

DEPARTMENT OF PHILOSOPHY

GRADUATE PROGRAM 2017

Semester-I

Paper -1- *yogadarśana*

Paper Code- BD-101

Course Objectives-

- *yogadarśana ke mūla sūtroṃ kā bodha /*
- *yogadarśana ke mūla sūtroṃ kā jñāna /*
- *sāmānyasūtrārtha kā bodha /*
- *yoga ke paribhāṣā kā bodha /*

Course Outcomes-

CO1: *yogadarśana ke mūla sūtroṃ kā vācana /*

CO2: *yogadarśana ke mūla sūtroṃ kā lekhana /*

CO3: *sāmānyasūtrārtha kā paricaya*

CO4: *yoga kī paribhāṣā /*



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Semester-I

Paper -2- sāmkyadarśana-1

Paper Code- BD-102

Course Objectives-

- *sāmkyadarśana ke 1 se 3 adhyāya kā bodha /*
- *sāmkyadarśana ke 1 se 3 adhyāya ke lekhana kā bodha /*
- *sāmkyadarśana ke sāmānyasūtrārtha (1 se 3 adhyāya) kā jñāna /*
- *trividha duḥkha ke nivāraṇa kā bodha /*

Course Outcomes-

- CO1: *sāmkyadarśana ke 1 se 3 adhyāya kā vācana /*
- CO2: *sāmkyadarśana ke 1 se 3 adhyāya kā lekhana /*
- CO3: *sāmkyadarśana ke sāmānyasūtrārtha (1 se 3 adhyāya)*
- CO4: *trividha duḥkha kā vivaraṇa evaṃ nivāraṇa /*



Semester-I

Paper -3- *saṃskṛta-1*

Paper Code- BD-103

Course Objectives-

- *saṃdhiprakaraṇa kā bodha* □
- *śabdarūpa paricaya va vācana kā bodha / (1-15)*
- *dhāturūpa paricaya va vācana kā bodha / (1-15)*
- *sāhitya evaṃ buddhacaritam- 1-4 sarga kā jñāna /*

Course Outcomes-

CO1: *saṃdhiprakaraṇa kā paricaya /*

CO2: *śabdarūpa paricaya va vācana / (1-15)*

CO3: *dhāturūpa paricaya va vācana (1-15)*

CO4: *sāhitya evaṃ buddhacaritam- 1-4 sarga kā paricaya /*



Semester-I

Paper -4- *hindī-1*

Paper Code- BD-104

Course Objectives-

- *hindī bhāṣā kā sāmānya bodha /*
- *kāla-vibhājana evaṃ nāmakaraṇa kā bodha /*
- *bhakti āṇḍolanarū udbhava aura vikāsa kā jñāna /*
- *madhyakālīna bodha tathā ādhunika bodha- saṃkramaṇa kī paristhitiyoṃ kā bodha /*

Course Outcomes-

CO1: *hindī bhāṣā kā sāmānya paricaya /*

CO2: *kāla-vibhājana evaṃ nāmakaraṇa /*

CO3: *bhakti āṇḍolanarū udbhava aura vikāsa /*

CO4: *madhyakālīna bodha tathā ādhunika bodha- saṃkramaṇa kī paristhitiyāṃ /*



Semester-I

Paper-5- COMMUNICATIVE ENGLISH -1

Paper Code- BD-105

Course Objectives

- Develop the students' abilities in grammar, oral skills, reading, writing and study skills
- Students will heighten their awareness of correct usage of English grammar in writing and speaking
- Students will improve their speaking ability in English both in terms of fluency and comprehensibility
- Students will give oral presentations and receive feedback on their performance
- Students will increase their reading speed and comprehension of academic articles
- Students will improve their reading fluency skills through extensive reading
- Students will enlarge their vocabulary by keeping a vocabulary journal
- Students will strengthen their ability to write academic papers, essays and summaries using the process approach.

Course Outcomes

CO1: Produce words with right pronunciation

CO2: Develop vocabulary and improve the accuracy in grammar

CO3: Develop the confidence to speak in public

CO4: Demonstrate positive group communication exchanges.

CO5: Ability to speak and write clearly in standard, academic English



Semester-II

Paper -1- sāmkyakārikā

Paper Code- BD-201

Course Objectives-

- *sāmkyakārikā ke mūla ślokoṃ ke vācana kā bodha /*
- *sāmkyakārikā ke mūla ślokoṃ ke lekhaṇa kā bodha /*
- *sāmkyakārikā ke ślokoṃ ke arthoṃ kā jñāna /*
- *sāmkyā kī paribhāṣā kā bodha /*

Course Outcomes-

CO1: *sāmkyakārikā ke mūla ślokoṃ kā vācana /*

CO2: *sāmkyakārikā ke mūla ślokoṃ kā lekhaṇa /*

CO3: *sāmkyakārikā ke ślokoṃ ke arthoṃ kā paricaya /*

CO4: *sāmkyā kī paribhāṣā /*

CO5: *sampūrṇa sāmkyakārikā*



Semester-II

Paper -2- sām̐khyadarśana-2

Paper Code- BD-202

Course Objectives-

- *sām̐khyā darśana ke cāra se chaḥ adhyāyom̐ ke vācana kā bodha /*
- *sām̐khyā darśana ke cāra se chaḥ adhyāyom̐ ke lekhana kā bodha /*
- *sām̐khyā darśana ke cāra se chaḥ adhyāyom̐ ke sūtrārtha kā jñāna /*
- *tīna prakāra ke pramāṇom̐ kā jñāna /*

Course Outcomes-

CO1: *sām̐khyā darśana ke cāra se chaḥ adhyāyom̐ kā vācana /*

CO2: *sām̐khyā darśana ke cāra se chaḥ adhyāyom̐ kā lekhana /*

CO3: *sām̐khyā darśana ke cāra se chaḥ adhyāyom̐ kā sūtrārtha /*

CO4: *tīna prakāra ke pramāṇa kā paricaya /*



Semester-II

Paper -3- saṃskṛta-2

Paper Code- BD-203

Course Objectives-

- *sāhitya kā bodha /*
- *anuvāda kā jñāna /*
- *1 se 15 śabda rūpoṃ va dhātu rūpoṃ kā bodha /*
- *buddhacaritam-5 se 8 sarga kā jñāna /*

Course Outcomes-

CO1: *sāhitya kā paricaya /*

CO2: *anuvāda kā paricaya va vivaraṇa /*

CO3: *1 se 15 śabda rūpoṃ va dhātu rūpoṃ kā paricaya /*

CO4: *buddhacaritam-5 se 8 sarga kā paricaya /*



Semester-II

Paper -4- hindī-2

Paper Code- BD-204

Course Objectives-

- *bhāṣā kī paribhāṣā, prakṛti evaṃ vividha rūpoṃ kā jñāna /*
- *hindī kī varṇa-vyavasthā: svara evaṃ vyaṃjana / kā bodha /*
- *varṇoṃ kā uccāraṇa sthāna: kaṇṭhya, tālavya, mūrddhanya, dantya, oṣṭhya tathā dantyoṣṭhya varṇoṃ kā jñāna /*
- *bhāvārtha aura vyākhyā, āśaya lekhaṇa, vividha prakāra ke patra lekhaṇa kā bodha /*

Course Outcomes-

CO1: *bhāṣā kī paribhāṣā, prakṛti evaṃ vividha rūpa /*

CO2: *hindī kī varṇa-vyavasthā: svara evaṃ vyaṃjana /*

CO3: *varṇoṃ kā uccāraṇa sthāna: kaṇṭhya, tālavya, mūrddhanya, dantya, oṣṭhya tathā dantyoṣṭhya varṇa /*

CO4: *bhāvārtha aura vyākhyā, āśaya lekhaṇa, vividha prakāra ke patra lekhaṇa /*



Semester-II

Paper -5- Communicative English -2

Paper Code- BD-205

Course Objectives

- Develop the students' abilities in grammar, oral skills, reading, writing and study skills
- Students will heighten their awareness of correct usage of English grammar in writing and speaking
- Students will improve their speaking ability in English both in terms of fluency and comprehensibility
- Students will give oral presentations and receive feedback on their performance
- Students will increase their reading speed and comprehension of academic articles
- Students will improve their reading fluency skills through extensive reading
- Students will enlarge their vocabulary by keeping a vocabulary journal
- Students will strengthen their ability to write academic papers, essays and summaries using the process approach.

Course Outcomes

- CO1: Produce words with right pronunciation
- CO2: Develop vocabulary and improve the accuracy in grammar
- CO3: Develop the confidence to speak in public
- CO4: Demonstrate positive group communication exchanges.
- CO5: Ability to speak and write clearly in standard, academic English.



Semester-III

Paper -1- *nyāya darśana-1*

Paper Code- BD-301

Course Objectives-

- *nyāya darśana mūla sūtreṃ ke prathama, dviṭīya aura tṛtīya adhyāya kā vācana kā bodha I*
- *nyāya darśana mūla sūtreṃ ke prathama, dviṭīya aura dviṭīya adhyāya kā lekhana kā jñāna I*
- *nyāya darśana ke mūla sūtreṃ ke arthoṃ kā bodha I*
- *nyāya kī paribhāṣā kā jñāna I*

Course Outcomes-

CO1: *nyāya darśana mūla sūtreṃ ke prathama, dviṭīya aura tṛtīya adhyāya kā vācana I*

CO2: *nyāya darśana mūla sūtreṃ ke prathama, dviṭīya aura dviṭīya adhyāya kā lekhana I*

CO3: *nyāya darśana ke mūla sūtreṃ ke arthoṃ kā paricaya I*

CO4: *nyāya kī paribhāṣā I*



Semester-III

Paper -2- *vaiṣeṣika darśana-1*

Paper Code- BD-302

Course Objectives-

- *vaiṣeṣika darśana ke sūtram kā vācana kā bodha I*
- *vaiṣeṣika darśana ke sūtram kā vācana kā jñāna I*
- *vaiṣeṣika darśana ke sūtram ke arthom kā bodha I*
- *dravyādi padārthom kā jñāna I*

Course Outcomes-

CO1: *vaiṣeṣika darśana ke sūtram kā vācana I*

CO2: *vaiṣeṣika darśana ke sūtram kā vācana I*

CO3: *vaiṣeṣika darśana ke sūtram ke arthom kā paricaya I*

CO4: *dravyādi padārthom kā paricaya I*



Semester-III

Paper -3- *saṃskṛta-3*

Paper Code- BD-303

Course Objectives-

- *buddhacaritam ke 9-12 sarga kā jñāna*
- *mudrārākṣasam prathama aṃka kā sāmānya bodha*
- *kāraṇīya sabhī gaṇom se 20 dhāturūpa aura 20 śabdarūpa kā jñāna*
- *kāraṇīya, racanānuvāda kaumudī kā (1-30) adhyāya kā lekhaṇa kā bodha*

Course Outcomes-

CO1: *buddhacaritam ke 9-12 sarga kā paricaya*

CO2: *mudrārākṣasam prathama aṃka kā sāmānya paricaya*

CO3: *kāraṇīya sabhī gaṇom se 20 dhāturūpa aura 20 śabdarūpa kā paricaya*

CO4: *kāraṇīya, racanānuvāda kaumudī kā (1-30) adhyāya kā lekhaṇa*



Semester-III

Paper -4- hindī-3

Paper Code- BD-304

Course Objectives-

- *kabīra- kabīra kī sāhityika racanāem̐ evaṃ unakī sāhityika viśeṣatāem̐, kabīra kā samāja-darśana, bhakti bhāvanā, kabīra kī bhāṣā kā bodha I*
- *sūradāsa- sāhityika racanāem̐ evaṃ unakī sāhityika viśeṣatāem̐, sūra kā vātsalya vaṃana, śṛṅgāra vaṃana- saṃyoga evaṃ viyoga, sūra kā bhramara gīta, sūra kī bhakti bhāvanā, kāvya kalā kā jñāna I*
- *tulasīdāsa- sāhityika racanāem̐ evaṃ unakī sāhityika viśeṣatāem̐, tulasī kī bhaktibhāvanā, tulasī kā samanvaya, tulasī kā loka maṃgala, kāvya kalā kā bodha I*
- *maithilīśaraṇa gupta- sāhityika paricaya, rāṣṭrīyatā, sāhityika viśeṣatāem̐ kā jñāna I*

Course Outcomes-

CO1: *kabīra- kabīra kī sāhityika racanāem̐ evaṃ unakī sāhityika viśeṣatāem̐, kabīra kā samāja-darśana, bhakti bhāvanā, kabīra kī bhāṣā kā paricaya I*

CO2: *sūradāsa- sāhityika racanāem̐ evaṃ unakī sāhityika viśeṣatāem̐, sūra kā vātsalya vaṃana, śṛṅgāra vaṃana- saṃyoga evaṃ viyoga, sūra kā bhramara gīta, sūra kī bhakti bhāvanā, kāvya kalā kā vivaraṇa I*

CO3: *tulasīdāsa- sāhityika racanāem̐ evaṃ unakī sāhityika viśeṣatāem̐, tulasī kī bhaktibhāvanā, tulasī kā samanvaya, tulasī kā loka maṃgala, kāvya kalā kā paricaya I*

CO4: *maithilīśaraṇa gupta- sāhityika paricaya, rāṣṭrīyatā, sāhityika viśeṣatāem̐ kā vivaraṇa I*



Semester-III

Paper -5- COMMUNICATIVE ENGLISH -3

Paper Code- BD-305

Course Objectives

- Develop the students' abilities in grammar, oral skills, reading, writing and study skills
- Students will heighten their awareness of correct usage of English grammar in writing and speaking
- Students will improve their speaking ability in English both in terms of fluency and comprehensibility
- Students will give oral presentations and receive feedback on their performance
- Students will increase their reading speed and comprehension of academic articles
- Students will improve their reading fluency skills through extensive reading
- Students will enlarge their vocabulary by keeping a vocabulary journal
- Students will strengthen their ability to write academic papers, essays and summaries using the process approach.

Course Outcomes

CO1: Produce words with right pronunciation

CO2: Develop vocabulary and improve the accuracy in grammar

CO3: Develop the confidence to speak in public

CO4: Demonstrate positive group communication exchanges.

CO5: Ability to speak and write clearly in standard, academic English.



Semester-IV

Paper -1- *nyāya darśana-2*

Paper Code- BD-401

Course Objectives-

- *nyāyadarśana-2 ke tṛtīya adhyāya kā bodha*
- *nyāyadarśana-2 ke caturtha adhyāya kā jñāna*
- *nyāyadarśana-2 ke pañcama adhyāya kā bodha*
- *nyāyadarśana-2 ke tṛtīya, caturtha, pañcama adhyāya ke sūtrārtha kā bodha*

Course Outcomes-

CO1: *nyāyadarśana-2 ke tṛtīya adhyāya kā paricaya*

CO2: *nyāyadarśana-2 ke caturtha adhyāya kā paricaya*

CO3: *nyāyadarśana-2 ke pañcama adhyāya kā paricaya*

CO4: *nyāyadarśana-2 ke tṛtīya, caturtha, pañcama adhyāya ke sūtrārtha kā vācana*



Semester-IV

Paper -2- vaišeṣika darśana-2

Paper Code- BD-402

Course Objectives-

- *vaišeṣika darśana-2 ke 06-08 adhyāya kā bodha I*
- *vaišeṣika darśana-2 ke 09-10 adhyāya kā jñāna I*
- *vaišeṣika sūtra-2 ke 06-08 adhyāya kā vācana va lekhana kā bodha I*
- *vaišeṣika sūtra-2 ke 09-10 adhyāya kā vācana va lekhana kā jñāna I*

Course Outcomes-

CO1: *vaišeṣika darśana-2 ke 06-08 adhyāya kā paricaya I*

CO2: *vaišeṣika darśana-2 ke 09-10 adhyāya kā paricaya I*

CO3: *vaišeṣika sūtra-2 ke 06-08 adhyāya kā vācana va lekhana I*

CO4: *vaišeṣika sūtra-2 ke 09-10 adhyāya kā vācana va lekhana I*



Semester-IV

Paper -3- saṃskṛta-4

Paper Code- BD-403

Course Objectives-

- *buddhacaritam ke 13-14 sarga kā bodha I*
- *mudrārākṣasam dviṭīya aṃka kā sāmānya jñāna I*
- *kārakīya sabhī gaṇom se 20 dhāturūpa aura 20 śabdarūpa kā bodha I*
- *kārakīya, racanānuvāda kaumudī kā (31-60) adhyāya kā lekhaṇa kā jñāna I*

Course Outcomes-

CO1: *buddhacaritam ke 13-14 sarga kā paricaya*

CO2: *mudrārākṣasam dviṭīya aṃka kā sāmānya paricaya*

CO3: *kārakīya sabhī gaṇom se 20 dhāturūpa aura 20 śabdarūpa kā paricaya I*

CO4: *kārakīya, racanānuvāda kaumudī kā (31-60) adhyāya kā lekhaṇa I*



Semester-IV

Paper -4- *hindī-4*

Paper Code- BD-404

Course Objectives-

- *hindī gadya rūpoṃ kā sāmānya jñāna I*
- *premacaṃda prasāda mohana rākeśa bhaṃḍān ke sāhitya kā bodha I*
- *bālakṛṣṇa bhaṭṭa ācārya rāmacaṃdra śukla hajān prasāda dvivedī, vidyānivāsa miśra ke sāhitya kā jñāna I*
- *bhārateṃdu hariścaṃdra mahādevī varmā hariśaṃkara parasāi ke sāhitya kā bodha I*

Course Outcomes-

CO1: *hindī gadya rūpoṃ kā sāmānya paricaya I*

CO2: *premacaṃda prasāda mohana rākeśa bhaṃḍān ke sāhitya kā vivaraṇa I*

CO3: *bālakṛṣṇa bhaṭṭa ācārya rāmacaṃdra śukla hajān prasāda dvivedī, vidyānivāsa miśra ke sāhitya kā vivaraṇa I*

CO4: *bhārateṃdu hariścaṃdra mahādevī varmā hariśaṃkara parasāi ke sāhitya kā paricaya I*



Semester-IV

Paper -5- COMMUNICATIVE ENGLISH - 4

Paper Code- BD-405

Course Objectives

- Develop the students' abilities in grammar, oral skills, reading, writing and study skills
- Students will heighten their awareness of correct usage of English grammar in writing and speaking
- Students will improve their speaking ability in English both in terms of fluency and comprehensibility
- Students will give oral presentations and receive feedback on their performance
- Students will increase their reading speed and comprehension of academic articles
- Students will improve their reading fluency skills through extensive reading
- Students will enlarge their vocabulary by keeping a vocabulary journal
- Students will strengthen their ability to write academic papers, essays and summaries using the process approach.

Course Outcomes

CO1: Produce words with right pronunciation

CO2: Develop vocabulary and improve the accuracy in grammar

CO3: Develop the confidence to speak in public

CO4: Demonstrate positive group communication exchanges.

CO5: Ability to speak and write clearly in standard, academic English



Semester-V

Paper -1- vedānta darśana-1

Paper Code- BD-501

Course Objectives-

- *vedānta darśana ke prathama adhyāya ke sūtreṃ ke vācana kā bodha /*
- *vedānta darśana ke prathama adhyāya ke sūtreṃ ke lekhaṇa kā bodha /*
- *vedānta darśana ke dviṭīya adhyāya ke sūtreṃ ke vācana kā jñāna /*
- *vedānta darśana ke dviṭīya adhyāya ke sūtreṃ ke lekhaṇa kā jñāna /*

Course Outcomes-

CO1: *vedānta darśana ke prathama adhyāya ke sūtreṃ kā vācana /*

CO2: *vedānta darśana ke prathama adhyāya ke sūtreṃ kā lekhaṇa /*

CO3: *vedānta darśana ke dviṭīya adhyāya ke sūtreṃ kā vācana /*

CO4: *vedānta darśana ke dviṭīya adhyāya ke sūtreṃ kā lekhaṇa /*



Semester-V

Paper -2- *mīmāṃsā darśana-1*

Paper Code- BD-502

Course Objectives-

- *mīmāṃsā darśana kā jñāna*
- *mīmāṃsā darśana ke ācāryaṃ kā bodha*
- *catuṣṣūtrī ke vācana kā bodha*
- *catuṣṣūtrī ke lekhaṇa kā bodha*

Course Outcomes-

- CO1: *mīmāṃsā darśana kā paricaya*
- CO2: *mīmāṃsā darśana ke ācāryaṃ kā paricaya*
- CO3: *catuṣṣūtrī ke vācana*
- CO4: *catuṣṣūtrī ke lekhaṇa*



Semester-V

Paper -3- saṃskṛta-5

Paper Code- BD-503

Course Objectives-

- *śukanāśopadeśa ke yauvana avasthā kā vaṃana kā jñāna I*
- *mudrārākṣasam ke tṛṭīya aṃka kā bodha I*
- *prakṛti pratyaya kā nirūpaṇa kā jñāna I*
- *nibandha lekhana kā bodha I*

Course Outcomes-

CO1: *śukanāśopadeśa ke yauvana avasthā kā vaṃana I*

CO2: *mudrārākṣasam ke tṛṭīya aṃka kā paricaya I*

CO3: *prakṛti pratyaya kā nirūpaṇa I*

CO4: *nibandha lekhana kā paricaya*



Semester-V

Paper -4- hindī-5

Paper Code- BD-504

Course Objectives-

- *vijñāpana: svarūpa evaṃ avadhāraṇā kā jñāna I*
- *vijñāpanaḥ vividha mādhyaṃa kā vivaraṇa kā bodha I*
- *vijñāpana kī bhāṣā kā jñāna I*
- *vijñāpana-nirmāṇa kā abhyāsa kā bodha I*

Course Outcomes-

CO1: *vijñāpana: svarūpa evaṃ avadhāraṇā kā paricaya I*

CO2: *vijñāpanaḥ vividha mādhyaṃa kā vivaraṇa I*

CO3: *vijñāpana kī bhāṣā kā paricaya I*

CO4: *vijñāpana-nirmāṇa kā abhyāsa kā paricaya*



Semester-V

Paper -5- *Communicative* English -5

Paper Code- BD-505

Course Objectives

- Develop the students' abilities in grammar, oral skills, reading, writing and study skills
- Students will heighten their awareness of correct usage of English grammar in writing and speaking
- Students will improve their speaking ability in English both in terms of fluency and comprehensibility
- Students will give oral presentations and receive feedback on their performance
- Students will increase their reading speed and comprehension of academic articles
- Students will improve their reading fluency skills through extensive reading
- Students will enlarge their vocabulary by keeping a vocabulary journal
- Students will strengthen their ability to write academic papers, essays and summaries using the process approach.

Course Outcomes

- CO1: Produce words with right pronunciation
- CO2: Develop vocabulary and improve the accuracy in grammar
- CO3: Develop the confidence to speak in public
- CO4: Demonstrate positive group communication exchanges.
- CO5: Ability to speak and write clearly in standard, academic English



Semester-VI

Paper -1- vedānta sūtra (Check This)

Paper Code- BD-601

Course Objectives-

- *vedānta sūtra ke dviṭīya adhyāya kā bodha I*
- *vedānta darśana ke caturtha adhyāya kā jñāna I*
- *vedānta darśana ke tṛtīya adhyāya ke lekhaṇa kā bodha I*
- *vedānta darśana ke caturtha adhyāya ke vācāna kā jñāna I*

Course Outcomes-

CO1: *vedānta sūtra ke dviṭīya adhyāya kā paricaya I*

CO2: *vedānta darśana ke caturtha adhyāya kā paricaya I*

CO1: *vedānta darśana ke tṛtīya adhyāya kā lekhaṇa I*

CO1: *vedānta darśana ke caturtha adhyāya kā vācāna I*



Semester-VI

Paper -2- *nighaṇṭu*

Paper Code- BD-602

Course Objectives-

- *nighaṇṭu ke 1 se 5 adhyāya kā vācana kā bodha*
- *nighaṇṭu ke 1 se 5 adhyāya kā vācana kā jñāna*
- *nighaṇṭu ke 1 se 2 adhyāya kā śabdārthabodha*
- *nighaṇṭu ke 3 se 5 adhyāya kā śabdārthabodha*

Course Outcomes-

CO1: *nighaṇṭu ke 1 se 5 adhyāya kā vācana*

CO2: *nighaṇṭu ke 1 se 5 adhyāya kā vācana*

CO3: *nighaṇṭu ke 1 se 2 adhyāya kā śabdārthabodha*

CO4: *nighaṇṭu ke 3 se 5 adhyāya kā śabdārthabodha*



Semester-VI

Paper -3- saṃskṛta-6

Paper Code- BD-603

Course Objectives-

- *raghuvamśam ke prathama sarga meṃ rājā dilīpa kā viśiṣṭa ke āśrama meṃ jāne ke vivaraṇa kā bodha I*
- *nandinī gāya dvārā rājā dilīpa ko putra varadāna kā jñāna I*
- *mudrārājasam ke caturtha aṃka kā sāmānya bodha I*
- *saundaranandam prathama, dviṭīya sarga kā sāmānya jñāna I*

Course Outcomes-

CO1: *raghuvamśam ke prathama sarga meṃ rājā dilīpa kā viśiṣṭa ke āśrama meṃ jāne kā vivaraṇa I*

CO2: *nandinī gāya dvārā rājā dilīpa ko putra varadāna kā vaṇana I*

CO3: *mudrārājasam ke caturtha aṃka kā sāmānya vivaraṇa I*

CO4: *saundaranandam prathama, dviṭīya sarga kā sāmānya vivaraṇa I*



Semester-VI

Paper -4- hindī-6

Paper Code- BD-604

Course Objectives-

- *kampyūṭara kā vikāsa aura hindī kā bodha I*
- *hindī bhāṣā aura pradyogikī kā jñāna I*
- *hindī bhāṣā, kampyūṭara aura gavarnemsa kā bodha I*

Course Outcomes-

CO1: *kampyūṭara kā vikāsa aura hindī kā paricaya I*

CO2: *hindī bhāṣā aura pradyogikī kā vivaraṇa I*

CO3: *hindī bhāṣā, kampyūṭara aura gavarnemsa kā paricaya I*



Semester-VI

Paper -5- COMMUNICATIVE ENGLISH -6

Paper Code- BD-605

Course Objectives

- Develop the students' abilities in grammar, oral skills, reading, writing and study skills
- Students will heighten their awareness of correct usage of English grammar in writing and speaking
- Students will improve their speaking ability in English both in terms of fluency and comprehensibility
- Students will give oral presentations and receive feedback on their performance
- Students will increase their reading speed and comprehension of academic articles
- Students will improve their reading fluency skills through extensive reading
- Students will enlarge their vocabulary by keeping a vocabulary journal
- Students will strengthen their ability to write academic papers, essays and summaries using the process approach.

Course Outcomes

- CO1: Produce words with right pronunciation
- CO2: Develop vocabulary and improve the accuracy in grammar
- CO3: Develop the confidence to speak in public
- CO4: Demonstrate positive group communication exchanges.
- CO5: Ability to speak and write clearly in standard, academic English.



A handwritten signature in green ink, appearing to read "V.K. Katiyar".

Dr. V.K. KATIYAR
DEAN
(ACADEMICS & RESEARCH)
University of Patanjali, Haridwar

M.A. DARHSAN

2022

Program Educational Objectives (PEOs)

- **PEO 1** – To make sense of ancient Vedic philosophies by a complete and authentic study of sutras and commentaries.
- **PEO 2** – To develop the critical and intellectual thinking among students by teaching them Buddhist, Jain, Charvak and other philosophies.
- **PEO 3** – To inform the students about the principles of Navyadarshana along with ancient Vedic philosophies.
- **PEO 4** – To develop a wide vision among the students by imbibing in them the principles of western philosophy in addition to Vedic and post-vedic philosophies.
- **PEO 5** – To teach the principles of various acharyas of vedanta philosophy such as shankaracharya, madhwacharya and ramanujacharya and paniniya philosophy.

Program Specific Outcomes (PSOs)

After completing of the program, the students will be able to

- **PSO 1** – Leading the world to a collective welfare which occurs by the emergence of self-vision in him.
- **PSO 2** – Philosophy provides divine vision to the student, by which, by gaining knowledge of all the components of the universe with the emergence of self-vision in all human beings, the human becomes oriented towards welfare.
- **PSO 3** – Behave according to this approach, a divine super mind conscious person, by incorporating moral values and spiritual values in himself and in the society gets ready to build society and nation.
- **PSO 4** – By learning the Vedic philosophical principles, the student becomes capable of differentiating between the principles and values of doing truth and welfare and eradicating hypocrisy and superstition and do welfare and make welfare by others.
- **PSO 5** – Through the understanding of Panchavayav style of ancient justice, the development of intelligence in the student to differentiate between eternal moral points and unethical inhuman misdeeds.
- **PSO 6** – By pursuing the course presented, spiritual attitude develops in the student, due to which he gets oriented towards good knowledge, goodwill, virtue and good deeds.




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Semester 1

Paper - 1

vaidika sāhitya evaṃ sām̐khyā-yoga-1

Paper Code - MD-CT-101

Course Objectives-

- *yoga evaṃ sām̐khyā ke maulika siddhāntoṃ se avagata karānā□*
- *yoga va sām̐khyā ke sūtrārtha evaṃ bhāṣyārtha kā bodha karānā□*
- *veda meṃ pratipādita mukhya siddhāntoṃ se paricita karavānā□*
- *veda va veda se sambandhita sāhityoṃ kā paricaya karānā□*

Course Outcomes-

- *chātra yoga evaṃ sākhyā ke maulika siddhāntoṃ kā vyākhyāna karane meṃ samartha ho jātā hai□*
- *yoga va sām̐khyā ke sūtrārtha evaṃ bhāṣyārtha kā vācana evaṃ bodha karāne meṃ kuśala ho jātā hai□*
- *veda meṃ pratipādita mukhya siddhāntoṃ kā paricaya karake vaidika va avaidika jīvana mūlyoṃ kā bheda karane meṃ sajjhama ho jātā hai□*
- *veda va veda se sambandhita sahityoṃ ke samyak bodha dvārā ārṣa va anārṣa sāhityoṃ kā vivecana karane meṃ samartha ho jātā hai□*



Semester 1

Paper - 2

nyāya-vaiśeṣika-1

Paper Code - MD-CT-102

Course Objectives-

- nyāya va vaiśeṣika ke siddhāntom kā avabodha karānā□
- nyāya va vaiśeṣika ke sūtrārtha va bhāṣyārtha ko sahaja evaṃ sugama rīti se hrdayaghaṭṭma karānā□
- nyāya va vaiśeṣika ke siddhāntom ke sādharma va vaidharma se avagata karānā□

Course Outcomes-

- chātra nyāya va vaiśeṣika ke maulika siddhāntom kā paricaya ke lekhaṇa va vācana meṃ samartha ho jātā hai□
- nyāya va vaiśeṣika ke sūtrārtha va bhāṣyārtha ko sahaja evaṃ sugama rīti se bodha karāne lagatā hai□
- nyāya va vaiśeṣika ke siddhāntom ke sādharma va vaidharma ke jñāna se siddhāntom kā samīkṣātmakā vivecana karane meṃ sakṣama ho jātā hai□
- vaiśeṣika ke padārthadharma ke bodha se āyurveda ke vāta-pitta-kapha ke udbhava va śamana ityādi siddhāntom ko samajhane ke yogya ho jātā hai□



Semester 1

Paper - 3

vedānta-mīmāṃsā-1

Paper Code - MD-CT-103

Course Objectives-

- vedānta va mīmāṃsā ke maulika siddhāntoṃ se paricaya karānā□
- vedānta ke prathama adhyāya ke sūtrartha evaṃ bhāṣyārtha se adhyetā ko avagata karānā□
- vedānta ke siddhāntoṃ meṃ samanvayātmaka dr̥ṣṭi kā bodha karānā□
- mīmāṃsā ke tarkapāda ke sūtrartha va bhāṣyārtha kā akṣaraśaḥ bodha karānā□

Course Outcomes-

- chātra vedānta va mīmāṃsā ke maulika siddhāntoṃ vivecana va vyākhyāna karane meṃ samartha ho jātā hai□
- vedānta ke sūtra va bhāṣya ke tātparya ko samajhāne ke yogya ho jātā hai□
- vedānta ke vāstavika siddhāntoṃ ke paricaya se upaniṣadoṃ meṃ pratīyamāna virodhābhāsoṃ ke samanvaya karane meṃ samartha ho jātā hai□
- mīmāṃsā ke tarkapāda ke samyak bodha dvārā vaidika śabdoṃ ke śabdārtha bodha ko karane va karāne meṃ sakṣama ho jātā hai□



Semester 1

Paper - 4

vaidiketara darśana-1

Paper Code - MD-CT-104

Course Objectives-

- samasta bhāratīya darśana sampradāyom ke saṁgrahakarttā mādhavācārya jī ke jīvana paricaya se avagata karānā□
- cārvāka darśana ke mūla siddhāntom va vicārom kā bodha karavānā□
- bauddha darśana kī mūla mānyatāom, sampradāyom va upadeśom se paricita karānā□
- jaina darśana kī mahattā va mokṣa ke viśayom se chātrem ko paricita karāte hue anya darśanom se isakī viśiṣṭatā kā bodha karānā□

Course Outcomes-

- chātra samasta bhāratīya darśana sampradāyom ke saṁgrahakartā mādhavācārya jī kī kṛti sarvadarśanasamgraha ke bodha se sampūrṇa dārśanika siddhāntom ko samajhāne mem sakṣama ho jātā hai□
- cārvāka darśana ke mūla siddhāntom va vicārom ke samīkṣātmaka bodha se bhogavāda se uparata ho jātā hai□
- bauddha darśana kī mūla mānyatāom va upadeśom ke jñāna se svayam va dūsarom ke duḥkhom ko dūra karane mem pravṛtta ho jātā hai□
- jaina darśana ke siddhāntom se avagata hokara amhisā, satya, sadācāra va samyamayukta hokara jagat ke hita mem tatpara ho jātā hai□



Semester 1

Paper - 5

*ENGLISH COMMUNICATION***

Paper Code - MD-AEC01*-105

Course Objectives-

- Unit 1- Improve pronunciation and Use English Grammar worksheets and exercises to improve grammatical knowledge for competitive exams
- Unit 2- Enhance reading, understanding and writing abilities in English
- Unit 3 -Develop the ability to read, understand and improve English vocabulary Unit 4 - Demonstrate conversational skills, Asking Questions

Course Outcomes-

- Produce words with right pronunciation
- Develop vocabulary and improve the accuracy in grammar
- Develop the confidence to speak in public
- Demonstrate positive group communication exchanges.
- Ability to speak and write clearly in standard, academic English



Semester 2

Paper - 1

sāṃkhya-yoga-2

Paper Code - MD-CT-201

Course Objectives-

- sāṃkhya kī sr̥ṣṭi vidyā va yogadarśana ke kriyāyoga va aṣṭāṃgayoga kā viśeṣa bodha karānā□
- sāṃkhya ke dvitīya adhyāya va yoga ke sādhanapāda ke sūtrārtha va bhāṣyārtha ko saha-jatā se hṛdayaghaṭma karānā□
- sāṃkhyakārikā ke artha evaṃ gauḍapāda bhāṣya ko saralatama vidhā se avagata karānā□

Course Outcomes-

- sāṃkhya kī sr̥ṣṭi vidyā ke bodha se piṇḍa va brahmāṇḍa meṃ sāmānjasya sādhakara vyavahāra karane meṃ dakṣa ho jātā hai□
- kriyāyoga ke viśeṣa bodha se durvicāra, durbhāvanā va duṣkarmom se nivṛtta hokara sadvicāra, sadbhāvanā va satkarma meṃ pravṛtta ho jātā hai□
- aṣṭāṃgayoga ke jñāna se chātra divya caritra, divya vyaktitva va divya netṛtva se yukta ho jātā hai□
- sāṃkhyakārikā ke bodha se sāṃkhya ke samasta siddhāntom ko samajhāne meṃ sakṣama ho jāte hai□



Semester 2

Paper - 2

nyāya-vaiśeṣika-2

Paper Code - MD-CT-202

Course Objectives-

- *nyāya ke pramāṇavāda va vaiśeṣika ke paramāṇuvāda se paricita karānā*□
- *nyāya ke dvitīya adhyāya va vaiśeṣika ke caturtha evaṃ pañcama adhyāya ke sūtrārtha evaṃ bhāṣyārtha ko saralatama rīti se avabodha karānā*□
- *nyāyasiddhāntamuktāvalī ke katipaya prasamgom se avagata karānā*□

Course Outcomes-

- *nyāya ke pramāṇavāda ke adhyayana se chātra, tarka, tathya va yukti pūrvaka satya va asatya kā vivecana karane meṃ samartha ho jātā hai*□
- *vaiśeṣika ke paramāṇuvāda ke bodha se padārtha kī bāhya va āṇṭarika samracanā ko samajhane va samajhāne meṃ samartha ho jātā hai*□
- *nyāyasiddhāntamuktāvalī ke śabdabodha, śaktigraha upāya ityādi prasamgom kā vivecana karane meṃ sakṣama ho jātā hai*□



Semester 2

Paper - 3

vedānta-mīmāṃsā-2

Paper Code - MD-CT-203

Course Objectives-

- vedāntadarśana ke dvitīya adhyāya ke sūtrārtha va bhāṣyārtha se avagata karānā□
- mīmāṃsā nyāya prakāśa ke katipaya pramukha siddhāntoṃ ko hṛdayaghaṭṭa karānā□
- vedānta meṃ varṇita vaidika va avaidika siddhāntoṃ se paricita karavānā□

Course Outcomes-

- *chātra vedāntadarśana ke dvitīya adhyāya ke sūtrārtha va bhāṣyārtha kā vācāna va vyākhyāna karane meṃ samārtha ho jātā hai□*
- *mīmāṃsā nyāya prakāśa ke dharmalakṣaṇa, vedāpauruṣeyatva, vedavibhāga ityādi pramukha siddhāntoṃ kā vivecana va upadeśa karane meṃ yoga ho jātā hai□*
- *vedānta ke vaidika va avaidika siddhāntoṃ kī samīkṣā karane meṃ sakṣama ho jātā hai□*



Semester 2

Paper - 4

vaidiketara darśana-2

Paper Code - MD-CT-204

Course Objectives-

- grīka darśana ke vibhinna sampradāyom kā jñāna karānā□
- prasiddha va prācīna pāścātya dārśanikom ke vaicārika siddhāntom ke bheda se avagata karānā□
- buddhivādī evaṃ anubhavavādī cintakom va dārśanikom kā paricaya va siddhānta bodha karānā□
- pāścātya darśana ke itihāsa se bhalībhāṃti paricita karānā□

Course Outcomes-

- chātra ko grīka darśana ke vibhinna sampradāyom kā vistrta jñāna ho jātā hai□
- prasiddha va prācīna pāścātya dārśanikom ke vaicārika siddhāntom kā tulanātmaka vivecana karane meṃ sakṣama ho jātā hai□
- buddhivādī evaṃ anubhavavādī siddhāntom kī samīkṣā va ālocanā karane me samartha ho jātā hai□
- pāścātya darśana ke itihāsa ke bodha se pāścātya vicāradhārā ke udbhava va vikāsa kī samīkṣā karane meṃ yogya ho jātā hai□



Semester 2

Paper - 5

*yoga vijñāna***

Paper Code - MD-SEC01*-105

Course Objectives-

- State techniques, health benefits, applications, precautions and contraindications of undermentioned yogic practices; &
- To demonstrate and instruct undermentioned yogic practices.

Course Outcomes-

- Students can perform and get benefited by yoga practices.
- Students can teach the proper practice to the masses.



Semester 3

Paper - 1

sāṃkhya-yoga-3

Paper Code - MD-CT-301

Course Objectives-

- sāṃkhyadarśana ke vairāgyādhyāya va ākhyāyikādhyāya ke sūtrārtha evaṃ bhāṣyārtha kā bodha karānā□
- yoga darśana ke vibhūtipāda ke sūtrārtha evaṃ bhāṣyārtha se avagata karānā□
- tatvasamāsa sūtra va sūtravṛtti se paricita karānā□

Course Outcomes-

- sāṃkhya ke vairāgyādhyāya ke adhyayana se saṃyama va sadācāra pūrvaka jīvana jīne meṃ kuśala ho jātā hai□
- sāṃkhya ke ākhyāyikādhyāya ke adhyayana se gūd tatvajñāna ko sahaja va surucikara dhamga se upadeśa karane meṃ sakṣama ho jātā hai□
- yogadarśana ke vibhūtipāda ke dhāraṇā-dhyāna-samādhi ke jñāna se manakī ekāgratā, vaśīṭva va saṃkalpaśakti kā lābha samajhāne meṃ samartha ho jātā hai□
- yoga darśana ke vibhūtipāda ke saṃyama se prāpta hone vālī siddhiyoṃ ke jñāna se sūkṣma jagat kī divya anubhūtiyoṃ ko samajhāne meṃ sakṣama ho jātā hai□



Semester 3

Paper - 2

nyāya-vaiśeṣika-3

Paper Code - MD-CT-302

Course Objectives-

- nyāyadarśana ke tṛtīya adhyāya ke sūtrārtha evaṃ bhāṣyārtha kā bodha karānā□
- vaiśeṣika darśana ke pancama, ṣaṣṭha va saptama adhyāyom ke sūtrārtha evaṃ praśastapāda bhāṣyārtha se avagata karānā□
- nyāyadarśana ke ātmā, śarīra, indriya, artha, buddhi va mana nāmaka prameyom se avagata karānā□
- utkṣepaṇādi karmom, vaidika karma va guṇa parīkṣā prakaraṇa se paricita karānā□

Course Outcomes-

- nyāyadarśana ke tṛtīya adhyāya ke adhyayana se chātra ātmā ke nityatva va śarīra, indriya, artha, buddhi va mana ke anityatva ko siddha karane mem sakṣama ho jātā hai□
- vaiśeṣika darśana ke utkṣepaṇa ādi karmom ke jñāna se sthūla va sūkṣma padārthom mem hone vāle kriyāom ke vibhedapūrvaka vyākhyāna karane mem dakṣa ho jātā hai□
- vaiśeṣika ke ṣaṣṭha adhyāya mem varṇita vaidika karmom se upārjita dharmādharmarūpī adṛṣṭa ko jānakara sabako duḥkha dene rūpa adharma se nivṛtta hokara sabako sukha dene mem pravṛtta ho jātā hai□
- guṇaparīkṣā prakaraṇa ke bodha se guṇa-guṇī vibhāga karane mem samartha ho jātā hai□



Semester 3

Paper - 3

vedānta-mīmāṃsā-3

Paper Code - MD-CT-303

Course Objectives-

- vedānta darśana ke sādhana adhyāya ke sūtrārtha evaṃ bhāṣyārtha kā bodha karānā□
- mīmāṃsānyāya prakāśa maṃtra prayojana, apūrva vidhi ādi prakaraṇoṃ se avagata karānā□
- vedānta ke jīvātmā ke saṃsaraṇa, punarjanma ādi prakaraṇoṃ se paricita karānā□

Course Outcomes-

- chātra, vedānta bhāṣya ke gūṇārtha ko samajhane va samajhāne meṃ samartha ho jātā hai□
- vedānta darśana kī adhyātma vidyā kā bodha karake vyaktigata jīvana meṃ tapa tathā sāmājika jīvana meṃ udāratāpūrvaka vyavahāra karane lagatā hai□
- maṃtra, nāmadheya, arthavāda ādi prakaraṇoṃ ke jñāna se vedoṃ ke vāstavika rahasyoṃ ko udghāṭita karane meṃ sakṣama ho jātā hai□
- brahmajñāna ke śreṣṭhatama sādhanabhūta saṃnyāsa āśrama ke bodha dvārā "ātmanaḥ mokṣārthaṃ jagatahitāya ca" kī bhāvanā se ota-prota hokara jagat ke hita (kalyāṇa) meṃ rata ho jātā hai□



Semester 3

Paper – 4

vaidikātara darśana-3

Paper Code - MD-CT-304

Course Objectives-

- sarvadarśana saṃgraha meṃ upalabdha darśanoṃ kā samyak bodha karānā□
- śaiva darśana kī apekṣākṛta kama pracalita pratyabhijñā darśana ke viśaya meṃ avagata karānā□
- dvaita darśana ke siddhāntoṃ se paricita karānā□
- maharṣi pāṇinī viracita grāṃthoṃ kā mahatva va vyākaraṇa ke prayojana se avagata karānā□

Course Outcomes-

- chātra sarvadarśana saṃgraha meṃ upalabdha darśanoṃ kā samyak jñāna prāpta karake samasta darśanoṃ kā samīkṣātmaka vivecana karane meṃ sakṣama ho jātā hai□
- dvaita darśana ke siddhāntoṃ ke bodha se jīva, jagat va jagadīśavara ke saṃbandha kī vivecanā karane meṃ samartha ho jātā hai□
- pāṇinī darśana ke bodha se bhāṣā kī vaijñānikatā kā bodha karāne meṃ dakṣa ho jātā hai□



Semester 3

Paper - 5

bhāṣā vijñānaṃ vyākaraṇaṃ ca

Paper Code - MD-GE*-305

Course Objectives-

- asya patrasyaādhyayanena chātra bhāṣā viśayakaṃ tulanātmakaṃ jñānaṃ prāpsyanti□
- bhāṣā vijñānasya jñānārthaṃ saṃskṛta vyākaraṇadhyayanam āvaśyakaṃ bhavati tad prayojanamapi setsyati□
- vyākaraṇena saha saṃgaṇakasyāpi viśiṣṭaṃ mahattvamasti, tad jñānamapi prāptuṃ chātraḥ samarthāḥ bhaviṣyanti□

Course Outcomes-

- bhāṣāyāḥ utpattiṃ parivāraṃ nirūpayanti□
- bhāṣā vijñānasya arthaprayojanapūrvakaṃ prācīnabhāṣāvijñānasya nirūpaṇaṃ saṃskṛtavvyākaraṇādinā saha sambandhanirūpaṇam ca kurvanti□
- vyākaraṇena saha saṃgaṇakasyāpi viśiṣṭaṃ mahattvamasti tat paricayaṃ ca kurvanti□



Semester 3

Paper – 6

*bhāratīya saṃgīta (gāyana)***

Paper Code - MD-SEC02*-306

Course Objectives-

Theory-

- This module is prescribed to appraise to learn the theoretical knowledge of Sangeet its Basic's , Alankaar , Aroh Avroh Pakad, Lakshan geet.
- Origin of Music Alankaar according to Bhatkhande swarlipi Paddhati, Bhajan UOP Koolgeet etc.

Practical-

- Student Can able to practice Khadaj Swar , AUM in proper Musical Way, Twenty Alankaar's, one chota khayal Madhya Laya in Raag – Bhairav.

Course Outcomes-

- Got the Knowledge to Sing Basic Swar's , Alankaar's , Bhajan's, Swastivachan Mantra , Patriotic Songs, Raag Bhairav Chhota khayal in a Classical way.



Semester 4

Paper – 1

sāṃkhya-yoga-4

Paper Code - MD-CT-401

Course Objectives-

- sāṃkhyadarśana ke parapakṣa nirjayādhyāya va tantradhyāya ke sūtrārtha evaṃ bhāṣyārtha ko jānanā□
- yogadarśana ke kaivalyapāda ke sūtrārtha evaṃ bhāṣyārtha se avagata karānā□
- sāṃkhya ke veda apauruṣeyatva, mokṣakī ekarūpatā ādi prakaraṇom kā bodha karānā□
- banda mokṣa kā kāraṇa, yoga sādhanā kā varṇana ādi prakaraṇom se avagata karānā□

Course Outcomes-

- chātra, sāṃkhyadarśana ke parapakṣa nirjayādhyāya va tantradhyāya ke sūtrārtha evaṃ bhāṣyārtha kā samyak vyākhyāna karane meṃ samārtha ho jātā hai□
- yogadarśana ke kaivalyapāda ke sūtrārtha evaṃ bhāṣyārtha kā vivecana karane meṃ sakṣama ho jātā hai□
- sāṃkhyadarśana ke pañcama adhyāya ke anuśilana se siddhāntom ke samīkṣātmaka va ālocanātmaka nirūpaṇa karane meṃ samārtha ho jātā hai□



Semester 4

Paper – 2

nyāya-vaiśeṣika-4

Paper Code - MD-CT-402

Course Objectives-

- nyāyadarśana ke caturtha va pañcama adhyāya ke sūtrārtha evaṃ bhāṣyārtha se avagata karānā□
- vaiśeṣika darśana ke aṣṭama, navam tathā daśamādhyāya ke sūtrārtha evaṃ praśastapāda bhāṣyārtha se avagata karānā□
- pravṛtti, doṣa, pretyabhāva, phala, duḥkha va apavarga rūpī prameyom kā bodha karānā□
- jāti va nigrasthānom kā jñāna karānā□
- guṇa parīkṣā prakaraṇa va samavāya nāmaka padārtha se paricita karānā□

Course Outcomes-

- chātra, nyāyadarśana ke caturtha va pañcama adhyāya ke sūtrārtha evaṃ bhāṣyārtha kī vyākhyā karane meṃ samārtha ho jātā hai□
- vaiśeṣika darśana ke aṣṭama, navam tathā daśamādhyāya ke sūtrārtha va bhāṣyārtha ko samajhane va samajhāne sakṣama ho jātā hai□
- nyāya meṃ varṇita pravṛtti va doṣom ke samyak bodha se chātra rāga, dveṣa va mohamūlaka pravṛtti se virata hokara satya, prema va karūṇā kī ora unmukha ho jātā hai□
- nyāya meṃ varṇita jāti va nigrasta sthāna ke bodha se śāstrārtha karane meṃ pāramgata ho jātā hai□
- samavāya padārtha ke jñāna se guṇa-guṇī, vyakti-jāti, kriyā-kriyāvān, avayava-avayavī, amtyaviśeṣa-paramāṇu ke madhya vidyamāna nitya samavāya sambandha kā vivecana karane meṃ sakṣama ho jātā hai□



Semester 4

Paper - 3

vedānta-mīmāṃsā-4

Paper Code - MD-CT-403

Course Objectives-

- vedānta darśana ke phalādhyāya ke sūtrārtha evaṃ bhāṣyārtha se avagata karānā□
- mīmāṃsā darśana ke ṣaḍvidhapramāṇoṃ kā bodha karānā□
- vedānta darśana ke pramukha saṃdarbhoṃ se paricita karānā□
- mīmāṃsā darśana ke pramukha saṃdarbhoṃ kā bodha karānā□

Course Outcomes-

- chātra, vedānta darśana ke phalādhyāya ke sūtrārtha evaṃ bhāṣyārtha kī vivecanā karane meṃ samartha ho jātā hai□
- mīmāṃsā darśana ke ṣaḍvidhapramāṇoṃ ke bodha se tarka, tathya va yuktipūrvaka satya va asatya siddhāntoṃ kī samīkṣā karane meṃ sakṣama ho jātā hai□
- puruṣārtha catuṣṭaya ke antima puruṣārtha 'mokṣa' ke samyak bodha dvārā dharmamūlaka artha ke upārjana va dharmamūlaka sātвика kāmanāoṃ kī pūrti karane meṃ pravṛtta ho jātā hai□
- chātra, vedānta ke brahma vidyā ke samyak bodha dvārā samāja meṃ phailā īśvara se sambandhita aṃdhaviśvāsa, dhāemga, pākhaṇḍa va āḍambara kā nirmūlama karatā hai□



Semester 4

Paper – 4

vaidika sāhitya evaṃ sām̐khyā-yoga-1

Paper Code - MD-CT-404

Course Objectives-

- rāmānujācārya jī ke viśiṣṭādvaita darśana kā bodha karānā□
- śaṃkarācārya jī ke advaita darśana se avagata karānā□
- rāmānujācārya tathā śaṃkarācārya jī ke jīvana paricaya kā jñāna karānā□

Course Outcomes-

- chātra, viśiṣṭa dvaita darśana ke bodha se cid acid viśiṣṭa brahma kī vyākhyā karane meṃ samartha ho jātā hai□
- advaita darśana ke bodha se samasta saṃbandhoṃ meṃ brahmasaṃbandha se tādātmya hokara sabako ātmavat mānatā huā sabake kalyāṇa meṃ raha ho jātā hai□
- rāmānujācārya va śaṃkarācārya ke tapa va saṃyama yukta se jīvana se preraṇā pākara sanātana māna binduoṃ kī rakṣā hetu tatpara ho jātā hai□



Semester 4

Paper - 5

saṃskṛta sāhitya

Paper Code - MD-GE*-405

Course Objectives-

- taittirīyopaniṣad meṃ varṇita śikṣāṃ kā viśad rūpa se paricaya karānā□
- oṃkāra kī mahimā se avagata karānā□
- pañcakośṃ kā jñāna karānā□
- śrīmadbhagavadgītā ke guṇatraya vibhāgayoga tathā puruṣottama yoga se paricita karānā□

Course Outcomes-

- taittirīyopaniṣad meṃ varṇita śikṣāṃ ke bodha se chātra kā mana susaṃskṛta ho jātā hai jisase vaha “mātr̥devo bhava, pitṛdevo bhava, ācāryadevo bhava, atithidevo bhava” kī bhāvanā se ota-prota hokara samāja meṃ eka divya ādarśa va divya caritra kī sthāpanā karane meṃ tatpara ho jātā hai□
- oṃkāra kī mahimā ke jñāna se ātmā ke bodha va aṃtarāyṃ ke abhāva ko jānakara sabako ātmabodha karāne ke lie prayatnaśīla ho jātā hai□
- pañcakośṃ ke bodha se śarīra ke sūkṣma vijñāna ko samajhane va samajhāne meṃ sakṣama ho jātā hai□
- śrīmadbhagavadgītā ke guṇatraya vibhāgayoga tathā puruṣottama yoga ke adhyayana se triguṇṃ kī vivecanā va jīvātmā kī kṛtakṛtyatā ko samajhane va samajhāne ke yogya ho jātā hai□



Semester 4

Paper – 6

vaidika sāhitya evaṃ sām̐khyā-yoga-1

Paper Code - MD-AEC02-406

Course Objectives-

- darśana viśaya ke utkr̥ṣṭa śodha kā prārambha karake śodha kī pravṛtti/ruci ko jāgrta karānā□
- lekhaṇa va śodhana kī takanīka se paricita karānā□

Course Outcomes-

- chātra meṃ darśana viśaya ke utkr̥ṣṭa śodha kā prārambha karanā se śodha kī pravṛtti/ruci jāgrta ho jātī hai□
- lekhaṇasāilī va śodhana kī takanīka ko bodha ho jātā hai□



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DEAN
(ACADEMICS & RESEARCH)
University of Patanjali, Haridwar

PG Diploma
vaidika darśana

2022

Program Educational Objectives (PEOs)

- **PEO 1** – To awaken the spirit of nationalism by uniting the student's conscience with knowledge, action and worship by introducing them to the basic principles of the eleven Upanishads.
- **PEO 2** – To inculcate among the students the spirit of unity, coexistence and universal brotherhood by providing them self-vision everywhere with the theoretical understanding of Indian Vedic Philosophy.
- **PEO 3** – Creating a divine personality and divine leadership by appropriating the values of personal, family, social and spiritual life in students through the introduction of essential elements of Vedas and Gita.
- **PEO 4** – Enhancing the student's ability to derive the meaning of scriptures by giving a general introduction of Sanskrit grammar.
- **PEO 5** – To make the students aware of the scientificity of Sangopanga study of Vedas by giving a brief introduction to the six parts of Vedas.

Program Specific Outcomes (PSOs)

After completing of the program, the students will be able to

- **PSO 1** – Explain the spiritual secrets of the Vedas and different Shastras and demonstrate the right action to the society.
- **PSO 2** – After knowing the fundamental principles of yoga and sankhya, the student would develop the ability to inspect the human and inhuman instincts that run in mind so that he could retire from bad thoughts, maliciousness and misdeeds and develop good thoughts.
- **PSO 3** – Perform his Dharma remaining in his self-form with bravery and enthusiasm even in adverse circumstances by imbibing the knowledge of karma yoga of Shrimad Bhagawad Gita.
- **PSO 4** – Develop the unity in all beings with due understanding of Yoga and Spirituality of Upanishads and retiring from attachment and grief would get engaged in the welfare of all living beings.



VKK

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Semester 1

Paper - 1

sāṃkhyakārikā-yoga

Paper Code - P.G.D. VD-101

Course Objectives-

- yoga darśana ke samādhipāda, sādhanapāda, vibhūtipāda evaṃ kaivalyapāda se avagata karānā□
- sāṃkhya ke sampūrṇa siddhāntoṃ ko īśvarakṛṣṇa dvārā praṇīta sāṃkhyakārikā ke mādhyama se bodha karānā□
- uparokta śāstreṃ ke sūtreṃ evaṃ kārikāoṃ ko kaṇṭhastha karānā□

Course Outcomes-

- yoga darśana ke samādhipāda, sādhanapāda, vibhūtipāda evaṃ kaivalyapāda ke sūtrarthoṃ kā vyākhyāna karane meṃ samartha ho jātā hai□
- īśvarakṛṣṇa dvārā praṇīta sāṃkhyakārikā ke bodha se sāṃkhya ke sampūrṇa siddhāntoṃ kā vivecana karane meṃ sakṣama ho jātā hai□
- uparokta śāstreṃ ke sūtreṃ evaṃ kārikāoṃ ke kaṇṭhasthīkaraṇa se śāstreṃ ko śuddha uccāraṇa va dhārā pravāha ke sātha sunāne ke योग्या ho jātā hai□



Semester 1

Paper - 2

saṃskṛta vyākaraṇa

Paper Code - P.G.D. VD-102

Course Objectives-

- “varṇoccāraṇa śikṣā” grantha ke mādhyama se varṇom ke uccāraṇa, sthāna, tathā prayatna viṣayaka jñāna pradāna karanā□
- saṃskṛtabhāṣā meṃ anuvāda, śabdarūpa va dhāturūpa kā bodha karānā□
- vividha saṃdhiyom kāraka va vibhaktiyom se avagata karānā□

Course Outcomes-

- “varṇoccāraṇa śikṣā” grantha ke mādhyama se varṇom ke uccāraṇa, sthāna, tathā prayatna viṣayaka bodha se uccāraṇa śuddha va sambhāṣaṇa pariṣkṛta ho jātā hai□
- saṃskṛtabhāṣā meṃ anuvāda, śabdarūpa va dhāturūpa ke jñāna se nibandha lekhaṇa va saṃskṛta sambhāṣaṇa karane meṃ samartha ho jātā hai□
- sandhi, kāraka, vibhaktiyom ke bodha se saṃdhiyukta padom ko jānane, vākyom kī racanā ko samajhane tathā vākyom ke prabodhana meṃ sakṣama ho jātā hai□



Semester 1

Paper - 3

saṃskṛta sāhitya

Paper Code - P.G.D. VD-103

Course Objectives-

- upaniṣadoṃ kā sāmānya paricaya karānā□
- īśa, kena, kaṭha, praśna ādi upaniṣadoṃ se avagata karānā□
- īśvara ke sacce svarūpa kā bodha karānā□
- ātmā ke svarūpa kā digdarśana karānā□
- oṃkāropāsanā ke viśaya ko spaṣṭa karanā tathā śrīmadbhagavadgītā ke mūlabhūta siddhāntoṃ ko samajhānā□

Course Outcomes-

- upaniṣadoṃ ke sāmānya bodha se upaniṣadoṃ ke gaṃbhīra adhyayana kī ora pravṛtta hotā hai□
- īśa, kena, kaṭha, praśna ādi upaniṣadoṃ ke jñāna se samāja meṃ usa jñāna kā pracāra-prasāra karatā huā eka unnata samāja ke nirmāṇa meṃ apanā sahayoga detā hai□
- īśvara ke sacce svarūpa ke adhyayana se samāja meṃ phailī īśvara-viśayaka bhrāṃtiyoṃ kā nivāraṇa karane meṃ samartha ho jātā hai□
- ātmā ke svarūpa ke bodha se ātmaviśayaka prabodhana karane meṃ sakṣama ho jātā hai□
- śrīmadbhagavadgītā ke mūlabhūta siddhāntoṃ ke adhyayana se śuddhajñāna, śuddha karma va śuddha upāsanā kā pracāra-prasāra karatā huā rāṣṭra kī ādhyātmika unnati meṃ sahayoga pradāna karatā hai□



Semester 1

Paper - 4

darśana prabodha

Paper Code - P.G.D. VD-104

Course Objectives-

- sāmkhya va yoga ke mūla siddhāntom se avagata karānā□
- nyāya va vaiśeṣika ke pramukha siddhāntom kā bodha karānā□
- vedānta va mīmāṃsā ke maulika siddhāntom se paricita karānā□
- ṣaḍdarśanom se sambandhita pramukha saṃdarbhom ko kaṇṭhastha karānā□

Course Outcomes-

- sāmkhya va yoga ke mūla siddhāntom ke adhyayana se mana kī āmtarika saṃracanā kā bodha hotā hai jisase mana meṃ calane vālī durbhāvanāom tathā durvicārom kā vināśa karane va sadbhāvanāom evaṃ sadvicārom kā vikāsa karane meṃ sakṣama ho jātā hai□
- nyāya va vaiśeṣika darśana ke pramukha siddhāntom ke bodha se pramāṇavāda kā prayoga karatā huā tarka, tathya va yukti ke dvārā nitya-anitya, śuci-aśuci, sukha-duḥkha va ātma-anātma ādi kā tātṛika vivecana karane meṃ samartha ho jātā hai□
- vedānta-mīmāṃsā ke maulika siddhāntom ke jñāna se upaniṣad va veda ke vākyārtha nirṇaya karane meṃ kuśala ho jātā hai□
- ṣaḍdarśanom se sambandhita pramukha saṃdarbhom ke smaraṇa se dhārāpravāha va śuddha uccāraṇapūrvaka śāstreṃ ko sunāne meṃ dakṣa ho jātā hai□



Semester 1

Paper - 5

vaidika sāhitya

Paper Code - P.G.D. VD-105

Course Objectives-

- cārom vedom mem se cayanita mantrem ke abhiprāya ko samajhānā□
- bṛhadāraṇyakopaniṣada ke kathānakom ke mādhyama se tatvajñāna karānā□
- śrīmadbhagavadgītā ke pūrvārdha bhāga karmādi ke upadeśa kī śikṣā kā bodha karānā□
- rāmāyaṇa ke atyanta upayogī cayanita mantrem se avagata karānā□

Course Outcomes-

- vedom ke cayanita mantrem ke bodha se vedārtha ko samajhakara samāja ko vedom ke mārگا para calane ke lie prerita karatā hai□
- bṛhadāraṇyaka upaniṣad ke kathānakom ke bodha se ekamātra ātmā hī dekhane va jānane yogya hai isakā pracāra karatā hai tathā dāna kī mahimā ko jānakara dāna karane mem tatpara ho jātā hai□
- śrīmadbhagavatgītā ke pūrvārdha ke bodha se svadharma va svakarttavya ke bodha se anuprāṇita hokara sarvabhūtahita (kalyāṇa) mem samlagna ho jātā hai□
- rāmāyaṇa ke cayanita mantrem ke adhyayana se bhagavāna rāma kī bhāṃti divya caritra va divya vyaktitva kā nirmāṇa karane mem pravṛtta ho jātā hai□
- rāmāyaṇa ke atyanta upayogī cayanita mantrem kā paricaya□



Semester 2

Paper - 1

darśanabodha

Paper Code - P.G.D. VD-201

Course Objectives-

- nyāya, vaiśeṣika va vedānta ke prathama adhyāya ke sūtrarthom kā bodha karānā□
- mīmāṃsā ke tarkapāda evaṃ arthavāda prakaraṇa se avagata karānā□
- uparokta śāstreṃ ke sūtreṃ ko kaṇṭhastha karānā□

Course Outcomes-

- nyāya, vaiśeṣika va vedānta ke prathama adhyāya ke sūtrarthom kā vyākhyāna karane meṃ samartha ho jātā hai□
- mīmāṃsā ke tarkapāda evaṃ arthavāda prakaraṇa ke bodha se veda ke śabda va śabdārtha ko samajhakara veda kī śailī va veda ke tātparya ko samajhāne meṃ sakṣama ho jātā hai□
- uparokta śāstreṃ ke sūtreṃ ke kaṇṭhasthīkaraṇa se sūtreṃ ke śuddha uccāraṇapūrvaka va skhalanarahita śrāvaṇa karane va karāne meṃ kuśala ho jātā hai□



Semester 2

Paper - 2

saṃskṛta vyākaraṇa

Paper Code - P.G.D, VD-202

Course Objectives-

- saṃskṛtabhāṣā ke viśeṣa jñāna ke lie samāsoṃ se avagata karānā□
- vibhakti viśayaka jñāna karānā□
- śabda rūpa, dhātūrūpa va anuvāda kā bodha karānā□
- saṃdhi prakaraṇa se avagata karānā□

Course Outcomes-

- samāsoṃ ke adhyayana se saṃskṛtavāghaṁmaya meṃ āye huye samāsayukta padom ke samajhane va samajhāneṃ meṃ samartha ho jātā hai□
- vibhakti viśayaka jñāna se vibhaktiyom kā prayoga karane kī kuśalatā jāgrta ho jātī hai□
- śabda rūpa, dhātūrūpa va anuvāda ke bodha se saṃskṛta saṃbhāṣaṇa tathā nibaṃdha lekhaṇa ke yogya ho jātā hai□
- saṃdhiprakaraṇa ke bodha se saṃdhiyukta padom ko jānane lagatā hai jisase padom kā artha bodha karane meṃ sakṣama ho jātā hai□



Semester 2

Paper - 3

samskr̥ta s̥hitya

Paper Code - P.G.D. VD-203

Course Objectives-

- muṇḍaka upaniṣad kī mūla śikṣāṃ kā bodha karānā□
- taittirīya upaniṣad kī śikṣā va brahmānanda vallī se avagata karanā□
- chāndogya upaniṣad kī mūla śikṣāṃ se paricita karānā□
- śvetāśtaropaniṣad kī mūla śikṣāṃ kā jñāna karānā□
- ātmā va paramātmā ke svarūpa kā bodha karānā□

Course Outcomes-

- muṇḍakopaniṣad ke praṇavopāsanā ke adhyayana se pramādarahita hokara svadharma meṃ tatpara ho jātā hai□
- taittirīya upaniṣad kī śikṣāvallī ke adhyayana se mātṛdevo bhava, pitṛdevo bhava, ācāryadevo bhava va atithidevo bhava jaisī udātta bhāvanāṃ se ota-prota hokara parivāra, samāja va rāṣṭra meṃ divya ādarśa sthāpita karatā hai□
- brahmānanda vallī ke bodha se brahma ke śuddha svarūpa kā upadeśa va vyākhyāna karane meṃ sakṣama ho jātā hai□
- chāndogya upaniṣad kī madhu vidyā, śāṇḍilya vidyā, saṃvarga vidyā ityādi mahatvapūrṇa prasamgaṃ ke adhyayana se upāsanā viśaya ko adhigama karatā huā brahma kī yathārtha upāsanā kā upadeśa karatā hai□



Semester 2

Paper - 4

vedāṅga prabodha

Paper Code - P.G.D. VD-204

Course Objectives-

- veda ke aṅgabhūta śikṣā, kalpa va vyākaraṇa kā saṃkṣipta bodha karānā□
- veda ke aṅgabhūta nirūkta, chanda va jyotiṣa kā saṃkṣipta paricaya karānā□
- vedāṅgom ke pramukha saṃdarbhom ko kaṇṭhastha karānā□

Course Outcomes-

- śikṣā, kalpa va vyākaraṇa ke saṃkṣipta bodha se veda ko samagratā se samajhane kī योग्यता ko prāpta kara letā hai□
- nirūkta, chanda va jyotiṣa ke saṃkṣipta adhyayana se veda ke śabdom kā nirvacana, vaidika chandom tathā kāla gaṇanā ityādi kā bodha karane va karāne meṃ sakṣama ho jātā hai□
- vedāṅgom ke pramukha saṃdarbhom ke kaṇṭhasthīkaraṇa se ṣaḍ aṅgom ke vācana va upadeśa karane meṃ samartha ho jātā hai□



Semester 2

Paper - 5

vaidika sāhitya

Paper Code - P.G.D. VD-205

Course Objectives-

- br̥hadāraṇyakopaniṣad ke pañcama adhyāya 3 se 12 brāhmaṇa taka kī śikṣāom̐ kā bodha karānā□
- śrīmadbhagavadgītā kā uttarārdha evaṃ navadhā bhakti kā bodha□
- nīti śikṣāom̐ kā tathā naitika mūlyom̐ kī abhivṛddhi ke lie rāmāyaṇa va mahābhārata ke cayanita ślokom̐ kā bodha karānā□

Course Outcomes-

- br̥hadāraṇyaka upaniṣad ke pañcama adhyāya kī śikṣāom̐ ke adhyayana se chātra brahma ke dhyāna ke dvārā nimna cetanā se ucca va divya cetanā meṃ sthita hone kī vidhi ko samajhane va samajhāne meṃ samartha ho jātā hai□
- śrīmadbhagavadgītā ke uttarārdha ke adhyayana se chātra yajña-dāna va tapa rūpī karmom̐ ko karane meṃ tatpara ho jātā hai, kyom̐ki yajña-dāna va tapa rūpī karma manīṣiyom̐ ko bhī pavitra karane vāle hai□
- nīti gr̥n̥thom̐, rāmāyaṇa va mahābhārata ke cayanita ślokom̐ ke adhyayana se cāṇakya, vidura va bhartṛhari tathā bhagavāna rāma va kṛṣṇa kī medhā se yukta hokara unakī taraha divya vyaktitva, caritra va netṛtva vālā bana jātā hai□



V.K.K.

Dr. V.K. KATIYAR
DEAN
(ACADEMICS & RESEARCH)
University of Patanjali, Haridwar

UNIVERSITY OF PATANJALI, HARIDWAR
BA WITH YOGA SCIENCE (OBJECTIVES, COURSE OUTCOMES)
(26-04-2022)

Program Educational outcomes (PEOs)

PEO1- The programme will give access to the students about traditional Indic sciences through memorization of yoga texts.


PEO2- The programme will caters the students with various yogic practices and their scientific methods.

PEO3- The programme extends its arms for the experience and substantial changes in the internal environment in the body, mind and emotions in the students.

PEO4- It would develop the insight among students about identifying the problem at large and utilize the gained strata about the yoga therapy in the paradigm of health and excellence.

PEO5- The programme would enhance the students' ability to create specific yoga module according to the need.

Program specific outcomes (PSOs)


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| PSO1: Students will have knowledge of improving the health of mind and body, basic knowledge of yoga on physical and mental level |
| PSO2: Students will have knowledge of classical and theoretical foundation of the field of yoga therapy. |
| PSO3: Students can conduct yoga class on general level. Eligible for the post of yoga teacher or yoga instructor. |
| PSO4: Spiritually becomes strong and solving problems of stress and strain leading to various diseases. |
| PSO5: Complete knowledge of yoga on physical, mental, intellectual, emotional and spiritual way. Student will learn sadhana and yogic concepts in Upanishads. |
| PSO6: They will be able to get the knowledge about human anatomy and physiology, management for diseases. |
| PSO7: Students will be able to work towards teaching methodology and realization of health for all, as a national goal through yoga. |
| PSO8: Students will be able to demonstrate empathy and humane approach towards patients and their families and exhibit interpersonal behaviour in accordance with the scientific norms and expectations. |
| PSO9: Students will be aware and updated with the research advances, various tools and developments in the field of yoga. Students will become eligible to do research on national and international level. |
| PSO10: Students will gain better understanding of ethical, social issues and human values. |



1ST SEMESTER

| S.N. | PAPER CODE | SUBJECT NAME | OBJECTIVE | COURSE OUTCOMES |
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| 1. | BY-CT-101 | Introduction of Yoga | <p>The subject entitled 'Foundation of Yoga' has the following objectives:</p> <ul style="list-style-type: none"> • Students will have an understanding about origin, history and development of Yoga. • They will have an idea about the insights of different Yoga streams. • Introduction about Yoga according to various Yogic texts, eminent Yogis. • Quote references of each practice as per traditional text | <p>The specific course</p> <p>CO1: caters the critical thinking and enoculation about the evolution of yoga based on the classical yogic texts.</p> <p>CO2: helps the students with the ancient system of dietics and its uses for the optimum healthy living.</p> <p>CO3: develop insight about the concepts of janna, bhakti and karma yoga.</p> <p>CO4: gives access to the student about the practical knowledge and demonstration abilities.</p> <p>CO5: enhances the psyche of students' based on life of ancient yogi's biography.</p> |
| 2. | BY-CT-102 | Basic Psychological Processes | <ul style="list-style-type: none"> • To familiarize students with the basic concepts of Indian and Western Psychology with an emphasis on application of Psychology in everyday life. | <p>After the completion of this course students will be able to:</p> <p>CO1: Utilize basic knowledge of psychology in daily life.</p> <p>CO2: To enhance the quality of life.</p> |

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| | | | <ul style="list-style-type: none"> To introduce the students to the general concepts of psychology. | |
| 3. | BY-CT-103 | <p>- History of India (From earliest times till the Mauryan period)</p> | <ul style="list-style-type: none"> This course introduces to the students a gradual evolution of early civilization in Indian and polity from the age of Mahajanapadas to the age of foreign incursions during the Pre-Gupta period. Beginning with a general description of the political condition in the sixth century B.C., emergence of our early culture like Palaeolithic, Mesolithic, Neolithic, chalkolithic, Harappa and Vedic culture are described. Political development of rising Magadha empire described in the third unit and Alexandra's invasion of Indian and the origin, development and decline of Mauryan empire are dealt with in last unit. | <p>CO1. Explain the status of the society and culture of ancient India during the Palaeolithic, Mesolithic, Neolithic, Harappa, and bronze ages.</p> <p>CO2. Identify Approaches towards the sources and the study of ancient Indian history.</p> <p>CO3. Explain about India's Vedic and post-Vedic periods, as well as the rise of Jainism and Buddhism as the religions and cultures in ancient India.</p> <p>CO4. They will exchange ideas about how to separate the Magadha Empire from the other sixteen Janapadas.</p> <p>CO5. Imbibe Ashoka's life and his Dhamma in their lives.</p> |



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| 4. | BY-CT-104 | Tourism Concepts & Principles | <p>1.To classify the basic concept of Tourism management.</p> <p>2.It will give an overview of the Tourism industry and various organizations.</p> <p>3.To demonstrate the need to study Tourism management in view of the changing scenario.</p> <p>4.To familiarize learners with different perspectives of Tourism.</p> | <p>After studying this course, students will able to:</p> <p>CO1.Adapt about the characteristics of the tourism industry.</p> <p>CO2.Classify about tourism activities in India.</p> <p>CO3.Examine about different types of tourism organizations.</p> |
| 5. | BY-CT-105 | संस्कृतम्-I | <p>विद्यार्थियों को</p> <ul style="list-style-type: none"> भाषा परिचय के द्वारा लिपि वर्णोच्चारण व भाषा के भिन्न भिन्न मूलघटकों का बोध कराना अजन्तः हलन्त एवं सर्चनाम शब्द ऋषों के द्वारा वचन विभक्तियों का बोध कराना अव्ययशब्द तथा सन्धि के उदाहरणों के द्वारा वाक्यनिर्माण में दक्षता प्रदान करना क्रियापदों के द्वारा संस्कृत वाक्यरचना व अनुवाद में निपुण कराना प्रत्यय तथा सामास परिचयों के द्वारा वाक्यों में सामासिक | <p>इस विषय को पढ़ने से</p> <ul style="list-style-type: none"> भाषा परिचय के द्वारा संस्कृत के शुद्ध लेखन व स्पष्ट उच्चारण करसकते है शब्दरूपों के द्वारा वचन विभक्तियों के प्रयोग से अनुवाद करेगे अव्यय शब्दों तथा सन्धि के द्वारा वाक्यप्रयोग में सरलता होती है क्रियापदों के द्वारा वाक्यरचना में दक्ष होते है समासों एवं प्रत्ययों के द्वारा विद्यार्थि वाक्यों को रोचक बनाने में सक्षम होते है मूलरामायण के श्लोक पठन से श्लोकोच्चारण तथा विषय का ज्ञान होता है पातञ्जलयोगसूत्र से योग एवं समाधि के विषय प्रस्तुति कर सकते है |

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| | | | <p>प्रयोगों वे धातु सहित प्रत्यय प्रयोगों का स्पष्टिकरण करना</p> <ul style="list-style-type: none"> ➤ मूलरामायण के माध्यम से श्लोकोच्चारण तथा व्याख्या सम्बन्धित तत्त्वों का बोध करना ➤ पातञ्जल उद्देश्यसूत्र द्वारा योग के विभिन्न घटकों व सामाधि के विषय में ज्ञान प्रधान करना | |
| 6. | BY-MIL-101 | सामान्यसंस्कृतम्.१ | <p>विद्यार्थियों को</p> <ul style="list-style-type: none"> ➤ भाषा परिचय के द्वारा लिपि वर्णोच्चारण व भाषा के भिन्न भिन्न मूलघटकों का बोध करना ➤ अजन्त हलन्त एवं सन्नाम शब्द ऋषों के द्वारा वचन विभक्तियों का बोध करना ➤ अव्ययशब्द तथा सन्धि के उदाहरणों के द्वारा वाक्यनिर्माण में दक्षता प्रदान करना ➤ क्रियापदों के द्वारा संस्कृत वाक्यरचना व अनुवाद में निपुण करना ➤ प्रत्यय तथा सामास परिचयों के द्वारा वाक्यों में सामासिक प्रयोगों वे धातु सहित प्रत्यय प्रयोगों का स्पष्टिकरण करना ➤ मूलरामायण के माध्यम से श्लोकोच्चारण तथा व्याख्या | <p>इस विषय को पढ़ने से</p> <ul style="list-style-type: none"> ➤ भाषा परिचय के द्वारा संस्कृत के शुद्ध लेखन व स्पष्ट उच्चारण करसकते है ➤ शब्दरूपों के द्वारा वचन विभक्तियों के प्रयोग से अनुवाद करेंगे ➤ अव्यय शब्दों तथा सन्धि के द्वारा वाक्यप्रयोग में सरलता होती है ➤ क्रियापदों के द्वारा वाक्यरचना में दक्ष होते है ➤ समासों एवं प्रत्ययों के द्वारा विद्यार्थी वाक्यों को रोचक बनाने में सक्षम होते है ➤ मूलरामायण के श्लोक पठन से श्लोकोच्चारण तथा विषय का ज्ञान होता है ➤ पातञ्जलयोगसूत्र से योग एवं समाधि के विषय प्रस्तुति कर सकते है |

| | | | सम्बन्धित तत्वों का बोध करना | |
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| | | | <p>➤ पातञ्जल उद्देश्यसूत्र द्वारा योग के विभिन्न घटकों व सामाधि के विषय में ज्ञान प्रदान करना</p> | |
| 7. | BY-MIL-101 | Basic Hindi | <ul style="list-style-type: none"> To create an interest among the students in the language and literature. To understand the basic concept and origin of Hindi. To know about the roots of Hindi literature, its perspective and method. | <p>CO1: Students will be able to understand the real world situation with help of poems and stories written by various poets and writers.</p> <p>CO2: Students will understand the importance of Hindi in the contemporary world.</p> |
| 8. | BY-AECC-101 | Communicative English | <ul style="list-style-type: none"> Develop the students' abilities in grammar, oral skills, reading, writing and study skills Students will heighten their awareness of correct usage of English grammar in writing and speaking Students will improve their speaking ability in | <p>CO1: To help learners gain better listening, speaking, reading and writing skills so that they can express themselves fluently in personal and professional contexts.</p> <p>CO2: To develop critical thinking ability and sensibility towards social, economic and societal situations by reading the texts.</p> <p>CO3: Learners get a general awareness of pronunciation,</p> |

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| | | | <p>English both in terms of fluency and comprehension</p> <ul style="list-style-type: none"> Students will give oral presentations and receive feedback on their performance Students will increase their reading speed and comprehension of academic articles Students will improve their reading fluency skills through extensive reading Students will enlarge their vocabulary by keeping a vocabulary journal Students will strengthen their ability to write academic papers, essays and summaries using the process approach. | <p>vocabulary and grammar of English Language</p> <p>CO4: To help learners to improve their proficiency in applying various skills in their personal and professional lives thereby enhancing their employability prospects.</p> <p>CO5: Learners improve their ability to express themselves in English in formal and informal situations.</p> |
| 9. | BY-CP-101 | Yoga Practicum-I | <ul style="list-style-type: none"> Understand the benefits, procedure and contraindications of all practices Demonstrate each practice with confidence and skill. | <p>On completion of this course, the students would:</p> <p>CO1: develop insight of different hatha yogic techniques.</p> <p>CO2: attain perfection to perform different yogic practices.</p> |



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| | | | <ul style="list-style-type: none"> Explain the procedure and subtle points involved. | <p>CO3: perform practically the shatkarma mentioned in the classical hatha yogic texts.</p> <p>CO4: enhance the skills to conduct practical sessions.</p> |
| 2ND SEMESTER | | | | |
| 10. | BY-CT-201 | Principles of Hatha Yoga | <p>By introducing Hatha Yoga & its Texts, students shall be able to</p> <ul style="list-style-type: none"> Have an understanding about pre-requisites of Hatha Yoga. Have an understanding about the concept of Yoga in Hatha Yogic texts. Have an understanding about concept and principles of Hatha Yoga. Quote references of each practice as per traditional texts. | <p>On the completion of this course, the students can:</p> <p>CO1: enhance comprehension of various traditional hatha yoga texts.</p> <p>CO2: get the access of different concept and practice of shodhana kriyas with specific principles.</p> <p>CO3: memorize the conceptual and practical outlook of yogasana with their benefits and contra-indications.</p> <p>CO4: memorize the conceptual and practical outlook of pranayama with their benefits and contra-indications.</p> <p>CO5: memorize the conceptual and practical outlook of mudra and bandha.</p> <p>CO6: memorize the conceptual and practical outlook of pratyahara, dharana and dhyana.</p> |



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| 11. | BY-CT-202 | Social Psychology | <p>1. To enable students to appreciate how individual behavior is influenced by social and cultural contexts.</p> <p>2. To enable students to develop an understanding of functioning in different groups and organizations and to understand how social problems can be analyzed in terms of various social psychological theories.</p> | <p>After the completion of this course, students will be able to:</p> <p>CO1: Establish good interpersonal relationship with others.</p> <p>CO2: By keeping a scientific approach towards various social problems, it will be helpful in the progress of the society.</p> |
| 12. | BY-CT-203 | History of Ancient India (From the Sunga Dynasty to Later Guptas) | <ul style="list-style-type: none"> To be acquainted with the agrarian and commercial economy; social practices and polity of the Gupta and post-Gupta period. They can learn about | <p>Students will be able to:</p> <p>CO1. Explain about the reasons for the fall of Guptas Empire as well as the rise of various empires later.</p> |

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| | | | <p>early medieval India's society, economy, culture.</p> <ul style="list-style-type: none"> They can learn about the post-Mauryan political systems, particularly the Kushana and Satavahana ones; Gana-Sanghas, the Guptas' rise to power, the growth of the empire, art, architecture, literature, Religion and so on They learn about how the agrarian economy, trade, and the urbanization of towns are changing. | <p>CO2. Identify the approach towards the sources and the study of the foreign dynasties.</p> <p>CO3. Exchange ideas on the differences of works of various rulers over the dynasties post Mauryan period.</p> <p>CO4. Explain the cultural achievements of the Vakataka period.</p> <p>CO5. Imbibe the major elements of Shaivism, Vaishnavism, Shaktism in Hinduism as well as Hinayana-Mahayana and Shvetamber-Digambara Tradition.</p> |
| 13. | BY-CT-204 | Tourism Resources in India | <ol style="list-style-type: none"> The module gives information of countries tourist places of national and international importance. It helps students to know the background elements of tourism resources. To identify and manage emerging tourist destinations. To conceptualize a tour itinerary based on variety of themes. | <p>After studying this course, students will able to:</p> <p>CO1: The students will adapt the concepts; classification, and nature of tourism.</p> <p>CO2: The students will adapt the cultural heritage of the country.</p> <p>CO3: They will explore how tourism and conservation can go hand in hand.</p> |

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| 14. | BY-CT-205 | संस्कृतम्-II | <ul style="list-style-type: none"> विद्यार्थियों को व्याकरण विषयक संज्ञा का ज्ञान कराना ईशोपनिषद् में सन्निहित ब्रह्मविद्या व कर्म के विषय में बोध कराना हितोपदेश कथाओं के द्वारा व्यावहारिक विषय का बोध कराना मूलरामायण में सन्निहित विषय का अवगमन कराना योगदर्शनके मूल सिद्धान्तों ज्ञान करना धातुओं के मध्यम से वाक्य रचना व अनुवाद में दक्षता प्रदान कराना अलङ्कारों के विषय में बोध कराना | <p>CO4: They will come to know about national parks and patterns of India.</p> <ul style="list-style-type: none"> इस विषय को पढ़ने से व्याकरणविषयक संज्ञाओं के संज्ञा से व्याकरण अध्ययन में सरलता होती है ईशोपनिषद् के अध्ययन से निष्काम भाव व सेवाभाव उत्पन्न होता है/ अध्यात्म में प्रीति होती है हितोपदेश कि कथाओं के द्वारा विद्यार्थियों को उचित अनुचित निर्णय लेने की क्षमता का विकास होता है रामायण के विषय में ज्ञान प्राप्त होता है तथा योगदर्शन के द्वारा योग के मूल सिद्धान्त एवं अवधारणाओं का बोध होता है अलङ्कारों की परिचय से काव्य सौन्दर्य शैली का ज्ञान होता है |
| 15. | BY-MIL-201 | English | <ul style="list-style-type: none"> Develop the students' abilities in grammar, oral skills, reading, writing and study skills Students will heighten their awareness of correct usage of English | <p>CO1: To help learners gain better listening, speaking, reading and writing skills so that they can express themselves fluently in personal and professional contexts.</p> <p>CO2: To develop critical thinking ability and sensibility</p> |

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| | | | | <p>grammar in writing and speaking</p> <ul style="list-style-type: none"> • Students will improve their speaking ability in English both in terms of fluency and comprehensibility • Students will give oral presentations and receive feedback on their performance • Students will increase their reading speed and comprehension of academic articles • Students will improve their reading fluency skills through extensive reading • Students will enlarge their vocabulary by keeping a vocabulary journal • Students will strengthen their ability to write academic papers, essays and summaries using the and summaries using the process approach. | <p>towards social, economic and societal situations by reading the texts.</p> <p>CO3: Learners get a general awareness of pronunciation, vocabulary and grammar of English Language</p> <p>CO4: To help learners to improve their proficiency in applying various skills in their personal and professional lives thereby enhancing their employability prospects.</p> <p>CO5: Learners improve their ability to express themselves in English in formal and informal situations.</p> |
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| 16. | BY-AECC-201 | ENVIRONMENTAL SCIENCE | <p>The major objectives of EVS teaching- learning is to enable students to learn about the environment- by developing an awareness of the natural, social and cultural environment. Creating awareness among the students about the importance of environment, the effects of pollution on the environment and ecological balance is the prime aim of the course. It's also focus on environmental justice; students develop critical-thinking skills, analyze real-world problems, and understand the power of narrative to create integrated or sustainable solutions for local and global communities.</p> | <p>CO1: The Environmental Studies/Science major prepares students for careers as leaders in understanding and addressing complex environmental issues from a problem-oriented, interdisciplinary perspective.</p> <p>CO2: Students will understand the transnational character of environmental problems and ways of addressing them, including interactions across local to global scales.</p> <p>CO3: Developing the core concepts and methods from ecological and physical sciences and their application in environmental problem solving.</p> <p>CO4: Developing the concepts and methods from economic, political, and social analysis as they pertain to the design and evaluation of environmental policies and institutions.</p> |
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| | | | | | <p>CO5: Appreciate the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems.</p> <p>CO6: Understand the transnational character of environmental problems and ways of addressing them, including interactions across local to global scales.</p> <p>CO7: Apply systems concepts and methodologies to analyze and understand interactions between social and environmental processes.</p> <p>CO8: Reflect critically about their roles and identities as citizens, consumers and environmental actors in a complex, interconnected world.</p> |
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| 17. | BY-CP-201 | Yoga Practicum-II | <p>Following the completion of the course, students shall be able to:</p> <ol style="list-style-type: none"> 1) State techniques, health benefits, applications, precautions and contraindications of undermentioned yogic practices 2) To demonstrate and instruct undermentioned yogic practices. | <p>On completion of this course, the students would:</p> <p>CO1: acquire the practical approach of different yogic techniques.</p> <p>CO2: attain the perfection to perform different ways of yogic practices of H.H. Swamiji Maharaj.</p> <p>CO3: learn the practical interpretation and implication of shatkarma.</p> <p>CO4: able to conduct the practical sessions.</p> <p>CO5: enhance the ability to explain techniques of pratyahara, dharana and dhyana.</p> |
| 3RD SEMESTER | | | | |
| 18. | BY-CT-301 | Human Biology | <p>The teaching-learning of this paper will enable learner to</p> <ol style="list-style-type: none"> 1) Discuss & introduce skeletal system, muscular system, respiratory system with their gross anatomy & physiology | <p>On completion of this course, the students will be able to:</p> <p>CO1: Have a working acquaintance with human anatomy and physiology.</p> |

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| | | | 2) Discuss anatomical & physiological effects of selected yoga practices on aforesaid human body systems. | <p>CO2: Recognize the different degrees of structural complexity.</p> <p>CO3: Grasp how various bodily systems are affected by yogic practises.</p> <p>CO4: Increase your expertise in hormones.</p> |
| 19. | BY-CT-302 | System and School of Psychology | <ol style="list-style-type: none"> 1. To enable the student to understand psychology in historical perspective. 2. To familiarize students with the various movements and schools of psychology | <p>After the completion of this course, students will be able to:</p> <ol style="list-style-type: none"> 1. CO1: Establish a thorough and universal strategy for psychological matters. 2. CO2: Use analytical techniques from science to solve problems. Systems in Psychology: |
| 20. | BY-CT-303 | History of North India (600 A.D. to 1200 A.D.) | <ul style="list-style-type: none"> • This course forms the third part in the series of History of India. The time brackets are based on the specific historical changes like regionalism in polity, culture and economy marking a departure from the preceding era of Guptas. The chapters present a survey of new political scenario of ambitious regional powers with | <p>Students will be able that</p> <p>CO1: Aware of the principle of state, feudalism, Political structure, and patterns in early Medieval History.</p> <p>CO2: Examining the factors of political instability and applying them in your life.</p> <p>CO3: Remove the stereotypes from society by being familiar with the initial stage of the process of conservation.</p> |

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| | | | <p>shifting and overlapping boundaries.</p> <ul style="list-style-type: none"> • The impact of the power struggle in the contemporary culture, literature, art, religion, political structure, economy that came to mark as a period of early medieval in Indian history forms the crux of the paper. • The course introduces this scenario from different regions of India with specific focus on dynasties like Pratihara, Palas, Chandella, Paramara, Chalukya and Chahaman. It is aimed to bring out a comprehensive idea of the period in terms of what forces formed the polity of the time as well as how the polity was detrimental of social life in region specific manner, which was also the phenomena across the subcontinent. | |
| 21. | BY-CT-304 | Transport in Travel & Tourism | <p>Transport is a vital component of the travel and tourism industry.</p> <p>2. The course attempts to provide an insight into different types of transportation, the on-</p> | <p>After studying this course, students will be able to:</p> <p>CO1: Adapt the concept of tourism, basics about tourism industry.</p> |

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| | | | <p>going charges, growth, status, present government policies, problems and management.</p> <p>3. The course emphasizes on the knowledge of the 'Key' which opens vast venues of world's largest service sector, that is tourism.</p> | <p>CO2: Access and appropriately disseminate accurate and detailed product knowledge and destination information about different types of tourists.</p> <p>CO3: Develop ongoing professional development strategies and plans to enhance industry knowledge and leadership skills for tourism industry sectors.</p> |
| 22. | BY-CT-305 | संस्कृतम्. III | <p>व्याकरण विषयक संधि सूत्रों के स्मरण से एवं सूत्र व्याख्या से संधि का ज्ञान कराना</p> <p>भगवत गीता में सन्निहित सहयोग के विषय में बोध कराना</p> <p>हितोपदेश के द्वारा मित्रों के विषय में व्यवहारिक ज्ञान कराना</p> <p>योग दर्शन के माध्यम से क्रिया योग व अष्टांग योग के विषय में बोध कराना</p> <p>धातु रूप व शब्द रूपों के स्मरण के द्वारा अनुवाद ओ में कुशल कराना कराना</p> | <p>संधि सूत्रों के स्मरण सूत्र व्याख्या व उदाहरणों के प्रयोग से व्याकरण अध्ययन में दक्षता होती है</p> <p>ज्ञान योग्य वह साध्य योग्य के माध्यम से आत्म विषयक ज्ञान प्राप्त होता है</p> <p>हितोपदेश मित्र भेद के अध्ययन से संबंधित विषय का बोध होता है</p> <p>योग दर्शन के अध्ययन से योग के साधनों का ज्ञान प्राप्त होता है</p> <p>धातु शब्द रूप के स्मरण से संस्कृत वाक्य कुशल धातु रूप से</p> |



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| | | | | संस्कृत वाक्य रचना में कुशल होते हैं स्पष्टता आती है | |
| 23. | BY-MIL-301 | संस्कृतम्-I | | <p>विद्यार्थियों को</p> <ul style="list-style-type: none"> व्याकरण विषयक संज्ञा का ज्ञान कराना ईशोपनिषद् में सन्निहित ब्रह्मविद्या व कर्म के विषय में बोध कराना हितोपदेश कथाओं के द्वारा व्यावहारिक विषय का बोध कराना मूलरामायण में सन्निहित विषय का अवगमन कराना योगदर्शक मूल सिद्धान्तों ज्ञान करना धातुओं के मध्यम से वाक्य रचना व अनुवाद में दक्षता प्रदान करना अलङ्कारों के विषय में बोध कराना | <ul style="list-style-type: none"> इस विषय को पढ़ने से व्याकरणविषयक संज्ञाओं के संज्ञा से व्याकरण अध्ययन में सरलता होती है ईशोपनिषद् के अध्ययन से निष्काम भाव व सेवाभाव उत्पन्न होता है/ अध्यात्म में प्रीति होती है हितोपदेश कि कथाओं के द्वारा विद्यार्थियों को उचित अनुचित निर्णय लेने की क्षमता का विकास होता है रामायण के विषय में ज्ञान प्राप्त होता है तथा योगदर्शन के द्वारा योग के मूल सिद्धान्त एवं अवधारणाओं का बोध होता है अलङ्कारों की परिचय से काव्य सौन्दर्य शैली का ज्ञान होता है |
| 24. | BY-MIL-301 | Hindi | | | |
| 25. | BY-SEC-301 | Fundamentals of Computer application | | <ul style="list-style-type: none"> To understand basics of computer and working with OS. | CO1: Students will be able to analyse, evaluate, and create computer programmes in the fields of algorithms, web |

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| | | | <ul style="list-style-type: none"> To develop working skills with productivity tools, graphics designing and Internet. To prepare students to design and create complex software and develop new and effective algorithms to solve computing problems, design and implement software, and devise new ways to use computers. Information technology. | <p>design, and networking for effective design and computer-based systems.</p> <p>CO2: Students will be able to communicate using common computer jargon.</p> <p>CO3: Students will be able to handle hardware accessories.</p> <p>CO4: Students can generate ideas on how computers affect society.</p> |
| 26. | BY-CP-301 | Yoga Practicum-III | <p>: Following the completion of the course, students shall be able to:</p> <p>1) State techniques, health benefits, applications, and precautions of yoga contraindications and undermentioned yogic practices; &</p> | <p>On completion of this course, the students will be able to:</p> <p>CO1: Get insight into different yogic practises.</p> <p>CO2: To achieve perfection, one must engage in various yogic practises.</p> <p>CO3: Discover the actual use of shatkarma in</p> |


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| | | | 2) To demonstrate and instruct undermentioned yogic practices. | CO4: Conduct practical training sessions. CO5: Hold practical Yajya sessions CO6: Describe the Pratyahara, Dharana, and Dhyana methods. |
| 4TH SEMESTER | | | | |
| 27. | BY-CT-401 | Patanjal Yog Darshan | <p>Following the completion of this course, students shall be able to</p> <ul style="list-style-type: none"> • Introduce Yoga darshan and its main principles. <p>Become familiar with the main techniques of yoga prescribed in Yoga Darshan</p> | <p>On completion of this course, the students will have:</p> <p>CO1: Awareness of various yoga literature CO2: Exploring the Mind and Its Modifications CO3: insight of many barriers in sadhana and how to overcome them. CO4: expertise about the various Vibhutis, Sanyama, Parinamas, and methods for achieving Kaivalya.</p> |
| 28. | BY-CT-402 | SOCIAL RESEARCH | <p>To impart knowledge of social research to the students.</p> <ul style="list-style-type: none"> • To enable the students to serve the nation through research. | <p>After the completion of this course, a student will be able to:</p> <p>CO1: Assist in data collection, organization and analysis.</p> |

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| | | | | CO2: Maintain the dignity of ethical conduct in various field of life. |
| 29. | BY-CT-403 History of South India (600 A.D. to 1200 A.D.) | <ul style="list-style-type: none">This course introduces to the students the basic ideas and features of the South Indian ancient civilizations and examining them.Beginning with the Chalukya rulers of Badami as well as how the later kings established regional kingdoms in various parts of the south India after the Empire fell. The course will later talk about the political and the accomplishments of the Rashtrakutas and Pallavas.The students will gradually understand the about the originality of Chola's society.Followed by the Traces of the cultural interactions between India and the region of the South East Asia for development of the idea of Greater India.To give students a thorough understanding of the Pandyas' contribution to southern government and culture. | Students will able that: CO1: Gathering the remnants of south India's archaeological evidence. CO2: Evaluate the development of South Indian culture. CO3: Examine the social and political contexts that led to the establishment of different dynasties of south India. CO4: Analyze the expansion of literature and draw focus on regional political tensions. CO5: Recognize the advancement of political structures in South and South East Asia. | |

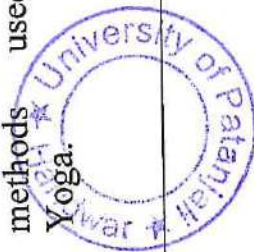
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| 30. | | | | <p>1. The module will expose the students about the Tourism policy of India and of a few tourism states of the country.</p> <p>2. To promote the destination trying to improve internal and external tourism demand.</p> <p>3. To use tourism cases in order to analyse tourism policy and planning challenges and develop feasible thoughtful recommendations.</p> | <p>After studying this course, students will be able to:</p> <p>CO1: Demonstrate superior skills to appropriately locate and evaluate tourism policy, planning information, sustainable tourism practices and then apply the relevant knowledge.</p> <p>CO2: Explain and analyse key concepts in tourism policy and planning.</p> <p>CO3: Apply high level skills in analytical and critical thinking and for creative problem solving in sustainable tourism policy and planning.</p> | |
| 31. | | | <p>Tourism Policy and Planning</p> <p>BY-CT-404</p> | <p>विभक्ति अर्थक प्रकरण द्वारा संस्कृत अनुवाद रचना में संस्कृत अनुवाद प्राप्त करना</p> <p>रघुवंश के द्वितीय सर्ग में सन्निहित सेवा धर्म के विषय में बोध कराना।</p> <p>नीति शतक के अध्ययन से विद्वत् इत्यादि पद्धतियों के</p> | <p>इस विषय को पढ़ने से विभक्ति अर्थ प्रकरण के अध्ययन से विद्यार्थी को अनुवाद रचना में निपुण करता है</p> <p>रघुवंश द्वितीय सर्ग में वर्णित राजा दिलीप तथा सौ दक्षिणा द्वारा सेवा भाव का ज्ञान होता है</p> | |
| | | | <p>संस्कृतम्-IV</p> <p>BY-CT-405</p> | | | |

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| | | | | <p>द्वारा नैतिक सिद्धांतों का ज्ञान करना</p> <ul style="list-style-type: none"> उपपद विभक्तियों के परिचय के द्वारा विद्यार्थियों को अनुवाद रचना में निश्चित विभक्ति का प्रयोग करना विद्यार्थियों को सांख्यिक अनुसार सृष्टि रचना का बोध करना | <ul style="list-style-type: none"> Develop the students' abilities in grammar, oral skills, reading, writing and study skills Students will heighten their awareness of correct usage of English grammar in writing and speaking Students will improve their speaking ability in English both in terms of fluency and comprehension Students will give oral presentations and receive feedback on their performance Students will increase their reading speed and | <p>नीति शतक के पठन से नैतिक सिद्धांतों तथा मानवतावादी दृष्टिकोण का विकास होता है</p> <ul style="list-style-type: none"> उपपद विभक्ति के परिचय उपसर्ग प्रयोग से निश्चित विभक्ति में दक्षता आती है विद्यार्थियों में सांख्यिक सिद्धांतों के अध्ययन से सृष्टि रचना का ज्ञान प्राप्त होता है | <p>CO1: To help learners gain better listening, speaking, reading and writing skills so that they can express themselves fluently in personal and professional contexts.</p> <p>CO2: To develop critical thinking ability and sensibility towards social, economic and societal situations by reading the texts.</p> <p>CO3: Learners get a general awareness of pronunciation, vocabulary and grammar of English Language</p> <p>CO4: To help learners to improve their proficiency in applying various skills in their personal and professional lives thereby enhancing their employability prospects.</p> |
| 32. | | BY-MIL-401 | English-II | | | | |

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| | | | | <p>CO5: Learners improve their ability to express themselves in English in formal and informal situations.</p> | <p>comprehension of academic articles</p> <ul style="list-style-type: none">• Students will improve their reading fluency skills through extensive reading• Students will enlarge their vocabulary by keeping a vocabulary journal• Students will strengthen their ability to write academic papers, essays and summaries using the process approach. |
| 33. | BY-SEC-401 | Yajyopaithy | | <p>Following the completion of this course, students shall be able to:</p> <ul style="list-style-type: none">• Understand the relevance of Yajna• Perform Yajna properly• Understand the rituals of Yajna• Know the health benefits and applications of Yajnopathy | <p>Following the completion of this course, students shall be able to</p> <p>CO1: Recognize what a yajna is and what it means.</p> <p>CO2: Discover the nature and various yajna.</p> <p>CO3: Students could use their expertise of Yajna therapy to address global warming.</p> <p>CO4: Students will be able to use their skills of Yajna</p> |

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| | | | | treatment to treat a variety of illnesses. CO4: Experiencing yajnopathy's usage and health advantages. |
| 34. | BY-CP-401 | Yoga Practicum-IV | <p>Following the completion of the course, students shall be able to:</p> <p>1) State techniques, health benefits, applications, precautions and contraindications of yogic practices; &</p> <p>2) To demonstrate and instruct undermentioned yogic practices.</p> | <p>On completion of this course, the students will be able to:</p> <p>CO1: Get insight into different yogic practises.</p> <p>CO2: To achieve perfection, one must engage in several yogic practices.</p> <p>CO3: practically accomplish the Shatkarma.</p> <p>CO4: improve your practical teaching abilities.</p> |
| 5TH SEMESTER | | | | |
| 35. | BY-DSE-501 | Upanishad Parichay | <p>Following the completion of this course, students shall be able to</p>  | <p>On completion of this course, the students will be able to:</p> <p>CO1: Improve your mastery of the main Upanishads.</p> |

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| | | | <ul style="list-style-type: none"> • Understand the basic teachings of Upanishads. • Apply the essence of Upanishads in life. | <p>CO2: Describe the ideas behind Vidya and Avidya.</p> <p>CO3: insight the value of consciousness and the magnificence of Brahmanvidya.</p> <p>CO4: Get conversant with the ideas of prana and rayi.</p> <p>CO5: Recognize the various consciousness states.</p> <p>CO6: Discover about the Pancha-Kosha idea.</p> |
| 36. | BY-DSE-502 | Research and Teaching Methods in Yoga | <p>: Following the completion of this course, students shall be able to</p> <ul style="list-style-type: none"> • Understand the basic principles of Research & Teaching Methods. • Have knowledge of different aspects of research & teaching methods used in Yoga. | <p>Following the completion of this course, students shall be able to</p> <p>CO1: Recognize the fundamental ideas and practises in education.</p> <p>CO2: Be familiar with the definition and application of teaching methodologies.</p> <p>CO3: Organize yoga courses for various practitioner groups according to the age, sex, and number of attendees.</p> |



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| | | | | <p>CO4: Create specialised strategies for attentive groups.</p> <p>CO5: Create the optimal lesson plan and outline its uses in the classroom.</p> <p>CO6: Get informed with the fundamental instruments for yoga instruction.</p> <p>CO7: Recognize yoga's contribution to value-based education.</p> |
| 37. | | <p>BY-DSE-503</p> <p>CLINICAL PSYCHOLOGY</p> | <ul style="list-style-type: none"> To familiarize students with the basic nature of Clinical Psychology and tools used for assessment psychological disorders. To introduce the etiological understanding and the therapeutic interventions for the various psychological problems. | <p>After the completion of this course, a student will be able to:</p> <p>CO1: To provide support in metal health institutions and in wellness centre.</p> <p>CO2: To solve the physical, mental and behavioural problems of the students in the field of education.</p> |
| 38. | | <p>BY-DSE-504</p> <p>PSYCHOLOGY OF PERSONALITY</p> | <ul style="list-style-type: none"> To familiarize students with the basic concept of personality, Types of personality and the use of | <p>After the completion of this course, a student will be able to:</p> <p>CO1: Provide help in personality development.</p> |

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| | | | | <p>basic measures of personality.</p> <ul style="list-style-type: none">To inculcate the understanding of personality in the students | <p>CO2: To understand the philosophy of life.</p> |
| 39. | <p>BY-DSE-505</p> | <p>Ancient Indian Art & Architecture</p> | <ul style="list-style-type: none">The course is designed as an introduction.It is intended to familiarize the student to ancient Indian art traditions and stimulate an interest for the appraisal of ancient aesthetics.The prehistoric and protohistoric phases are presented as background for the emergence of art activity in succeeding periods.The course surveys through phases of Indian art as well as various forms of art in the ancient times.The course covers ancient religious architectures- rock cut and structural, temples, sculptures and the literature on painting from different regions of India from the given period.The course aims to introduce the students to ancient India art, related major sites and structures. | <p>Students will able that</p> <p>CO1: To analyse ancient Indian art and architecture.</p> <p>CO2: Spread the glory of ancient Indian art of the world.</p> <p>CO3: Create the ancient Indian building style tradition in a new way in contemporary condition.</p> | |

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| 40. | BY-DSE-506 | History of India (1206 A.D. TO 1739A.D.) | <ul style="list-style-type: none"> Students of history will learn about the establishment, growth, and consolidation of the Delhi Sultanate and Mughal Dynasty as well as its fall. They will gain knowledge about the formation of regional identities like Bengal, Bahamani, and Vijayanagar, as well as the consolidation of provincial dynasties. They will get knowledge about the medieval Period's operations, such as its revenue systems, market rules, the development of urban centres, trade and commerce, Indian Ocean trade, etc. | <p>Students will be able to:</p> <p>CO1: Identify the various sources and approaches that help us know about the medieval period.</p> <p>CO2: See the richness and management of the Vijaynagar and Bahamani empires of the South India as well as their conflicts.</p> <p>CO3: Expansion and Disintegration of various empires from 1206-1739 AD.</p> <p>CO4: Explain the Ahome tribe of Assam as well as the Gajapati rulers of Orissa.</p> <p>CO5: Reveal the real trends of medieval historiography.</p> | <p>After studying this course, students will be able to:</p> <p>CO1: The students will adapt the conceptual meaning and differentiation between Travel agencies.</p> <p>CO2: Further they will be able to explore formalities and documentation needed to set up these units.</p> <p>CO3: Demonstrate skills and how to manage tour and travel</p> |
| 41. | BY-DSE-507 | Travel Agency and Tour Operation Business | <ol style="list-style-type: none"> To help the students understand the concept of travel intermediaries. Abet the students to determine the linkages with tourism products. To determine the career opportunities in tourism intermediary business. Identify the distribution network of tour operators. | <p>After studying this course, students will be able to:</p> <p>CO1: The students will adapt the conceptual meaning and differentiation between Travel agencies.</p> <p>CO2: Further they will be able to explore formalities and documentation needed to set up these units.</p> <p>CO3: Demonstrate skills and how to manage tour and travel</p> | <p>After studying this course, students will be able to:</p> <p>CO1: The students will adapt the conceptual meaning and differentiation between Travel agencies.</p> <p>CO2: Further they will be able to explore formalities and documentation needed to set up these units.</p> <p>CO3: Demonstrate skills and how to manage tour and travel</p> |

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| 42. | BY-DSE-508 | Hospitality Management | <p>1. This Module is prescribed to appraise students about the important departments of a classified hotel.</p> <p>2. To teach various aspects related to the accommodation industry.</p> <p>3. To develop the knowledge of tourist resources available in India.</p> | <p>After studying this course, students will be able to:</p> <p>CO1: Demonstrate effective communication skills.</p> <p>CO2: Evaluate the role of the production department in a star hotel.</p> <p>CO3: Get knowledge about different types of hotels.</p> <p>CO4: Learn operation of restaurants and food services and travel related services.</p> |
| 43. | BY-DSE-509 | संस्कृतम्-V | <p>विद्यार्थियों को समास विधायक सूत्रों के द्वारा समाज को समासों का बोध कराना</p> <p>केनोपनिषद के अध्ययन द्वारा इन्द्रियों में पंचमहाभूत के माध्यम से परमात्मा की सूक्ष्मता का बोध कराना</p> <p>भगवत गीता के द्वादश अध्ययन के विषय में बोध कराना</p> | <p>इस विषय को पढ़ने से</p> <p>विद्यार्थियों में समास प्रकरण के अध्ययन से सूत्रों के अनुसार समाज का प्रयोग करते हैं</p> <p>केनोपनिषद के द्वारा इन्द्रियों व पंचमहाभूत के माध्यम से परमात्मा की सूक्ष्मता का बोध होता है</p> <p>पाठकों को भक्ति योग का ज्ञान होता है</p> <p>प्राचीन पठनपाठन विधि से अवगत होते हैं</p> |



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| | | | | <p>➤ सत्यार्थ प्रकाश के द्वितीय समुल्लास में निर्देशित उत्तम शिक्षा के विषय में ज्ञान कराना</p> <p>➤ छंदों के लक्षण उदाहरण आदि के प्रयोगों से अवगत कराना</p> | <p>➤ चंदन ज्ञान पूर्वक का निरूपण कर सकते हैं</p> |
| 44. | BY-DSE-510 | संस्कृतम्-VI | | <p>➤ कृदंत और तद्धित प्रकरण के ज्ञान से छात्रों में वाक्य प्रयोग में कुशलता प्राप्त करना</p> <p>➤ छांदोग्य उपनिषद में सन्निहित नारद सनतकुमार संवाद के विषय में बोध कराना</p> <p>➤ नीति शतक के अध्ययन से विद्वत् इत्यादि पद्धतियों के द्वारा नैतिक सिद्धांतों का ज्ञान कराना</p> <p>➤ अभिज्ञान शकुंतला के चतुर्थ अंग के विषय में बोध कराना</p> <p>➤ छात्रों को देवी एवं आसुरी संपद के विषय में बौद्ध प्रदान करना</p> | <p>➤ इस विषय को पढ़ने से वाक्य प्रयोग में कुशलता प्राप्त होती है</p> <p>➤ नारद सनतकुमार संवाद का ज्ञान विद्यार्थियों में होता है</p> <p>➤ नीति शतक के पठन से नैतिक सिद्धांत तथा मानवतावादी दृष्टिकोण का विकास होता है</p> <p>➤ अभिज्ञान शकुंतलम के द्वारा कनवर उपदेश का बोध होता है</p> <p>➤ देवी बांसुरी एवं आसुरी संपद के ज्ञान से विद्यार्थी सन्मार्ग में प्रवृत्त होते हैं</p> |
| 45. | BY-GE-501 | Indian Philosophy & Culture | | <p>After completion of this paper:</p> <ul style="list-style-type: none"> Students will have an understanding about various schools of Indian philosophy | <p>On completion of this course, the students will have:</p> <p>CO1: Critical understanding of The Astika-Nastika dichotomy in Indian</p> |

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| | | | <p>• They will have an idea about the various features of traditional Indian culture</p> | <p>Philosophy, the Upanisadic Philosophy</p> <p>CO2:</p> <p>Understanding the basic theories of three domains of philosophy- Jnana mimamsa, Tatva mimamsa and Niti mimamsa.</p> <p>CO3: Knowledge of the concepts of Shaddarshan.</p> <p>CO4:</p> <p>Understanding of Indian scriptures.</p> |
| 46. | BY-GE-502 | <p>Ancient Indian Social Life and Institutions</p> | <ul style="list-style-type: none"> • Social history happens to be the core around which the historical reconstruction of any civilization takes place. • This course introduces to the students the basic social ideas and institutions of ancient India. • Social stratifications through Varna-Ashram system and the necessity and significance of the institutions of marriage and | <p>Students will able to</p> <p>CO1. Identify Approaches towards the Ancient Indian Society.</p> <p>CO2. Evolution of social and cultural institutions in the Vedic society, Religious dissent and the rise of Jainism and Buddhism</p> <p>CO3. Embracing the ancient Indian ashram system and family system and enhancing its relevance in our live.</p> |

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| | | | <p>family are discussed in first two units respectively.</p> <ul style="list-style-type: none"> The health of any society is manifested through the position a woman enjoys. This is brought to the fore in the third unit. The ethical values cherished upon the idea behaviour patterns are the subject matters of the fourth unit, while the fifth unit describes the educational system of ancient India. | <p>CO4. Control negative thought of society and they can spread awareness regarding spiritual energy.</p> <p>CO5. Explain the education system of Ancient India and apply in their modern life.</p> <p>CO6. Imbibe the principles of life inspired by the education system of University of Nalanda and Takshashila.</p> |
| 47. | BY-SEC-501 | Yoga Therapy | <p>Following The Completion of This Course, Students Shall Be Able To</p> <ul style="list-style-type: none"> Understand The Basic Principles of Yoga Therapy. Have Knowledge of Different Techniques Used in Yoga Therapy to Cure General Ailments. | <p>On completion of this course, the students will be able to:</p> <p>CO1: Get insight into different physical problems.</p> <p>CO2: grasp particular yogic ideas.</p> <p>CO3: educate yourself on the advantages and risks of various practises.</p> <p>CO4: Recognize the value of meditation, pranayama, and asana.</p> <p>CO5: Recognize the value of a yogic diet for a long and healthy life.</p> |



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| 48. | BY-CP-501 | Yoga Practicum-V | <p>Following the completion of the course, students shall be able to:</p> <p>1) State techniques, health benefits, applications, precautions and contraindications of undermentioned yogic practices; &</p> <p>2) To demonstrate and instruct undermentioned yogic practices.</p> | <p>On completion of this course, the students will be able to:</p> <p>CO1: Get information on different yogic practises.</p> <p>CO2: To achieve perfection, one must engage in several yogic rituals.</p> <p>CO3: become conversant with the practical use of shatkarma.</p> <p>CO4: Conduct practical training sessions.</p> <p>CO5: Describe the pranayama, dharana, and dhyana practises.</p> |
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6TH SEMESTER

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| 49. | BY-DSE-601 | Shrimadbhagavad Gita Bodh | <p>Following the completion of this course, students shall be able to</p> <ul style="list-style-type: none"> • Understand the main teachings of Bhagvadgeeta • Become familiar with the nature of yoga in various | <p>Following the completion of this course, students shall be able to-</p> <p>CO1: Recognize the Bhagavad Gita's importance and significance.</p> <p>CO2: be aware with the ideas of Atman, Paramatman, and Sthitaprajna.</p> |
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| | | | <p>chapters of Bhagavad Geeta.</p> <ul style="list-style-type: none"> • Imbibe the essence of teachings of Bhagavad Geeta. | <p>CO3: demonstrate devotion and a strong comprehension of Nishkama Karma in daily life.</p> |
| 50. | <p>BY-DSE-602</p> | <p>Dissertation/ Project Work</p> | <p>Following the completion of the course, students shall be able to</p> <ul style="list-style-type: none"> • Understand the concept of research and its methodology for carrying minor and major research. • Understand the tricks of analyzing the data efficiently. • Have an idea about various statistical tests and their application. • Write a research project/Case Study/Survey | <p>CO1: Identifying the Accumulation, Structure, and Evaluation of Content from Research Studies.</p> <p>CO2: analysing the stated issue and constructing a pertinent research question</p> <p>CO3: Adopt a suitable research design and closely follow any associated techniques.</p> <p>CO4: Approach the study project ethically.</p> <p>CO5: Draw appropriate conclusions and indicate the significance of the findings for educational practise and research.</p> <p>CO6: Provide the study in an academic style that is appropriate for the discipline.</p> |



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| 51. | | | | <ul style="list-style-type: none"> Introducing students to the branch of abnormal psychology. To educate the students about the symptoms, causes and treatment of different types of mental disorders. | <p>After the completion of this course, a student will be able to:</p> <p>CO1: Help in the improvement of community's mental health.</p> <p>CO2: Assistance in psychosocial intervention.</p> |
| 52. | | | <p>BY-DSE-603</p> <p>Abnormal Psychology</p> | <ul style="list-style-type: none"> To develop an understanding of basic concepts, process and technique of counselling To enable the learner with the challenges of counselling. | <p>After the completion of this course, students will be able to:</p> <p>CO1: Solve personal, educational and vocational problems.</p> <p>CO2: Provide psychological counselling.</p> |
| 53. | | | <p>BY-DSE-604</p> <p>PRINCIPLES AND APPLICATIONS OF COUNSELLING</p> | <ul style="list-style-type: none"> Students will learn about the French Revolution and its impact of European countries. The students learned that this is how the French revolution of 1789 gave rise to the spirit of liberty and equality. How their social, economic, and political condition changed with the | <p>Students will be able to:</p> <p>CO1: Explain about how the industrialization had occurred in France and it is effects on socio economic transformation of Europe.</p> <p>CO2: Evaluate about the reasons for the occurrence of the French Revolution and its impact of European countries</p> |
| | | | <p>BY-DSE-605</p> <p>Modern European History (1453-1945)</p> | | |

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| | | | <p>development of industrialization in Europe.</p> <ul style="list-style-type: none"> • How did the trends of nationalism and integration develop in European countries? • Students will know about the politics between two world warandthe Bolshevik revolutions. | <p>CO3: Adopting the change in European countries through the spirit of nationalism that arose after the French Revolution, he will also change his life.</p> <p>CO4: Being aware of the so-called superiority of Europe thinkers, Indian knowledge will replace the superiority of tradition.</p> |
| 54. | <p>BY-DSE-606</p> <p>History of India (1760 A.D. TO 1950A.D.)</p> | <ul style="list-style-type: none"> • This course introduces about how regional powers were established in India and how, over time, the Company succeeded in attaining total dominance in India. • Students will learn to comprehend the colonial nature of the state during the 200-year that the British government occupied India. • Students will learn about the changes that the Company's dominance in India brought about in Indian society, politics, religion, and the economy. • Students will comprehend how economic exploitation by the corporation led to the Indian movement against British authority. | <p>Student will able that</p> <p>CO1: Explains the Company's Rule in India</p> <p>CO2: Explain Socio-religious reform Movements, Judiciary and Educational Reforms.</p> <p>CO3: They describe revenue systems of land under the company's rule in Modern India.</p> <p>CO4: Will inspire future generations to embrace Indian nationalism and freedom struggle.</p> <p>CO5: Implement the Swadeshi campaign to get rid of the current economic crisis</p> | |

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| 55. | <p>BY-DSE-607</p> <p>Tourist Attractions in World</p> | <ul style="list-style-type: none"> Students will understand the various reasons that led to the Great Revolt of 1857. <p>1. This model gives information of countries Tourist places of World importance.</p> <p>2. It helps students to know the background elements of Cultural & Natural Tourism Resources.</p> <p>3. Measure the world famous tourist attractions.</p> <p>4. Infer the continent's wise tourism attractions.</p> | <p>After studying this course, students will be able to:</p> <p>CO1: Identify the various tourism attractions across the globe.</p> <p>CO2: Evaluate tourism growth and development of the world.</p> <p>CO3: Imagine the outcome of the tourism industry of global development.</p> |
| 56. | <p>BY-DSE-608</p> <p>International Travel Management</p> | <p>1. Tourism industry is growing at a very fast pace.</p> <p>2. In India the outbound tourism and inbound tourism are also growing. International tourism involves several types of formalities.</p> <p>The students of tourism should know about such formalities, which are needed in the form of several documents</p> | <p>After studying this course, students will be able to:</p> <p>CO1: explore about required documents in foreign travels.</p> <p>CO2: Get knowledge about passport and visa formalities.</p> <p>CO3: The student will be able to emphasize the rules and regulations about documents and eligibility for travel out</p> |

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| 57. | BY-DSE-609 | संस्कृतम्. VII | <ul style="list-style-type: none"> ➤ श्वेताश्वतर उपनिषद के प्रथम व द्वितीय अध्याय में सन्निहित परमात्मा विषयक तथा योग के साधन विशेष ज्ञान का बोध कराना ➤ सत्यार्थ प्रकाश के सप्तम समुल्लास के विषय का बोध कराना ➤ काव्य दीपिका की द्वितीय शिक्षा में स्थित गद्य पद्य व्याख्या का पौध कराना ➤ श्रद्धा त्रय विभाग योग का अवगत कराना ➤ बुद्ध चरितम् के प्रथम सर्ग का श्लोक पूर्वक अवबोध कराना | <ul style="list-style-type: none"> ➤ इस विषय को पढ़ने से ➤ परमात्मा विषयक तथा योग के साधन विषयक ज्ञान का बोध होता है ➤ परमात्मा एवं वेद विषयक ज्ञान पाठकों को होता है ➤ गद्य पद्य का परिचय छात्रों को होता है ➤ श्रद्धा त्रय विभाग योग का अवगमन शिक्षार्थियों को होता है ➤ बुद्धचरित के प्रथम सर्ग का श्लोक पूर्वक वाचन कौशल में निपुणता प्राप्त होती है | |
| 58. | BY-DSE-610 | संस्कृतम्. टप्प | <ul style="list-style-type: none"> ➤ संभाषण में पाठकों को प्रवीणता प्राप्त कर आना ➤ तोटकादी छंदों एवं प्रतिवस्तुपमा आदि अलंकारों का परिचय कराना ➤ पत्र लेखन कुशलता छात्रों में विकसित करना | <ul style="list-style-type: none"> ➤ इस विषय को पढ़ने से ➤ छात्र संभाषण की कुशलता को प्राप्त होते हैं ➤ तोटकादी छंदों वे प्रतिवस्तुपमा आदि अलंकारों का अवगमन तथा छंद गायन कुशलता प्राप्त होती है | |

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| | | | | <p>➤ अनुवाद में दक्षता प्राप्त करना</p> <p>➤ पत्र लेखन कुशलता को शिक्षार्थी प्राप्त होते हैं</p> <p>➤ शुद्ध एवं सटीक अनुवाद करने का सामर्थ्य छात्रों को प्राप्त होता है</p> | |
| 59. | BY-GE-601 | Ancient Indian Religion | <ul style="list-style-type: none"> To know basic ideas and features of ancient Indian religions. The primitive religious beliefs, the Vedic pantheon and sacrifices. Basic features of the Sraman a tradition which includes within its fold Buddhism and Jainism. Various cults like Vaisnavism, Śaivism and Śāktism have played a prominent role in popularizing the basic tenets of Puranic religion. | <p>Students will able to</p> <p>CO1: Explain the basic ideas and features of ancient Indian religions as manifested through Vedas, Buddhism and Jainism and Puranas.</p> <p>CO2: Familiarity with the sources and the different approaches to the religious history of Ancient India</p> <p>CO3: Familiarity with major trends in writing the religious history of India from Pre Indus to the Puranic traditions.</p> <p>CO4: They will clear misconceptions about Indian religious tradition.</p> | |
| 60. | BY-GE-602 | Basic of Diet and Nutrition | Following the completion of this course, students shall be able to | <p>CO1: Explain the basics of nutrition in relation to various nutrients and food types.</p> <p>CO2: Provide specific examples of the dietary needs</p> | |

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| | | | <ul style="list-style-type: none">• Understand about Yogic Diet and Nutrition• Know about ingredients mentioned in hath yogic texts• Know about biomolecules• Know about nutrition and nutritional values | <p>for various age groups, including those of pregnant and breastfeeding women.</p> <p>CO3: Use therapeutic diets to demonstrate the utility of herbs in treating common ailments.</p> <p>CO4: examine a patient's nutritional state; develop, put into practise, and assess dietary recommendations for individuals of various ages and health conditions, including the use of herbs.</p> |
| 61. | BY-SEC-601 | Theory and Practical of Vocal and Instrumental Music | <p>Following the completion of this course, students shall be able to</p> <ul style="list-style-type: none">• To allow students to grasp the basic element of music through simple exercises on rhythm, tempo and scale.• To identify genres and styles of various musical traditions and historical periods both in notation and aurally. | <p>CO1: Students will create original or derivative music.</p> <p>CO2: Students will apply relevant forms of music technology, including their basic functions and integrative nature.</p> <p>CO3: Students will exhibit professionalism and community engagement that will enrich and strengthen their local culture and community.</p> |

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| | | | <ul style="list-style-type: none"> To analyse and evaluate music in relation to its historical, culture, and social circumstances. | |
| 62. | BY-CP-601 | Yoga Practicum-VI | <p>Following the completion of the course, students shall be able to:</p> <p>1) State techniques, health benefits, applications, precautions and contraindications of undermentioned yogic practices; &</p> <p>2) To demonstrate and instruct undermentioned yogic practices.</p> | <p>On completion of this course, the students will be able to:</p> <p>CO1: Get insight into different yogic practises.</p> <p>CO2: To achieve perfection, one must engage in several yogic rituals.</p> <p>CO3: become comfortable with the practical use of shatkarma.</p> <p>CO4: Conduct practical training sessions.</p> <p>CO5: Describe the pranayama, Dharna, and Dhyana practises.</p> |



V.K.

Dr. V.K. KATTIYAR

DEAN

(ACADEMICS & RESEARCH)
University of Patanjali, Haridwar

UNIVERSITY OF PATANJALI, UTTARAKHAND, HARIDWAR

NAME OF PROGRAM: BACHELOR OF SCIENCE (HONOURS)

The minimum duration of the programme will be three years (6 semesters) and the maximum duration will be three years.

1. PROGRAMME EDUCATION OUTCOMES (PLOs):

Following the completion of the program, the students will be able

PEO 1 – Helping learners to describe chemical bonding and structural aspect of molecules.

PEO 2 – Basic idea of inorganic, Physical and organic aspect of the molecules.

PEO 3 – Help to understand the atomic structure, Kinetics, bonding & bio-molecules.

2. PROGRAM OUTCOMES (PO):

Get a knowledge of the theoretical principles of chemistry of molecular structure, bonding and properties of chemical substances and structure and function of bio- inorganic molecules

Get an acquaintance with chemical concepts and apply the concepts of thermodynamics like heat, temperature, calorie, and degree Celsius, application in photosynthesis and digestion, food industry, role of entropy on global warming, enthalpy of a reaction

Apply the concepts related to rate of chemical reaction, role of enzyme catalyst etc.

3. PROGRAM SPECIFIC OUTCOMES (PSOs):

After completion of UG course, the students will be able:

PSO-1- Get a knowledge of the theoretical principles of chemistry of molecular structure, bonding and properties of chemical substances and structure and function of bio- inorganic molecules



V.K.K.

Dr. V.K. KATIYAR
DEAN

(ACADEMICS & RESEARCH)
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PSO-2- Get an acquaintance with chemical concepts and apply the concepts of thermodynamics like heat, temperature, calorie, degree Celsius, application in photosynthesis and digestion, food industry, role of entropy on global warming, enthalpy of a reaction

PSO-3- Apply the concepts related to rate of chemical reaction, role of enzyme catalyst etc.

COURSE DETAILS

| Course Code | Title of the Course | Course Objectives | Course Outcomes (COs) |
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| BSHB-CC101 | CHEMISTRY | <ul style="list-style-type: none"> Helping learners to describe chemical bonding and structural aspect of molecules. Basic idea of inorganic, Physical and organic aspect of the molecules. Help to understand the atomic structure, Kinetics, bonding & bio-molecules. | <p>On completion of this course, the students will have:</p> <p>CO1- Helping learners to describe chemical bonding and structural aspect of molecules.</p> <p>CO2 – Get an acquaintance with chemical concepts and apply the concepts of thermodynamics like heat, temperature, calorie, and degree Celsius, application in photosynthesis and digestion, food industry, role of entropy on global warming, enthalpy of a reaction</p> <p>CO3 - Apply the concepts related to rate of chemical reaction, role of enzyme catalyst etc.</p> |
| BSHB-CC102 | CELL BIOLOGY | <ul style="list-style-type: none"> Helping learners to describe cytological, biochemical, physiological aspect of cell. Relate normal cellular structures to their functions. Apply modern cellular techniques to solve aspects of scientific problems. | <p>On completion of this course, the students will have:</p> <p>1. CO1 - At the end of the course, the student has a strong foundation on the functions of the cell. Understand the genetic changes that give rise to cancer and the mechanisms by which those changes occur, as well as how genes are abnormally regulated.</p> <p>2. CO2 - The student grasps how cellular processes—such as cancer cell metabolism, stress responses, and cell cycle regulation—contribute to cancer development and progression. He/ She knows the biological processes underlying cancer initiation, progression, and metastasis and identify how</p> |



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| BSHB-CC-202 | BIOPHYSICS | <p>Following the completion of the course, students shall be able:</p> <ul style="list-style-type: none"> • It Helps learner to understand the laws of physics to biological problems. • Biophysics helps to understand the various laws & principles used for biological system. | <p>tumors evolve and respond to/ or resist treatment</p> <p>3. CO3 - masters the basic principles of signal transduction mechanisms, in particular the concepts of response specificity, signal amplitude and duration, signal integration and intracellular location give examples of different types of extracellular signals and receptors, and explain their functional significance describe the mechanisms by which different receptors may be activated by their respective ligands, describe and give examples of the structure and properties of the major components of signal transduction pathways.</p> |
| BSHB-CC201 | BIODIVERSITY | <p>Following the completion of this course, the students will be able to:</p> <p>CO1 - Examine biophysical scenarios using a conceptual understanding of the core concepts of biology, chemistry, and physics</p> <p>CO2 - Effectively communicate biophysics content through both written reports and oral presentation</p> <p>CO3 Apply their physics and biophysics experience and knowledge to analyze new biophysical situations and to develop and refine experimental method</p> | <p>On completion of this course, the students will be able to:</p> <p>CO1 - Students will realize that people are dependent on intact habitats that sustain the various organisms we need to produce food, medicines, clothing, and other materials. Students will learn about certain species' roles in an ecosystem.</p> <p>CO2 - Students will discover that life can be found almost everywhere on earth.</p> <p>CO3 - Students will identify floral and faunal species in its</p> |



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| | | | surrounding with their status. CO4 - Inputs of conservation steps according to the status of degradation in surrounding. CO5- Actively participate in planned, sustained, and collaborative ecological Projects. |
| BSHB-CC301 | BIOCHEMISTRY | <p>Following the completion of the course, students shall be able:</p> <ul style="list-style-type: none"> • To give students a solid foundation in biology and chemistry. • To develop analytical and critical-thinking skills that allows independent exploration of biological phenomena through the scientific method. • To introduce students to modern methods of biochemical experimentation within the disciplines of biology and chemistry. | <p>On completion of this course, the students will be able to:</p> <p>CO1. Disciplinary grasp and understanding of biochemistry, structure and function of biological molecules.</p> <p>CO2.. Explain biological mechanisms, such as the processes and control of bioenergetics and metabolism.</p> <p>CO3. Explain the biochemical processes that underlie the relationship between genotype and phenotype.</p> <p>CO4. Demonstrate an experiential learning and critical thinking of the structure and function of both prokaryotic and eukaryotic cells (including the molecular basis and role of sub-cellular compartmentalization).</p> <p>CO5. Fundamental properties of elements, their role in formation of biomolecules and in chemical reactions within living organisms</p> <p>CO6. Understanding of the concepts of mole, mole fraction, molarity, etc. and to apply them in preparations of solutions of desired strengths.</p> <p>CO7. Demonstrate an understanding of the principles, and have practical experience of, a wide range of biochemical techniques (e.g. basic molecular biology, cell biology and microbiology methods, spectro-photometry, the use of standards for quantification, enzyme kinetics; macromolecular purification, chromatography, electrophoresis, etc.).</p> <p>CO8. Analyse biochemical data (e.g. in enzyme kinetics, molecular structure analysis and biological databases.</p> |
| BSHB-CC 302 | ECOLOGY | <p>The objectives behind teaching Anatomy and Physiology is to</p> <ul style="list-style-type: none"> • Describe plant and animal distribution patterns in relation to abiotic and biotic factors. • Define the essential characteristics underlying natural ecosystems <p>.Identify global environmental problems</p> | <p>On completion of this course, the students will be able to:</p> <p>CO1. Master the concepts and principles of Ecology</p> <p>CO2. Master the structural and functional aspects of biodiversity and the need for its conservation</p> <p>CO3. Be aware of the suitable use of field techniques, data collection, mapping, analysis and interpretation.</p> <p>CO4. Be able to take up interdisciplinary research and teaching in Ecology</p> |



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| BSHB-CC303 | MICROBIOLOGY | <ul style="list-style-type: none"> Describe disease causing microorganisms and microbial agents at organismal, cellular or molecular levels. Relate normal cellular and molecular structures their functions Apply modern biological techniques to identify potential pathogens and solve aspects of scientific problems. | <p>On completion of this course, the students will have:</p> <p>CO1. Apply the knowledge to understand the microbial physiology and to identify the microorganisms.</p> <p>CO2. Define basic concepts and definitions of microbiology</p> <p>CO3. Familiarize basic concepts in microscopy and sterilization procedures</p> <p>CO4. Explain general characters of different groups of microbes and culturing media.</p> <p>CO5. Discuss the ultrastructure of bacterial cell. Differentiate prokaryotic and eukaryotic microbes</p> <p>After completion of the course contents of this paper, the student will be able to:</p> <p>CO1. It helps the students in appreciating the integrated approach of interrelated pathways of catabolism and anabolism.</p> <p>CO2. It also emphasizes on metabolic disorders at molecular level.</p> <p>CO3. It features the regulatory aspects of metabolism for better understanding of physiology and therapeutic applications</p> <p>After completion of the course contents of this paper, the student will be able to:</p> <p>CO1. Graduates will gain fundamental knowledge in Molecular Biology.</p> <p>CO2. Graduates will be familiarizing with the contemporary research in the field of Molecular Biology.</p> <p>CO3. Exhibit an advanced knowledge base in genetics, cell and molecular biology, and anatomy and physiology.</p> <p>CO4. Graduates gain the applied knowledge of molecular biology for research and development.</p> <p>After completing the major in Environmental Studies, students will be able to:</p> <p>CO1. Have an enhanced knowledge and appreciation of human physiology;</p> <p>CO2. Grasp the functions of important physiological systems including the cardio-respiratory, renal, reproductive, metabolic systems, endocrine system, skeletal system, nervous system and sense organs etc.</p> <p>CO3. Grasp how these separate systems interact to yield integrated physiological responses to challenges such as exercise, fasting and</p> |
| BSHB-CC401 | METABOLISM | <ul style="list-style-type: none"> Knowledge of the historical background for metabolism. Explain the basic elements of the integration of metabolism. Compare and contrast the basic differences between carbohydrate, lipid and protein metabolism. | |
| BSHB-CC402 | MOLECULAR BIOLOGY | <p>Following the completion of the course, students shall be able:</p> <ul style="list-style-type: none"> Outline the structure of the biomolecules found in all living organisms. To describe how RNA, DNA and Proteins are synthesized. To explain the process of cell division in both somatic and germ cells. | |
| BSHB-CC403 | SYSTEMS PHYSIOLOGY | <p>Following the completion of these course students shall be able to</p> <ol style="list-style-type: none"> Describe metabolic reactions which occur in cells. Compare the structure and function of organ systems in a variety of animal phyla. Outline the steps involved in transmission of nerve impulses. | |



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| BSHB-CC501 | GENETICS | <p>Following the completion of the course, students shall be able to</p> <ul style="list-style-type: none"> • Apply Quantitative problem solving Skills to genetics problems and issues. • Demonstrate their ability to reason both inductively and deductively with experimental information and data. • Select and apply experimental procedures to solve genetic problems. • To make the students to understand the gene expression and regulation | <p>ascent to high altitude, and how they can sometimes fail; CO4. Be able to perform, analyse and report on experiments and observations in physiology; CO5. Be able to recognise and identify principal tissue structures. CO6. Describe the structure of major human organs and explain their role in the maintenance of healthy individuals. CO7. Explain the interplay between different organ systems and how organs and cells interact to maintain biological equilibria in the face of a variable and changing environment.</p> <p>On completion of this course, the students will be able to: CO1. Revising the Mendelian Genetics and molecular basis of heredity CO2. Applying the gene transformation in recombination CO3. Analyzing the types gene mutation and causes on genetic disorders CO4. Revising the Mendelian Genetics and molecular basis of heredity</p> |
| | Human Biology Practicum II | <p>Following the completion of this course, students shall be able to</p> <ul style="list-style-type: none"> • Grasp the principles and procedure of every experiment. • Demonstrate an experiment with the interpretation of the results. • Explain the procedure of each step of an experiment skillfully. | <p>On completion of this course, the students will be able to: CO1. Define Hematology. CO2. Identify different levels of Physiological Examination. CO3. Identify about Endocrinology CO4. Plan and utilize of Continuous Evaluation by the Teachers.</p> |
| BSHB-CC502 | FUNDAMENTALS OF NEUROBIOLOGY | <p>Following the completion of this course, students shall be able to</p> <ul style="list-style-type: none"> • Describe the structure and function of cells that comprise the nervous system. • Outline sensory and motor systems. • Generate a hypothesis from a set of observations and then suggest experiments to test the hypothesis. | <p>On completion of this course, the students will have: CO1. Master the concepts of metabolism and Illustrate the metabolism of carbohydrates through various anabolic and catabolic pathways like glycolysis, Krebs's cycle, Glycogen metabolism, glucuronic acid cycle etc. CO2. Grasp the regulation of glycolysis and TCA cycle. Idea of different obstacles in Sadhana and how to eradicate them.</p> |



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| BSHB-CC601 | BIOLOGY OF EVOLUTION | <p>Following the completion of this course, students shall be able to</p> <ul style="list-style-type: none"> Describe the theory of natural selection. Explain how new species arise. Construct a phylogenetic tree. | <p>Following the completion of this course, students shall be able to</p> <p>CO1. Gain conceptual understanding of evidences, theories and mechanisms of evolution</p> <p>CO2. Explain the evolutionary history of man</p> <p>CO3. Obtain comprehensive knowledge of comparative anatomy of chordates and to recognize their evolutionary trends</p> |
| BSHB-CC-602 | ENDOCRINOLOGY | <ul style="list-style-type: none"> To explain the roles of the endocrine system in maintaining homeostasis, integrating growth and development. To differentiate among endocrine, paracrine and autocrine systems. | <p>Following the completion of this course, students shall be able to</p> <p>CO1. Biosynthesis & Receptor mechanism of Hormones and its Disorders</p> <p>CO2. Reproductive cycle of Vertebrate, Menturation cycle, Lactation, Pregnancy, and mechanism of Parturation.</p> <p>CO3. Hormonal regulation of gametogenesis</p> <p>CO3. To cultivate awareness of the interconnection between body, mind, spirit and community in order to affect attitudinal change regarding health and wellness.</p> |
| BSHB-AE101 | Communicative English | <ol style="list-style-type: none"> To improve the fluency and confidence of the student when speaking English To use English effectively for study purpose across the curriculum. | <p>Following the completion of this course, students shall be able to</p> <p>CO1. It seeks to develop the students' abilities in grammar, oral skills, reading, writing and study skills</p> <p>CO2 Students will heighten their awareness of correct usage of English grammar in writing and speaking</p> <p>CO3. Students will improve their speaking ability in English both in terms of fluency and comprehensibility</p> <p>CO4. Students will give oral presentations and receive feedback on their performance</p> <p>CO5. Students will increase their reading speed and comprehension of academic article.</p> |
| BSHB-AE201 | Environmental Science | Following the completion of this course, students shall | Following the completion of this course, students shall be able to |



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| | | <p>be able to</p> <ul style="list-style-type: none"> To understand how science and the scientific method work to address environmental problems. The student will become familiar with environmental pollution such as Air, Water, Noise and soil and understand about global warming etc. Students will learn about the environmental assessment, management and legislation. | <p>CO1. Articulate the interconnected and interdisciplinary nature of environmental studies;</p> <p>CO2. Demonstrate an integrative approach to environmental issues with a focus on sustainability;</p> <p>CO3. Use critical thinking, problem-solving, and the methodological approaches of the social sciences, natural sciences, and humanities in environmental problem solving;</p> <p>CO4. Communicate complex environmental information to both technical and non-technical audiences;</p> <p>CO5. Understand and evaluate the global scale of environmental issues & problems; and</p> <p>CO6. Reflect critically on their roles, responsibilities, and identities as citizens, consumers and environmental actors in a complex, interconnected world.</p> |
| BSHB-SE-101 | Biostatistics | <p>Following the completion of this course, students shall be able to</p> <ul style="list-style-type: none"> It helps learners to analyzing data from various biological experimental problems. It helps to determine the appropriate sampling techniques and coordinate data collection procedures. It helps to conduct statistical analyses to answer scientific questions. | <p>On completion of this course, the students will be able to:</p> <p>CO1. This course imparts the knowledge of basic statistical methods to solve problems and students are taught to operate various statistical software packages</p> <p>CO2. By the end of the course, the students are able to appreciate the importance of statistics in research and prepares them for a career in research</p> |
| BSHB-SE-201 | RECOMBINANT DNA TECHNOLOGY | <ol style="list-style-type: none"> To understand the basic concept of recombinant DNA technology. To understand various aspects of Cloning vectors for prokaryotes and eukaryotes. To understand the applications of recombinant DNA technology in medicine, production of recombinant pharmaceuticals and in agriculture. | <p>On completion of this course, the students will be able to:</p> <p>CO1. This course teaches RDNA techniques and their application in the field of genetic engineering</p> <p>CO2. They learn about plasmids, vectors and gain knowledge on the construction of cDNA libraries</p> <p>CO3. Student of this course have knowledge on gene manipulation, gene expression, etc which prepares them for further studies in the area of genetic engineering</p> |
| BSHB-SE301 | COMPUTER PROGRAMMING | <p>Following the completion of this course, students shall be able to</p> <ol style="list-style-type: none"> To understand the basic concept of Computer Programming. To understand various aspects of Biology and Computer Programming techniques | <p>Following the completion of this course, students shall be able to</p> <p>CO1. This is a skill based paper that introduces the students to the basics of computer operations</p> |



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| | | | <p>CO2. The student is imparted with knowledge on both hardware and software.</p> <p>CO3. The student has a better understanding on the use of computers for various applications</p> |
| BSHB-SE401 | ANALYTICAL CHEMISTRY | <p>After studying this Course student can able to understand</p> <ol style="list-style-type: none"> 1. To understand the basic concept of Chemical Analysis. 2. To understand titrations and salt analysis | <p>After studying this Course student can able to understand</p> <p>CO1. Get knowledge about various topics of analytical chemistry such as Volumetric analysis, Gravimetric analysis and Separation techniques of various cations and anions in a mixture</p> <p>CO2. Grasp about the Farady's laws of electrolysis and its application</p> |
| BSHB-DS 401 | BIOMATERIALS | <ul style="list-style-type: none"> • To understand the basics of nanoscience and technology. • To understand the various process techniques available for bio-materials. • The application of nanotechnology in various fields such as biomedicine, Tissue Replacement Implants and Acute Wound Healing etc. | <p>CO1. To understand the basics of nanoscience and technology.</p> <p>CO2. To understand the various process techniques available for bio-materials.</p> <p>CO3. The application of nanotechnology in various fields such as biomedicine, Tissue Replacement Implants and Acute Wound Healing etc.</p> |
| BSHB-DS-301 | DRUG DISCOVERY & DEVELOPMENT | <p>Following the completion of this course, student will be able to</p> <ol style="list-style-type: none"> 1. To make the students understand about the basic concept of drug and its targets. 2. To understand the Fundamentals of Physicochemical principles of drug action. 3. To understand the role of pharma-informatics in drug discovery. | <p>CO1. Critically evaluate the drug discovery process.</p> <p>CO2. Master the role of bioinformatics and genomics in the drug discovery process.</p> <p>CO3. Discuss and place into context the use of high-throughput screening in the drug discovery process.</p> <p>CO4. Appreciate the importance of pharmacology in the drug discovery process.</p> |
| BSHB-DS-501 | Economic Botany | <p>Following the completion of this course, student will be able to</p> <ul style="list-style-type: none"> • To learn the diverse human uses of plants and plant | <p>Following the completion of this course, student will be able to</p> <p>CO1. After learning the subject the student will develop an understanding of plants as a source of food with emphasis on major</p> |



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| | | <p>products.</p> <ul style="list-style-type: none"> • To learn the taxonomic diversity of useful plants. • To learn the biological reasons why certain plant resources are important. • To acquire an increased awareness and appreciation of plants and plant products encountered in everyday life. • To recognize geographic, historical, & cultural differences in the uses and importance of plants. • To relate diverse aspects of human cultural endeavors to plant resources, and to gain a better understanding and perspective of the origins, histories, and roles of important plants and plant products to the development of human culture. | <p>food crops and requirements for human nutrition, the origin of agriculture, legumes, and starchy staples</p> <p>CO2. They will get a knowledge commercial products derived from plants that provide us with consumable products such as beverages, herbs and spices, and materials such as cloth, paper, and wood.</p> <p>CO3. They will make an understanding of plants and the environment with emphasis on the principles of ecology: the major biomes of the world, economic value of certain plants, and the strategy of extractive reserves in the rain forest.</p> |
| BSHB-DS-601 | Dissertation | <p>Following the completion of the course, students shall be able to</p> <p>This course is focused to facilitate student to carry out basic research and development project through problem and gap identification, development of methodology for problem solving, interpretation of findings, presentation of results and discussion of findings. The overall goal of the dissertation is for the student to display the knowledge and capability required for independent work.</p> | <p>On completion of this course, the students will be able to:</p> <p>The student will be able to</p> <p>CO1 gain in-depth knowledge and use adequate methods in the major subject/field of study.</p> <p>CO2 create, analyze and critically evaluate different research solutions</p> <p>CO3 clearly present and discuss the conclusions as well as the knowledge and arguments that form the basis for these findings</p> <p>CO3 identify the issues that must be addressed within the framework of the specific dissertation in order to take into consideration</p> |
| BSHB-GE-101 | Fundamentals of Yoga and Ayurveda | <p>Following the completion of this course, students shall be able to</p> <ol style="list-style-type: none"> 1. Give an introduction of Yoga and its important streams. 2. Give a brief history and the basis different types of Yoga. 3. Understand the concept and principle underlying the Ayurveda medicinal system 4. Have knowledge & skills of therapeutics related to Tridosha system of disease and its treatment. 5. Dietary recommendation of Ayurveda with respect to seasons, behavior and others. | <p>Following the completion of this course, students shall be able to</p> <p>CO1. Students of the UG course will have an understanding about origin, history and development of Yoga.</p> <p>CO2. They will have an idea about the insights of Indian philosophy</p> <p>CO3. Introduction about Yoga according to various yogic texts.</p> <p>CO4. Explain prevention of diseases through preventive health practices like daily and seasonal regimen.</p> <p>CO5. Apply the principles of Swasthavritta and Yoga for improving quality of life</p> |



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| BSHB-GE-102 | PHYSICAL EDUCATION | <p>Following the completion of the course, students shall be able to</p> <ol style="list-style-type: none"> 1. The main aim of physical education is to spread awareness about the physical body. It enhances the knowledge of a student regarding physical safety. 2. It also aims to develop motor abilities like strength, speed, endurance, coordination, flexibility, agility and balance, as they are important aspects for good performance in different games and sports. 3. It gives a brief idea of history of physical education 4. It teaches group solidarity and leadership qualities | <p>Following the completion of this course, students shall be able to</p> <p>CO1. After studying the subject the student would be able to compare the relationship between general education and physical education.</p> <p>CO2. He/ She should be able to identify and relate with the History of physical education</p> <p>CO3. He would be able to comprehend the relationship between philosophy, education and physical education.</p> <p>CO4. He/ She would know recent development and academic foundation of physical education.</p> |
| BSHB-GE-201 | Indian Culture | <p>Following the completion of the course, students shall be able to</p> <ul style="list-style-type: none"> • This course introduces to the students the basic ideas and features of ancient Indian religions as manifested through Vedas, Buddhism and Jainism and Puranas. Beginning with the primitive religious beliefs, the Vedic pantheon and sacrifices are focussed in first unit. Next introduces to the students the basic features of the Sraman a traditions which include within its fold Buddhism and Jainism. Life and teaching of Mahāvīra, basic philosophical ideas of Jainism and its spread are discussed. Teachings of Bhagavadgītā are pronounced in detail whereas the core of Purāṇic religions is sought to be established through Avatāravāda and Pañcadēvopāśanā. Various cults like Vaiṣṇavism, Śaivism and Śāktism have played a prominent role in popularizing the basic tenets of Purāṇic religion | <p>Following the completion of the course, students shall be able to</p> <p>CO1. Identify Approaches towards the sources and the study of ancient Indian history.</p> <p>CO2. Evolution of social and cultural institutions in the Vedic society, Religious dissent and the rise of Jainism and Buddhism</p> <p>CO3. Understand Asoka's Dhamma and his inscriptions.</p> <p>CO4. To Know Science and Technology in Ancient Text.</p> <p>CO5. To Know Science and Technology in Modern Text.</p> <p>CO6. To Know our great Yoga Guru.</p> |
| BSHB-GE-202 | Introduction to Srimad Bhagavad Gita | <p>Following the completion of the course, students shall be able to</p> <ol style="list-style-type: none"> 1. Understand some basic concepts of research and its methodologies 2. Identify appropriate research topics 3. Select and define appropriate research problem and parameters 4. Prepare a project proposal (to undertake a project) | <p>Following the completion of this course, students shall be able to</p> <p>At the end of the course students will be able to...</p> <p>CO1. Get knowledge about Karma, Gyan and Bhakti Yoga.</p> <p>CO2. Understand how Humans can achieve a better goal in their life.</p> <p>CO3. Know the true meaning of life.</p> |



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| BSHB-GE-501 | RESEARCH METHODOLOGY | <p>1. Understand some basic concepts of research and its methodologies</p> <p>2. Identify appropriate research topics</p> <p>3. Select and define appropriate research problem and parameters</p> <p>4. Prepare a project proposal (to undertake a project)</p> | <p>At the end of the course students will be able to...</p> <p>CO1: Develop the ability to apply the methods while working on a research project work</p> <p>CO2: Describe the appropriate statistical methods required for a particular research design</p> <p>CO3: Choose the appropriate research design and develop appropriate research hypothesis for a research project</p> <p>CO4: Develop a appropriate framework for research studies</p> |
| BSHB-GE-502 | Fundamentals of Organic Chemistry | <p>Following the completion of this course, students shall be able to:</p> <p>1 To understand the core concepts of organic chemistry i.e. resonance, hyperconjugation, inductive effect etc. and their application.</p> <p>2. To study about the Biodegradable and non-biodegradable polymers.</p> <p>3. To understand chemistry in everyday life.</p> | <p>Following the completion of this course, students shall be able to</p> <p>CO1.. Know the fundamental principles of organic chemistry and predict outcomes and derive mechanism of various types of organic reactions.</p> <p>CO2. Understand various types of reactive intermediates and factors affecting their stability.</p> <p>CO3. Understand the synthesis, isomerism and physical properties of alkanes, cycloalkanes, alcohols, esters, amines, aldehydes, ketones etc</p> |
| BSHB-GE-601 | BIOCHEMICAL INSTRUMENTATION | <p>Following the completion of this course, students shall be able to</p> <p>1. The course will help students to acquaint with basic instrumentation, principle and procedure of various sophisticated instruments</p> <p>2. This will enable the students to implement the use of these techniques in biological research and in discovering new products/compounds.</p> | <p>On completion of this course, the students will be able to:</p> <p>CO1. This paper is crucial for implementation of research ideas at molecular level.</p> <p>CO2. It trains the students in adopting various techniques in biological research.</p> <p>CO3. This significantly enhances the employability of the candidates in Biotechnological, Pharmaceutical Industries and Analytical Laboratories and research institutes</p> <p>CO4. The course will help students to acquaint with basic instrumentation, principle and procedure of various sophisticated instruments</p> |



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| BSHB-GE-602 | STRUCTURAL BIOINFORMATICS | <p>Following the completion of the course, students shall be able to</p> <p>The objective of the course is learning and understanding the detailed developments and applications of the field of Bioinformatics in varied area of biological research. The course generally focuses on genomics, proteomics and computational biology studies and their relevance on research platform.</p> | <p>CO5. The students will be able to implement the use of instruments like chromatography, UV-VIS spectroscopy, NMR, electrophoresis, etc in biological research</p> <p>Following the completion of the course, students shall be able to</p> <p>CO1. The student will be able to apply basic principles of biology, computer science and mathematics to address complex biological problems.</p> <p>CO2. The student will learn about the Computer basics like Operating systems, Programming in Visual Basic, Data Access, Internet and Nucleic acid Sequence and protein Data Banks</p> <p>CO3. The course will help to understand the Database Similarity Searches like BLAST, FASTA etc., multiple sequence alignments, Primer Designing, Homology Modeling, phylogenetic analysis & Drug Designing, and Determination of Secondary & Tertiary of proteins.</p> |
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V.K.

Dr. V.K. KATTYAR
DEAN
(ACADEMICS & RESEARCH)
University of Patanjali, Haridwar

UNIVERSITY OF PATANJALI, HARIDWAR
MA YOGA SCIENCE (OBJECTIVES, COURSE OUTCOMES)
(26-04-2022)

Program Educational outcomes (PEOs)

PEO1. Have an integrated knowledge of the various disciplines in multidisciplinary field of Yoga Science

PEO2. Acquire and be equipped with skills in the application of theoretical knowledge on different subjects within the board field of Yoga science.

PEO3. Will be able to practice for real life problem solving in an increasing complex and dynamic Yoga world.

PEO4. Develop ability of focused research and thinking process mastering complex skills that are grounded in and guided by systematic theory and research

PEO5. Will be well informed, ethical and committed citizens contributing to the Yoga development

Program specific outcomes (PSOs)

PSO1: Apply and demonstrate various yogic activities, naturopathy techniques and yogic therapies for recovery from disease and promotion of health.


PSO2: Design, analyse, modify nutritional programme in consideration with physiological aspects, health aspect along with anatomical aspects that will positively affect yogic performance.

PSO3: Apply the basic concept of research process, test and measurement techniques and statistical application for computing result for generalization.

PSO4: Demonstrate and apply various psychological techniques and strategies to enhance performance in yoga and other fields of human life while applying best pedagogical techniques.


PSO5: Demonstrate and apply different yogic practice such as asana, pranayama and meditation and sudhikriya for the prevention of disease and other health benefits for masses.

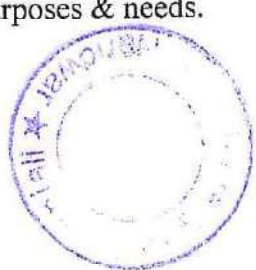
1ST Semester

| S. N. | PAPER CODE | SUBJECT NAME | OBJECTIVE | COURSE OUTCOMES |
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| 1 | MY-CT-101 | Fundamentals of Yoga  Dr. V.K. KATIYAR DEAN (ACADEMICS & RESEARCH) | <ul style="list-style-type: none"> • Introduce Yoga and its main streams. • Become familiar with the nature of yoga in various texts of Indian knowledge tradition. • Get acquainted with the history of yoga and its basis | <ul style="list-style-type: none"> ○ On completion of this course, the students will have: ○ CO1: Students will know the exact face of yoga and |


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| | | | | <p>will not mislead the society by gaining correct knowledge about origin of yoga.</p> <ul style="list-style-type: none"> o CO2: Student will be capable to know the journey of yoga and how it varied with the time by gaining the knowledge about lineages of yoga. o CO3: The biographies of yogis would motivate the students to apply yoga in his/ her own life and through this they would improve their quality of life. |
| MY-CT-102 | Hath Yoga | <ul style="list-style-type: none"> • Understand the fundamental principles of Hath Yoga. • Explain the understanding of Hath Yoga as a tradition and inculcate the essence. • Get acquainted with the tradition, history, its components and modern-day relevance of Hath yoga. | <p>On completion of this course, the students will have:</p> <p>CO1: Students would know how to define hatha yoga and would be skilled to choose right time, place and season for starting the practice of yoga.</p> <p>CO2: Students would know the importance of hatha yoga for better health and success in life.</p> <p>CO3: Students will learn the techniques to do shatkarmas, asanas and pranayamas as per hatha pradiipika.</p> <p>CO4: Students would know the concept of sapt sadhanas of gherand Samhita.</p> | |
| MY-CT-103 | Introduction to Shrimad Bhagavad Geeta and Samkhyakarika | <ul style="list-style-type: none"> • Understand the main teachings of Bhagvadgeeta | CO1: Students would be capable to introduce Bhagwat Geeta. | |

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| | | | <ul style="list-style-type: none"> • Become familiar with the nature of yoga in various chapters of Bhagvad Geeta. • Imbibe the essence of teachings of Bhagavad Geeta. • Get acquainted with the main teachings of Samkhyakarika. | <p>CO2: Students will be capable to know the major concepts given/ described in Bhagwat Geeta.</p> <p>CO3: Students would be skilled to know the different streams of yoga.</p> |
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| | MY-CT-104 | Human Biology 1 | <ul style="list-style-type: none"> • Discuss & introduce skeletal system, muscular system, respiratory system, cardio vascular system, lymphatic & immune system with their gross anatomy & physiology • Discuss anatomical & physiological effects of selected yoga practices on aforesaid human body systems in evidence based way. | <p>CO1: Students would get to know the proper knowledge of anatomy and physiology of human being.</p> <p>CO2: Students would get to know the structure and functioning of different systems in human body.</p> <p>CO3: Student would get to know yogic effect on different system.</p> |
| | MY-AEC-105 | Advance English Communication-1 | <p>Unit 1- To expose the students to the basic concepts in the field of ELT (English Language Teaching) and enhance their teaching abilities</p> <p>Unit 2- To help the students to understand, explain and translate L2 from L1 in a more efficient manner</p> <p>Unit 3-The students will learn how to teach in class, remove personal barriers and enhance confidence in a group setting and workplaces</p> <p>Unit 4 -The students will learn how to correct mistakes and learn to give Positive Feedback and Criticism</p> | <p>CO1: Develop the ability to speak English language with the right way of pronunciation.</p> <p>CO2: Demonstrate the skill to write in English without grammatical error.</p> <p>CO3: Develop the confidence to speak in public</p> |
| | MY-CP-106 | Yoga Practicum | <ul style="list-style-type: none"> • Understand the benefits, contraindications and procedure of all practices. • Demonstrate each practice with confidence and skill. | <p>CO1: Students will be skilled to do practice shatkarmas own self and to others also.</p> <p>CO2: Students would be capable to conduct/ organise the yoga</p> |

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| | | | <ul style="list-style-type: none"> Explain the procedure and subtle points involved. □ Teach the yoga practices to any given group. | camp for the general population. CO3: Students would be capable to learn different soft skills and yoga skills through different techniques of yoga |
| | MY-CP-107 | Human Biology Practicum | <ul style="list-style-type: none"> Be familiar with the systems of the body. Have a hand on experience about the human body using models, charts and pictures. Understand the organization of the body with respect to structural components. | CO1: Knowledge of Human Anatomy and Physiology. CO2: Know different levels of structural complexity. CO3: Proper understanding of Bones, Joints, and Anthropometric measurements. |
| 2nd Semester | | | | |
| | MY-CT-201 | Patanjal Yoga Darshan | <ul style="list-style-type: none"> Introduce Yoga darshan and its main principles. Become familiar with the main techniques of yoga prescribed in Yoga Darshan. | CO1: Students will be capable of learning Patanjali yoga sutra. CO2: Students would be skillful in calming the mind by eliminating different vrittis. CO3: Students will be Skilled to know vrittis of mind. |
| | MY-CT-202 | Indian Philosophy & Culture | <ul style="list-style-type: none"> Introduce Indian Philosophy and its main principles. Become familiar with the key features of Indian Philosophy. Inculcate the pious essence of Indian Philosophy.  | CO1: Students would characterise the six Indian philosophies of theist category. CO2: Student will be familiarize with the ancient Indian culture. CO3: Student will be capable to know the ancient Indian religious texts and could know the importance of values describe in these text. |
| | MY-CT-203 | Principal Upanishads | To understand the essence of Principal Upanishads. | CO1: develop understanding of Principal Upanishads. CO2: Explain about the concept of Vidya and Avidya. |

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| | | | | <p>CO3: become aware of the importance of Self-Realization and the greatness of Brahma vidya.</p> <p>CO4: know the concept of Prana and Rayi.</p> <p>CO5: understand the different states of Consciousness.</p> <p>CO6: become aware of the concept of Pancha-Kosha.</p> |
| MY-CT-204 | Human Biology-II | <ul style="list-style-type: none">• Discuss gross anatomy and physiology of human- digestive, genitourinary, nervous, & glandular systems; and selected cognitive senses (eye, nose and ear).• Discuss anatomical and physiological effects of selected yoga practices (postures, breath regulations, neuro-muscular locks, gestures, concentrations, guided meditations etc.) on aforesaid contents of the human body in an evidence-based way. | <p>CO1: Students would get to know the proper knowledge of anatomy and physiology of human being.</p> <p>CO2: Students would get to know the structure and functioning of different systems in human body.</p> <p>CO3: Student would get to know yogic effect on different system.</p> | |
| MY-SEC-205 | Fundamentals of Computer Applications | <p>Following the completion of the course, students shall be able to:</p> <p>1) Understand the basic mechanism and functionality of computer & internet</p> <p>2) To use computer efficiently for their educational & other purposes & needs.</p>  | <p>CO1: Students will be able to understand, analyze and develop computer programs in the areas related to algorithm, web design and networking for efficient design and computer based system.</p> <p>CO2: Students will be able to converse in basic computer terminology.</p> <p>CO3: Students will be able to possess the knowledge of basic hardware peripherals.</p> <p>CO4: Students can formulate opinions</p> | |

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| | | | | about the impact of computers on society. |
| | MY-CP-206 | Yoga Practicum | <ol style="list-style-type: none"> 1) State techniques, health benefits, applications, precautions and contraindications of under mentioned yogic practices; & 2) To demonstrate and instruct under mentioned yogic practices. | <p>On completion of this course, the students will be able to:</p> <p>CO1: develop understanding of different yogic techniques.</p> <p>CO2: attain perfection to perform different yogic practices.</p> <p>CO3: learn the practical interpretation of Shatkarma.</p> <p>CO4: conduct practical sessions.</p> <p>CO5: Conduct Yajya practical sessions</p> <p>CO6: explain techniques of Pratyahara, Dharana and Dhyana.</p> |
| | MY-CP-207 | Practicum-II | <ul style="list-style-type: none"> • Make students familiar with the systems of the body. • Give a hand on experience about the human body using models, charts and pictures. • Make students understand the organization of the body with respect to structural components. | <p>CO1: Knowledge of Human Anatomy and Physiology.</p> <p>CO2: Know different levels of structural complexity.</p> <p>CO3: Proper understanding of Bones, Joints, and Anthropometric measurements</p> |
| 3rd Semester | | | | |
| | MY-CT-301 | Principles & Practice of Yoga Teaching | <ul style="list-style-type: none"> • Understand the teaching techniques of yoga • Understand and conduct class management and lesson planning • Use educational tools of yoga teaching. • Inculcate the concept & essence of yoga education. | <p>CO1: Student would know the concept and importance of teaching.</p> <p>CO2: Students would familiarise with the goal and characteristics of the training.</p> <p>CO3: Students would know the factors, definitions and type of physical parameters</p> |

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| MY-CT-302 | Hygiene, Diet & Nutrition | <ul style="list-style-type: none"> Understand the concept of diet and the medical value of nutrition. Advise appropriate diet to different age groups. Know the benefits and caloric value of various food groups. Understand and practice daily regimen, night regimen and seasonal regimen for health promotion, disease prevention and age reversal. | <p>CO1: Student will learn to apply good habits in his daily routine, which in result improve the health status.</p> <p>CO2: Students would be capable to know about the reason behind arising the disease and to cure them by following a good seasonal routine.</p> <p>CO3: Student would be capable to design a healthy diet plan which help in getting all the necessary nutrients for the body.</p> |
| MY-CT-303 | Research & Statistical Methods | <ul style="list-style-type: none"> State concept and make statistical computations (measure of central tendency & dispersion, simple correlation & regression, NPC Applications, West, ANOVA, & Chi-square) regarding Research and Statistical Methods. Apply knowledge of Research & Statistical Methods to draft mini research synopsis & undertake the same in Master Program as Dissertation to create rigid base for advanced research career in future. | <p>CO1: Student will learn the nature, scientific method and importance of research in the field of yoga.</p> <p>CO2: Student came to know scientifically that how yoga affects human body.</p> <p>CO3: Student will get familiar with the steps involved in carrying a research study.</p> |
| MY-DSE-304 | Introduction to Ayurveda | <ul style="list-style-type: none"> Understand the basic principles of Ayurveda. Have knowledge of different techniques used in Ayurveda to cure general ailments. Have basic knowledge of Panchkarma and useful domestic herbal remedies.  | <p>CO1: Student would know to describe the concept of Ayurveda.</p> <p>CO2: Student will familiarise with the deep concept of dosha.</p> <p>CO3: Student would know the concept of dhatu, prakriti and would be capable to identify the level of health on the basis of these concept.</p> |

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| MY-DSE-305 | Yoga Psychology | <ul style="list-style-type: none"> • Become familiar with the relation between ancient yoga & modern psychology. • Find out the key elements of psychology in Yogic texts. • Incorporate the techniques of yoga & psychology together to cure mental problems. | <p>Following the completion of this course, students shall be able to</p> <p>CO1: Understand the altered states of consciousness.</p> <p>CO2: Know the science of behaviour.</p> <p>CO3: Can understand and develop a complete personality.</p> <p>CO4: Can define various types of cognitive aspects.</p> <p>CO5: Learn the management of common mental disorders.</p> <p>CO6: Learn the management of Personality development with Yogic Counselling</p> |
| MY-GE-306 | PERSONALITY DEVELOPMENT | <ul style="list-style-type: none"> • Understand the effective development of all dimensions of personality. • Know themselves better. • identify their own potential and accept their own limitation. | <p>CO1: Students will be skilled to analyse, develop and exhibit accurate sense of self.</p> <p>CO2: Students will have capability to maximise their own potential in enabling a holistic development.</p> <p>CO3: Students will be capable to consciously overcome their limitations and move towards self-esteem.</p> |
| MY-GE-307 | Glorious Chapters of Indian History 1 | <ul style="list-style-type: none"> • Know the glorious past of their ancestors. • To be acquainted with the agrarian and commercial economy, social practices and polity of the Gupta and post-Gupta period. They can learn about early medieval India's society, economy, culture. • They can learn about the post-Mauryan political systems, particularly the | <p>CO1: Students will acquire knowledge regarding the primitive life and cultural status of people of ancient India.</p> <p>CO2: Student will acquire knowledge about the evolution of human society and transformation of ancient Indian history.</p> |


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| | | | Kushana and Satavahana ones; Gana-Sanghas, the Guptas' rise to power, the growth of the empire, art, architecture, literature, Religion and so on They learn about how the agrarian economy, trade, and the urbanization of towns are changing. | CO3: Student will learn about the historiographical trends, interpretation of historical sources of ancient India. |
| | MY-GE-308 | Wellness Tourism | The course intent to upgrade the knowledge of the latest trends in tourism particularly the health tourism in the country. Since health tourism constitute a niche market for the industry and the government as well, it becomes desirable for the students to get in touch with this new segment of tourism industry. After studying this course, the student shall be able to define the trends, issues and challenges in the field of health tourism in India. | CO1: Students will know the health and wellness tourism dimensions. CO2: Conceive the scope of the health and wellness tourism market, trends and challenges. CO3: To gain the knowledge to promote and manage medical and wellness tourism centres with leadership and organization skills. |
| | MY-AEC-309 | Advance English Communication- 2 Course | <p>1- To help the students to develop their ability to read and understand English</p> <p>2- To communicate easily with and enhance the ability to understand native speakers</p> <p>3 -To demonstrate conversational skills and in addition, develop the ability to listen, read and comprehend in English. Additionally, to provide the students with a forum for healthy discussions.</p> <p>4 - To make them learn and practice standard English to withstand their global needs.</p> <p>5 -To give time to the students to research and practice for different examinations they might want to appear for under provided guidance.</p> | <p>CO1: To help learners gain better listening, speaking, reading and writing skills so that they can express themselves fluently in personal and professional contexts.</p> <p>CO2: To develop critical thinking ability and sensibility towards social, economic and societal situations by reading the texts.</p> <p>CO3: Learners get a general awareness of pronunciation, vocabulary and grammar of English Language</p> <p>CO4: To help learners to improve their proficiency in applying various skills in their personal and professional lives</p> |


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| | | | | thereby enhancing their employability prospects. CO5: Learners improve their ability to express themselves in English in formal and informal situations. |
| | MY-CP-310 | Yoga Practicum | <p>Following the completion of the course, students shall be able to:</p> <ol style="list-style-type: none"> 1) State techniques, health benefits, applications, precautions and contraindications of undermentioned yogic practices; & 2) To demonstrate and instruct undermentioned yogic practices. | <p>On completion of this course, the students will be able to:</p> <p>CO1: develop understanding of different yogic techniques. CO2: attain perfection to perform different yogic practices. CO3: learn the practical interpretation of Shatkarma. CO4: conduct practical sessions. CO5: Conduct Yajya practical sessions CO6: explain techniques of Pratyahara, Dharana and Dhyana.</p> |

4th Semester

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| | MY-CT-401 | Yoga Therapy | <ul style="list-style-type: none"> • Prescribe the integrated yoga module for the individual case after detailed documentation and report it to the referring consultant. • Request for assessment measures if necessary <ol style="list-style-type: none"> a) to confirm the diagnosis, b) to assess the present status of the disease, and c) for follow up. • To be able to monitor the medication and modify it suitably as the case progresses with yoga practices and report it to the referring consultant. • To prescribe and administer yogic prescription for the | <p>CO1: Student will familiarise with yogic concept of human anatomy and physiology on their basis they would apply ancient techniques of yoga properly. CO2: Student would know the different techniques which heal human body system. CO3: Student will be capable to heal common diseases by applying yoga therapy.</p> |
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| | | | <p>specific disease for each condition the following aspects will be covered:</p> <p>Brief overview of the condition including definition, prevalence, clinical features, diagnostic criteria, causes, Pathophysiology, measurements-investigations to assess the effect of yoga, Yogic Management - rationale for the disease specific yoga protocol, scientific evidence if available, practices of choice and contra-indications. Probable healing mechanisms.</p> | |
| | MY-CT-402 | Naturopathy | <p>a) Understand the basic principles and streams of Naturopathy.</p> <p>b) Have knowledge of different techniques used in Naturopathy to cure general ailments.</p> | <p>CO1: Student would know the root reason on which naturopathy work to heal the human body.</p> <p>CO2: Student would know the miracle of mud therapy, sun, air therapy and would also know to heal patient by applying these therapies.</p> <p>CO3: Student would know how to apply fasting without any misconception and would restrain himself or other from harmful side effect.</p> |
| | MY-CT-403 | Complementary & Alternative Therapy (CAT) | <ul style="list-style-type: none"> State concept, prevalence, objectives, types, applications and limitations of CAT & Have knowledge & skills of therapeutics related to acupressure, pranic healing, and dietary supplements for managing some of the common health problems and rejuvenation. | <p>CO1: Student will learn the nature and concept of alternative therapies.</p> <p>CO2: Student will be familiarise with the concept of pranic healing and acupressure points through which they can heal major disease.</p> <p>CO3: Student could easily apply these different therapies and</p> |

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| | | | | help society by its remedial effects. |
| | MY-DSE-404/405 | | <ul style="list-style-type: none"> • Demonstrate the yoga practices specific to a particular ailment confidently. • Gain more practical knowledge about the disease specific yoga techniques | <p>CO1: Identifying the Accumulation, Structure, and Evaluation of Content from Research Studies.</p> <p>CO2: analysing the stated issue and constructing a pertinent research question</p> <p>CO3: Adopt a suitable research design and closely follow any associated techniques.</p> <p>CO4: Approach the study project ethically.</p> <p>CO5: Draw appropriate conclusions and indicate the significance of the findings for educational practise and research.</p> <p>CO6: Provide the study in an academic style that is appropriate for the discipline.</p> |
| | MY-GE-406 | Guidance & Counselling | <ul style="list-style-type: none"> • To develop an understanding of the concepts of guidance and counseling. • To develop an understanding of the types of guidance • To acquaint students with different testing devices and techniques of guidance. • To develop and understanding of the role of teacher as counselor. • To create an awareness of the working of guidance centers.  | <p>CO1: Students would gain the knowledge about theoretical principles and practical processes in guidance and counselling.</p> <p>CO2: Students would know to apply these in research and professional areas.</p> <p>CO3: Students would gain knowledge of applied and positive perspectives of</p> |

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| | | | | guidance and counselling. |
| | MY-GE-407 | Glorious Chapters of Indian History 2 | <ul style="list-style-type: none"> • Know the glorious past of their ancestors. • This course also introduces students about the freedom struggle of India. • Make him/ her alert and sharp about history of India. | <p>CO1: Students will acquire knowledge regarding the primitive life and cultural status of people of ancient India.</p> <p>CO2: Student will acquire knowledge about the evolution of human society and transformation of ancient Indian history.</p> <p>CO3: Student will learn about the historiographical trends, interpretation of historical sources of ancient India.</p> |
| | MY-GE-408 | Tourism Resources in India | <ul style="list-style-type: none"> • To understand the tourism resources in India. • To understand the uniqueness of the tourist destination | <p>After studying this paper student will understand about the tourism policy and planning which driven by Indian governments, sometimes in collaboration with private or social actors, with the intention to achieve diverse objectives related to tourism.</p> |
| | MY-CP-409 | | <ul style="list-style-type: none"> • State techniques, health benefits, applications, precautions and contraindications of under mentioned yogic practices; & • To demonstrate and instruct under mentioned yogic practices.  | <p>On completion of this course, the students will be able to:</p> <p>CO1: Get insight into different yogic practises.</p> <p>CO2: To achieve perfection, one must engage in several yogic practices.</p> <p>CO3: practically accomplish the Shatkarma.</p> |

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| | | | | CO4: improve your practical teaching abilities. |
| | MY-CP-410 | Naturopathy & Complementary & Alternative Therapy Practicum | <ul style="list-style-type: none"> Practice skills of therapeutics related to acupressure, pranic healing, and dietary supplements for managing some of the common health problems and rejuvenation. | CO1: Student will be familiarise with water therapy, pranic healing and acupressure points. CO2: Students will have capability to treat different major disease with help of these therapies. |




Dr. V.K. KATIYAR
DEAN
(ACADEMICS & RESEARCH)
University of Patanjali, Haridwar

UNIVERSITY OF PATANJALI, UTTARAKHAND, HARIDWAR

NAME OF PROGRAM: BACHELOR OF SCIENCE (HONOURS)

The minimum duration of the programme will be three years (6 semesters) and the maximum duration will be three years.

1. PROGRAMME EDUCATION OUTCOMES (PLOs):

Following the completion of the program, the students will be able

PEO 1 – Helping learners to describe chemical bonding and structural aspect of molecules.

PEO 2 – Basic idea of inorganic, Physical and organic aspect of the molecules.

PEO 3 – Help to understand the atomic structure, Kinetics, bonding & bio-molecules.

2. PROGRAM OUTCOMES (PO):

Get a knowledge of the theoretical principles of chemistry of molecular structure, bonding and properties of chemical substances and structure and function of bio- inorganic molecules

Get an acquaintance with chemical concepts and apply the concepts of thermodynamics like heat, temperature, calorie, and degree Celsius, application in photosynthesis and digestion, food industry, role of entropy on global warming, enthalpy of a reaction

Apply the concepts related to rate of chemical reaction, role of enzyme catalyst etc.

3. PROGRAM SPECIFIC OUTCOMES (PSOs):

After completion of UG course, the students will be able:

PSO-1- Get a knowledge of the theoretical principles of chemistry of molecular structure, bonding and properties of chemical substances and structure and function of bio- inorganic molecules



V.K.K.

Dr. V.K. KATIYAR
DEAN

(ACADEMICS & RESEARCH)
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PSO-2- Get an acquaintance with chemical concepts and apply the concepts of thermodynamics like heat, temperature, calorie, degree Celsius, application in photosynthesis and digestion, food industry, role of entropy on global warming, enthalpy of a reaction

PSO-3- Apply the concepts related to rate of chemical reaction, role of enzyme catalyst etc.

COURSE DETAILS

| Course Code | Title of the Course | Course Objectives | Course Outcomes (COs) |
|-------------|---------------------|--|--|
| BSHB-CC101 | CHEMISTRY | <ul style="list-style-type: none"> Helping learners to describe chemical bonding and structural aspect of molecules. Basic idea of inorganic, Physical and organic aspect of the molecules. Help to understand the atomic structure, Kinetics, bonding & bio-molecules. | <p>On completion of this course, the students will have:</p> <p>CO1- Helping learners to describe chemical bonding and structural aspect of molecules.</p> <p>CO2 – Get an acquaintance with chemical concepts and apply the concepts of thermodynamics like heat, temperature, calorie, and degree Celsius, application in photosynthesis and digestion, food industry, role of entropy on global warming, enthalpy of a reaction</p> <p>CO3 - Apply the concepts related to rate of chemical reaction, role of enzyme catalyst etc.</p> |
| BSHB-CC102 | CELL BIOLOGY | <ul style="list-style-type: none"> Helping learners to describe cytological, biochemical, physiological aspect of cell. Relate normal cellular structures to their functions. Apply modern cellular techniques to solve aspects of scientific problems. | <p>On completion of this course, the students will have:</p> <p>1. CO1 - At the end of the course, the student has a strong foundation on the functions of the cell. Understand the genetic changes that give rise to cancer and the mechanisms by which those changes occur, as well as how genes are abnormally regulated.</p> <p>2. CO2 - The student grasps how cellular processes—such as cancer cell metabolism, stress responses, and cell cycle regulation—contribute to cancer development and progression. He/ She knows the biological processes underlying cancer initiation, progression, and metastasis and identify how</p> |



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| BSHB-CC-202 | BIOPHYSICS | <p>Following the completion of the course, students shall be able:</p> <ul style="list-style-type: none"> • It Helps learner to understand the laws of physics to biological problems. • Biophysics helps to understand the various laws & principles used for biological system. | <p>tumors evolve and respond to/ or resist treatment</p> <p>3. CO3 - masters the basic principles of signal transduction mechanisms, in particular the concepts of response specificity, signal amplitude and duration, signal integration and intracellular location give examples of different types of extracellular signals and receptors, and explain their functional significance describe the mechanisms by which different receptors may be activated by their respective ligands, describe and give examples of the structure and properties of the major components of signal transduction pathways.</p> |
| BSHB-CC201 | BIODIVERSITY | <p>Following the completion of this course, the students will be able to:</p> <p>CO1 - Examine biophysical scenarios using a conceptual understanding of the core concepts of biology, chemistry, and physics</p> <p>CO2 - Effectively communicate biophysics content through both written reports and oral presentation</p> <p>CO3 Apply their physics and biophysics experience and knowledge to analyze new biophysical situations and to develop and refine experimental method</p> | <p>On completion of this course, the students will be able to:</p> <p>CO1 - Students will realize that people are dependent on intact habitats that sustain the various organisms we need to produce food, medicines, clothing, and other materials. Students will learn about certain species' roles in an ecosystem.</p> <p>CO2 - Students will discover that life can be found almost everywhere on earth.</p> <p>CO3 - Students will identify floral and faunal species in its</p> |



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| | | | surrounding with their status. CO4 - Inputs of conservation steps according to the status of degradation in surrounding. CO5- Actively participate in planned, sustained, and collaborative ecological Projects. |
| BSHB-CC301 | BIOCHEMISTRY | <p>Following the completion of the course, students shall be able:</p> <ul style="list-style-type: none"> • To give students a solid foundation in biology and chemistry. • To develop analytical and critical-thinking skills that allows independent exploration of biological phenomena through the scientific method. • To introduce students to modern methods of biochemical experimentation within the disciplines of biology and chemistry. | <p>On completion of this course, the students will be able to:</p> <p>CO1. Disciplinary grasp and understanding of biochemistry, structure and function of biological molecules.</p> <p>CO2.. Explain biological mechanisms, such as the processes and control of bioenergetics and metabolism.</p> <p>CO3. Explain the biochemical processes that underlie the relationship between genotype and phenotype.</p> <p>CO4. Demonstrate an experiential learning and critical thinking of the structure and function of both prokaryotic and eukaryotic cells (including the molecular basis and role of sub-cellular compartmentalization).</p> <p>CO5. Fundamental properties of elements, their role in formation of biomolecules and in chemical reactions within living organisms</p> <p>CO6. Understanding of the concepts of mole, mole fraction, molarity, etc. and to apply them in preparations of solutions of desired strengths.</p> <p>CO7. Demonstrate an understanding of the principles, and have practical experience of, a wide range of biochemical techniques (e.g. basic molecular biology, cell biology and microbiology methods, spectro-photometry, the use of standards for quantification, enzyme kinetics; macromolecular purification, chromatography, electrophoresis, etc.).</p> <p>CO8. Analyse biochemical data (e.g. in enzyme kinetics, molecular structure analysis and biological databases.</p> |
| BSHB-CC 302 | ECOLOGY | <p>The objectives behind teaching Anatomy and Physiology is to</p> <ul style="list-style-type: none"> • Describe plant and animal distribution patterns in relation to abiotic and biotic factors. • Define the essential characteristics underlying natural ecosystems <p>.Identify global environmental problems</p> | <p>On completion of this course, the students will be able to:</p> <p>CO1. Master the concepts and principles of Ecology</p> <p>CO2. Master the structural and functional aspects of biodiversity and the need for its conservation</p> <p>CO3. Be aware of the suitable use of field techniques, data collection, mapping, analysis and interpretation.</p> <p>CO4. Be able to take up interdisciplinary research and teaching in Ecology</p> |



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| BSHB-CC303 | MICROBIOLOGY | <ul style="list-style-type: none"> Describe disease causing microorganisms and microbial agents at organismal, cellular or molecular levels. Relate normal cellular and molecular structures their functions Apply modern biological techniques to identify potential pathogens and solve aspects of scientific problems. | <p>On completion of this course, the students will have:</p> <p>CO1. Apply the knowledge to understand the microbial physiology and to identify the microorganisms.</p> <p>CO2. Define basic concepts and definitions of microbiology</p> <p>CO3. Familiarize basic concepts in microscopy and sterilization procedures</p> <p>CO4. Explain general characters of different groups of microbes and culturing media.</p> <p>CO5. Discuss the ultrastructure of bacterial cell. Differentiate prokaryotic and eukaryotic microbes</p> <p>After completion of the course contents of this paper, the student will be able to:</p> <p>CO1. It helps the students in appreciating the integrated approach of interrelated pathways of catabolism and anabolism.</p> <p>CO2. It also emphasizes on metabolic disorders at molecular level.</p> <p>CO3. It features the regulatory aspects of metabolism for better understanding of physiology and therapeutic applications</p> <p>After completion of the course contents of this paper, the student will be able to:</p> <p>CO1. Graduates will gain fundamental knowledge in Molecular Biology.</p> <p>CO2. Graduates will be familiarizing with the contemporary research in the field of Molecular Biology.</p> <p>CO3. Exhibit an advanced knowledge base in genetics, cell and molecular biology, and anatomy and physiology.</p> <p>CO4. Graduates gain the applied knowledge of molecular biology for research and development.</p> <p>After completing the major in Environmental Studies, students will be able to:</p> <p>CO1. Have an enhanced knowledge and appreciation of human physiology;</p> <p>CO2. Grasp the functions of important physiological systems including the cardio-respiratory, renal, reproductive, metabolic systems, endocrine system, skeletal system, nervous system and sense organs etc.</p> <p>CO3. Grasp how these separate systems interact to yield integrated physiological responses to challenges such as exercise, fasting and</p> |
| BSHB-CC401 | METABOLISM | <ul style="list-style-type: none"> Knowledge of the historical background for metabolism. Explain the basic elements of the integration of metabolism. Compare and contrast the basic differences between carbohydrate, lipid and protein metabolism. | <p>Following the completion of the course, students shall be able:</p> <ul style="list-style-type: none"> Outline the structure of the biomolecules found in all living organisms. To describe how RNA, DNA and Proteins are synthesized. To explain the process of cell division in both somatic and germ cells. |
| BSHB-CC402 | MOLECULAR BIOLOGY | | |
| BSHB-CC403 | SYSTEMS PHYSIOLOGY | <p>Following the completion of these course students shall be able to</p> <ol style="list-style-type: none"> Describe metabolic reactions which occur in cells. Compare the structure and function of organ systems in a variety of animal phyla. Outline the steps involved in transmission of nerve impulses. | |



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| BSHB-CC501 | GENETICS | <p>Following the completion of the course, students shall be able to</p> <ul style="list-style-type: none"> • Apply Quantitative problem solving Skills to genetics problems and issues. • Demonstrate their ability to reason both inductively and deductively with experimental information and data. • Select and apply experimental procedures to solve genetic problems. • To make the students to understand the gene expression and regulation | <p>ascent to high altitude, and how they can sometimes fail; CO4. Be able to perform, analyse and report on experiments and observations in physiology; CO5. Be able to recognise and identify principal tissue structures. CO6. Describe the structure of major human organs and explain their role in the maintenance of healthy individuals. CO7. Explain the interplay between different organ systems and how organs and cells interact to maintain biological equilibria in the face of a variable and changing environment.</p> <p>On completion of this course, the students will be able to: CO1. Revising the Mendelian Genetics and molecular basis of heredity CO2. Applying the gene transformation in recombination CO3. Analyzing the types gene mutation and causes on genetic disorders CO4. Revising the Mendelian Genetics and molecular basis of heredity</p> |
| | Human Biology Practicum II | <p>Following the completion of this course, students shall be able to</p> <ul style="list-style-type: none"> • Grasp the principles and procedure of every experiment. • Demonstrate an experiment with the interpretation of the results. • Explain the procedure of each step of an experiment skillfully. | <p>On completion of this course, the students will be able to: CO1. Define Hematology. CO2. Identify different levels of Physiological Examination. CO3. Identify about Endocrinology CO4. Plan and utilize of Continuous Evaluation by the Teachers.</p> |
| BSHB-CC502 | FUNDAMENTALS OF NEUROBIOLOGY | <p>Following the completion of this course, students shall be able to</p> <ul style="list-style-type: none"> • Describe the structure and function of cells that comprise the nervous system. • Outline sensory and motor systems. • Generate a hypothesis from a set of observations and then suggest experiments to test the hypothesis. | <p>On completion of this course, the students will have: CO1. Master the concepts of metabolism and Illustrate the metabolism of carbohydrates through various anabolic and catabolic pathways like glycolysis, Krebs's cycle, Glycogen metabolism, glucuronic acid cycle etc. CO2. Grasp the regulation of glycolysis and TCA cycle. Idea of different obstacles in Sadhana and how to eradicate them.</p> |



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| BSHB-CC601 | BIOLOGY OF EVOLUTION | <p>Following the completion of this course, students shall be able to</p> <ul style="list-style-type: none"> • Describe the theory of natural selection. • Explain how new species arise. • Construct a phylogenetic tree. | <p>Following the completion of this course, students shall be able to</p> <p>CO1. Gain conceptual understanding of evidences, theories and mechanisms of evolution</p> <p>CO2. Explain the evolutionary history of man</p> <p>CO3. Obtain comprehensive knowledge of comparative anatomy of chordates and to recognize their evolutionary trends</p> |
| BSHB-CC-602 | ENDOCRINOLOGY | <ul style="list-style-type: none"> • To explain the roles of the endocrine system in maintaining homeostasis, integrating growth and development. • To differentiate among endocrine, paracrine and autocrine systems. | <p>Following the completion of this course, students shall be able to</p> <p>CO1. Biosynthesis & Receptor mechanism of Hormones and its Disorders</p> <p>CO2. Reproductive cycle of Vertebrate, Menturation cycle, Lactation, Pregnancy, and mechanism of Parturation.</p> <p>CO3. Hormonal regulation of gametogenesis</p> <p>CO3. To cultivate awareness of the interconnection between body, mind, spirit and community in order to affect attitudinal change regarding health and wellness.</p> |
| BSHB-AE101 | Communicative English | <ol style="list-style-type: none"> 1. To improve the fluency and confidence of the student when speaking English 2. To use English effectively for study purpose across the curriculum. | <p>Following the completion of this course, students shall be able to</p> <p>CO1. It seeks to develop the students' abilities in grammar, oral skills, reading, writing and study skills</p> <p>CO2 Students will heighten their awareness of correct usage of English grammar in writing and speaking</p> <p>CO3. Students will improve their speaking ability in English both in terms of fluency and comprehensibility</p> <p>CO4. Students will give oral presentations and receive feedback on their performance</p> <p>CO5. Students will increase their reading speed and comprehension of academic article.</p> |
| BSHB-AE201 | Environmental Science | Following the completion of this course, students shall | Following the completion of this course, students shall be able to |



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| | | <p>be able to</p> <ul style="list-style-type: none"> To understand how science and the scientific method work to address environmental problems. The student will become familiar with environmental pollution such as Air, Water, Noise and soil and understand about global warming etc. Students will learn about the environmental assessment, management and legislation. | <p>CO1. Articulate the interconnected and interdisciplinary nature of environmental studies; CO2. Demonstrate an integrative approach to environmental issues with a focus on sustainability; CO3. Use critical thinking, problem-solving, and the methodological approaches of the social sciences, natural sciences, and humanities in environmental problem solving; CO4. Communicate complex environmental information to both technical and non-technical audiences; CO5. Understand and evaluate the global scale of environmental issues & problems; and CO6. Reflect critically on their roles, responsibilities, and identities as citizens, consumers and environmental actors in a complex, interconnected world.</p> |
| BSHB-SE-101 | Biostatistics | <p>Following the completion of this course, students shall be able to</p> <ul style="list-style-type: none"> It helps learners to analyzing data from various biological experimental problems. It helps to determine the appropriate sampling techniques and coordinate data collection procedures. It helps to conduct statistical analyses to answer scientific questions. | <p>On completion of this course, the students will be able to: CO1. This course imparts the knowledge of basic statistical methods to solve problems and students are taught to operate various statistical software packages CO2. By the end of the course, the students are able to appreciate the importance of statistics in research and prepares them for a career in research</p> |
| BSHB-SE-201 | RECOMBINANT DNA TECHNOLOGY | <ol style="list-style-type: none"> To understand the basic concept of recombinant DNA technology. To understand various aspects of Cloning vectors for prokaryotes and eukaryotes. To understand the applications of recombinant DNA technology in medicine, production of recombinant pharmaceuticals and in agriculture. | <p>On completion of this course, the students will be able to: CO1. This course teaches RDNA techniques and their application in the field of genetic engineering CO2. They learn about plasmids, vectors and gain knowledge on the construction of cDNA libraries CO3. Student of this course have knowledge on gene manipulation, gene expression, etc which prepares them for further studies in the area of genetic engineering</p> |
| BSHB-SE301 | COMPUTER PROGRAMMING | <p>Following the completion of this course, students shall be able to</p> <ol style="list-style-type: none"> To understand the basic concept of Computer Programming. To understand various aspects of Biology and Computer Programming techniques | <p>Following the completion of this course, students shall be able to</p> <p>CO1. This is a skill based paper that introduces the students to the basics of computer operations</p> |



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| | | | <p>CO2. The student is imparted with knowledge on both hardware and software.</p> <p>CO3. The student has a better understanding on the use of computers for various applications</p> |
| BSHB-SE401 | ANALYTICAL CHEMISTRY | <p>After studying this Course student can able to understand</p> <ol style="list-style-type: none"> 1. To understand the basic concept of Chemical Analysis. 2. To understand titrations and salt analysis | <p>After studying this Course student can able to understand</p> <p>CO1. Get knowledge about various topics of analytical chemistry such as Volumetric analysis, Gravimetric analysis and Separation techniques of various cations and anions in a mixture</p> <p>CO2. Grasp about the Farady's laws of electrolysis and its application</p> |
| BSHB-DS 401 | BIOMATERIALS | <ul style="list-style-type: none"> • To understand the basics of nanoscience and technology. • To understand the various process techniques available for bio-materials. • The application of nanotechnology in various fields such as biomedicine, Tissue Replacement Implants and Acute Wound Healing etc. | <p>CO1. To understand the basics of nanoscience and technology.</p> <p>CO2. To understand the various process techniques available for bio-materials.</p> <p>CO3. The application of nanotechnology in various fields such as biomedicine, Tissue Replacement Implants and Acute Wound Healing etc.</p> |
| BSHB-DS-301 | DRUG DISCOVERY & DEVELOPMENT | <p>Following the completion of this course, student will be able to</p> <ol style="list-style-type: none"> 1. To make the students understand about the basic concept of drug and its targets. 2. To understand the Fundamentals of Physicochemical principles of drug action. 3. To understand the role of pharma-informatics in drug discovery. | <p>CO1. Critically evaluate the drug discovery process.</p> <p>CO2. Master the role of bioinformatics and genomics in the drug discovery process.</p> <p>CO3. Discuss and place into context the use of high-throughput screening in the drug discovery process.</p> <p>CO4. Appreciate the importance of pharmacology in the drug discovery process.</p> |
| BSHB-DS-501 | Economic Botany | <p>Following the completion of this course, student will be able to</p> <ul style="list-style-type: none"> • To learn the diverse human uses of plants and plant | <p>Following the completion of this course, student will be able to</p> <p>CO1. After learning the subject the student will develop an understanding of plants as a source of food with emphasis on major</p> |



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| | | <p>products.</p> <ul style="list-style-type: none"> • To learn the taxonomic diversity of useful plants. • To learn the biological reasons why certain plant resources are important. • To acquire an increased awareness and appreciation of plants and plant products encountered in everyday life. • To recognize geographic, historical, & cultural differences in the uses and importance of plants. • To relate diverse aspects of human cultural endeavors to plant resources, and to gain a better understanding and perspective of the origins, histories, and roles of important plants and plant products to the development of human culture. | <p>food crops and requirements for human nutrition, the origin of agriculture, legumes, and starchy staples</p> <p>CO2. They will get a knowledge commercial products derived from plants that provide us with consumable products such as beverages, herbs and spices, and materials such as cloth, paper, and wood.</p> <p>CO3. They will make an understanding of plants and the environment with emphasis on the principles of ecology: the major biomes of the world, economic value of certain plants, and the strategy of extractive reserves in the rain forest.</p> |
| BSHB-DS-601 | Dissertation | <p>Following the completion of the course, students shall be able to</p> <p>This course is focused to facilitate student to carry out basic research and development project through problem and gap identification, development of methodology for problem solving, interpretation of findings, presentation of results and discussion of findings. The overall goal of the dissertation is for the student to display the knowledge and capability required for independent work.</p> | <p>On completion of this course, the students will be able to:</p> <p>The student will be able to</p> <p>CO1 gain in-depth knowledge and use adequate methods in the major subject/field of study.</p> <p>CO2 create, analyze and critically evaluate different research solutions</p> <p>CO3 clearly present and discuss the conclusions as well as the knowledge and arguments that form the basis for these findings</p> <p>CO3 identify the issues that must be addressed within the framework of the specific dissertation in order to take into consideration</p> |
| BSHB-GE-101 | Fundamentals of Yoga and Ayurveda | <p>Following the completion of this course, students shall be able to</p> <ol style="list-style-type: none"> 1. Give an introduction of Yoga and its important streams. 2. Give a brief history and the basis different types of Yoga. 3. Understand the concept and principle underlying the Ayurveda medicinal system 4. Have knowledge & skills of therapeutics related to Tridosha system of disease and its treatment. 5. Dietary recommendation of Ayurveda with respect to seasons, behavior and others. | <p>Following the completion of this course, students shall be able to</p> <p>CO1. Students of the UG course will have an understanding about origin, history and development of Yoga.</p> <p>CO2. They will have an idea about the insights of Indian philosophy</p> <p>CO3. Introduction about Yoga according to various yogic texts.</p> <p>CO4. Explain prevention of diseases through preventive health practices like daily and seasonal regimen.</p> <p>CO5. Apply the principles of Swasthavritta and Yoga for improving quality of life</p> |



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| BSHB-GE-102 | PHYSICAL EDUCATION | <p>Following the completion of the course, students shall be able to</p> <ol style="list-style-type: none"> 1. The main aim of physical education is to spread awareness about the physical body. It enhances the knowledge of a student regarding physical safety. 2. It also aims to develop motor abilities like strength, speed, endurance, coordination, flexibility, agility and balance, as they are important aspects for good performance in different games and sports. 3. It gives a brief idea of history of physical education 4. It teaches group solidarity and leadership qualities | <p>Following the completion of this course, students shall be able to</p> <p>CO1. After studying the subject the student would be able to compare the relationship between general education and physical education.</p> <p>CO2. He/ She should be able to identify and relate with the History of physical education</p> <p>CO3. He would be able to comprehend the relationship between philosophy, education and physical education.</p> <p>CO4. He/ She would know recent development and academic foundation of physical education.</p> |
| BSHB-GE-201 | Indian Culture | <p>Following the completion of the course, students shall be able to</p> <ul style="list-style-type: none"> • This course introduces to the students the basic ideas and features of ancient Indian religions as manifested through Vedas, Buddhism and Jainism and Puranas. Beginning with the primitive religious beliefs, the Vedic pantheon and sacrifices are focussed in first unit. Next introduces to the students the basic features of the Sraman a traditions which include within its fold Buddhism and Jainism. Life and teaching of Mahāvira, basic philosophical ideas of Jainism and its spread are discussed. Teachings of Bhagavadgītā are pronounced in detail whereas the core of Purāṇic religions is sought to be established through Avatāravāda and Pañcadēvopāśanā. Various cults like Vaiṣṇavism, Śaivism and Śāktism have played a prominent role in popularizing the basic tenets of Purāṇic religion | <p>Following the completion of the course, students shall be able to</p> <p>CO1. Identify Approaches towards the sources and the study of ancient Indian history.</p> <p>CO2. Evolution of social and cultural institutions in the Vedic society, Religious dissent and the rise of Jainism and Buddhism</p> <p>CO3. Understand Asoka's Dhamma and his inscriptions.</p> <p>CO4. To Know Science and Technology in Ancient Text.</p> <p>CO5. To Know Science and Technology in Modern Text.</p> <p>CO6. To Know our great Yoga Guru.</p> |
| BSHB-GE-202 | Introduction to Srimad Bhagavad Gita | <p>Following the completion of the course, students shall be able to</p> <ol style="list-style-type: none"> 1. Understand some basic concepts of research and its methodologies 2. Identify appropriate research topics 3. Select and define appropriate research problem and parameters 4. Prepare a project proposal (to undertake a project) | <p>Following the completion of this course, students shall be able to</p> <p>At the end of the course students will be able to...</p> <p>CO1. Get knowledge about Karma, Gyan and Bhakti Yoga.</p> <p>CO2. Understand how Humans can achieve a better goal in their life.</p> <p>CO3. Know the true meaning of life.</p> |



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| BSHB-GE-501 | RESEARCH METHODOLOGY | <p>1. Understand some basic concepts of research and its methodologies</p> <p>2. Identify appropriate research topics</p> <p>3. Select and define appropriate research problem and parameters</p> <p>4. Prepare a project proposal (to undertake a project)</p> | <p>At the end of the course students will be able to...</p> <p>CO1: Develop the ability to apply the methods while working on a research project work</p> <p>CO2: Describe the appropriate statistical methods required for a particular research design</p> <p>CO3: Choose the appropriate research design and develop appropriate research hypothesis for a research project</p> <p>CO4: Develop a appropriate framework for research studies</p> |
| BSHB-GE-502 | Fundamentals of Organic Chemistry | <p>Following the completion of this course, students shall be able to:</p> <p>1 To understand the core concepts of organic chemistry i.e. resonance, hyperconjugation, inductive effect etc. and their application.</p> <p>2. To study about the Biodegradable and non-biodegradable polymers.</p> <p>3. To understand chemistry in everyday life.</p> | <p>Following the completion of this course, students shall be able to</p> <p>CO1.. Know the fundamental principles of organic chemistry and predict outcomes and derive mechanism of various types of organic reactions.</p> <p>CO2. Understand various types of reactive intermediates and factors affecting their stability.</p> <p>CO3. Understand the synthesis, isomerism and physical properties of alkanes, cycloalkanes, alcohols, esters, amines, aldehydes, ketones etc</p> |
| BSHB-GE-601 | BIOCHEMICAL INSTRUMENTATION | <p>Following the completion of this course, students shall be able to</p> <p>1. The course will help students to acquaint with basic instrumentation, principle and procedure of various sophisticated instruments</p> <p>2. This will enable the students to implement the use of these techniques in biological research and in discovering new products/compounds.</p> | <p>On completion of this course, the students will be able to:</p> <p>CO1. This paper is crucial for implementation of research ideas at molecular level.</p> <p>CO2. It trains the students in adopting various techniques in biological research.</p> <p>CO3. This significantly enhances the employability of the candidates in Biotechnological, Pharmaceutical Industries and Analytical Laboratories and research institutes</p> <p>CO4. The course will help students to acquaint with basic instrumentation, principle and procedure of various sophisticated instruments</p> |



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| BSHB-GE-602 | STRUCTURAL BIOINFORMATICS | <p>Following the completion of the course, students shall be able to</p> <p>The objective of the course is learning and understanding the detailed developments and applications of the field of Bioinformatics in varied area of biological research. The course generally focuses on genomics, proteomics and computational biology studies and their relevance on research platform.</p> | <p>CO5. The students will be able to implement the use of instruments like chromatography, UV-VIS spectroscopy, NMR, electrophoresis, etc in biological research</p> <p>Following the completion of the course, students shall be able to</p> <p>CO1. The student will be able to apply basic principles of biology, computer science and mathematics to address complex biological problems.</p> <p>CO2. The student will learn about the Computer basics like Operating systems, Programming in Visual Basic, Data Access, Internet and Nucleic acid Sequence and protein Data Banks</p> <p>CO3. The course will help to understand the Database Similarity Searches like BLAST, FASTA etc., multiple sequence alignments, Primer Designing, Homology Modeling, phylogenetic analysis & Drug Designing, and Determination of Secondary & Tertiary of proteins.</p> |
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V.K.

Dr. V.K. KATTYAR
DEAN
(ACADEMICS & RESEARCH)
University of Patanjali, Haridwar

UNIVERSITY OF PATANJALI, UTTRAKHAND, HARIDWAR

Course: Post Graduate Diploma in Yoga and Ayurveda

Preamble

Ayurveda and *Yoga* are indispensable components of the *Vedic* tradition. Incorporating *Ayurveda* in our daily activities heals body and mind and body whereas *Yoga* unleashes ones' superior mental faculties. These two sciences are interconnected through the vital energy called *Prana*: of which *Yoga* is for higher evolutionary transformations, and *Ayurveda* is its healing power. Together they form a common system of self-improvement, self-control, and self-rejuvenation.

Both *Yoga* and *Ayurveda* are based on the principles of *Trigunas (Sattva, Rajas and Tamas)* and the five basic elements, *Panchamahabhutis* (Earth, Air, Fire, Water, Space). They comprehend how the human body works (*Doshas-Dhatu-Mala* / humor-tissue-waste material theory) i.e. human physiology, and how food and medicine have effect on the body. Both acknowledge that a healthy body is vital for fulfilling the four aims of life: *Dharma* (duty), *Artha* (wealth), *Kama* (desire) and *Moksha* (liberation).

I. Title of the Program The program shall be called Post Graduate Diploma in Yoga Science& Ayurveda"

II. Aim of the Program The aim of the program is to produce Yoga professionals with adequate knowledge of Ayurveda for academic & therapeutic fields

III. Objectives of the programme



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Dr. V.K. KATIYAR

DEAN

(ACADEMICS & RESEARCH)

University of Patanjali, Haridwar

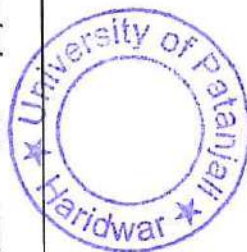
1. Deeper Understanding of Yoga & Ayurveda: To make students understand the classical nature of Yoga & Ayurveda giving them the in-depth knowledge of their various components.
2. Prevention: To introduce yoga as therapy, its principles and practices of yoga for prevention of various lifestyles, non-communicable and psychosomatic disorders. In addition, the knowledge of Ayurveda gives the healing touch and can prevent the various life-threatening diseases.
3. Promotion of positive health: To prepare them for giving talks and offer techniques to promote healthy yogic life style with healing touch.

IV. Duration

Duration of the course will be 1 year (2 semesters)

COURSE DETAILS

| Course Code | Title of the Course | Course Objectives | Course Outcomes (COs) |
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| PGDYA-CT 101 | Basics of Yoga | <ol style="list-style-type: none"> 1. The teaching-learning of this paper will enable learner to- 2. Deeper Understanding of Yoga: To make students understand the classical nature of Yoga & giving them the in-depth knowledge of its various components. 3. Prevention: To introduce yoga as therapy, its principles and practices of yoga for prevention of various lifestyles, non-communicable and psychosomatic disorders. | <p>CO1 The students will well understand the various concept of yoga in day to day life using various asanas, kriyas and pranayama.</p> <p>CO2 Students will understand the Vedic concept of the yoga and learn the various concept written in ancient books like Vedas and Upanishads, Yoga in Pre-Vedic period, Yoga in Vedic period, Yoga in Ayurveda. In addition, they will get the knowledge of YogainYogapanishad and Bhagavad-Gita.</p> <p>CO3. The students will develop the concept of yoga to deal with the various life threatening diseases.</p> |



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| | | 4. Promotion of positive health: To prepare them for giving talks and offer techniques to promote healthy yogic life style. | CO4 Students will get training in wellness center and will directly interact with patients and develop the skill to treat them with yogic concept. |
| PGDYA-CT 102 | Principles of Ayurveda | <p>The teaching-learning of this paper will enable learner to-</p> <ol style="list-style-type: none"> 1) State concept, prevalence, objectives, types, applications and limitations of various ayurvedic concepts. 2) Have knowledge of Ayurveda to treat various diseases such as diabetes, blood pressure, cancer, skin disorders etc. and also develop the concept of Pancamahabhuta too. 3. Students will also learn the various concept of Ashtanga Ayurveda, Pancamahabhuta, Tridosha and various another concept of Ayurveda. | <p>CO1. The students will well understand the various concept of ayurveda in day to day life get learn the how to deal with various diseases using ayurveda.</p> <p>CO2. The students will develop basic understanding of ayurveda and its practical application too.</p> <p>CO3. Students will get hand on training in wellness center and directly interact with patients and develop the skill of it and can open their own center.</p> |
| PGDYA-CT 103 | Human Biology | <p>The teaching-learning of this paper will enable learner to-</p> <ol style="list-style-type: none"> 1. Discuss & introduce main human body systems. | <p>CO1. The students will well understand the various concepts of Anatomy and physiology.</p> <p>CO2. The students will understand the functioning of various body systems and related diseases.</p> <p>CO3. Students will get training in wellness center and will directly interact with patients and understand about</p> |



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| | | 2. Discuss anatomical & physiological effects of selected yoga practices on human body systems in evidence-based way. | various disease related to human systems and learn their treatment using yoga and Ayurveda. |
| PGDYA-CT 104 | Pharmacotherapeutical Science | <p>The teaching-learning of this paper will enable learner to-</p> <ol style="list-style-type: none"> 1) the students will learn about basic elements of pharmacokinetics their Model of distribution and develop the understanding about their chronic administration. 2) Have knowledge of modeling concepts in relation to pharmacokinetics. 3. Students will also learn the concept of pharmacotherapeutic. | <p>CO1. The students will well understand the various concept of pharmacokinetics.</p> <p>CO2. The students will develop the concept of pharmacodynamics.</p> <p>CO3. Students will learn about the drug delivery system.</p> |
| PGDYA-CT 105 | Diet and Nutrition | <p>Following the completion of this course, students shall be able to</p> <ol style="list-style-type: none"> 1. Understand the concept of diet and the medical value of nutrition. 2. Advise appropriate diet to different age groups. 3. Know the benefits and caloric value of various food groups. 4. Understand and practice daily regimen, night regimen and seasonal regimen for health promotion, disease prevention and age reversal. | <p>CO1. The students will well understand the various diets and their used in day to day life using Ayurveda and modern science.</p> <p>CO2. The students will develop the concept of Yogic diet and concepts of diet according to Gheranda Samhita, Hatha Pradeepika and Bhagavad-Gita-Rajasik, Tamasic and Sattvic food.</p> <p>CO3. Students will get training in wellness center and will directly interact with patients and develop the skill to treat them with proper diet using yogic and ayurvedic concept.</p> |



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| PGDYA-CT 106 | Yoga Practicum | <p>The teaching-learning of this paper will enable learner to-</p> <ol style="list-style-type: none"> 1. Understand the benefits, contraindications and procedure of all practices. 2. Demonstrate each practice with confidence and skill. 3. Explain the procedure and subtle points involved. 4. Teach the yoga practices to any given group. | <p>CO1 The students will well understand the various concept of asanas and their practical's aspects</p> <p>CO 2 The students will develop the confidence to perform various postures.</p> |
| PGDYA-CT 107 | Ayurveda Practicum | <p>The teaching-learning of this paper will enable learner to-</p> <ol style="list-style-type: none"> 1. The students will learn all the practical aspect of Shirodhara, Shiroabhyanga, Abhyanga, Udhvaetanam. 2. Have knowledge of Janubasti, Kati basti, Nasya, Karpooran, Nabhipooran 3. The students will also learn the concept of Shiobasti, Anuvasanabasti, Niruhabasti, Dhumrapana, Akshitarpan. | <p>CO1. The students will well understand the various concept of Ayurveda in day to day life using ayurvedic practice and modern day.</p> <p>CO2. The students will develop the concept of Ayurveda as well as modern science.</p> <p>CO3. Students will get training in wellness center and will directly interact with patients and develop the skill to treat them with ayurvedic treatments.</p> |
| PGDYA-CT 201 | Yoga and nature cure | <ol style="list-style-type: none"> 1. A PG student, at the end of this theory teaching will be able to understand the | <p>CO1. The students will well understand the various concept of Pathology.</p> |



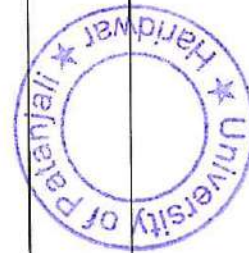
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| | | <p>etio-pathogenesis of diseases and the concept and the Pathological effect of various non-communicable diseases and the body's capacity for healing.</p> <p>2. Understand the common hematological disorders and the steps necessary to understand them.</p> <p>3. Understand the pathogenesis of gastrointestinal disorders.</p> | <p>CO2. The students will develop the understanding of haematology and gastrointestinal pathology.</p> <p>CO3. Students will learn the various prospects of pathology and related disease.</p> |
| PGDYA-CT 202 | Complementary & Alternative Therapy | <p>The teaching-learning of this paper will enable learner to-</p> <ol style="list-style-type: none"> 1. State concept, prevalence, objectives, types, applications and limitations of CAT. 2. Have knowledge & skills of therapeutics related to acupressure, pranic healing, and dietary supplements for managing some of the common health problems and rejuvenation. | <p>CO1. The students will well understand the various concept of complementary & alternative Therapy.</p> <p>CO2. The students will develop the skill of various naturopathy therapies like acupressure, hydrotherapy and other diseases related to health.</p> <p>CO3. Students will get training in wellness center and will directly interact with patients and develop the skill to treat them with various therapies.</p> |
| PGDYA-CT 203 | Important Indian Medicinal Herbs | <ol style="list-style-type: none"> 1. This paper will provide knowledge and skills about various herbs 2. They will learn to identification the plants and their medicinal properties. 3. Students will also learn the physical, chemical properties of Indian herbs. 4. Students will learn the role of medicinal plants in Ayurveda. | <p>CO1. The students will well understand the various concept of herbal medicine.</p> <p>CO2. The students will understand the concept of Ayurveda and role herbs in traditional medicine system.</p> <p>CO3. Students will get training in PHRD center and will directly interact with researcher's and develop the skill for the use of herbs.</p> |



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| PGDYA-CT 204 | Basics of Healthy Living | <p>The teaching-learning of this paper will enable learner to-</p> <ol style="list-style-type: none"> 1. State concept, prevalence, objectives, types, applications and limitations of various hygiene concepts. 2. Have knowledge of infection and related diseases such as Malaria, Dengue, Dysentery, cholera, typhoid and Chicken pox, measles, mumps etc and also develop the concept of Immunity too. 3. Students will also learn the concept of Ayurveda such as Swasthavritta, Dincharya (Daily regimen) & Ratricharya, Ritucharya and Aggravation and Pacification of three Humors (vata, pitta, kapha). | <p>CO1. The students will well understand the various concept of hygiene in day to day life using Ayurveda and modern science.</p> <p>CO2. The students will develop the concept of Ayurveda as well as modern science.</p> <p>CO3. Students will get training in wellness center and will directly interact with patients and develop the skill to treat them with proper hygiene and ayurvedic concept.</p> |
| PGDYA-CT 205 | Disease specific Pathology | <ol style="list-style-type: none"> 1. A PG student, at the end of this theory teaching will be able to understand the etio-pathogenesis of diseases and the concept and the Pathological effect of various non-communicable diseases and the body's capacity for healing. 2. Understand the common haematological disorders and the steps necessary to understand them. 3. Understand the pathogenesis of gastrointestinal disorders. | <p>CO1. The students will well understand the various concept of Pathology.</p> <p>CO2. The students will develop the understanding of hematology and gastrointestinal pathology.</p> <p>CO3. Students will learn the various prospects of pathology and related disease.</p> |
| PGDYA-CT 206 | Yoga Practicum-II | Following the completion of the course, students shall be able to: | |



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| | | <p>1. State techniques, health benefits, applications, precautions and contraindications of under mentioned yogic practices.</p> <p>2. To demonstrate and instruct under mentioned yogic practices.</p> | <p>CO1. The students will well understand the various concept of yoga in day to day life using various asanas.</p> <p>CO2. The students will develop the concept of yoga and their postures.</p> |
| PGDYA-CT 207 | Pathology Practicum | <p>The teaching-learning of this paper will enable learner to-</p> <p>1) Students will understand the concept of Blood groups (ABO system); Estimation of hemoglobin; Enumeration of RBCs (RBC count); Total leucocyte count (Total count);</p> <p>2) Have knowledge of Differential leucocyte count (DC); Peripheral smear staining and reporting; Absolute eosinophil count.</p> <p>3. Students will also learn the concept of Anemia: Hemograms in anemia, Iron deficiency anemia, Macrocytic anemia, Microcytic anemia, Hemolytic anemia</p> | <p>CO1. The students will well understand the various practical concept of Pathology.</p> <p>CO2. Students will get training in the Ayurveda college pathology lab and will directly get the lab practices.</p> |
| | | | |



VKK

Dr. V.K. KATTIYAR

DEAN

(ACADEMICS & RESEARCH)

University of Patanjali, Haridwar

MA Sanskrit Literature

2022

Program Educational Objectives (PEOs)


- **PEO 1** – Expose the students to the understanding of the state and usefulness of Sanskrit language and popular Sanskrit literatures.
- **PEO 2** – The students study the Vedic and other Sanskrit literatures at various levels.
- **PEO 3** – Assimilate the knowledge of various verses, figures of speech and rhetoric in students through various Sanskrit works.
- **PEO 4** – To teach them the importance of good conduct and morality through the teachings of sages and scholars of Sanskrit world.

Program Specific Outcomes (PSOs)

After completing of the program, the students will be able to

- **PSO 1** – Describe the basic information and the importance of Sanskrit Language and its famous works in Sanskrit.
- **PSO 2** – Display the basic elements of Sanskrit language, such as Root-word, Suffix, Conjunction, Compound and so.
- **PSO 3** – Demonstrate and analyse various aspects of Sanskrit literature like Alankara, Chandas, Vrutta, etc.
- **PSO 4** – Compare various literary texts to analysis different aspects of literature
- **PSO 5** – Develop new course plan and Originate new Sanskrit works (gadya, padya and champu).
- **PSO 6** – Continue further research in the form of Doctoral degree or in research projects.




Dr. V.K. KATTIYAR
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University of Patanjali, Haridwar

Semester 1

Paper - 1

vaidika saṃhitāeṃ

Paper Code - MS-CT-101

Course Objectives-

- vidyārthiyom ko vaidika saṃhitāom ke viṣaya meṃ jānakārī pradāna karanā□
- vidyārthiyom ko vaidika saṃhitāom meṃ sannihita devatāom ke viṣaya meṃ jānakārī pradāna karanā□
- vidyārthiyom ko vaidika saṃhitāom ke avadhāraṇāom ke mādhyama se vyāvasāyika dakṣatā pradāna karanā□

Course Outcomes-

- vibhinna vaidika sūktom ke adhyayana se vidyārthī svayaṃ apanī prācīna vaidika vaijñānika sanātana parāmparā kā pālana karatā hai□
- prātaḥkālīna sāyamkālīna mantrem kā adhyayana evaṃ smaraṇa karake inako apanī dinacaryā meṃ prayukta karatā hai□
- yajurveda adhyayana se vidyārthī svayaṃ ko vedom se jo□ pātā hai□
- vaidika saṃhitāom meṃ nihita jñāna kā saralatā se bodha ho jātā hai, jisase vidyārthī vyavahārika evaṃ vyavasāyika dakṣatā ko prāpta kara letā hai□



Semester 1

Paper - 2

vyākaraṇam

Paper Code - MS-CT-102

Course Objectives-

- vidyārthiyom ko vyākaraṇa ke viśaya meṃ jānakārī pradāna karanā□
- vidyārthiyom ko vyākaraṇa ke jñāna ke dvārā saṃskṛta bhāṣā ke lekhaṇa, paṭhana meṃ dakṣa bananā□
- vidyārthiyom ko vyākaraṇa kī avadhāraṇāom ke mādhyama se vyāvasāyika dakṣatā pradāna karanā□

Course Outcomes-

- laghusiddhānta kaumudī ke saṃjñā evaṃ sandhi prakaraṇa kā adhyayana kara sambhāṣaṇa meṃ prayoga karatā hai□
- ajanta evaṃ halanta prakaraṇa kā prabodhana dene meṃ samartha hotā hai□
- chātra vyākaraṇa ke mādhyama se bhāṣā ke lekhaṇa, paṭhana evaṃ sambhāṣaṇa meṃ dakṣatā ko prāpta kara letā hai□



Semester 1

Paper - 3

darśanam

Paper Code - MS-CT-103

Course Objectives-

- vidyārthiyom ko darśanom ke viśaya meṃ jānakārī pradāna karanā□
- vidyārthiyom ko darśanom ke jñāna ke dvārā amūrta viśayom ke lekhaṇa, paṭhana meṃ dakṣa banānā□
- vidyārthiyom ko darśana kī avadhāraṇāom ke mādhyama se vyāvasāyika dakṣatā pradāna karanā□

Course Outcomes-

- chātra ko darśanom ke viśaya kā bodha prāptakara svayam ke jīvana ko unnata karatā huā usake prabodhana meṃ saṃlagna ho jātā hai□
- darśanom ke pratipādyā viśaya heya, heyahetu, hāna, hānopāya kā pūrṇarūpa se avagata hokara vyavahārika jīvana meṃ prayoga karatā hai□
- sāmkyha ke mūla siddhāntom se paricita hokara gambhīra adhyayana ke lie pravṛtta hotā hai□



Semester 1

Paper - 4

kāvya evaṃ nāṭaka

Paper Code - MS-CT-104

Course Objectives-

- vidyārthiyoṃ ko kāvya, nāṭaka ke viśaya meṃ jānakārī pradāna karanā□
- vidyārthiyoṃ ko kāvya, nāṭaka meṃ sannihita vyavahārikatā kī jānakārī pradāna karanā□
- vidyārthiyoṃ ko kāvya, nāṭaka meṃ sannihita avadhāraṇāoṃ ke mādhyama se vyāvasāyika dakṣatā pradāna karanā□

Course Outcomes-

- chātra kāvya aurā nāṭaka ke viśaya se avagata ho jātā hai□ jisase aneka granthoṃ ke adhyayana-adhyāpana meṃ samartha ho jātā hai□
- chātra nāṭaka evaṃ kāvya meṃ sannihita jñāna ke mādhyama se vyavahārika kuśalatā ko prāpta karatā hai□
- kāvya evaṃ nāṭaka kī racanā vidhi se pūrṇarūpa se avagata hokara navīna racanā karane kī dakṣatā ko prāpta kara letā hai□



Semester 1

Paper - 5

saṃskṛta vāghmaya kā itihāsa/ saṃskṛta sambhāṣaṇam-1

Paper Code - MS-AEC1-105/106

Course Objectives-

- vidyārthiyom ko saṃskṛta vāghmaya ke viṣaya meṃ jānakārī pradāna karanā□
- vidyārthiyom ko saṃskṛta vāghmaya meṃ sannihita vyavahārikatā kī jānakārī pradāna karanā□
- vidyārthiyom ko saṃskṛta vāghmaya meṃ sannihita avadhāraṇāom ke mādhyama se vyāvasāyika dakṣatā pradāna karanā□

Course Outcomes-

- chātrem ko sampūrṇa saṃskṛta sāhitya ke viṣaya se paricaya hone se ve saṃskṛta sāhitya ke adhyāpana meṃ samartha ho jāte hai□
- saṃskṛta vāghmaya meṃ sannihita mānyatāom se paricita hokara ve vaidika paramparā ke samvardhana meṃ saṃlagna ho jātā hai□
- veda, upaniṣad, darśana ādi viṣayom kā jñāna prāpta kara unake prabodhana karatā hai□
- rāmāyaṇa mahābhārata ādi granthom kā adhyayana kara uccatama ādarśom se paricita hokara svayam ke jīvana ko unṇata banātā hai□



Semester 1

Paper - 6

saṃskṛta sambhāṣaṇam-1

Paper Code - MS-AEC1-106

Course Objectives-

- vividha vācyaṃ meṃ vākyoṃ kā jñāna karānā □
- ŋijanta sananta ādi prakriyāoṃ meṃ vākya saṃracanā kā jñāna karānā □
- śabdarūpoṃ tathā dhāturūpoṃ kā jñāna karānā □

Course Outcomes-

- chātra saṃskṛtabhāṣā ke niyamōṃ se avagata hokarabhāṣā ke sambhāṣaṇa, lekhana, paṭhana-pāṭhana meṃ dakṣatā prāpta kara letā hai □
- vākya racanā kī aneka, prakriyāoṃ se avagata hokara utkrṣṭa lekhana kauśala ko vikasita kara letā hai □
- bhāṣā meṃ prayukta subanta evaṃ tighnta padōṃ kā bodha karake bhāṣā meṃ dakṣatā, prāpta kara letā hai □



Semester 2

Paper - 1

vedāṃga aura upaniṣad

Paper Code - MS-CT-201

Course Objectives-

- vidyārthiyom ko vedāṃga aura upaniṣad ke viṣaya meṃ jānakārī pradāna karānā□
- vidyārthiyom ko vedāṃga aura upaniṣad sannihita vyavahārikatā kī jānakārī pradāna karānā□
- vidyārthiyom ko vedāṃga aura upaniṣad meṃ sannihita avadhāraṇāom ke mādhyama se vyāvasāyika dakṣatā pradāna karānā□

Course Outcomes-

- chātra ṣaḍvedāṃga evaṃ upaniṣad meṃ sannihita viṣaya se pūrṇarūpa se avagata hokara vedom ko samyak prakāra se samajhakara samāja meṃ dārśanika dṛṣṭi se upadeśa karatā hai□
- chātra vedāṃga kī āvaśyakatā evaṃ usake nirmāṇa kāla se avagata hotā hai tathā usake prayojana ko jānakara bhāratīya jñāna paramparā ko prastuta karane meṃ samartha ho jātā hai□
- kathopaniṣad meṃ sannihita brahma ke viṣaya meṃ bodha ko prāpta kara ātmā va paramātmā ke viṣaya meṃ gahana cintana kā upadeśa karane meṃ samartha ho jātā hai□



Semester 2

Paper - 2

vyākaraṇam-2

Paper Code - MS-CT-202

Course Objectives-

- vidyārthiyom ko vyākaraṇa ke viśaya meṃ jānakārī pradāna karanā□
- vidyārthiyom ko vyākaraṇa ke jñāna ke dvārā saṃskṛta bhāṣā ke lekhana, paṭhana meṃ dakṣa bananā□
- vidyārthiyom ko vyākaraṇa kī avadhāraṇāom ke mādhyama se vyāvasāyika dakṣatā pradāna karanā□

Course Outcomes-

- chātra vyākaraṇa ke vividha prakaraṇom ko paṭhane vyākaraṇa viśayaka jñāna meṃ vṛddhi prāptakara anya śāstreṃ ko paṭhane meṃ samartha ho jātā hai□
- vyākaraṇa ke mādhyama se saṃskṛta bhāṣā, lekhana, adhyayana aura sambhāṣaṇa meṃ pravīṇatā ko prāpta kara letā hai□
- chātra ko vyākaraṇa kī mānyatāom kā bodha ho jātā hai tathā vyākaraṇa ke vibhinna paṭhana-pāṭhana paramparā ko jānakara unakā samāja meṃ pracāra-pracāra karatā hai□



Semester 2

Paper - 3

bhāratīya darśana

Paper Code - MS-CT-203

Course Objectives-

- vidyārthiyom ko darśana ke viśaya meṃ jānakārī pradāna karānā□
- vidyārthiyom ko darśana ke jñāna ke dvārā amūrta viśayom ke lekhaṇa, paṭhana meṃ dakṣa banānā□
- vidyārthiyom ko darśana kī avadhāraṇāom ke mādhyama se vyāvasāyika dakṣatā pradāna karānā□

Course Outcomes-

- chātra bhāratīya ṣaḍdarśana ke jñāna se pūrṇarūpa se avagata hokara dārśanika tatvārtha ko samāja meṃ saralatā se upadeśa karatā hai□
- sabhī darśanom ke mūla, pratipādita viśaya kaivalya ke mārga ko samajha jātā hai tathā muktiviśayaka rū□i paramparā ko samāpta kara samāja meṃ viśuddha jñāna ko akṣuṇya banāye banāye rakhane meṃ samartha ho jātā hai□
- darśanom kī mānyatāom se bhī avagata hokara vividha matom ko tulanātmaka dr̥ṣṭi se samajhakara sahī jñāna ko samāja meṃ pradāna karatā hai□



Semester 2

Paper - 4

kāvya aura kāvyaśāstra

Paper Code - MS-CT-204

Course Objectives-

- vidyārthiyom ko kāvya, kāvyaśāstra ke viṣaya meṃ jānakārī pradāna karanā□
- vidyārthiyom ko kāvya, kāvyaśāstra meṃ sannihita vyavahārikatā kī jānakārī pradāna karanā□
- vidyārthiyom ko kāvya, kāvyaśāstra meṃ sannihita avadhāraṇāom ke mādhyama se vyāvasāyika dakṣatā pradāna karanā□

Course Outcomes-

- chātra ko kāvyaśāstra ke pratipādyā viṣaya kā pūrṇarūpa se bodha ho jātā hai aura usake dvārā navīna racanā dharmitā ko prāpta kara kāvya ko samṛddha va unnata banāne meṃ samārtha hotā hai□
- chātra kāvyaśāstra kī racanā śailī se avagata ho jātā hai tathā svayaṃ kāvya racanā karane meṃ dakṣa hokara samāja ko eka nayī prastuti dene meṃ samārtha hotā hai□
- kāvyaśāstra meṃ nihita mānyatāom kā bodha kara samāja meṃ kāvyaśāstra kī paramparā ke viṣaya meṃ upadeśa karane meṃ dakṣa hotā hai□



Semester 2

Paper - 5

dharmasāstra, arthasāstra aura āyurveda/yogavijñānam/ saṃskṛtasambhāṣaṇam-2

Paper Code - MS-SEC1-205/206/207

Course Objectives-

- vidyārthiyom ko dharmasāstra, arthasāstra aura āyurveda ke viṣaya meṃ jānakārī pradāna karanā□
- vidyārthiyom ko dharmasāstra, arthasāstra aura āyurveda meṃ sannihita vyavahārikatā kī jānakārī pradāna karanā□
- vidyārthiyom ko dharmasāstra, arthasāstra aura āyurveda meṃ sannihita avadhāraṇāom ke mādhyama se vyāvasāyika dakṣatā pradāna karanā□

Course Outcomes-

- chātra dharmasāstra, arthasāstra evaṃ āyurveda ke viṣayom ko ātmasāta kara letā hai va samāja ko śāstreṃ meṃ ulalekhita dharmādharmā viṣayaka upadeśa samyak prakāra se batāne meṃ dakṣa hotā hai evaṃ apāne pāramparika āyurveda śās= kā jñāna va pūrā śalyādi karma ko samajhakara ādhunika cikitsāśāstreṃ ke sātha samanvita karake samāja ko nayī paddhati pradāna kara sakatā hai□
- inake adhyayana se śārīrika, ārthika evaṃ dhārmika aneka vidyāom kā bodha kara letā hai tathā āyurveda śāstra se dinacaryā, rtucaryā va āhāracaryā ko tḥika prakāra se samajhakara tathā arthasāstra se apānī bhāratīya purā arthavyavasthā ko ādhunika arthavyavasthā ke sātha samāyojana karane meṃ samartha hotā hai□



Semester 2

Paper - 6

yogavijñānam

Paper Code - MS-SEC1-206

Course Objectives-

- State techniques, health benefits, applications, precautions and contraindications of under mentioned yogic practices;
- To demonstrate and instruct under mentioned yogic practices.

Course Outcomes-

- Students can perform and get benefited by yoga practions.
- Students can teach the proper praction to the masses.



Semester 2

Paper - 7

saṃskṛtasambhāṣaṇam-2

Paper Code - MS-SEC1-207

Course Objectives-

- kta, ktavatu, śatr, śānac ityādi kṛt pratyayom kā vākyom mem prayoga viṣayaka jñāna karānā □
- ās, śī ityādi dhātuom kā daśo lakārom mem jñāna karānā □
- budh, ātman ādi śabdom kā jñāna karānā □

Course Outcomes-

- kṛtpratyayom ke adhyayana se saṃskṛta sambhāṣaṇa mem kuśalatā ātī hai □
- saṃskṛtabhāṣā, pracalita subanta evaṃ tighanta padom kā jñāna prāpta kara letā hai, jisase bhāṣā mem sarala gati ho jātī hai □
- daśa lakārom ke jñāna se utkrṣṭa vākyom kā prayoga kara pātā hai □
- śabda rūpom ko kaṃṭhastha kara unakā śrāvaṇa kara sakatā hai aura vibhaktiyom kā sahī-sahī prayoga kara pātā hai □



Semester 3

Paper - 1

kāvyaśāstra

Paper Code - MS-CT-301

Course Objectives-

- vidyārthiyoṃ ko kāvyaśāstra ke viśaya meṃ jānakārī pradāna karanā□
- vidyārthiyoṃ ko kāvyaśāstra sannihita vyavahārikatā kī jānakārī pradāna karanā□
- vidyārthiyoṃ ko kāvyaśāstra sannihita avadhāraṇāoṃ ke mādhyama se vyāvasāyika dakṣatā pradāna karanā□

Course Outcomes-

- chātra kāvyaśāstra ke rasa sampradāya, rīti sampradāya ādi aneka viśayoṃ ke bodhana pūrvaka vyākhyāna dene meṃ samartha ho jātā hai□
- kāvyaśāstra ke adhyayana se chandoṃ kā prayoga va gāyana kara pāte haiṃ□
- kāvya ke mādhyama se aneka śāstreṃ ko hṛdayasāta karane kī dakṣatā prāpta kara letā hai□
- śloka nirmāṇa meṃ bhī dakṣatā prāpta ho jātā hai□



Semester 3

Paper - 2

gadya, padya, kāvya evaṃ vyākaraṇa

Paper Code - MS-CT-302

Course Objectives-

- vidyārthiyom ko gadya, padya, kāvya evaṃ vyākaraṇa ke viśaya meṃ jānakārī pradāna karanā□
- vidyārthiyom ko gadya, padya, kāvya evaṃ vyākaraṇa ke jñāna ke dvārā saṃskṛta bhāṣā ke lekhaṇa, paṭhana meṃ dakṣa banānā□
- vidyārthiyom ko gadya, padya, kāvya evaṃ vyākaraṇa kī avadhāraṇāom ke mādhyama se vyāvasāyika dakṣatā pradāna karanā□

Course Outcomes-

- inake adhyayana se gadya, pada, vyākaraṇa viśayom ke niyamom se agavata hokara bhāṣā meṃ nipuṇatā prāpta kara tatviśayaka bodhana meṃ samartha ho jātā hai□
- chātra vyākaraṇa ke mādhyama se śabdom kī vyutpatti, prakṛti pratyaya ko jānakara pāṭhana meṃ samartha ho jātā hai□
- gadya, padya, kāvya evaṃ vyākaraṇa ke pustakom kā lekhaṇa karake vyāvasāyika unnati kara sakatā hai□
- śāstreṃ meṃ prayukta samasta padom kā vighraha karake unakā artha bodha karāne meṃ samartha ho jātā hai□



Semester 3

Paper - 3

nāṭyasāhitya

Paper Code - MS-CT-303

Course Objectives-

- vidyārthiyom ko nāṭyasāhitya ke viṣaya meṃ jānakārī pradāna karanā□
- vidyārthiyom ko nāṭyasāhitya sannihita vyavahārikatā kī jānakārī pradāna karanā□
- vidyārthiyom ko nāṭyasāhitya sannihita avadhāraṇāom ke mādhyama se vyāvasāyika dakṣatā pradāna karanā□

Course Outcomes-

- nāṭyaśāstra ke adhyayana se maxcana karane meṃ samartha ho jātā hai□
- inake adhyayana se nāṭya sāhitya kā nirmāṇa karane meṃ samartha ho jātā hai□
- nāṭya śāstra ke mūla uddeśyom ko ātmasāta karake vyavahārika jñāna meṃ lābha prāpta kara letā hai□
- nāṭya ke abhinaya kī dakṣatā bhī prāpta kara letā hai□



Semester 3

Paper - 4

kāvyaśāstra

Paper Code - MS-CT-304

Course Objectives-

- vidyārthiyoṃ ko kāvyaśāstra ke viśaya meṃ jānakārī pradāna karanā□
- vidyārthiyoṃ ko kāvyaśāstra sannihita vyavahārikatā kī jānakārī pradāna karanā□
- vidyārthiyoṃ ko kāvyaśāstra sannihita avadhāraṇāoṃ ke mādhyama se vyāvasāyika dakṣatā pradāna karanā□

Course Outcomes-

- kāvya śāstra ke adhyayana se śabda niyojana kī śailī se paricita hokara navīna racanāyeṃ karatā hai□
- kāvyaśāstra kī ātmā, rasa, alaṃkāra ādi aneka guṇoṃ ko jānakara ālaṃkārika bodhana meṃ samartha ho jātā hai□
- kāvyaśāstra kī vividha śailiyoṃ ke bodha se navīna granthoṃ kī racanā karatā hai□



Semester 3

Paper - 5

mahākāvya va khaṇḍakāvya/ bhāṣā vijñānam/guṇtakāla kā itihāsa-1

Paper Code - MS-GE-305

Course Objectives-

- vidyārthiyoṃ ko mahākāvya va khaṇḍakāvya ke viśaya meṃ jānakārī pradāna karanā□
- vidyārthiyoṃ ko mahākāvya va khaṇḍakāvya sannihita vyavahārikatā kī jānakārī pradāna karanā□
- vidyārthiyoṃ ko mahākāvya va khaṇḍakāvya sannihita avadhāraṇāoṃ ke mādhyama se vyāvasāyika dakṣatā pradāna karanā□

Course Outcomes-

- inake adhyayana se mahākāvya evaṃ khaṇḍātmaka kāvyoṃ kī racanā karane meṃ samartha ho jātā hai□
- kāvyāśāstreṃ se sannihita puruṣārtha catuṣṭaya ke jñāna samāja meṃ sukha-śānti kī sthāpanā karatā hai□
- inake adhyayana se chātra kī bhāṣā viśaya meṃ samyak gati ho jātī hai □
- apāne mahāpuruṣoṃ ke caritra kā anukaraṇa karake apāne jīvana ko unnata banātā huā samāja ko unnata banātā hai□



Semester 3

Paper - 6

bhāṣāvijñānam

Paper Code - MS-GE-306

Course Objectives-

- asya patrasya lakṣyaṃ saṃskṛta bhāṣā vijñāne naipuṇyaṃ saṃskṛta vyākaraṇe ca gatiḥ tathaiva saṃgaṇaka viśayepi praveśaḥ □

Course Outcomes-

- asya patrasyādhyayanena chātra bhāṣāviśayakaṃ tulanātmakaṃ jñānaṃ prāpsyanti □
- bhāṣā vijñānasya jñānārthaṃ saṃskṛta vyākaraṇadhyayanam āvaśyakaṃ bhavati tad prayojanamapi setsyati □
- vyākaraṇena saha saṃgaṇakasyāpi viśiṣṭaṃ mahattvamasti, tad jñānamapi prāptuṃ chātraḥ samarthāḥ bhaviṣyanti □



Semester 3

Paper - 7

guptakāla kā itihāsa-1

Paper Code - MS-GE-307

Course Objectives-

- The main objective of this paper is to understand historical processes between 3rd Century AD and 6th Century AD. Though the chronology of the paper starts at 3rd Century AD, an initial background is given starting from the post Mauryan period starting with the Gupta and ending with post Gupta scenario,

Course Outcomes-

- The paper ensures that the students learn the changes in political, social, economic and cultural scenario happening during this chronological span. It will also teach them how to study sources to the changing historical processes.



Semester 3

Paper - 7

bhāratīya saṃgīta (gāyana/vādana)

Paper Code - MS- SEC 2-306/307

Course Objectives-

Theory-

- This module is prescribed to appraise to learn the theoretical knowledge of Sangeet its Basic's , Alankaar , Aroh Avroh Pakad, Lakshan geet.
- Origin of Music Alankaar according to Bhatkhande swarlipi Paddhati, Bhajan UOP Koolgeet etc.

Practical-

- Student Can able to practice Khadaj Swar , AUM in proper Musical Way, Twenty Alankaar's, one chota khayal Madhya Laya in Raag – Bhairav.

Course Outcomes-

- Got the Knowledge to Sing Basic Swar's , Alankaar's , Bhajan's, Swastivachan Mantra , Patriotic Songs, Raag Bhairav Chhota khayal in a Classical way.



Semester 3

Paper - 7

*bhāratīya saṃgīta (vādana)***

Paper Code - MS-SEC 2-307

Course Objectives-

- This module is prescribed to learn basic Structure of Harmonium, Tabla Some Definitions Related to Swar & Taal.
- Practical :- Can Able to Practice UOP koolgeet Patriotic Song & Bhajan's On Harmonium .
- Can Able to Practice Kayda in Teentaal , Bols in Dadra & Kehrwa.

Course Outcomes-

- ----



Semester 4

Paper - 1

daśarūpaka va nāṭyaśāstra

Paper Code - MS-CT-401

Course Objectives-

- vidyārthiyom ko daśarūpaka va nāṭyaśāstra ke viśaya mem jānakārī pradāna karanā□
- vidyārthiyom ko daśarūpaka va nāṭyaśāstra sannihita vyavahārikatā kī jānakārī pradāna karanā□
- vidyārthiyom ko daśarūpaka va nāṭyaśāstra sannihita avadhāraṇāom ke mādhyama se vyāvasāyika dakṣatā pradāna karanā□

Course Outcomes-

- nāṭyaśāstra ke adhyayana se chātra inakī vibhinna vidhāom kā jñāna karake unakā pracāra-prasāra karatā hai□
- inake adhyayana se chātra ko abhinaya kī vividha śailiyom ko apane jīvana mem dhāraṇa kara samāja mem sātvikatā ko ba□āvā detā hai□
- bhāṣā viśayaka jñāna vṛddhi hotī hai□
- nāṭyaśāstra mem prayojita bhāṣāom kā jñāna prāpta kara vibhinna nāṭakom kā kuśalatāpūrvaka māxcana kara śakatā hai□



Semester 4

Paper - 2

kāvyaśāstra

Paper Code - MS-CT-402

Course Objectives-

- vidyārthiyoṃ ko kāvyaśāstra ke viṣaya meṃ jānakārī pradāna karanā□
- vidyārthiyoṃ ko kāvyaśāstra sannihita vyavahārikatā kī jānakārī pradāna karanā□
- vidyārthiyoṃ ko kāvyaśāstra sannihita avadhāraṇāoṃ ke mādhyama se vyāvasāyika dakṣatā pradāna karanā□

Course Outcomes-

- kāvyaśāstra ke jñāna se aneka kāvyoṃ kī racanā karane meṃ udyata ho jātā hai□
- kāvyaśāstra ke mādhyama se bhāṣā sambandhi aneka viṣayoṃ kā jñāna prāpta kara kāvyātmaka śailī se vyākhyāna karane meṃ samartha ho jātā hai□
- kāvya se vidyārthī kāvya nirmāṇa śailī meṃ dakṣatā prāpta kara letā hai□



Semester 4

Paper - 3

campū va nāṭaka

Paper Code - MS-CT-403

Course Objectives-

- vidyārthiyom ko campū va nāṭaka ke viṣaya meṃ jānakārī pradāna karanā□
- vidyārthiyom ko campū va nāṭaka sannihita vyavahārikatā kī jānakārī pradāna karanā□
- vidyārthiyom ko campū va nāṭaka sannihita avadhāraṇāom ke mādhyama se vyāvasāyika dakṣatā pradāna karanā□

Course Outcomes-

- inake adhyayana se chātra ko campū, nāṭaka, kāvya, khaṇḍakāvya ādi aneka vidhāom kā bodha prāpta kara aneka kāvyom ke vyākhyāna meṃ samartha ho jātā hai□
- inake mādhyama se chātra aneka mahāpuruṣom ke jīvanavṛtta se paricita hokara apane jīvana meṃ unake ādarśom ko dhāraṇa kara samāja meṃ sauhārda sthāpita karatā hai□
- apane bhāvom kī abhivyakti bahuta hī kuśalatā pūrvaka karatā hai□



Semester 4

Paper - 4

ādhunika kāvya va viśvakāvya

Paper Code - MS-CT-404

Course Objectives-

- vidyārthiyom ko ādhunika kāvya va viśvakāvya ke viśaya meṃ jānakārī pradāna karanā□
- vidyārthiyom ko ādhunika kāvya va viśvakāvya sannihita vyavahārikatā kī jānakārī pradāna karanā□
- vidyārthiyom ko ādhunika kāvya va viśvakāvya sannihita avadhāraṇāom ke mādhyama se vyāvasāyika dakṣatā pradāna karanā□

Course Outcomes-

- ādhunika va viśvakāvvyom ke adhyayana se chātra tulanātmaka adhyayana kara unake bheda karane meṃ kuśala ho jātā hai□
- ādhunika kāvyom kī śailī kā jñāna kara ādhunika pariprekṣya meṃ kāvyom kī racanā kara sakatā hai□
- ādhunika kāvyom ke adhyayana se bhāṣā sambandhi jñāna vṛddhi ko prāpta hokara sāmājika divyatā ko baṁātā hai□



Semester 4

Paper - 5

pratiṣṭhita kavi adhyayana/ guptakāla kā itihāsa-2

Paper Code - MS-GE-405/406

Course Objectives-

- vidyārthiyom ko pratiṣṭhita kavi adhyayana ke viṣaya meṃ jānakārī pradāna karanā□
- vidyārthiyom ko pratiṣṭhita kavi adhyayana meṃ sannihita racanātmakatā kī jānakārī pradāna karanā□
- vidyārthiyom ko pratiṣṭhita kavi adhyayana meṃ sannihita avadhāraṇāom ke mādhyama se vyāvasāyika dakṣatā pradāna karanā□

Course Outcomes-

- kaviyom ke adhyayana se chātra ko unake kṛtitva aura vyaktitva kā bodha karake svayaṃ bhī kavitva prāpta ko prāpta ho jātā hai□
- kaviyom ke adhyayana se unake vyaktitva se preraṇāeṃ prāpta kara vo apne jīvana ko unnata karake sabake jīvana meṃ sauhārda sthāpita karatā hai□
- navīna kāvyom kī racanā karake samāja meṃ yaśa va kīrti ko prāpta karatā hai□



Semester 4

Paper - 6

guptakāla kā itihāsa - II

Paper Code - MS-GE-406

Course Objectives-

- This course introduces the students how India's society, religions and culture undergoes a sea change during the Gupta Period. This course aims to acquainting students with cultural background, development in Languages, Literature and Arts and Architecture in Early India. It makes them clear that Indian culture is an amalgamation of several cultures. Further, it helps to inculcate the social and moral values among the students. The course covers ancient religious architectures- rock cut and structural, temples, sculptures and the literature on painting from different regions of India from the given period. The course aims to introduce the students to ancient India art, related major sites and structures.

Course Outcomes-

- After the completion of the course, Students will be able to know about the richness of the Indian culture during the ancient period. They will understand the basic concepts associated with the different aspects of socio- cultural life of the above mentioned period. They will understand the Hindu religious movements, customs, traditions, languages, literature, art and architecture. They get to know how culture of Hindu society influenced that of the other contemporary civilizations.



Semester 4

Paper - 6

laghu śodha prabandha

Paper Code - MS-AEC2-406/407

Course Objectives-

- saṃskṛta viśaya ke utkr̥ṣṭa śodha kā prārambha karanā, śodha kī pravṛtti/ruci ko jāgarita karanā tathā lekhana va śodhana kī takanīka se paricaya karānā□

Course Outcomes-

- laghu śodha ke likhane se jo pratiphala prāpta hotā hai usase vaha ba□e śodhom ko karane ke liye prerita hotā hai aur ba□e śodhom ko karane meṃ samartha ho jātā hai□
- vidyārthī ke andara vicāra śakti evaṃ lekhana kauśala kā vikāsa ho jātā hai□
- navīna racanā ke lekhana se vividha prakāra kī sambhāṣaṇa dene meṃ sarmiā ho jātā hai□



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2022

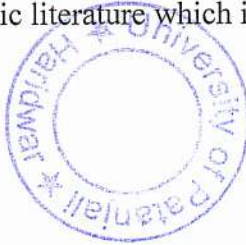
Program Educational Objectives (PEOs)

- **PEO 1** – To make sense of the principles of grammar specified in Ashtadhyayi.
- **PEO 2** – Make students aware of the Katyayana created Vartikas and self-commented posts by Patanjali.
- **PEO 3** – To understand the construction method of grammar and vocabulary completely. There is no such knowledge in the world which is without words and elemental knowledge of words is not possible without words. Hence grammar is taught.
- **PEO 4** – Make the students aware of the Indian culture, civilization and human ideals because mahabhasya is not only a book of Sanskrit grammar, but it is also a source of knowledge.
- **PEO 5** – To give a decent understanding of the roots and their usage in various processes through acharya Sayana's Dhatuvritti.
- **PEO 6** – To study some texts of Vedic literature and Sanskrit literature.

Program Specific Outcomes (PSOs)

After completing of the program, the students will be able to

- **PSO 1** – Teach and relay the knowledge of Sanskrit grammar and Sanskrit literature, being fully aware of all the principles related to Sanskrit language.
- **PSO 2** – Take distinguished decisions with critical approach and social acceptability by getting knowledge of this style where Maharishi Patanjali has presented the entire Mahabhasyam in the form of discussion of purvepaksha and uttarpaksha.
- **PSO 3** – Realize the ancient civilization and human ideals and establishing harmony of the diverse past with present condition works for cultural protection and promotion.
- **PSO 4** – Elaborately elevate the consciousness among people by imbibing the elements of Ayurveda and Vedic literature which is only possible by a profound knowledge of grammar.



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Semester 1

Paper - 1

saṃskṛtavyākaraṇam (1)

Paper Code - MSV-CT-101

Course Objectives-

- śabdānuśāsana kā prastāva, śabda kā svarūpa, śabdānuśāsana ke prayojana, śabdānuśāsana nirmāṇarīti, pāṇinī ācārya ke śāstra kī pravṛtti, śabda ke jñānamem dharma āhosvid prayoga mem, vyākaraṇa śabda kā artha viśayoṃ se avagata karānā□
- varṇamālā mem nirdiṣṭa varṇoṃ evaṃ pratyāhāra sūtreṃ para pakṣa pratipakṣa pūrvaka vicāra□

Course Outcomes-

- isase vidyārthiyom ko śabdānuśāsana kā prastāva, śabda kā svarūpa, śabdānuśāsana ke prayojana va nirmāṇarīti kā jñāna hone se usake bodhana mem pravīṇa ho jātā hai□
- isase śabda ke jñāna mem dharma hai athavā prayoga mem dharma isa viśaya ko samajhakara śabdom kā jñānapūrvaka prayoga karatā hai□
- vyākaraṇa śabda ke artha ke bodhana mem samartha ho jātā hai□
- isase vidyārthī varṇamālā mem nirdiṣṭa varṇoṃ va pratyāhāroṃ ke nirmāṇa mem nipuṇa ho jātā hai□



Semester 1

Paper - 2

saṃskṛtavayākaraṇam (2)

Paper Code - MSV-CT-102

Course Objectives-

- maharṣi pāṇini viracita aṣṭādhyāyī ke vṛddhirādaic se ktakvatū niṣṭhā sūtreṃ para maharṣi patanjali kṛta mahābhāṣya kā jñāna karānā □

Course Outcomes-

- vidyārthī vṛddhirādaic, adegghuṇaḥ sūtra ke adhyayana se saṃjñā saṃjñī nirūpaṇa ko samajhakara vistāra se bodhana karāne meṃ samartha ho jāte hai □
- iko guṇavṛddhī ke adhyayana se guṇavṛddhī ke sthāna kā nirūpaṇa va vidhi sūtra meṃ sthita padom ke sātha viśeṣaṇa viśeṣya ke prakāra ko samajhakara paribhāṣā sūtreṃ kā vidhisūtreṃ meṃ prayoga karane meṃ nipuṇa ho jātā hai □
- pragrhya saṃjñā vidhāyaka sūtra ke adhyayana se vidhi vākyom meṃ prakṛti bhāva kā jñāna hone se tadviśayaka vākyom kā nirmāṇa kara letā hai □



Semester 1

Paper - 3

saṃskṛtavayākaraṇam (3)

Paper Code - MSVCT-103

Course Objectives-

- aṣṭādhyāyī sūtreṃ ke 'sarvādīni sarvanāmāni' sūtra se 'anekālśit sarvasya' paryanta sūtreṃ para maharṣi patanjalikṛta mahābhāṣya kā bodha □

Course Outcomes-

- isase vidyārthī ko sarvanāma saṃjñā, avyaya saṃjñā aura inake saṃjñiyoṃ ko samajhakara vākya meṃ prayoga karatā huā vākya racanā saundarya kā vardhana karatā hai □
- vibhāṣā ke svarūpa va usake prāptāprāptādi bhedom ke bāre meṃ samajhakara usakā prabodhana detā hai □
- "anekālśit sarvasya" ādi sūtreṃ ke adhyayana se ādeśa kī sthāna vyavasthā ke bāre meṃ jñāna prāpta karake vyākaraṇa śāstreṃ ko pañāne kī kuśalatā aura adhika unnata banātā hai □



Semester 1

Paper - 4

saṃskṛtavayākaraṇam (4)

Paper Code - MSV-CT-104

Course Objectives-

- aṣṭādhyāyī sūtreṃ ke 'sthānivadādeśonālvidhau' ādi atideśa sūtreṃ se ārambha karake 'eṃprācāṃdeśe' paryanta sūtreṃ para maharṣi patanjali kṛta mahābhāṣya kā bodha□

Course Outcomes-

- 'sthānivadādeśonālvidhau' isake adhyayana se vidyārthī sthānī va ādeśa ke svarūpa bodha ke sātha sthānikārya ādeśa meṃ pratipādita karane meṃ saphala ho jātā hai□
- vidyārthī 'tasminniti nirdiṣṭe pūrvasya' isakā adhyayana karake vidhi vākyoṃ meṃ ekavākyatā ke mādhyama se sūtrārtha karake prayogoṃ kī siddhi karane meṃ samārtha ho jātā hai□
- vidyārthī 'svaṃrūpaṃ śabdasyāśabdasamjñā' ityādi grāhaka sūtra ke adhyayana se grhīta śabda tathā varṇa ko āsānī se samajhāne meṃ samārtha ho jāte hai□



Semester 1

Paper - 5

pañcamapatram-saṃskṛta sambhāṣaṇam- (1)

Paper Code - MSV-CT-105

Course Objectives-

- vividha vācyaṃ meṃ vākyaṃ kā jñāna karānā □
- ŋijanta sananta ādi prakriyāṃ meṃ vākya saṃracanā kā jñāna karānā □
- śabdarūpaṃ tathā dhātu rūpaṃ kā jñāna karānā □

Course Outcomes-

- vācya parivartana ke adhyayana se vidyārthī vibhinna vākyaṃ kī saṃracanāṃ ko samajhakara utkr̥ṣṭa bhāṣā śailī ke sātha sambhāṣaṇa karatā hai □
- vidyārthī sanantādi vibhinna prakriyāṃ ko jānakara saṃskṛta bhāṣā meṃ pravīṇatā se prayoga karatā hai □
- vibhinna dhātūrūpa va śabdarūpaṃ ko jānakara vidyārthī saṃskṛta sambhāṣaṇa meṃ ucca gati ko prāpta kara lete hain □



Semester 2

Paper - 1

saṃskṛtavṛṇakaraṇam (5)

Paper Code - MSV-CT-201

Course Objectives-

- aṣṭādhyāyī ke prathama adhyāya ke dvitīya pada ke antargata vidyamāna- atideśa prakaraṇa, svara prakaraṇa, āśiṣya prakaraṇa tathā eka śeṣa vṛtti para viṣṭṛta vivecana□

Course Outcomes-

- 'gāṃkuṭādibhyoṇanghit' ādi sūtreṃ ke adhyayana se kit ghit kā atideśa tathā isake pratiṣedha kā jñāna samyak rūpa se kara lete haiṃ tathā prayoga sthaloṃ meṃ guṇavṛddhī niṣedhādi kāryoṃ ko vidyārthī saralatā se kara lete haiṃ□
- ekaśeṣa prakaraṇa kā adhyayana karane se vidyārthī aneka śabda prayoga sthaloṃ meṃ eka śabda prayoga karane ke sātha saṃskṛta bhāṣā meṃ unnata gati prāpta kara letā hai□
- vyākaraṇa ke dārśanika pakṣoṃ ko samajhakara prabodhana meṃ samartha ho jātā hai□



Semester 2

Paper - 2

saṃskṛtavyākaraṇam (6)

Paper Code - MSV-CT-202

Course Objectives-

- it saṃjñā tathā ātmanepada parasmaipada viṣayaka lakṣaṇaṃ para vistrta vyākhyā kā bodha□
- nadī, ghi, kāraka, nipāta, upasarga, gati, karma pravacanīya ityādi saṃjñāṃ para vistrta vyākhyā kā bodha□

Course Outcomes-

- isa pāṭhyakrama kā adhyayana karane se vividha dhātuṃ ke ātmanepada va parasmaipada viṣayaka vibhāga ko samajhakara tadanusāra rupṃ kā prayoga karane va bodhana meṃ samartha ho jāte hai□
- kārake' ityādi sūtreṃ ke adhyayana meṃ vibhinna karmādi kāraṃ kā jñāna vidyārthī saralatāpūrvaka kara lete haiṃ evaṃ vividha śāstreṃ kā bodhana saralatā se karā detā hai□
- upasarga va nipātādi saṃjñāṃ ko jāne lene se vidyārthī saṃskṛta vāghmaya kā gahanatā se adhyayana karake samāja meṃ ina granthṃ kī śikṣāṃ kā pracāra kara sāmājika jīvana ke stara ko unnata banātā hai□



Semester 2

Paper - 3

saṃskṛtavayākaraṇam (7)

Paper Code - MSV-CT-203

Course Objectives-

- pada sambandhi vidhi, avyayībhāva, tatpuruṣa, bahuvīrahī aura dvandva samāsoṃ para vivecana evaṃ samāsa meṃ pūrva para prayoga viśayaka vicāra□

Course Outcomes-

- samarthaḥ padavidhiḥ sūtra ke adhyayana se aikya padya, aikya svaratā kā jñāna ke sātha samastapada va vīgrahavākyoṃ kā sucārū rūpa se bodhana meṃ samartha ho jātā hai□
- vividha samāsoṃ ke svarūpoṃ ko jānane se saṃskṛta vāghmaya meṃ sthita vākya ke arthoṃ ko saralatā se jāna lete haiṃ tathā navīna samāsa sambandhita śabda samūha kī saṃracanā karane meṃ samartha ho jāte haiṃ□
- isa prakāraṇa ke adhyayana se upasarjana va anupasarjana śabdoṃ kī pahacāna ke sātha unakā pūrva prayoga va para prayoga karatā huā doṣa rahita samasta padom kī saṃracanā karatā hai□



Semester 2

Paper - 4

saṃskṛtavvyākaraṇam (8)

Paper Code - MSV-CT-204

Course Objectives-

- kāraka vibhakti evaṃ upapadavibhakti sambandhi sūtreṃ para maharṣi patamjalikṛta bhāṣya kā bodha □
- samāsa meṃ ekavad bhāva evaṃ lighaṃ viṣayaka vidhāna para mahābhāṣya kā jñāna pradāna karanā □
- anvādeśa evaṃ ārdhadhātuka viṣayaka dhātvādeśo kā bodha □
- tadrājasamjñaka pratyayoṃ, dhātuoṃ evaṃ avyayoṃ se vihita pratyayo kā luk viṣayaka vicāra □

Course Outcomes-

- isa prakaraṇa ke adhyayana se vidyārthī vibhinna kārakoṃ se samyak vibhakti saṃyojana karane meṃ samartha ho jātā hai □
- isa pāṭhyakrama kā adhyayana karane ke uparānta vidyārthī kāvya, mahākāvya tathā nāṭakādi ke vākyasvarūpa ko āsānī se hṛdayāghaṃma karake prabodhana meṃ samartha ho jātā hai □
- dvigu tathā dvandva ādi samāsa ke ligha viṣayaka kā jñāna karake śabdoṃ kā yathārtha bodhana karātā hai □



Semester 2

Paper - 5

saṃskṛtasambhāṣaṇam (2)

Paper Code - MSV-SEC1-205

Course Objectives-

- kta, ktavatu, śatr, śānac ityādi kṛt pratyayom kā vākyom mem prayoga viṣayaka jñāna karānā □
- ās, śī ityādi dhātuom kā daśo lakārom mem kā jñāna karānā □
- budh, ātman ādi śabdom kā jñāna karānā □

Course Outcomes-

- kṛt va taddhita vibhinna pratyayom ko jāna lene se vidyārthī saṃskṛta sambhāṣaṇa mem utkrṣṭa śabdom kā prayoga kara pātā hai□
- isake adhyayana se vividha dhātūrūpa va śabdarūpom kā jñāna karake vidyārthī saṃskṛta vāghmaya kā adhyayana karake saṃskṛta sambhāṣaṇa ke dvārā samāja mem saṃskṛta kā pracāra karatā hai□
- kṛtpratyayom ke prayoga mem vibhaktiyom kā yathāvat prayoga karane mem samartha ho jātā hai□



Semester 2

Paper - 6

yogavijñāna

Paper Code - MSV-SEC1-206

Course Objectives-

- State techniques, health benefits, applications, precautions and contraindications of undermentioned yogic practices;
- To demonstrate and instruct undermentioned yogic practices.

Course Outcomes-

- Students can perform and get benefited by yoga practices.
- Students can teach the proper practice to the masses.



Semester 3

Paper - 1

saṃskṛtavayākaraṇam (9)

Paper Code - MSV-CT-301

Course Objectives-

- sananta, nāmadhātu, yaghanta, ŋijanta evaṃ ayādi dhātuom kā bodha □
- ākhyāta meṃ prayukta hone vāle vikaraṇa pratyaya tathā dhātu se prayukta kṛt evaṃ kṛtya pratyayom kā bodha □
- karma evaṃ subanta upapada rahate dhātuom se pratyaya vidhāna tathā bhūta evaṃ vartamāna kāla meṃ nirdiṣṭa pratyayom kā bodha □
- uṇādi tathā kartābhinnakāraka saṃjñā bhāva meṃ vihita pratyayom evaṃ khalārtha pratyayom kā bodha □
- kālātideśa meṃ vihita pratyaya ligh loṭ evaṃ tumun ādi pratyayom kā bodha □
- ktvā aura ṇamula pratyaya viṣayaka bodha tathā aneka viṣayom ke vidhi sūtreṃ kā bodha □

Course Outcomes-

- isa prakaraṇa meṃ vidyārthī sananta, yaghantādi dhātuom ke bāre meṃ sūkṣmatā se adhyayana karake tat tat viṣaya meṃ niḥsaṃka hokara vākyom meṃ prayoga karatā hai □
- isameṃ dhātuom se hone vāle sabhī pramukha pratyayom kā vistṛta vivecana hone se vidyārthī sampūrṇa saṃskṛta vāghmaya ko saralatā se samajhakara usakā samāja meṃ upadeśa karake samāja ko nirbhrānta banātā hai □
- 'uṇādayo bahulam' isa sūtra kā adhyayana karake vidyārthī auṇādika śabdom kī niṣpatti āsānī se karane meṃ samārtha ho jātā hai □
- ina sabhī prakaraṇom ke adhyayana ke paścāt kartā, karma, karaṇa ādi sādhanom ko jānakara vākyom meṃ prayoga karatā hai □



Semester 3

Paper - 2

saṃskṛtavayākaraṇam (10)

Paper Code - MSV-CT-302

Course Objectives-

- svādi evaṃ taddhita pratyayoṃ kī prakṛti tathā strīpratyayoṃ kā bodha □
- taddhita ke adhikāra meṃ apatyārtha, cāturarthika, śaiṣikārthika tathā anya pratyayoṃ kā bodha □

Course Outcomes-

- isake adhyayana se chātra ko svādi evaṃ taddhita pratyayoṃ ke sātha strīlighaṃ pratyayoṃ kā prayoga kara pātā hai □
- taddhita pratyayānta śabdoṃ ke pahacāna letā hai □
- apatyārtha ādi arthoṃ ke bodha se tadarthaka śabdoṃ kā nirmāṇa karake saṃskṛta sambhāṣaṇa ke sauṣṭhava meṃ vṛddhi karatā hai □



Semester 3

Paper - 3

saṃskṛtavvyākaraṇam (11)

Paper Code - MSV-CT-303

Course Objectives-

- taddhita ke adhikāra meṃ vihita ārhīyārthika tathā bhāva evaṃ karma meṃ vihita tvatal ādi pratyayoṃ kā bodha □
- saṃkhyā vāciyoṃ se pūraṇa artha meṃ vihita, matup arthoṃ meṃ vihita tathā anya arthoṃ meṃ vihita pratyayoṃ kā bodha □
- vibhakti saṃjñaka, ātiśāyika, svārthika, samāsānta tathā anya arthoṃ meṃ vihita pratyayoṃ kā bodha □

Course Outcomes-

- saṃskṛta bhāṣā meṃ pracalita aneka prakāra ke taddhita pratyayānta śabdoṃ ko jānakara vākyoṃ meṃ prayoga karatā hai □
- chātra saṃskṛta bhāṣā ke lekhaṇa, sambhāṣaṇa aur adhyayana meṃ niṣṇāta hokara laghuśodhana lekhaṇa ādi meṃ pravṛtta hotā hai □
- inake adhyayana se vyākaraṇa śāstra kī nirmāṇa vidhi ko jānakara usakā prabodhana detā hai □



Semester 3

Paper - 4

saṃskṛtavākyāraṇam (12)

Paper Code - MSV-CT-304

Course Objectives-

- ācārya sāyaṇa viracita dhātuvṛtti grantha ke mādhyama se bhvādigaṇa meṃ sthita dhātuṃ kā vividha prakriyāṃ meṃ bodha pradāna karanā□

Course Outcomes-

- isake adhyayana se saṃskṛta bhāṣā meṃ pracalita sampūrṇa tighanta padṃ kā jñāna heātā hai□
- dhātuvṛtti ke adhyayana se sampūrṇa tighanta padṃ kī siddhi ko sīkhakara saṃskṛta saṃbhāṣaṇa meṃ ati-utkrṣṭa dhāturūpṃ kā prayoga karatā hai□



Semester 3

Paper - 5

saṃskṛta sāhitya (1)

Paper Code - MSV-GE-305

Course Objectives-

- rāmacaritāmṛtaṃ grantha ke mādhyama se śrīrāma aura bharata ke guṇom kā bodha karānā□
- kirātārjunīyama grantha ke mādhyama se draupadī kī vyathā tathā bhīmasena aura yudhiṣṭhira kī paricarcā kā bodha karānā□
- taittirīyopaniṣad ke mādhyama se ānanda kī vividha śreṇiyom kā jñāna karānā□
- ṛgvedādi bhāṣya bhūmikā ke mādhyama se rāja prajā dharma viṣaya kā jñāna karānā□

Course Outcomes-

- śrī rāmacandra ke ādarśom kā samagrarūpa bodhakara apne jīvana meṃ unake sadguṇom ko dhāraṇa karake samāja meṃ sukha-śānti kā pracāra karatā hai□
- kirātārjunīya grantha ke mādhyama se pāṇḍavom ke jīvana ko jānate hue parākramī banatā hai aura samāja kī burāiyom kī samāpti ke lie yatna karatā hai□
- upaniṣad ke adhyayana se paramānanda kī prāpti ke upāyom ko jānakara unakā prabodhana detā hai□
- ṛgvedādibhāṣya bhūmikā se mukti-bandha, rājā, prajā, dharmādi viṣayom kā saralatā se bodha karake unakā pālana karatā hai□



Semester 3

Paper - 6

bhāṣā vijñānam

Paper Code - MSV GE-306

Course Objectives-

- asya patrasya lakṣyaṃ saṃskṛta bhāṣā vijñāne naipuṇyaṃ saṃskṛta vyākaraṇe ca gatiḥ tathaiva saṃgaṇaka viśayepi praveśaḥ □

Course Outcomes-

- asya patrasyādhyayanena chātra' bhāṣā viśayakaṃ tulanātmakaṃ jñānaṃ prāpsyanti □
- bhāṣā vijñānasya jñānārthaṃ saṃskṛta vyākaraṇādhyayanam āvaśyakaṃ bhavati tad prayojanamapi setsyati □
- vyākaraṇena saha saṃgaṇakasyāpi viśiṣṭaṃ mahattvamasti, tad jñānamapi prāptuṃ chātraḥ samarthāḥ bhaviṣyanti □



Semester 3

Paper - 7

guptakāla kā itihāsa-1

Paper Code - MSV GE-307

Course Objectives-

- The main objective of this paper is to understand historical processes between 3rd Century AD and 6th Century AD. Though the chronology of the paper starts at 3rd Century AD, an initial background is given starting from the post Mauryan period starting with the Gupta and ending with post Gupta scenario.

Course Outcomes-

- The paper ensures that the students learn the changes in political, social, economic and cultural scenario happening during this chronological span. It will also teach them how to study sources to the changing historical processes.



Semester 3

Paper -

bhāratīya saṃgīta (gāyana/vādana)

Paper Code - MSV SEC 2-306/307

Course Objectives-

Theory-

- This module is prescribed to appraise to learn the theoretical knowledge of Sangeet its Basic's , Alankaar , Aroh Avroh Pakad, Lakshan geet.
- Origin of Music Alankaar according to Bhatkhande swarlipi Paddhati, Bhajan UOP Koolgeet etc.

Practical-

- Student Can able to practice Khadaj Swar , AUM in proper Musical Way, Twenty Alankaar's, one chota khayal Madhya Laya in Raag – Bhairav

Course Outcomes-

- Got the Knowledge to Sing Basic Swar's , Alankaar's , Bhajan's, Swastivachan Mantra , Patriotic Songs, Raag Bhairav Chhota khayal in a Classical way.



Semester 3

Paper -

*ṛtīyapatram- bhāratīya saṃgīta (vādana)***

THEORY AND PRACTICAL OF INSTRUMENTAL

Paper Code - MSV SEC 2-307

Course Objectives-

- This module is prescribed to learn basic Structure of Harmonium, Tabla Some Definitions Related to Swar & Taal.

Practical :- Can Able to Practice UOP koolgeet Patriotic Song & Bhajan's On Harmonium .

- Can Able to Practice Kayda in Teentaal , Bols in Dadra & Kehrwa.

Course Outcomes-

- Got the Knowledge to play Bhajan's, UOP koolgeet , Swastivachan mantra , yagya prarthna on Harmonium.

Tabla :- Abled to play kayda in Teentaal , Dadra & kehrwa.



Semester 4

Paper - 1

saṃskṛtavvyākaraṇam (13)

Paper Code - MSV-CT-401

Course Objectives-

- dhātu ko dvitva, samprasāraṇa, ākārādeśa evaṃ saṃhitā ke adhikāra meṃ vihitā sandhi evaṃ anya kāryom kā bodha □
- udātta, svarita evaṃ anudātta svara sambandhi bodha □
- uttarapada ke rahate alug tathā anya kāryom kā bodha □
- aghaō ke adhikāra meṃ nirdiṣṭa dīrgha, asiddhavat ārdhadhātuka viṣayaka tathā bhasamjñā sambandhi kāryom kā bodha

Course Outcomes-

- sandhiyom kā vistrta prakaraṇa yahāṃ vidyamāna hai□ jinake jñāna se śāstreṃ meṃ prayukta sandhi yukta śabdom ko atīva saralatā se samajhane meṃ samartha ho jātā hai□
- udātta, anudātta, svarita svarom se sambaddha eka vistrta prakaraṇa kā bodha prāpta kara vaha svarom ke vijñāna ko samajhane meṃ sakṣama ho jātā hai□
- śabda nirmāṇa prakriyā meṃ dīrgha tathā aghaōādhikāra kāryom ko karane meṃ kuśala ho jātā hai□
- bhasya adhikāra meṃ, ṭilopādi, ādeśa vidhi tathā prakṛtibhāva ko jānane meṃ samartha ho jātā hai□



Semester 4

Paper - 2

saṃskṛtavayākaraṇam (14)

Paper Code - MSV-CT-402

Course Objectives-

- tigh tathā sup pratyayom ko ādeśa evaṃ āgamom ke vidhāna kā jñāna □
- parasmaipadaparaka vṛddhi, ārdhadhātuka pratyayom ko iṭ niṣedha, iṭ vidhi, tathā yuṣmad asmad ityādi sarvanāma śabdom ko vibhakti ke pare rahata kāryom ke vidhāna kā bodha □
- pūrvottarapada vṛddhi, dhātu evaṃ vibhakti sambandhī vividha kāryom kā bodha □
- dhātu evaṃ abhyāsa sambandhi vividha kāryom kā jñāna □

Course Outcomes-

- sampūrṇa saptamādhyaṃya meṃ vidhi sūtreṃ kā saṃgraha hai arthāt śabdom kī siddhi meṃ jo vidhāna hote haiṃ unakā jñāna yahāṃ se vistṛta rūpa meṃ prāpta ho jātā hai aur vaha śabdom ke svarūpa ko samajhāne meṃ samartha ho jātā hai □
- isa adhyāya meṃ subādeśa, numāgama idāgama tathā vṛddhi ādi vidhiyom kā viśiṣṭa rūpa se bodha karāne meṃ samartha ho jātā hai □
- guṇādeśa tathā abhyāsa sambandhita viśiṣṭa kāryom ko prakṛṣṭa rūpa se abhivyakta karatā hai □
- yuṣmad asmad ādi sarvanāma śabdom ke nirmāṇa meṃ nipuṇa ho jātā hai □



Semester 4

Paper - 3

saṃskṛtavyākaraṇam (15)

Paper Code - MSV-CT-403

Course Objectives-

- padasambandhi dvitva pada se uttara yuṣmad asmad ko ādeśa evaṃ svaraviśayaśca bodha □
- pūrvatra siddha prakaraṇa ke antargata niṣṭhā, pluta udātta evaṃ saṃhitā viśayaśca mūrdhanya, ṇatva ityādi vividha kāryaṃ kā bodha □

Course Outcomes-

- dvitva ādi prakriyā evaṃ svara sambandhi jñāna prāpta kara vedamantreṃ meṃ prayukta svara vyavasthā ko samajhāne meṃ samartha ho jātā hai □
- pūrvatrasiddham' jaise viśiṣṭa prakriyā kā jñāna prāptakara śabdom kī siddhi karane meṃ adhika nipuṇa ho jātā hai □
- saṃyogāntādi lopa vidhiyom kā niṣṭhā pratyaya sambandhita natvādividhi tathā luptavidhi kā jñāna prāptakara śabdom kī siddhi meṃ samartha ho jātā hai □
- ṇatva, ścutva, ṣṭutva tathā bahuprayukta sandhiyom kā viśleṣaṇa kara pātā hai □



Semester 3

Paper - 6

saṃskṛtavyākaraṇam (16)

Paper Code - MSV-CT-404

Course Objectives-

- ācārya sāyaṇa viracita dhātuvṛtti grantha ke mādhyama se bhvādigaṇa atirikta gaṇom meṃ sthita dhātuom kā vividha prakriyāom meṃ bodha pradāna karanā□

Course Outcomes-

- adādigaṇa se ārambha karake kaṇḍvādigaṇa paryanta dhātuom ke svarūpa kā jñāna prāpta kara unakā prayoga karane meṃ tathā śāstreṃ meṃ prayukta śabdāeṃ ko samajhāne meṃ pūrṇataḥ samartha ho jātā hai□
- gaṇom kī dhātuom ke vibhinna kāryom ko jānakara iṣṭāthom kī saṃgati karane meṃ samartha ho jātā hai□
- vaidika vāghmaya ke śabdom ke arthom kā viśleṣaṇa kara pātā hai□



Semester 4

Paper - 5

saṃskṛtasāhitya (2)

Paper Code - MSV- GE-405

Course Objectives-

- āruṇi śvetaketu saṃvāda ke mādhyama se paramātmā ke svarūpa kā bodha karānā□
- sanyāsa kā mahatva sanyāsa dharma tathā sanyāsī ke karttavyom kā bodha karānā□
- vibhinna vratoṃ evaṃ vairāgya viṣaya kā vistāra se jñāna karānā□

Course Outcomes-

- saṃnyāsa dharma se prerita hokara ādhyātmika unnati karatā huā rāṣṭra kalyāṇa meṃ nirata ho jātā hai□
- "vairāgyameva abhyām" vairāgya ko samajhakara samāja meṃ nirbhayatā pradāna karatā hai□
- "tattvamasi" ke upadeśa ko ātmasāta karatā huā samāja meṃ ucca cetanā, divya cetanā kā vistāra karatā hai□
- uttama sādhanom dvārā satyamārga kā anusaraṇa karatā huā, loka kalyāṇa karatā hai□
- "saṃgacchadhvam" kī bhāvanā se ota-prota hokara samāja ko saṃgaṭhita karatā hai□



Semester 4

Paper - 6

guptakāla kā itihāsa - II

Paper Code - MSVGE - 406

Course Objectives-

- This course introduces the students how India's society, religions and culture undergoes a sea change during the Gupta Period. This course aims to acquainting students with cultural background, development in Languages, Literature and Arts and Architecture in Early India. It makes them clear that Indian culture is an amalgamation of several cultures. Further, it helps to inculcate the social and moral values among the students. The course covers ancient religious architectures- rock cut and structural, temples, sculptures and the literature on painting from different regions of India from the given period. The course aims to introduce the students to ancient India art, related major sites and structures.

Course Outcomes-

- After the completion of the course, Students will be able to know about the richness of the Indian culture during the ancient period. They will understand the basic concepts associated with the different aspects of socio- cultural life of the above mentioned period. They will understand the Hindu religious movements, customs, traditions, languages, literature, art and architecture. They get to know how culture of Hindu society influenced that of the other contemporary civilizations.



Semester 4

Paper - 6

laghu śodha lekhana

Paper Code - MSV-AEC2-406

Course Objectives-

- vyākaraṇa viśaya ke utkr̥ṣṭa śodha kā prārambha karanā, śodha kī pravṛtti/ruci ko jāgarita karānā tathā lekhana va śodhana kī takanīka se paricaya karānā

Course Outcomes-

- śodha sambandhi eka laghu śodha prabandha se vaha baṁe śodhoṃ ko karane meṃ samartha ho jātā hai
- usameṃ lekhana kauśala kā vikāsa evaṃ anveṣaṇa kī kṣamatā kā vikāsa hogā jisase vaha navīna prau śāstreṃ ke lekhana meṃ svayaṃ ko niyojita karatā hai



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Semester 3

Paper - 6

yajñavijñāna (prayogātmaka)

Paper Code - BSV-SEC1- 306

Course Objectives-

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Course Outcomes-



**DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS
UNDER GRADUATE PROGRAM**

**Bachelor in Physical Education and Sports
(B.P.E.S)**

Preamble:

Physical Education is a form of one of the most effective means of education imparted through physical exercises, recreational activities and sports. It is an integral part of education. Which by mere participation in it gives the outcomes? These outcomes are both instant as well as have strong carry over values in the life. The children as well as the adults and the old enjoy physical activities & sports and gets benefit in the form of stronger muscles and bones, increased energy, coordination level and most importantly the decreased risk of developing chronic diseases. The UNESCO in its General Conference in 1978 was convinced that, everyone should be free to develop and preserve his or her physical, intellectual and moral powers. Physical Education and Sport should consequently be assured and guaranteed for all human beings. Physical Education is now a regular feature in the primary and secondary schools as well as it is gaining popularity in the higher education. The course opted for this is elective as well as the core at the college and the university level in India. The graduate level course in Physical Education and Sports contains subjects varying from foundation of Physical Education to Anatomy, Physiology, Kinesiology, Officiating & coaching, Test & Measurement, Nutrition, Rehabilitation, Psychology, Sports Training, Sports Biomechanics, Methods of Teachings etc. which are aimed to give thorough knowledge and skills to the students. Students perusing physical education courses are fit to join the jobs as physical trainers, coaches, game officials, referees, umpires, curators, gym trainers, life guards, personal trainers etc. During their course of education the students also develops the expertise to establish their own business as entrepreneurs in the field of sports, fitness, recreation, adventure sports, Camping, event management etc.

Aims of the Bachelor's degree program in Physical Education


Physical education is not only concerned with the physical outcome that accrue from participation in physical activities but also the development of knowledge and attitude conducive to lifelong learning and participation in motor activities. The overall aim of bachelor's degree program in Physical Education is;

1. The acquisition and refinement of motor skills,
2. To equip the students with the scientific knowledge of body response to various types of exercise.
3. Maintenance of fitness for optimal health and well being,
4. Attainment of knowledge and the growth of positive attitude towards physical activity and sports.

Nature and extent of the B.P.E.S degree program

Physical Education is normally referred to as the science that aims to develop all-inclusive aspects of human personality through physical and sports activities. Physical education practical, is a




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Multidisciplinary subject that cannot be studied in seclusion under the scope of one or two subjects. The scope of Physical Education as a subject is very broad. It caters to the need for developing capability of the students on physical, mental and social aspects. Physical education also aims to develop activity as an alternate and prophylactic medicine. The key areas of study within the Physical Education are Exercise Physiology, Sports Psychology, Sports Sociology, Sports Management, Sports Journalism, Kinesiology- Biomechanics, Sports Training, Sports Medicine, Kinanthropometry, yoga etc.

Degree program in Physical Education covers topics that overlap with the areas outlined above and that address the interfaces of Physical Education with other subjects such as Physiology, Bio-Chemistry, Physics, Physiotherapy, Psychology, Management, and Sociology along with training pedagogy employed for enhancing the functional status of individuals with varied needs. As a part of the effort, to enhance the employability of graduates of Physical Education, programs include learning experiences that offer opportunities in various spheres of human

Program Outcomes:

After successful completion of the program, an individual will be able to :

PO-1 Interpret practical and sports skills required for physical education Development.

PO-2 Able to officiate in the tournaments.

PO-3 Able to understand functioning of various internal organs of the human body

PO-4 Appraise food safety and prevention of injury to maintain a safe and healthy environment

PO-5 Able to applicant and interpret ant of applied psychology

PO-6 Develop long write goals and strategies that the action needed to each year to meet the objectives

PO-7 To conduct the rehabilitation program for the players and society

PO-8 Able to take anthropometric measurement in the field of sports and physical education

PO-9 Able to help responsible authorities during natural disaster in their Management.

Program Educational Objectives (B.P.E.S)

Program Educational Objectives of Bachelor's Degree Program in Physical Education. The Program specific objectives are:

PEO-1 To enable students to understand history, philosophy, values, ethics and functions of Physical Education profession, and its linkages with other social science& science disciplines;

PEO-2 To equip students with knowledge on core and ancillary methods of professional work, and its practice base;

PEO-3 To inculcate in the student's values of enquiry and research; and thereby develop problem solving and decision making abilities;

PEO-4 To prepare professionals to practice in diverse field settings and also address contemporary issues and concerns such as of games and sports;



PEO-5 To make learners- the young professionals sensitive to the needs of the people at individuals, group and community levels and to social problems in changing social, cultural and techno-economic context;

PEO-6 To develop young professionals with good communication skills and quest for a self-motivated life-long learning, focusing on skilling and re-skilling in their respective field of Physical Education;

Program Specific Outcomes (PSOs)

The learning and abilities or skills that a student would have developed by the end of three-year **B.P.E.S. (three Year Degree Program):**

- PSO-1** Remembering and Understanding the concepts, theories, functions, structures, terminology and skills of physical education and sports sciences.
- PSO-2** Applying and demonstrating various concepts, theories, procedures and skills in different sports situations.
- PSO-3** Analyzing and relating the valuable knowledge about the Health, related issues various communicable disease, its preventive measures, Nutrition, its role in weight management and healthy life..
- PSO-4** Evaluating and measuring the important methods used for teaching in Physical Education.
- PSO-5** Creating and designing research problem, training sessions, diet plans.

THE COURSE LEARNING OUTCOME (COs): (B.P.E.S)

HINDI

COURSE CODE: CC 101

THE COURSE LEARNING OUTCOME (COs):

- CO-1.** The students are able to get an in-depth knowledge of this ancient Indian Language and its literature.
- CO-2.** The students must get an overview about the poetry grammar and history of its literature.

HUMAN ANATOMY AND PHYSIOLOGY– I

COURSE CODE: BPE102

Learning objective

- student's in-depth instruction in the organization, structures, and functions of the human body.
- Students will learn the terminology, anatomy and physiology, and pathology of each body system and how they interrelate to maintain homeostasis.



The Course learning outcomes (COs):

On completion of the B.P.E.S program, the students will be learning and able to do/perform the following.....

- CO-1.** Describing the concept, need and importance of anatomy and physiology in physical education.
- CO-2.** Describing and define the cell, tissue, organs and systems.
- CO-3.** Explaining the circulatory systems and its functions.
- CO-4.** Describing the respiratory systems and its functions.
- CO-5.** Explaining the digestive systems and its functions.

HISTORY OF PHYSICAL EDUCATION AND SPORTS COURSE CODE: BPE 103

Learning Objective:

- The aim to develop the student into better rounded, balanced individuals.
- These activities capture the interest of the students.
- Hey also promote their safety and well-being.
- This is a practical improvement on the usual physical education program.

The Course learning outcomes(COs):

On completion of the B.P.E.S program, the students will be learning and able to do/perform the following.....

- CO-1.** Describing the meaning, definition, need, scope, and historical perspective of physical education.
- CO-2.** Describe and define the aims and objectives of physical education.
- CO-3.** Explaining the development of physical education at the global level.
- CO-4.** Interpreting the philosophical aspect of physical education.
- CO-5.** Explaining the sports institution in India before and after independents.
- CO-6.** Classifying the different committees and schemes in the field of physical education.
- CO-7.** Discussing the different awards and honors.

BPE-CC-P-101

Learning Objective:

- The aim to develop the student into better rounded ,balanced individuals.
- These activities capture the interest of the students.
- Hey also promote their safety and well-being.
- This is a practical improvement on the usual physical education program.

The Course Learning outcomes (COS):

- CO-1.** The pass out students would be able to compare the relationship between general education and Physical education.
- CO-2.** Students would be able to identify and relate with the History of



Physical Education.

CO-3. Students would be able to comprehend the relationship between Philosophy, Education and Physical Education.

CO-4. Students would be able to identify the works of Philosophers of Education and Physical Education.

CO-5. Students would be known recent developments and academic foundation of Physical Education.

BPE-CC-P-102

Practical- Anatomy & Exercise Physiology

Learning objective

- student's in-depth instruction in the organization, structures, and functions of the human body.
- Students will learn the terminology, anatomy and physiology, and pathology of each body system and how they interrelate to maintain homeostasis.

The Course Learning Outcomes (COS):

CO-1. The student will be oriented with the basic structure and function of human body by identifying, comparing and relating different systems, organs and their functional and structural units.

CO-2. Students will be able to Relate and interpret the role of exercise on body systems and its relation to well being, through literature reviews and physical conditioning exercises.

CO-3. Adapt the art to apply the knowledge of anatomy and physiology in physical activity classes at school level.

CO-4. Construct anatomy and physiology related pedagogical materials exploring their creative imaginations while working in group and using technology.

BPE-CC-P-101

Learning Objective:

- The aim to develop the student into better rounded, balanced individuals.
- These activities capture the interest of the students.
- Hey also promote their safety and well-being.
- This is a practical improvement on the usual physical education program.

The Course Learning outcomes (COS):

CO-1. The pass out students would be able to compare the relationship between general education and Physical education.

CO-2. Students would be able to identify and relate with the History of Physical Education.



CO-3. Students would be able to comprehend the relationship between Philosophy, Education and Physical Education.

CO-4. Students would be able to identify the works of Philosophers of Education and Physical Education.

CO-5. Students would be known recent developments and academic foundation of Physical Education.

BPE-CC-P-102

Practical- Anatomy & Exercise Physiology

Learning objective

- student's in-depth instruction in the organization, structures, and functions of the human body.
- Students will learn the terminology, anatomy and physiology, and pathology of each body system and how they interrelate to maintain homeostasis.

The Course Learning Outcomes (COS):

CO-1. The student will be oriented with the basic structure and function of human body by identifying, comparing and relating different systems, organs and their functional and structural units.

CO-2. Students will be able to Relate and interpret the role of exercise on body systems and its relation to well being, through literature reviews and physical conditioning exercises.

CO-3. Adapt the art to apply the knowledge of anatomy and physiology in physical activity classes at school level.

CO-4. Construct anatomy and physiology related pedagogical materials exploring their creative imaginations while working in group and using technology.

SEMESTER I

BPE-CC-P-103

Yoga Practicum-I

Objectives: Following the completion of the course, students shall be able to:

- Understand the benefits, procedure and contraindications of all practices.
- Demonstrate each practice with confidence and skill.
- Explain the procedure and subtle points involved.

The Course Learning Outcomes (COS):

CO-1. Demonstrate basic skills associated with yoga and Pilates.

CO-2. Demonstrate the ability to perform yoga movements in various combination and forms.

CO-3. Understand and apply the knowledge of basic choreography, and effective group management.



CO-4. Demonstrate the ability to create and present various yoga activities.

Paper Name: English Communication

Paper Code: BPES-AECC-101

Objectives:

Unit 1- Improve pronunciation and Use English Grammar worksheets and exercises to improve grammatical knowledge for competitive exams

Unit 2- Enhance reading, understanding and writing abilities in English

Unit 3 -Develop the ability to read, understand and improve English vocabulary

Unit 4 - Demonstrate conversational skills, Asking Questions

The Course Learning Outcomes (COs):

CO-1. Improve and widen employment prospects.

CO-2. Explore the world with confidence

CO-3. Increase cognitive ability.

CO-4. Access world-class education system and establishment.

BPES-CC-201

Title: Kinesiology

- Kinesiology and physical education study the role exercise, physical movement and sports play in the development of human health and happiness.
- They apply sciences like biomechanics, anatomy, physiology and psychology to better understand how the human body responds to physical activity.
- Kinesiology studies the mechanics of human movement and how they impact our health and wellbeing.

The Course Learning outcomes (COS):

CO-1. The student would be Oriented with the skeletal structure of human body by identifying. The origin and insertion of various muscles.

CO-2. Orient the students in basic structure and functions of primary joints of the body.

CO-3. Relate and interpret the role of various mechanical principles in human movement.

BPES-CC-202

TRACK EVENT

Learning Objective:

- Describe the nature and background of athletics
- Identify the basic terminologies
- Identify safety precaution to avoid injuries

The Course Learning Outcomes (COS)

CO-1. Introduction to athletics (track events) Sprint Events Middle Distance Races
Long Distance Races



- CO-2.** Rules and regulations (track events), Duties of officials, Equipment's
Brief background techniques and importance of motor-components of the following
events:
- CO-3.** Sprint Events, Relay Races, Hurdle Race, Flat Races,
- CO-4.** Brief historical background of track events, Organizing of athletic meet, Role of
various
- CO-5.** Committees, National records. Various Awards

SEMESTER 2nd

BPE-CC-P-201

Title: Kinesiology

Learning Objective:

- Kinesiology and physical education study the role exercise, physical movement and sports play in the development of human health and happiness.
- They apply sciences like biomechanics, anatomy, physiology and psychology to better understand how the human body responds to physical activity.
- Kinesiology studies the mechanics of human movement and how they impact our health and wellbeing.

The Course Learning outcomes (COS):

CO-1. The student would be Oriented with the skeletal structure of human body by identifying. The origin and insertion of various muscles.

CO-2. Orient the students in basic structure and functions of primary joints of the body.

CO-3. Relate and interpret the role of various mechanical principles in human movement.

BPE-CC-P-202

Title: TRACK EVENT

- Describe the nature and background of athletics
- Identify the basic terminologies
- Identify safety precaution to avoid injuries

The Course Learning Outcomes (COs):

CO-1. Introduction to athletics (track events) Sprint Events Middle Distance Races
Long Distance Races

CO-2. Rules and regulations (track events), Duties of officials, Equipment's Brief background
techniques and importance of motor-components of the following events:

CO-3. Sprint Events, Relay Races, Hurdle Race, Flat Races,

CO-4. Brief historical background of track events, Organizing of athletic meet, Role of
various

CO-5. Committees, National records.

BPE-CC-P-203

TITLE: Yoga Practicum-II



Objectives: Following the completion of the course, students shall be able to:

- 1) State techniques, health benefits, applications, precautions and contraindications of under mentioned yogic practices; &
- 2) To demonstrate and instruct under mentioned yogic practices.

The Course Learning Outcomes (COs):

- CO-1.** Demonstrate basic skills associated with yoga and Pilates.
- CO-2.** Demonstrate the ability to perform yoga movements in various combination and forms.
- CO-3.** Understand and apply the knowledge of basic choreography, and effective group management.
- CO-4.** Demonstrate the ability to create and present various yoga activities.

BPES-AECC-201

Title: Environmental Science

ENVIRONMENTAL STUDIES

Objectives:

- Students will integrate knowledge from multiple disciplines representing physical and life sciences perspectives, political and economic perspectives, and social and cultural perspectives on humans' interactions with their environments;
- Students will contribute to and facilitate interdisciplinary research and problem solving, through independent and collaborative work; and
- Students will use quantitative and qualitative research tools and techniques to analyze, implement, envision, assess, and report sustainability efforts.

The Course Learning Outcomes (COs):

- CO-1.** Articulate the interconnected and interdisciplinary nature of environmental studies;
- CO-2.** Demonstrate an integrative approach to environmental issues with a focus on sustainability;
- CO-3.** Use critical thinking, problem-solving, and the methodological approaches of the social sciences, natural sciences, and humanities in environmental problem solving;
- CO-4.** Communicate complex environmental information to both technical and non-technical audiences;
- CO-5.** Understand and evaluate the global scale of environmental issues & problems; and Reflect critically on their roles, responsibilities, and identities as citizens, consumers and environmental actors in a complex, interconnected world.

BPES-MIL-201

Title: English-I

Objectives:



- Communicate easily with and enhance the ability to understand native speakers
- Remove personal barriers and enhance confidence in a group setting and in workplaces
- Help translate L2 from L1 in a more efficient manner
(L1 is the mother tongue & L2 is the Official Language – here English)
- Enhance formal and business writing skills

The Course Learning Outcomes (COs):

CO-1. Identify literary techniques and creative uses of language in literary texts

CO-2. Adapt their texts to particular audiences and purposes

CO-3. Articulate a thesis and present evidence to support it

CO-4. Find, evaluate, and use appropriate bibliographic materials in their texts

CO-5. Explain the relevance of themes found in literary texts to contemporary, personal, and cultural values

BPES-CC-301

Title: SPORTS TRAINING

Learning objective:

- Sports training is especially focused on optimal performance in a particular sport.
- Its main aim is to develop the performance capacity of sports persons, so that they achieve the highest possible performance.

The Course Learning Outcomes (COs) :

CO-1. The learners will be able to identify the fundamental concepts, theories and principles of human body training related to sports performance.

CO-2. The learners will be able to demonstrate the skills to train different fitness components and related planning.

CO-3. The learners will be able to understand the organization to achieve high performance in sports

BPES-CC-302

Title: FIELD EVENT

Learning Objective :

- Describe the nature and background of athletics
- Identify the basic terminologies
- Identify safety precaution to avoid injuries

The Course Learning Outcomes (COs) :

CO-1. To be able to learn and deliver the knowledge of basic fundamental skills,



techniques, stance, ground markings and dimensions, rules in the games .

CO-2. To develop a knowledge about the historical development of this game.

BPES-CC-P-301

Title: SPORTS TRAINING

Learning Objective:

- Sports training is especially focused on optimal performance in a particular sport.
- Its main aim is to develop the performance capacity of sports persons, so that they achieve the highest possible performance.

The Course Learning Outcomes (COS):

CO-1. The learners will be able to identify the fundamental concepts, theories and principles of human body training related to sports performance.

CO-2. The learners will be able to demonstrate the skills to train different fitness components and related planning.

CO-3. The learners will be able to understand the organization to achieve high performance in sports

BPES-CC-P-303

Title: FIELD EVENTS

Learning Objective:

- Describe the nature and background of athletics
- Identify the basic terminologies
- Identify safety precaution to avoid injuries

The Course Learning Outcomes:

CO-1. To be able to learn and deliver the knowledge of basic fundamental skills, techniques, stance, ground markings and dimensions, rules in the games .

CO-2. To develop a knowledge about the historical development of this game.

BPES-CC-P-303

Title: Yoga Practicum-III

Objectives:

Following the completion of the course, students shall be able to:

- 1) State techniques, health benefits, applications, precautions and contraindications of under mentioned yogic practices; &



2) To demonstrate and instruct under mentioned yogic practices.

The Course Learning Outcomes (COs) :

- CO-1. Demonstrate basic skills associated with yoga and Pilates.
- CO-2. Demonstrate the ability to perform yoga movements in various combination and forms.
- CO-3. Understand and apply the knowledge of basic choreography, and effective group management.
- CO-4. Demonstrate the ability to create and present various yoga activities.

BPES-SEC-301

Title: FUNDAMENTAL OF COMPUTER APPLICATION

Learning Objective:

- To understand basics of computer and working with OS.
- To develop working skills with productivity tools, graphics designing and Internet.
- To acquire basic programming skills

The Course Learning Outcomes (COs) :

- CO-1. The student will be oriented with the basic knowledge of computer applications.
- CO-2. The student will be able to apply the knowledge in the framing of training programs.
- CO-3. The outcome of this course will help him in gathering, storage and processing of huge information in relation to inputs, outputs and feedback of sports training programs.

BPES-CC-401

OFFICIATING AND COACHING

Learning Objective:

- Officials undertake an important role in the staging of competitions.
- They provide leadership and guidance to participants, ensuring that the competition is conducted in a safe and fair manner.
- Coaching is a full time job and it is the process in which coach imparts knowledge to the players.

The Course Learning outcomes (COS):

- CO-1. The pass out would be oriented with the rules regulations of the chosen game.
- CO-2. The pass out would be able to lay-out and mark the dimensions of the play court.
- CO-3. Students would be able to organize the concerned sports event and officiate in it.
- CO-4. Students would be oriented in the art of coaching the sports team.
- CO-5. Students shall also be able to organize and officiate in yogic events.

BPES-CC-402

TEST MEASUREMENT AND EVALUATION IN PHYSICAL EDUCATION AND



SPORTS

Learning objective:

- To evaluate the learners - In the field of physical education and sports Test and Measurement helps in collection of data which further helps in evaluating the learner's ability separately.
- It also helps the sports person in enhancing his sports performance.
- Test, measurement, and evaluation are concepts used in education to explain how the progress of learning and the final learning outcomes of students are assessed.

The Course Learning outcomes (COS):

- CO-1.** The students will be able to recognize and relate the concept of test, measurement and evaluation in the context of Physical Education.
- CO-2.** The students will be able to construct and conduct the physical fitness and sports skill test.
- CO-3.** The students will be able to implement the criteria of test selection. The syllabus would orient the students in the art of applications of test, measurement and evaluation in physical and sports activities with simultaneous development of practical competency in conducting physical fitness and sports skill tests.

BPES-CC-P-401

Title: OFFICIATING AND COACHING

Learning Objective:

- Officials undertake an important role in the staging of competitions.
- They provide leadership and guidance to participants, ensuring that the competition is conducted in a safe and fair manner.
- Coaching is a full time job and it is the process in which coach imparts knowledge to the players.

Learning outcomes:

- CO-1.** Define the meaning and general principles of Officiating.
- CO-2.** Discuss financial and legal aspects of officiating.
- CO-3.** Describe the qualification and qualities of an officiating.
- CO-4.** Classify the duties of officials.
- CO-5.** Define the ingredients of officiating.
- CO-6.** Discuss enforcement, Facilities, Arrangement, and environment for officiating
- CO-7.** Explain the relations of officials with management, players, coaches, captains, spectators, and fans.
- CO-8.** Classify the preparations of officials before, during and after the game.

BPES-CC-P-402

Title: TEST MEASUREMENT AND EVALUATION IN PHYSICAL EDUCATION AND



SPORTS

Learning objective:

- To evaluate the learners - In the field of physical education and sports Test and Measurement helps in collection of data, which further helps in evaluating the learners ability separately.
- It also helps the sports person in enhancing his sports performance.
- Test, measurement, and evaluation are concepts used in education to explain how the progress of learning and the final learning outcomes of students are assessed.

Learning outcomes:

CO-1. Define the meaning and general principles of Test, Measurement & Evaluation

CO-2. Discuss the role and Importance of Test, Measurement & Evaluation.

CO-3. Acquiring the knowledge of Concept of Physical Fitness

CO-4. Determining the role of Endurance

CO-5. Calculating and examine the Anthropometric Measurements

BPES-CC-P-403

Yoga Practicum-IV

Objectives: Following the completion of the course, students shall be able to:

- 1) State techniques, health benefits, applications, precautions and contraindications of under mentioned yogic practices; &
- 2) To demonstrate and instruct under mentioned yogic practices.

The Course Learning Outcomes (COs):

CO-1. Demonstrate basic skills associated with yoga and Pilates.

CO-2. Demonstrate the ability to perform yoga movements in various combination and forms.

CO-3. Understand and apply the knowledge of basic choreography, and effective group management.

CO-4. Demonstrate the ability to create and present various yoga activities.

BPES-SEC-401

Title: ADVANCED COMPUTER APPLICATION

Learning Objective:

- To understand basics of computer and working with OS.
- To develop working skills with productivity tools, graphics designing and Internet.
- To acquire basic programming skills

The Course Learning Outcomes (COs) :

CO-1. The student will be oriented with the basic knowledge of computer applications.

CO-2. The student will be able to apply the knowledge in the framing of training



programs.

- CO-4.** The outcome of this course will help him in gathering, storage and processing of huge information in relation to inputs, outputs and feedback of sports training programs.

BPES-DSC-501

TITLE: Research and Teaching Methods in Yoga

Objectives: Following the completion of this course, students shall be able to

- Understand the basic principles of Research & Teaching Methods.
- Have knowledge of different aspects of research & teaching methods used in Yoga.

THE COURSE LEARNING OUTCOMES (COs):

- CO-1.** To enable the student to have good health.
- CO-2.** To practice mental hygiene.
- CO-3.** To poses emotional ability.
- CO-4.** To integrate moral values.
- CO-5.** To attain higher level consciousness.

BPES-DSC-502

Sports Psychology

Learning Objective:

- to understand how psychological and social factors influence an individual's behavioral outcomes (e.g., sport performance, exercise motivation)
- to understand how participation in sport and exercise influences psychological

The Course Learning outcomes (COs):

- CO-1.** The study would orient the student in basic concepts of psychology.
- CO-2.** The student would be oriented in identifying factors determining one's overall personality.
- CO-3.** He would understand various laws of learning and their relevance in teaching learning process.
- CO-4.** The study would orient him in getting through with the psychology of sports person.

BPES-SEC-501

TITLE: Basketball, Handball & Kho- Kho

Learning Objective:

- the improvement of various components of physical and skills related fitness like strength, speed, coordination, endurance and flexibility is an important aim and objective of sports training.



- develop techniques and tactics involved in organized physical activities, games and sports.
- acquire knowledge about human body as its functioning is influenced by physical activities.
- understand the process of growth and development as participation in physical activities has positive relationship with it.
- develop socio-psychological aspects like control of emotions, balanced behaviour, development of leadership and followership qualities and team spirit through participation in games and sports.

The Course Learning Outcomes(COs):

CO-1. To be able to learn and deliver the knowledge of basic fundamental skills, techniques, stances, forms, rules and duties of officials, etc.

CO-2. To develop a knowledge about the historical development of this game.

BPES-GE-502

TITLE: Ancient Indian Social Life and Institutions

LEARNING OBJECTIVE

The ancient education focused on imparting ethics like humility, truthfulness, discipline, self-reliance, and respecting all creations to the students. The education was mostly imparted in ashrams, gurukuls, temples, houses.

THE COURSE LEARNING OUTCOMES (COs):

CO-1. The students would have a better grasp of a cultural heritage and intellectual growth.

CO-2. The students would must learn ancient knowledge place a valuable role in "received wisdom".

CO-3. The student would must gain thoughts and ideas past down by previous generation.

BPES-DSC-602

Personality Development

Learning Objective:

- Personality development helps you gain recognition and acceptance from the society as well as people around.
- Personality development plays an essential role not only in an individual's professional but also personal lives.
- It makes an individual disciplined, punctual and an asset for his/her organization

The Course Learning Outcomes (COs):

CO-1. Explores own identity and culture (e.g., gender, sexual orientation, racial/ethnic background, socioeconomic status)



CO-2. Integrates multiple aspects of personal identity into a coherent whole

CO-3. Can articulate how personal identities relate to larger social constructs

BPES-DSC-P-601

TITLE: Study Tour & Report Writing

Objectives:

Following the completion of the course, students shall be able to

- Understand the concept of research and its methodology for carrying minor and major research.
- Understand the tricks of analyzing the data efficiently.
- Have an idea about various statistical tests and their application.
- Write a research project/Case Study/ Survey

THE COURSE LEARNING OUTCOME (COs):

CO-1. Learning is the process of acquiring new knowledge or modifying the existing knowledge, behaviors, skills, values, or preferences. Learning is more effective when it comes through experiences. To acquire first-hand knowledge about a different side of living, such as rural India or tough terrain in Himalayas. Using the knowledge acquired to gain an understanding of programs, policies, services and procedures that impact society's systems.

BPES-SEC-601

TITLE: VOLLEYBALL & KABADDI

Learning Objective:

- the improvement of various components of physical and skills related fitness like strength, speed, coordination, endurance and flexibility is an important aim and objective of sports training.
- develop techniques and tactics involved in organised physical activities, games and sports.
- acquire knowledge about human body as its functioning is influenced by physical activities.
- understand the process of growth and development as participation in physical activities has positive relationship with it.
- develop socio-psychological aspects like control of emotions, balanced behaviour, development of leadership and followership qualities and team spirit through participation in games and sports.

The Course Learning Outcomes (COs):

CO-1. To train the student teachers to equip with game specialization of any discipline mentioned above so as to enhance their teaching ability and proficiency in handling practical classes.

CO-2. To develop a knowledge about the historical development of this game.

CO-3. To be able to learn and deliver the knowledge of basic fundamental skills, techniques, stances, forms, rules and duties of officials, etc. in the event of



Volleyball.

BPES-GE-602
TITLE: Ancient Indian Religion


Learning Objectives:

- Discuss fundamentals of Ancient Indian Educations
- Analyze the meaning of the terms attached to ancient education system
- The purpose of studying Vedas Enumerate the main characteristics of education system in Vedic and post Vedic period
- Explain the duties of teacher and student during Vedic & post Vedic period. List forms of educational system during Vedic period.
- Basic features of the Sraman a traditions which include within its fold Buddhism and Jainism.
- Various cults like Vais n avism, Śaivism and Śāktism have played a prominent role in popularizing the basic tenets of Purān ic religion.

The Course Learning Outcomes (COs):

- CO-1.** After completing this course student are expected to have a fair knowledge about the prehistory, proto history and the sources of Ancient Indian History.
- CO-2.** The paper ensures that the students learn the changes in political, social, economic and cultural scenario happening during this chronological span. It will also teach them how to study sources to the changing historical processes
- CO-3.** The course is expected to familiarize the student to theories of state, feudalism, political structure and periodization in history, based on the Indian examples from early medieval period.




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DEAN
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University of Patanjali

BHARTIYA VYAVYAM PADDATI EVAM KHEL

PROGRAM EDUCATIONAL OBJECTIVES

PEO1 A platform shall be provided to understand the nature, purpose and philosophy of physical education and sports

PEO2 Potentialities shall be developed for planning and organizing physical education programmes and activities

PEO3 The basic teaching, organizing & administrating physical education & sports programs effectively through the use of technology shall be provided

PEO4 Physical education students shall be empowered to inspire their students to actively participate in physical and yogic exercises, games and sports

PEO5 Communication skills and competencies shall be developed to organize school and community games and sports

PEO6 The spirit of sportsmanship, self-control, judgment, emotional stability, mental and physical alertness, scientific temper, optimism & respect shall be cultivated

PROGRAM OUTCOMES

PO1 Disciplinary knowledge: Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of the undergraduate program of study.

PO2 Communication Skills: Ability to understand and express thoughts and ideas effectively in writing and orally; to present complex information in a clear and concise manner to different groups.

PO3 Critical thinking and Problem solving: Capability to analyze and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development and apply their competency to solve different kinds of problems and apply to real life situations.

PO4 Team work and Leadership qualities: Function effectively as an individual, and as a team member or leader in diverse teams, and in multidisciplinary environment. unbiased and truthful actions in all aspects of work.

PO5 Lifelong learning: Ability to update knowledge and skills, participating in learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives.

PO6 Maintain a health-enhancing level of fitness throughout the program as well as be able to collect and analyze personal fitness data

PROGRAM SPECIFIC OUTCOMES

PSO1 Students will demonstrate effective communication and pedagogical skills, utilize strategies to enhance student engagement and learning, and create appropriate managerial rules and routines in order to create a safe effective learning environment.




Dr. V.K. KATIYAR
DEAN

PS02 Students will demonstrate competence in movement skills, analyze the performance of motor skills (particularly team and individual sports activities and dance/rhythms), as well as prepare and teach written lesson plans which address student learning of motor skills and analysis and assessment of these skills.

PS03 Students will select and create learning experiences that are appropriate for curriculum goals, relevant to learners, show evidence of sequential learning, incorporate modifications for variations in learning styles and performance, and are based on the principles of effective instruction.

COURSE OBJECTIVES AND COURSE OUTCOMES

COURSE CODE: BVP 101

FUNDAMENTAL OF YOGA

Objectives: Following the completion of the course, students shall be able to:

- Articulate the benefits, procedure and contraindications of all practices.
- Demonstrate each practice with confidence and skill.
- Explain the procedure and subtle points involved.

The Course Learning Outcomes (Cos):

CO-1. Demonstrate basic skills associated with yoga and Pilates.

CO-2. Demonstrate the ability to perform yoga movements in various combination and forms.

CO-3. Apply the knowledge of basic choreography, and effective group management.

CO-4. Demonstrate the ability to create and present various yoga activities.

COURSE CODE: BVP 102

BIOMECHANICS & KINESIOLOGY

Learning Objective:

- Biomechanics and Kinesiology and physical education study the role exercise, physical movement and sports play in the development of human health and happiness.
- They apply sciences like biomechanics, anatomy, physiology and psychology to better understand how the human body responds to physical activity.
- Kinesiology studies the mechanics of human movement and how they impact our health and wellbeing.



The Course Learning outcomes (COs) :

CO-1. The student would be Oriented with the skeletal structure of human body by identifying. The origin and insertion of various muscles.

CO-2. Orient the students in basic structure and functions of primary joints of the body.

CO-3. Relate and interpret the role of various mechanical principles in human movement.



COURSE CODE: BVP 103

PRINCIPLES AND HISTORY OF TRADITIONAL EXERCISE

Learning Objective:

- The aim to develop the student into better rounded, balanced individuals.
- These activities capture the interest of the students.
- Students also promote their safety and well-being.
- This is a practical improvement on the usual physical education program.

The Course Learning outcomes (COs) :

CO-1. The pass out students would be able to compare the relationship between general education and Physical education.

CO-2. Students would be able to identify and relate with the History of Physical Education.

CO-3. Students would be able to comprehend the relationship between Philosophy, Education and Physical Education.

CO-4. Students would be able to identify the works of Philosophers of Education and Physical Education.

CO-5. Students would be know recent developments and academic foundation of Physical Education



COURSE CODE: BVP 104

SPORT TRAINING AND COACHING

Learning Objective:

- Sports training is especially focused on optimal performance in a particular sport.
- Its main aim is to develop the performance capacity of sports persons, so that they achieve the highest possible performance.

The Course Learning Outcomes (COs) :

CO-1. The learners will be able to identify the fundamental concepts, theories and principles of human body training related to sports performance.

CO-2. The learners will be able to demonstrate the skills to train different fitness components and related planning.

CO-3. The learners will be able to understand the organization to achieve high performance in sports

RHYTHMIC EXERCISE

COURSE CODE: BVP -P-105

Course Objectives

To develop coordination, control, strength, agility, flexibility, relaxation, and freedom of movement. To learn to use the body as a whole. To develop a vigorous vital type of body movement.

Outcomes

CO1 Critical, analytical, and creative thinking

CO2 Capacity to personally interpret the human experience

CO3 Capacity to reflect critically and shared concerns and think of innovative, creative solutions guided by ethical standards

CO4 Ability to appreciate and contribute to artistic beauty



YOGA

COURSE CODE: BVP -P-106

Course OBJECTIVES

- To Assess the Basic Concepts of Yoga and Physical Education
- To Gain knowledge on Ashtanga yoga
- To Acquire knowledge of Techniques and Practice of Yogasanas
- To Assess and perform Pranayama

COURSE OUTCOMES (Cos) : Students completing this certificate course were able to

CO1 Acquire the Basic Concepts of Yoga and Physical Education

CO2 Gain knowledge on Ashtanga yoga

CO3 Assess and perform Pranayama

CO4 Acquire knowledge of Techniques and Practice of Yogasanas

GAMES

COURSE CODE: BVP -P-107

COURSE OBJECTIVES

- To Acquire the basics of Kho-Kho, Kabaddi, Wrestling and Martial art.
- To impart knowledge on the concepts of Playing the varies game
- To assess Fouls and the punishments for infringing the rules.

COURSE OUTCOMES (Cos): Students completing this course were able to

CO1 Understand the basics of the specified activities

CO2 Gain knowledge on the specified activities with rules involved

CO3 Attain knowledge on the concepts of playing the specific Games and the event

CO4 Acquire the knowledge of Rules involved in the specified activities



V.K.K.

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MASTER'S IN TOURISM & TRAVEL MANAGEMENT (MTTM)

(2 years' full time Master's Degree course)

Program Educational Objectives (PEOs):

- **PEO 1** - To augment students with a comprehensive theoretical and practical understanding of conceptual and applied issues relevant to hospitality and tourism management.
- **PEO 2** - Students shall able to develop and enhance the skills and abilities to manage and promote the overall growth and development of the industry.
- **PEO 3** - The research guidance during the program will help students furthermore to develop projects and dissertation work and that could be applicable to industry as well as academia.
- **PEO 4** - The program also encompasses the mentorship and working-in-real-situation experiences for the students to maximize learning.

Program Specific Outcomes (PSOs):

After completion of the program, the students will able to

- **PSO 1** - Adapt basic conceptual business knowledge and managerial skills required in hospitality and tourism industry.
- **PSO 2** - Foster Analytical and critical thinking abilities at their workplace.
- **PSO 3** - Compare, analyse and communicate social, economic, legal, ethical, Technological, and global aspects of Tourism business.
- **PSO 4** - Offer field-oriented activities for value additions for tourists and destinations.
- **PSO 5** - Develop entrepreneurship by providing knowledge, skills and attitude to setup hospitality and tourism related establishment.
- **PSO 6** - Generate business ideas, develop business plans, understand regulatory requirements, and identify the sources of finance and other resources to start new Tourism related business ventures. (Entrepreneurship)



A green handwritten signature of Dr. V.K. Katiyar.

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MTTM COURSE OBJECTIVES & OUTCOMES

TOURISM CONCEPTS & PRINCIPLES (MTTM CT-101)

Course objectives:

1. This will be an introductory module giving the basis of tourism studies.
2. This will give an overview of the Tourism Industry and various organisations.
3. Give an insight into how travel and tourism involved over a period of time and reached the modern stage.
4. Enhance the knowledge of students in various areas related to Tourism and how it affects the destination.

Course Outcomes: After studying this paper, students will able to

- CO 1. assume the elementary concepts of Tourism that are applied in Tourism and Hospitality Industry.
- CO 2. classify the role, function and operation in Tourism Industry.
- CO 3. divide the concept of Travel and Tourism, the framework of the system, types and form of tourism as well as the impacts of tourism.
- CO 4. describe the different types tourism resources of India, there importance in tourism and management.

Tourism in Uttarakhand (MTTM CT-102)

Course Objectives:

1. The module gives information of tourist places of Uttarakhand that helps students to know the background elements of tourism resources of Uttarakhand state.
2. Establishing world class infrastructure, attracting private sector for infrastructure development and identifying new tourism destination.
3. Gives the knowledge of religious and pilgrimage sites.

Course Outcomes: After studying this paper, students will be able to

- CO 1. Enrich about the different Tourism resources of Uttarakhand that attracts millions of tourists every year through Domestic and Inbound Tourism.
- CO 2. List of the Tourism prominent role in Uttarakhand. The draw of the Himalayas, the beauty and cool relief of hill stations and the wealth of Hindu religious pilgrimage sites are a part of the attraction.
- CO 3. Explore the importance of religious places.



HEALTH & WELLNESS TOURISM (MTTM-CT 103)

Course Objectives:

1. The course intent to upgrade the knowledge of the latest trends in tourism particularly the health tourism in the country.
2. Since health tourism constitute a niche market for the industry and the government as well, it becomes desirable for the students to get in touch with this new segment of tourism industry.
3. After studying this course, the student shall be able to define the trends, issues and challenges in the field of health tourism in India.
4. After reading this subject, students get the knowledge of health and wellness.

Course Outcomes: After studying this paper, students will be able to

CO 1. Classify the Health and wellness tourism paper can provide opportunities to students to learn new skills or knowledge related to nutrition, fitness, and other aspects of health and wellness.

CO 2. Interpret in enhancing self-awareness among the students by practically taking them in various health & wellness activities, as per the requirements and needs.

CO 3. Classify the importance of health and wellness of the country.

Tourism Resources in India (MTTM CT-104)

Course Objectives:

1. The module gives information of countries tourist places of national and international importance and it helps students to know the background elements of tourism resource
2. To provide entertainment to tourisms, organise tourism related activities such as cultural shows, fairs and festivals etc.
3. To take over and develop and manage places of tourist interest, parks, lakes, avenues, beaches and recreational places, sports etc.

Course Outcomes: After studying this paper, students will be able to

CO 1. compare about the different Tourism resources of India that attracts millions of tourists every year through Domestic and Inbound Tourism.

CO 2. Go through the planning of tourists will often gain a greater respect for the lifestyle of the people living in the area they are visiting.

CO 3. Increase tourism that leads to local communities improving their skills and improving their social status.



ENVIRONMENTAL SCIENCE (MTTM-AEC 105)

Course Objectives:

1. The module of this paper is to understand the basic principles of environmental science and the interconnectedness of natural systems that plays a role to develop an awareness of the impact of human activities on the environment.
2. Analyze the interrelationship between living organism and environment.
3. Understand the importance of environment by assessing its impact on the human world.

Course Outcomes: After studying this paper, students will able to

- CO 1. Show a basic understanding of the principles of environmental science, including ecology, geology, climatology, and sustainability.
- CO 2. Develop an understanding of how natural systems and human activities interact and impact the environment.
- CO 3. Discover knowledge in ecological perspective and value of environment.

Patanjal Yoga Darshan (MTTM-GE 106A)

Course Objectives

1. The objective of Patanjali Yoga Darshan (also known as Yoga Sutras of Patanjali) is to guide individuals towards attaining the state of Yoga, which is the union of the individual consciousness with the universal consciousness.
2. The text is based on the philosophy of Samkhya, which is one of the major school of Indian philosophy.
3. This course gives the knowledge about the traditional methods of yoga and about life.

Course Outcomes: After studying this paper, students will able to

- CO 1. Express Yoga darshan and its main principles, become familiar with the main techniques of yoga prescribed in Yoga Darshan.
- CO 2. Introduce yoga education, its principles and practices for holistic growth of students.
- CO 3. To apply the knowledge of sutras in mental healing.



Fundamentals of Yoga (MTTM-GE 106B)

Course Objectives:

1. The objective of a Fundamentals of Yoga course is to introduce students to the foundational principles and practices of yoga.
2. The course aims to provide students with a comprehensive understanding of the various aspects of yoga, including its history, philosophy, and physical and mental practices.
- 3 This aims to express the knowledge about the basic concepts about yoga.

Course Outcomes: After completion of this course, students shall be able to:

CO 1. learn and introduce Yoga and its main streams become familiar with the nature of yoga in various texts of Indian knowledge tradition and get acquainted with the history of yoga and its basis.

CO 2. Motivate and inspire the students to create deep interest in Yoga, to develop broad and blanced knowledge and understanding of Yogic concepts, principles and practices.

CO 3. Demonstrate the basic knowledge about yoga .

Principles of Vocal Music (MTTM-EC 107A)

Course Objectives:

1. The objective of a Principles of Vocal Music course is to provide students with a comprehensive understanding of the principles and techniques of vocal music.
2. The course aims to teach students how to develop their vocal abilities, including proper breathing, intonation, phrasing, and expression, and how to apply these skills to a variety of musical styles.
3. Basic vocal culture, learning simple compositions in the prescribed ragas and having a basic understanding of tala and laya are the areas of focus for this course.

Course Outcomes: After studying this paper, students will able to

CO 1. Build the history and evolution of vocal music.

CO 2. Develop the different styles, genres, and forms, etc which further develop their understanding the basic principles of vocal music, that leads experience in performing solo and in a group.

CO 3. Identify nuances of Raga sangeet.

CO 4. Apply sing basic composition in prescribed ragas.



INTRODUCTION TO PHYSICAL EDUCATION (MTTM-EC 107B)

Course Objectives:

1. Introduction to Physical Education subject provides an overview of the field of physical education and sports.
2. The course introduces students to the historical and philosophical foundations of physical education, as well as the scientific principles that underlie human movement and physical activity.
3. Students will learn about the benefits of physical activity for overall health and wellness and will gain an appreciation for the social and cultural contexts in which physical activity takes place.

Course Outcomes: After studying this course student will able to

Co 1. Gain knowledge of the basic anatomy and physiology of the human body, including how it relates to physical activity and fitness.

Co 2. Develop an understanding of the historical and philosophical foundations of physical education and also understands the principles of biomechanics and motor learning and how they relate to movement and skill development.

Co. 3. Apply physiological and biomechanical concepts related to skilful movement, movement patterns, motor development and motor learning, biomechanics and developmental readiness to learn.



Travel Agency & Tour Operations (MTTM CT-201)

Course Objectives:

1. The students will understand the conceptual meaning and differentiation between Travel agency and Tour operation. Further they will understand formalities and documentation needed to set up these units.
2. organize the services being provided to the customer, such as transportation and accommodation.
3. Understand various skills necessary for travel agency and tour operation business
4. Understand various travel terminology.
5. Acquire knowledge on documentation in travel industry.

Course Outcomes: After studying this paper, students will able to

CO 1. Extend the travel agencies can be defined as a sector that books, sells, and arranges travel, tour, and accommodation services provided by suppliers of the industry.

CO 2. Interpret everything possible even with complicated dates.

CO 3. Infer Some of primarily engaged in making travel arrangements and reservation services.

CO 4. Outline the skills necessary to identify sales and marketing strategies for travel agencies



Culture Heritage and Tourism (MTTM CT-202)

Course objectives

- 1.This module is important to study because India is rich in heritage properties and its maintenance is necessary.
- 2.This will help to understand the nature of heritage properties and conservation.
- 3.prevention and promotion of tribes and communities of the state.
- 4.It helps in studying traditional culture and preserve with modernity.

Course Outcomes: After studying this subject, students will able to

CO 1. Contrast of sustainable tourism is defined as “tourism that respects both local people and the travels.

CO 2. Translate the cultural heritage and the environment” It seeks to provide people with an exciting and knowledgeable fair.

CO3. Supports culture and helps renewing tourism.

CO 4. Relate the strategies of many organizations regarding cultural heritage

Transport Management (MTTM-CT 203)

Course Objectives:

- 1.Transport is a vital component of the travel and tourism industry.
2. It becomes imperative for the students of tourism to learn about different modes of transportation and modern world.
- 3.It is the most important accessibility in terms of exploring world.
- 4.promotes social cohesion, accelerate economic prosperity and insure security and territorial integrity.

Course outcomes: After studying this paper, students will be able to

CO 1. Demonstrate Transport helps people to move from tourist generating area to tourist destination area.

CO 2. Elaborate different modes of transport like road transport, rail transport, water transport and air transport.

CO 3. Get the knowledge about transport management in tourism.

CO 4. Shape cities, promoting community and enhance quality of tourism



Major Destinations of World (MTTM CT 204)

Course Objectives:

1. Though there are so many tourist destinations in the world, there are few most famous among them. The primary objective is to explore the major popular destinations of the world.
2. It is worthwhile to know the tourist products in the lights of their main attractions, existing infrastructure facilities, linkages etc.
3. To study the destinations of whole world which is changing in to a global village and outbound tourism from India is growing at a very fast pace.

Course Outcomes: After studying this paper, students will able to

- CO 1. Illustrate the different tropical region, natural sites, historical heritage, and accommodation with cultural hospitality.
- CO 2. Compare world that tells about major destination business around the world.
- CO 3. studies about destination under UNESCO.

Basic Computer Applications (MTTM SEC 205)

Course Objectives:

1. This module is to inform the students about the role of Computer Information systems in travel trade.
2. The prescribed unit enhance the skills of students especially when they will be attached for practical.
3. This course provides the knowledge of basics computers.

Course Outcomes: After studying this paper, students will able to

- CO 1. Demonstrate the term Application refers to Software which is a set of instructions or code written in a program for executing a task or an operation in a Computer.
- CO 2. Extent applications play a vital role in a Computer as it is an end-user program that enables the users to do many things in a system.
- CO 3. Explain the basic rules of computer science.



Principles of Hath Yoga (MTTM GE 206A)

Course Objectives:

1. The objective of this course, is gaining and get to know the fundamental principles of Hath Yoga.
2. To show Hath Yoga as a tradition and inculcate the essence and to get acquainted with the tradition, history.
3. To study its components and modern-day relevance of Hath yoga.
4. To awaken the dormant energy (SHAKTI) of Shiva that animates the subtle body but is concealed behind the grime.

Course Outcomes: After studying this paper, students will able to

CO 1. Rephrase the meaning and origin of Hatha Yoga originates from Raja Yoga.

CO 2. Classify about Hatha Yoga has grown in popularity in the West as a form of exercise that develops strength, flexibility, bodily relaxation, and mental concentration.

CO 3. Compare the better sleep, strengthening core muscles, improving depression symptoms, and helping with stress management.

Yoga Psychology (MTTM GE 206B)

Course Objectives:

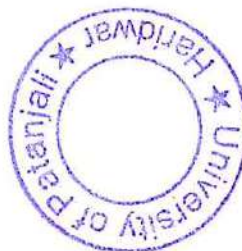
1. After the completion of this course, students shall be able to become familiar with the relation between ancient yoga & modern psychology.
2. Finds the key elements of psychology in Yogic texts, incorporate the techniques of yoga & psychology together to cure mental problems.

Course Outcomes: After studying this paper, students will be able to

CO1. Explain Yoga psychology is both a positive and a normative science.

CO 2. Interpret it not only analyses human personality and its growth, but sets normative ideals and prescribes techniques to achieve such objectives.

CO 3. Know about different ways of yoga psychology.



INTRODUCTION TO INSTRUMENTAL (MTTM-EC 207A)

Course Objectives:

1. The main objective of the course is to aware students about the rich Indian culture of classical Music specially in the field of Indian Percussion & Non Percussion instruments.
2. The use of Laya and Taals in classical, light and folk music of India. It also gives the practical training to perform on stage with different Style of Indian Music.

Course Outcomes: After studying this course, students will able to:

- CO 1. Adapt musical instrument as a device for producing a musical sound.
- CO 2. Objects such as piano, guitar or drum that we use for playing music are known as musical instruments. Musical instruments are often simply called instruments.
- CO 3. Know the different musical instruments and how to use them.

BADMINTON SPORTS (MTTM-EC 207B)

Course Objectives:

1. Badminton is the world's fastest racquet sports played using racquets to hit shuttlecock across the net.
2. It is the second most popular sport in the world after football.
3. The objective of badminton sports is to understand the practical as well as theoretical aspects of the of this course.

Course Outcomes: After studying this paper, students will be able to

- CO 1. Demonstrate increased tactical awareness and skill execution.
- CO 2. Display improvements in consistency and accuracy of clears, drop shots, drives, smashes, backhands, net shots, and serves.
- CO 3. Show an increase in length of rallies.
- CO 4. Demonstrate improved court awareness skills and confidence in game play



Hotel & Resort Management (MTTM CT 301)

Course Objectives:

1. This Module is prescribed to appraise students about the important departments of classified hotel.
2. To teach various aspects related to accommodation Industry.
3. To determine various departments according to guests needs and safety.

Course Outcomes: After studying this paper, students will be able to

CO 1. Extend The Hotel and Resort Management course is designed for students with a career interest in the lodging and resort industries.

CO 2. Outline these fields represent a wide range of businesses, from the small country inn or bed and breakfast to multinational chains of hotels and resorts.

CO 3. Interpret the students regarding different accommodations with their functions.

Tourism Policy & Planning (MTTM CT 302)

Course Objectives:

1. The module will expose the students about the Tourism policy of India and of a few tourism states of the country.
2. To create jobs and entrepreneurial opportunities in the tourism sector and ensure the supply of a skilled labour pool.
3. To promote the destination trying to improve internal and external tourism demand.
4. To achieve international tourism growth and increase foreign currency income to support the balance of payments.

Course Outcomes: After studying this paper, students will be able to

CO 1. To promote sustainable, responsible and inclusive tourism.

CO 2. Relate the policy and planning aims to promote sustainable tourism by minimizing the negative impact of tourism on social, environmental and economic aspects and maximizing the positive impact.

CO 3. outline the tourists to ensure about the propaganda tourism policy and planning.



Hospitality Services Management (MTTM DSE 303)

Course Objectives:

1. The course aims to provide hospitality and services to the customers.
2. To provide the best service and a flawless experience to customers from start to finish.
3. Acquire the knowledge and skills required to plan, organise, and manage events, exhibitions and conferences.
4. Learn about the latest tendencies in business tourism and know how to manage and implement them.
5. Envelope management and leadership skills necessary to organise any type of professional event.

Course Outcomes: After studying this subject, students will able to

CO 1. Compare the hospitality management involves all the tasks and aspects associated with managing a hospitality business.

CO 2. Extend these businesses focus on welcoming customers and providing them with pleasant experiences, whether through dining, lodging, events, entertainment, or travel.

CO 3. Learn how to organize meeting, conference and events.

CO 4. Learn how to convert MICE in Tourism product. Understand the economic benefits of MICE in tourism industry

CO 5. Translate Hotel and Hospitality Knowledge: Apply the knowledge of the hotel, hospitality and tourism, and a core area specialization to the solution of complex hotel management problems.

CO 6. Rephrase the functions of the Front Office Department with an understanding their operational processes.



TRAVEL FORMALITIES & FACILITATION (MTTM DSE 304)

Course objectives:

1. Make an outline of Tourism industry that is growing at very fast pace. In India the outbound tourism and inbound tourism are also growing.
2. To study International tourism involves several types of formalities.
3. The students should know about such formalities, which are needed in the form of several documents.
4. In this course the students will learn about required documents in foreign travels.

Course Outcomes: After studying this paper, students will able to

CO 1. Mark the Travel Formalities: Passport, Visa, Health requirements, taxes, customs, currency, travel insurance, baggage and airport information.

CO 2. Illustrate this subject shed light on Travel Agency and Tour Operation Business: History, Growth, and present status of Travel Agency.

CO 3. Show the Immigration process according to different countries.

Adventure Tourism (MTTM DSE 305)

Course Objectives:

1. Memorize the concepts related to adventure tourism.
2. Explains the status of the adventure tourism market in India.
3. Illustrate the challenges, opportunities, and future prospects for adventure tourism in India.
4. Examine the various types of adventure sports in India
5. Evaluate the role of government and other stakeholders in adventure tourism.

Course Outcomes: After studying this paper, students will able to

CO 1. Relate the adventure tourism.

CO 2. Explain this type of tourism tourists do some adventures activities like as skydiving, hill climbing, scuba diving for their pleasure and fun purposes.

CO 3. Demonstrate the practical & theoretical aspects of Adventure Tourism.



Airlines Ticketing (MTTM DSE-306)

Course Objectives:

1. This module is intended to prepare the students to enter a travel agency where he will be required to be well-versed with the modalities of air ticketing and the study of air transportation industry.
2. Certificated air carriers, the freight and passenger business, general aviation.
3. Economic impact of aviation, understanding of competition and government regulations, Ownership of airlines.
4. The cyclical nature of the airline business. Distribution of world passenger traffic, etc

Course Outcomes: After studying this paper, students will able to

CO 1. Interpret the Airline tickets are important documents that confirm a passenger has a seat on a flight.

CO 2. Summarize the ticket includes important information about the passenger and the flight that they will take.

CO 3. Infer the ticket is exchanged for a boarding pass during the check-in process, and this gives the passengers permission to board the plane from studying this subject.

CO 4. Compare the global world class aircraft manufactures and airport providers.



Communicative English (MTTM AEC 307)

Course Objectives:

1. Communicative English is a course aimed at improving students' speaking, listening, reading and writing skills in English.
2. By taking this course, students not only improve their English language skills, but also gain confidence in communicating with others in a variety of settings.
3. To enable students to have analytical, critical and communicative mind.
4. To familiarize with different methods of communication.
5. To identify the barriers of communication.

Course Outcomes: After studying this paper, students will be able to

CO 1. Communicative English as a course offers the students to work on their communication skills and provides the students sufficient information about the General Phonology and the Phonology of English.

CO 2. Explore the various ways in which language functions while communicating.

CO 3. Get the knowledge about language English.



Research Methodology (MTTM CT 401)

Course Objectives:

1. The main objective of this course is to introduce the basic concepts in research methodology related to Management & Tourism.
2. This course addresses the issues inherent in selecting a research problem and discuss the techniques and tools to be employed in completing a research project.
3. This will also enable the students to prepare report writing and framing Research proposals.

Course Outcomes: After studying this paper, students will be able to

CO 1. contrast and comprehend the basics in research methodology and applying them in research/ project work.

CO 2. With the help of this course, students will be able to take up and implement a research project/ study.

CO 3. will develop skills in qualitative and quantitative data analysis and presentation used in Research activities.

Project Report/Dissertation/Internship (MTTM CP 402)

Course Objectives:

1. The main objective of this paper focuses on acquiring the tourism related resources from the industry experts based on primary and/or secondary analysis.
2. To collect the data available from outside sources such as stake holders and tourists can help the students in fulfilling the project's operations.
3. Connecting what the student has undergone till above semesters.
4. To build a harmony of theoretical and practical knowledge with actual work experience, in order to compliment field specific skills and learn new ones.

Course Outcomes: After undergone, this training/project, students will able to

CO 1. Analyse the current obstacles that are occurred in Tourism/Travel related business also they'll able to bring out certain solutions of the problem.

CO 2. Get an opportunity to test their interest in a particular career before permanent commitments are made.

CO 3. Develop skills in the application of theory to practical work situations.

CO 4. Develop skills and techniques directly applicable to their careers.

CO 5. Internships will increase a student's sense of responsibility and good work habits.



Marketing for Tourism Managers (MTTM-DSE-403)

Course Objectives:

1. The course includes the operation techniques of tourism marketing. The students are expected to attain a basic knowledge of marketing principals.
2. Study to suitability of alternative promotional approaches to and formulate marketing plans and promotional approaches to tourism and other related organizations.
3. It helps the learner to develop an understanding of the nature of different tourism products.
4. Provide insights into the process of developing and managing various tourism products enhance the knowledge of students about various tourism products of India.

Course Outcomes: By studying this course, students able to

- CO 1. Demonstrate about tourism marketing is the collective name given to the various marketing strategies used by businesses within the tourism industry.
- CO 2. Plan the hotels, understand and can identify tourism products that are associated with Marketing.
- CO 3. Explain the central, peripheral services and public services in tourism product.
- CO 4. Contrast the role of Indian architectural heritage in the tourism industry.



Human Resource Management in Tourism (MTTM DSE 404)

Course Objectives:

1. This course aims to develop the insight of the students regarding the various Human Resource Practices & concepts in Organizations with special reference to the Tourism Industry.
- 2 Effectively manage and plan key human resource functions within organizations.
3. Examine current issues, trends, practices, and processes in HRM.
4. Contribute to employee performance management and organizational effectiveness
5. Problem-solve human resource challenges.
6. Develop effective written and oral communication skills.

Course Outcomes: After studying this paper, students will able to

- CO 1. Interpret products and services in tourism highly depend on quality human labour.
- CO 2. Illustrate the task of human resources management to ensure high quality labour, and encourage it by motivation, education as well as with the possibility of career advancement to maximal efficient.
- CO 3. Infer the contribute to employee performance management and organizational effectiveness
- CO.4. Outline the problem-solve human resource challenges.
- CO 5. Develop employability skills for the Canadian workplace.



Financial Management in Tourism (MTTM DSE 405)

Course Objectives:

1. Financial Management is of utmost importance when the industry is poised to take a leap forward.
2. The course assumes greater significance for understanding the financial resources development, modernization syndrome in the field of tourism and travel industry.
3. To offer wide exposure to the students to handle issues in tourism related businesses professionally.

Course Outcomes: After studying this course student will able to

CO 1. classify about the purpose of Tourism Finance to set criteria on which value-adding tourism projects should receive investment funding;

CO 2. evaluate a tourism organization's financial needs to better decide on what capital structure.

CO 3. show the access and appropriately disseminate accurate and detailed product knowledge and destination information about different types of tourist.

CO 3. translate the ongoing professional development strategies and plans to enhance industry knowledge and leadership skills for tourism industry sectors.



Strategic Tourism Management (MTTM DSE 406)

Course Objectives:

1. This course aims to develop the understanding of strategic vision, mission of the organization and to develop strategic insights among the students regarding the organizational Objectives.
2. To orient the students in theories and practices of Management so as to apply the acquired knowledge in actual business practices.
3. To teach managerial skills to aspiring manager or the trained managers who want to become more effective.
4. To focus on conceptual development in the area of planning, organizing, leading and controlling managerial functions.

Course Outcomes: After studying this paper, students will able to

CO 1. Outline the strategic management is a proactive process of achieving long-term compatibility of the corresponding field in planned tourism environment.

CO 2. Extend the management is a profitable way for implementation of priority development goals in tourism, set by the national economy, which is affected by tourism development.

CO 3. Explain the management evolution and how it will affect future managers.

CO 4. Observe and evaluate the influence of historical forces on the current practice of management.



BASICS OF SANSKRIT (MTTM SEC 407)

Course Objectives:

1. Sanskrit is a very rich language. Sanskrit is a medium to know about ancient Indian history, culture, religion, social life through its text.
2. The objective of the programme is to develop a deep understanding of rich heritage and dynamic prevalent scenario of India through various Sanskrit texts.
3. To develop a strong concept of ancient Indian history, philosophy and literature to enhance communication Skills-Listening, Speaking, Reading, Writing of students.

Course Outcomes: After studying this paper, students will able to,

CO 1. Lead and understand the colloquial words of Sanskrit, Communicate and comprehend Sanskrit to the best of their ability.

CO 2 Write Sanskrit and have some idea about grammar.

CO 3. Develop a strong concept of ancient Indian history, philosophy and literature.

CO 4. Create awareness about interdisciplinary perspectives of Sanskrit language.



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BA Hons. Sanskrit Vayakaran

2022

Program Educational Objectives (PEOs)

Kashika consists of the explanation of paniniya ashtadhyayi sutras. Here, the essence of vyakarana shashtra has been collected which was scattered elsewhere in various texts.

Following are the objectives of teaching this scripture.

- **PEO 1** – To make sense of the sutras of ashtadhyayi understanding them through detailed discussions, their examples and derivation of different words.
- **PEO 2** – Inform the students about the language related principles and philosophical principles of Sanskrit grammar.
- **PEO 3** – Offer the students context and meaning oriented explanations of Katyayana's Vartikas.
- **PEO 4** – Expose the students to panini's 'ganapatha' and 'karikas'.
- **PEO 5** – Relay the principles decided by Patanjali in the 'Mahabhashya'.
- **PEO 6** – To produce a comprehensive understanding of the words of Sanskrit language.
- **PEO 7** – Help the students with the knowledge of various Sanskrit and Vedic texts so that they get an introduction to Vedic and sanskrit literature.

Program Specific Outcomes (PSOs)

After completing of the program, the students will be able to

- **PSO 1** – Progress smoothly in the Sanskrit language understanding the principles of grammar and meanings of sutras their examples etc.
- **PSO 2** – Read and understand the entire Sanskrit literature internalising the knowledge of Sanskrit language.
- **PSO 3** – Understand the basic principles of Vedic texts such as Gita, Upanishads, Vedas etc.
- **PSO 4** – Effortlessly speak the Sanskrit language without allowing any imperfections related to the usage of words.



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Semester 1

Paper - 1

saṃskṛtavayākaraṇam (1)

Paper Code - BSV-C1-101

Course Objectives-

- laukika evaṃ vaidika śabdora kā anuśāsana evaṃ anuśāsana vidhi pratyāhāra bodha pradāna karanā □
- saṃjñā sūtreṃ, paribhāṣā sūtreṃ aura sthānivad bhāva kā bodha □

Course Outcomes-

- guṇa, vṛddhi, saṃyogādi saṃjñāora ko anya granthora meṃ pahacāne meṃ samartha ho jāte hai□
- bhū edhādi dhātuora ke rūpora ko kaṇṭhasthakara sunā sakate haiṃ tathā anya granthora meṃ una rūpora kā bodhana karāne meṃ samartha ho jāte haiṃ□
- saṃskṛta saṃbhāṣaṇa meṃ viśeṣa dhāturūpora kā prayoga karane meṃ nipuṇa ho jāte haiṃ□
- saṃjñā sūtreṃ kā bodhana karāne meṃ kuśala ho jātā hai□
- dhāturūpora kī siddhi karāne meṃ dakṣatā ātī hai□



Semester 1

Paper - 2

saṃskṛtavvyākaraṇam (2)

Paper Code - BSV-C2-102

Course Objectives-

- atideśa, svāra, aśiṣya prakaraṇa tathā ekaśeṣa prakaraṇa kā bodha □
- maharṣi dayānanda viracita nāmika grantha ke mādhyama se śabda siddhi kā bodha karānā □

Course Outcomes-

- svāra va ac ke bhinna-bhinna bhedom ko pahacānane meṃ samartha ho jāte haiṃ □
- ākārānta pulliṃga, strīliṃga, va halanta napusaṃkaliṃga ke śabda rūpom ke kaṇṭhastha kara sunā sakate haiṃ evaṃ anyā pustakom meṃ vibhakti sahita pahacānane meṃ samartha hote haiṃ □
- śabdarūpom kī siddhi kara pāte haiṃ evaṃ prakṛti pratyaya kā yathārtha bodhana karā sakate hai □



Semester 1

Paper - 3

English Communication-1

Paper Code - BSV-AECC1-103

Course Objectives-

- Develop the students' abilities in grammar, oral skills, reading, writing and study skills
- Students will heighten their awareness of correct usage of English grammar in writing and speaking
- Students will improve their speaking ability in English both in terms of fluency and comprehensibility
- Students will give oral presentations and receive feedback on their performance
- Students will increase their reading speed and comprehension of academic articles
- Students will improve their reading fluency skills through extensive reading
- Students will enlarge their vocabulary by keeping a vocabulary journal
- Students will strengthen their ability to write academic papers, essays and summaries using the process approach.

Course Outcomes-

- Produce words with right pronunciation
- Develop vocabulary and improve the accuracy in grammar
- Develop the confidence to speak in public
- Demonstrate positive group communication exchanges.
- Ability to speak and write clearly in standard, academic English



Semester 1

Paper - 4

itihāsa/sāmājika vijñāna/rājanīti śāstra-1

Paper Code - BSV-GE1-104/105/106

Course Objectives-

- This course introduces to the students a gradual evolution of early civilization in Indian and polity from the age of Mahajanapadas to the age of foreign incursions during the Pre-Gupta period. Beginning with a general description of the political condition in the sixth century B.C., emergence of our early culture like Palaeolithic, Mesolithic, Neolithic, chalkolithic, Harappa and Vedic culture are described in the first two unit and political development of rising Magadha empire described in the third unit and Alexandra's invasion of Indian and the origin, development and decline of Mauryan empire are dealt with in last unit

Course Outcomes-

- Understand the status of the society and culture of ancient India during the Palaeolithic, Mesolithic, Neolithic, Harappa, and Bronze ages.
- Identify Approaches towards the sources and the study of ancient Indian history.
- Understand about India's Vedic and post-Vedic periods, as well as the rise of Jainism and Buddhism as religions and cultures in ancient India.
- They will exchange ideas about how to separate the Magadha Empire from the other sixteen Janapadas.
- Understand Great king Asoka's Dhamma and his inscriptions



Semester 1

Paper - 5

sāmājika vijñāna-1

Paper Code - BSV-GE1-105

Course Objectives-

- samājaśāstra kā bodha□
- sāmājika avadhāraṇāom kā jñāna□
- samājika saṁracanā kā bodha□
- sāmājika starīkaraṇa evaṁ gatiśīlatā kā jñāna□
- saṁskṛti evaṁ sabhyatā ke viśleṣaṇa kā jñāna□

Course Outcomes-

- samājaśāstra kā paricaya□
- sāmājika avadhāraṇāom kā paricaya□
- samājika saṁracanā kā vivaraṇa□
- sāmājika starīkaraṇa evaṁ gatiśīlatā kā paricaya□
- saṁskṛti evaṁ sabhyatā ke viśleṣaṇa kā vivaraṇa□



Semester 1

Paper - 6

rājanīti śāstra-1

Paper Code - BSV-GE1-106

Course Objectives-

- saṃvidhāna sabhā aura saṃvidhāna sabhā kā bodha□
- sarakāra ke aṃgoṃ kā jñāna□
- saṃghavāda kā bodha□
- vikendrīkaraṇa kā jñāna□
- prayogātmaka vaktavya kā bodha□

Course Outcomes-

- saṃvidhāna sabhā aura saṃvidhāna sabhā kā paricaya□
- sarakāra ke aṃgoṃ kā vivaraṇa□
- saṃghavāda kā paricaya□
- vikendrīkaraṇa kā vivaraṇa□
- prayogātmaka vaktavya kā paricaya□



Semester 2

Paper - 1

saṃskṛtavvyākaraṇam (3)

Paper Code - BSV-C3-201

Course Objectives-

- itsaṃjñā tathā ātmanepada evaṃ parasmaipada viśayaka bodha pradāna karānā □
- nadī, ghi, pada aura bha saṃjñāomkā bodha □
- kāraka, nipāta, upasarga, gati aura karma pravacanīya ādi saṃjñāomkā bodha □

Course Outcomes-

- ātmanepada va parasmaipada kā jñāna va prayoga karane meṃ samartha hote haiṃ va anya śāstreṃ meṃ prayoga ko dekhakara sūtra ke jñāna meṃ samartha hote haiṃ □
- nadī va ghi saṃjñā ke prayoga dekhakara unake bheda karane meṃ samartha hote haiṃ □
- kāraka prakaraṇa ke jñāna se saṃskṛta saṃbhāṣaṇa meṃ pravīṇatā ātī hai □
- dhātuom ke kaṇṭhasthikaraṇa va prayoga ko pahacānane meṃ samartha hote haiṃ □
- dhātuom ko kaṇṭhastha kara sunāne meṃ, prayoga karane meṃ va anya granthom meṃ prayoga ko pahacānane meṃ samartha ho jātā hai □
- bhinna-bhinna dhātuom kā prayoga kara nibandha ādi lekhane meṃ sarmiā hote haiṃ □



Semester 2

Paper - 2

saṃskṛtavvyākaraṇam (4)

Paper Code - BSV-C4-202

Course Objectives-

- śāstra meṃ pada vidhi kā bodha
- avyayībhāva, tatpuruṣa, bahubṛīhiḥ aura dvandva samāsa kā pūrva para nipāta pūrvaka bodha ityādi ☐
- kāraka vibhaktiyom evaṃ upapada vibhaktiyom kā bodha ☐
- samāsa meṃ ekavad bhāva evaṃ lighaḥ bodha ☐
- ārdhadhātukaviśayaka dhātvādeśo kā bodha ☐
- tadrāja saṃjñaka pratyayom, dhātuom evaṃ avyayom se vihita pratyayo kā luk ityādi ☐

Course Outcomes-

- sabhī prakāra ke samāsa ko pahacānane meṃ samartha hote haiṃ ☐
- samasta padom kā vigraha karane meṃ samartha hote haiṃ ☐
- vibhaktiyom ke prayoga meṃ tathā anya pustakom meṃ pradatta udāharaṇom ko dekhakara usakā sūtra batāne meṃ samartha banate haiṃ ☐
- samartha śabda ke sātha samartha vibhakti kā prayoga kara saṃskṛta saṃbhāṣaṇa meṃ kuśala ho jāte haiṃ ☐
- paribhāṣom ke jñāpaka kā viśleṣaṇa karane meṃ samartha hote haiṃ ☐
- paribhāṣom ko kaṇṭhastha kara sunāne meṃ tathā vyākaraṇa śāstra meṃ prayoga kara sakate haiṃ ☐



Semester 2

Paper - 3

ENVIRONMENTAL SCIENCE

Paper Code - BSV-AECC2-203

Course Objectives-

- saṃpūrṇa aura isake saṃbaṃndhita samasyāoṃ ke rūpa meṃ paryāvaraṇa ke bāre meṃ jāgarūkatā hāsila kareṃ□
- vibhinna prakāra ke anubhava prāpta kareṃ aura paryāvaraṇa aura isakī saṃbaddha samasyāoṃ ke bāre meṃ eka buniyādī samajha aura jñāna prāpta kareṃ□
- paryāvaraṇa ke lie ciṃtā kā eka dṛṣṭikoṇa prāpta kareṃ□
- paryāvaraṇīya samasyāoṃ kī pahacāna karane aura hala karane ke lie kauśala hāsila kareṃ□
- paryāvaraṇa ke sudhāra aura saṃrakṣaṇa meṃ bhāga lete haiṃ□
- paryāvaraṇa ke sudhāra aura saṃrakṣaṇa ke lie upāyoṃ kā mūlyāṃkana karane kī kṣamatā vikasita karanā□

Course Outcomes-

- paryāvaraṇa ke vibhinna ghaṭakoṃ se paricaya karānā□
- paryāvaraṇa ke ghaṭaka kisa prakāra eka-dūsare se kriyātmaka sambandha rakhate haiṃ ? isakī samucita jānakārī denā□
- paryāvaraṇa ke vibhinna ghaṭakoṃ kā mānava ke kriyākalāpoṃ para prabhāva kā jñāna pradāna karanā□
- paryāvaraṇa pradūṣaṇa ke svarūpa, kāraṇa tathā prabhāvomeṃ kā jñāna denā□
- paryāvaraṇa pradūṣaṇa ke nivāraṇa meṃ vyakti evaṃ samāja kī bhūmikā ko ujāgara karanā□



Semester 2

Paper - 4

itihāsa/sāmājikavijñāna/rājanīti śāstra-2

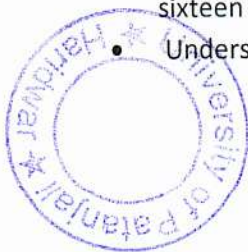
Paper Code - BSV-GE2 -204/205/206

Course Objectives-

- They will learn about the rise and expansion of the Gupta Empire in ancient India as well as how to establish regional kingdoms in various parts of India after the Empire fell. They can learn about early medieval India's society, economy, and culture. They can learn about the post-Mauryan political systems, particularly the Kushana and Satavahana ones; Gana-Sanghas, the Guptas' rise to power, the growth of the empire, art, architecture, literature, and so on. They learn about how the agrarian economy, trade, and the urbanization of towns are changing.

Course Outcomes-

- Understand the status of the society and culture of ancient India during the Palaeolithic, Mesolithic, Neolithic, Harappa, and Bronze ages.
- Identify Approaches towards the sources and the study of ancient Indian history.
- Understand about India's Vedic and post-Vedic periods, as well as the rise of Jainism and Buddhism as religions and cultures in ancient India.
- They will exchange ideas about how to separate the Magadha Empire from the other sixteen Janapadas.
- Understand Great king Asoka's Dhamma and his inscriptions.



Semester 2

Paper - 5

sāmājikavijñāna-2

Paper Code - BSV-GE2-205

Course Objectives-

- bhāratīya samāja para ina do patreṃ kā adhyayana karane ke bāda, chātra bhāratīya samāja kī mūla saṃracanā, isakī aitihāsika ghaṭanāṃ, samāja ke ādhārabhūta dārśanika saṃsthānoṃ ke bāre meṃ eka dhāraṇā prāpta kara sakatā hai□ parivartita hote saṃsthānoṃ, prakriyāṃ, kārakoṃ aura una hastakṣepoṃ ke bāre meṃ jāneṃ jo bhāratīya samāja meṃ parivartana lāte haiṃ□

Course Outcomes-

- isa patra se eka chātreṃ meṃ bhāratīya samāja ke bāre meṃ paricita hone kī āśā hai□ yaha bhāratīya samāja kā eka vyāpaka, ekīkṛta aura anubhava ādhārita rūparekhā prastuta karegā□ yaha āśā kī jātī hai ki samāja meṃ saṃcālita saṃracanā aura prakriyāṃ, isa pāthyakrama meṃ prastuta bhāratīya samāja meṃ sakriya parivartanīya kāraka bhī chātreṃ ko apanī sthiti aura kṣetra kī behatara samajha hāsila karane meṃ sakṣama banāenge□



Semester 2

Paper - 6

bhārata kā svataṃtratā saṃgrāma evaṃ svātaṃ=yottara bhārata

Paper Code - BSV-GE2-206

Course Objectives-

- 1857 ke vidroha kā bodha ☐
- baṃgāla vibhājana va svadeśī āndolana kā jñāna ☐
- hindustāna sośaliṣṭa ripablikana esosieśana kā bodha ☐
- gāṃdhīvādī yuga kā bodha ☐

Course Outcomes-

- 1857 ke vidroha kā paricaya ☐
- baṃgāla vibhājana va svadeśī āndolana kā vivarana ☐
- hindustāna sośaliṣṭa ripablikana esosieśana kā paricaya ☐
- gāṃdhīvādī yuga kā paricaya ☐



Semester 3

Paper - 1

saṃskṛtavayākaraṇam (5)

Paper Code - BSV-C5- 301

Course Objectives-

- sananta, nāmadhātu, yaghanta, ṇijanta evaṃ ayādi dhātuṃ kā bodha □
- ākhyāta meṃ prayukta hone vāle vikaraṇa pratyaya tathā dhātu se prayukta kṛt evaṃ kṛtya pratyayṃ kā bodha □
- karma evaṃ subanta upapada rahate dhātuṃ se pratyaya vidhāna tathā bhūta evaṃ vartamāna kāla meṃ nirdiṣṭa pratyayṃ kā bodha □

Course Outcomes-

- sananta, nāmadhātu, yaghanta, ṇijanta-ādi prakriyāṃ ko samajhāne meṃ samartha hote haiṃ □
- tighanta meṃ prayukta hone vāle vikaraṇṃ ko batāne meṃ samartha hote haiṃ tathā ākhyāta ko dekhakara vikaraṇa nirdhāraṇa meṃ bhī samartha ho jāte haiṃ □
- kṛtya va kṛt pratyayṃ ke jñāna se vākya nirmāṇa meṃ paṭutā ātī hai □
- sambhāṣaṇa meṃ kṛtya va kṛt pratyayṃ kā prayoga kara sambhāṣaṇa ko utkr̥ṣṭa banāte haiṃ □



Semester 3

Paper - 2

saṃskṛtavayākaraṇam (6)

Paper Code - BSV-C6 -302

Course Objectives-

- uṇādi tathā kartābhinnakāraka saṃjñā bhāva meṃ vihita pratyayoṃ evaṃ khalārtha pratyayoṃ kā bodha □
- kālātideśa meṃ vihita pratyaya ligh loṭ evaṃ tumun ādi pratyayoṃ kā bodha □

Course Outcomes-

- uṇādi śabdoṃ kī siddhi evaṃ prakṛti pratyaya vibhāga ko batāne meṃ pravīṇatā ātī hai □
- kṛt pratyaya ke prayoga se vākya prayoga meṃ pravīṇatā ātī hai va anya granthoṃ meṃ pahacānane meṃ samārtha hote hai □
- kisa kāraka meṃ kauna sā pratyaya hotā hai isakā paricaya dene meṃ pāraṃgata hote hai □
- avyutpanna śabdoṃ ke bodhana meṃ samārtha hote hai □



Semester 3

Paper - 3

patram- saṃskṛtavyākaraṇam (7)

Paper Code - BSV-C7- 303

Course Objectives-

- ktvā aura ṇamul pratyaya viṣayaka bodha tathā aneka viṣayoṃ ke vidhi sūtreṃ kā bodha □
- paṃ- sudarśanācārya kṛtalighaṭṭhānuśāsanam grantha ke dvārā lighaṭṭhoṃ kā bodha pradāna karanā □
- phiṣṭūtra grantha ke mādhyama se svaya viṣayaka jñāna pradāna karanā □

Course Outcomes-

- ktvā aura ṇamulādi pratyayoṃ ke jñāna se vākya prayoga meṃ kuśala banate haiṃ □
- vākya saṃracanā meṃ ati mahatvapūrṇa liṃga ke viśiṣṭa bodhana meṃ samartha hote haiṃ □
- śabdoṃ kī svaya siddhi meṃ pāramgatā ātī hai □
- pratyayoṃ ke kāraka nirdhāraṇa va batāne meṃ nipuṇatā ātī hai □



Semester 3

Paper - 4

ENGLISH COMMUNICATION-II

Paper Code - BSV-SEC1- 304

Course Objectives-

- Communicate easily with and enhance the ability to understand native speakers
- Remove personal barriers and enhance confidence in a group setting and in work places
- Help translate L2 from L1 in a more efficient manner (L1 is the mother tongue & L2 is the Official Language – here English)
- Enhance formal and business writing skills

Course Outcomes-

- Produce words with right pronunciation
- Develop vocabulary and improve the accuracy in grammar
- Develop the confidence to speak in public
- Demonstrate positive group communication exchanges.
- Ability to speak and write clearly in standard, academic English



Semester 3

Paper - 5

yoga/yajña vijñāna (prayogātmaka)

Paper Code - BSV-SEC1- 305

Course Objectives-

- State techniques, health benefits, applications, precautions and contraindications of under mentioned yogic practices; &
- To demonstrate and instruct under mentioned yogic practices.

Course Outcomes-

- Students shall be able to practice the practices taught by Swami Ramdev Ji.
- Students can promote the practices to the masses.
- Students can teach the practices to the masses.



Semester 3

Paper - 6

yajñavijñāna (prayogātmaka)

Paper Code - BSV-SEC1- 306

Course Objectives-

- yajña ke śāstrīya arthaseparicaya karānātathā yajñoṃ ke prakāraparaprakāśaḍālanā□
- ṛṣi paramparāsecaleāraheisavaijñānika yajñacikitsākābodha karānā□
- sṛṣṭicakrakāsaṃtulana ke pariprekṣya meṃ yajñīya vidhānakāparicaya□
- śārīrika, mānasika, ādhyātmika, sāmājika, vaiśvikasamasyāoṃ/rogoṃ ke samādhāna□

Course Outcomes-

- vedādi śāstreḥ yajñavidyā se vaiyaktika pārivārika jīvana meṃ sukha-śānti prāpta kara samāja ko unnata banātā hai□
- yajña ke śāstrīya artha se paricaya karānā tathā yajñoṃ ke prakāroṃ kā vivaraṇa□
- ṛṣi paramparā se cale ā rahe vaijñānika yajña cikitsā kī upayogitā siddha karatā hai□
- sṛṣṭi cakra kā saṃtulana ke pariprekṣya meṃ yajñīya vidhā kā mahatva spaṣṭa karatā hai□
- yajñavidyā se paryāvaraṇa se ārogya prāpti, uttama kṛṣi se lekara daivīya śaktiyōṃ kā pūjana śubha-saṃskāroṃ kā udayādi aneka kārya siddha hote haiṃ□



Semester 3

Paper - 6

itihāsa/sāmājikavijñāna/rājanīti śāstra-3

Paper Code - BSV-GE3- 305/306/307

Course Objectives-

- This course forms the third part in the series of History of India. The time brackets are based on the specific historical changes like regionalism in polity, culture and economy marking a departure from the preceding era of Guptas. The chapters present a survey of new political scenario of ambitious regional powers with shifting and overlapping boundaries. The impact of the power struggle in the contemporary culture, literature, art, religion, political structure, economy that came to mark as a period of early medieval in Indian history forms the crux of the paper. The course introduces this scenario from different regions of India with specific focus on dynasties like Pratiharas, Palas, Chandellas, Paramar, Chalukya, Chahaman, Cholas and Pandyas. It is aimed to bring out a comprehensive idea of the period in terms of what forces formed the polity of the time as well as how the polity was detrimental of social life in region specific manner, which was also the phenomena across the subcontinent.

Course Outcomes-

- Students will learn about the course is expected to familiarize the student to theories of state, feudalism, political structure and per iodization in history, based on the Indian examples from early medieval period Course



Semester 3

Paper - 6

sāmājikavijñāna-3

Paper Code - BSV-GE3- 306

Course Objectives-

- isa pepara ko pañne ke bāda, chātra jāna sakemgeñ parivartana ke artha, prakṛti, rūpoñ aura paddhati ke bāre meñ jñāna prāpta kareññ una siddhāntoñ ke bāre meñ eka vicāra prāpta kareñ jo parivartana kī vyākhyā karate haiñ aura ise samajhāne meñ unakī vyākhyā karane meññ samāja meñ parivartana ko prerita karane vāle kārakoñ ke bāre meñ jānakārī prāpta kareññ

Course Outcomes-

- isa praśna-patra se chātreñ ko sāmājika parivartana kī prakriyā ke bāre meñ eka sampūrṇa vicāra prāpta karane kī āśā haiñ ve apane anubhavon ko saiddhāntika vyākhyāon se joñ sakate haiññ



Semester 3

Paper - 7

rājanīti śāstra-3

Paper Code - BSV-GE3- 307

Course Objectives-

- eka anuśāsana ke rūpa meṃ loka praśāsana kā bodha□
- saiddhāntika pariprekṣya meṃ śāstrīya siddhānta kā jñāna□
- nava-śāstrīya aura samakālīna siddhānta kā bodha□
- loka nīti aura loka praśāsana meṃ pramukha dṛṣṭikoṇa kā jñāna□

Course Outcomes-

- eka anuśāsana ke rūpa meṃ loka praśāsana kā paricaya□
- saiddhāntika pariprekṣya meṃ śāstrīya siddhānta kā paricaya□
- nava-śāstrīya aura samakālīna siddhānta kā vivaraṇa□
- loka nīti aura loka praśāsana meṃ pramukha dṛṣṭikoṇa kā paricaya□



Semester 4

Paper - 1

saṃskṛtavākyākaraṇam (8)

Paper Code - BSV-C8-401

Course Objectives-

- *svādi evaṃ taddhita pratyayoṃ kī prakṛti tathā strīpratyayoṃ kā bodha* □
- *taddhita ke adhikāra meṃ apatyārtha, cāturarthika, śaiṣikārthika tathā anya pratyayoṃ kā bodha* □

Course Outcomes-

- taddhita pratyaya va unakī prakṛti ko bhinna-bhinna pahacānane meṃ dakṣa hote hai□
- taddhitānta pratyayoṃ ke prayoga se viśiṣṭa sambhāṣaṇa karane meṃ samartha hote hai□
- strī pratyayoṃ ke jñāna se liṅgoṃ ko pahacānane meṃ nipuṇatā ātī hai□



Semester 4

Paper - 2

umaiuāmṛlasamaśraṇamāmālarabmabamaka (9)

Paper Code - BSV-C9-402

Course Objectives-

- taddhita ke adhikāra meṃ viḥita ārhīyārthika tathā bhāva evaṃ karma meṃ viḥita tvatal ādi pratyayoṃ kā bodha □
- saṃkhyā vāciyoṃ se pūraṇa artha meṃ viḥita, matup arthoṃ meṃ viḥita tathā anya arthoṃ meṃ viḥita pratyayoṃ kā bodha □
- vibhakti saṃjñaka, ātiśāyika, svārthika, samāsānta tathā anya arthoṃ meṃ viḥita pratyayoṃ kā bodha □

Course Outcomes-

- bhāṣā meṃ bhāva pratyayoṃ kā prayoga kara pāte haiṃ □
- saṃkhyāvācī aura matubādi arthoṃ meṃ viḥita pratyayoṃ kā jñāna pūrvaka prayoga meṃ samartha hote haiṃ □
- ātiśāyika pratyayoṃ ke sātha vākya prayoga meṃ pravīṇatā ātī hai □
- sāhitya meṃ prayukta taddhitāntoṃ ko pahacānakara taddhitāntoṃ ke prayogapūrvaka lekhana meṃ samartha hote haiṃ □



Semester 4

Paper - 3

saṃskṛtavayākaraṇam (10)

Paper Code - BSV-C10-403

Course Objectives-

- dhātu ko dvitva, samprasāraṇa, ākārādeśa evaṃ saṃhitā ke adhikāra meṃ vihitā sandhi evaṃ anya kāryaṃ kā bodha ☐

Course Outcomes-

- dvitva aur samprasāraṇādi kāryaṃ se sambaddha siddhiyā ko karane meṃ pravīṇa hote hain ☐
- sandhiyā ke jñāna se anya pustakā ke paṭhana-pāṭhana meṃ saralāṭā va saha-jatā ātī hai ☐
- śabdā ke svara nirdeśa meṃ pāramgata hote hain ☐
- svara bhinnatā se artha parivartana ko samajhā pāte hain ☐



Semester 4

Paper - 4

ENGLISH COMMUNICATION-III

Paper Code - BSV SEC2-404

Course Objectives-

- Develop the students' abilities in grammar, oral skills, reading, writing and study skills
- Students will heighten their awareness of correct usage of English grammar in writing and speaking
- Students will improve their speaking ability in English both in terms of fluency and comprehensibility
- Students will give oral presentations and receive feedback on their performance
- Students will increase their reading speed and comprehension of academic articles
- Students will improve their reading fluency skills through extensive reading
- Students will enlarge their vocabulary by keeping a vocabulary journal
- Students will strengthen their ability to write academic papers, essays and summaries using the process approach.

Course Outcomes-

- Produce words with right pronunciation
- Develop vocabulary and improve the accuracy in grammar
- Develop the confidence to speak in public
- Demonstrate positive group communication exchanges.
- Ability to speak and write clearly in standard, academic English



Semester 4

Paper - 5

*āyurveda***

Paper Code - BSV-SEC2-405

Course Objectives-

- Understand the basic principles of Ayurveda.
- Have knowledge of different techniques used in Ayurveda to cure general ailments.
- Have basic knowledge of Swasthavritta & Panchkarma and useful domestic herbal remedies

Course Outcomes-

- Explain the basic principles of Ayurveda.
- Apply different techniques used in Ayurveda to cure general ailments.
- Perform Swasthavritta & Panchkarma and useful domestic herbal remedies.



Semester 4

Paper - 6

prākṛtika cikitsā

Paper Code - BSV-SEC2-406

Course Objectives-

- Understand fundamentals of Naturopathy
- Know fundamentals of healthy living
- Know lifestyle regimes according to naturecure.

Course Outcomes-

- Explain fundamentals of Naturopathy
- Perform & Explain fundamentals of healthy living
- Practice lifestyle regimes according to naturecure.



Semester 4

Paper - 6

itihāsa/sāmājikavijñāna/rājanīti śāstra-4

Paper Code - BSV-GE4-405/406/407

Course Objectives-

- Effective knowledge of appropriate for careers in the arts and architecture and understand major monuments, artists, methods and theories, and be able to assess the qualities of works of art and architecture in their historical and cultural settings. Locate, interpret and analyze primary and secondary sources relevant to research questions. Construct a portfolio of works that demonstrates their writing, and presentation skills through verbal, written, and constructive exercises.

Course Outcomes-

- Students will demonstrate an effective knowledge of appropriate for careers in the arts and architecture.
- They will recognize and understand major monuments, artists, methods and theories, and be able to assess the qualities of works of art and architecture in their historical and cultural settings.
- Students will be able to locate, interpret and analyze primary and secondary sources relevant to research questions.
- Students will construct a portfolio of works that demonstrates their writing, and presentation skills through verbal, written, and constructive exercises.



Semester 4

Paper - 6

sāmājikavijñāna-4

Paper Code - BV-GE4-406

Course Objectives-

- paścima meṃ samājaśāstra kī ādhunikatā kā bodha□
- agasta kamṭe pratyakṣavāda kā jñāna□
- kārlamārksa ādhāra - utpādana ādi kā bodha□
- bhāratīya vicāraka maharṣi dayānanda ādi kā jñāna□
- bhāratīya vicāraka mahātmāgāṇdhī va ambedākara ādi kā bodha□

Course Outcomes-

- paścima meṃ samājaśāstra kī ādhunikatā kā paricaya□
- agasta kaṃṭe pratyakṣavāda kā vivaraṇa□
- kārlamārksa ādhāra - utpādana ādi kā varṇana□
- bhāratīya vicāraka maharṣi dayānanda ādi kā paricaya□
- bhāratīya vicāraka mahātmāgāṇdhī va ambedākara ādi kā paricaya□



Semester 4

Paper - 7

rājanītisāstra-4

Paper Code - BSV-GE4-407

Course Objectives-

- pūrva aupaniveśika bhāratīya rājanītika vicāra paramparāoṃ kā bodha□
- kauṭīlya varṇī ādi ke vicāra kā jñāna□
- rājā rāma mohana rāya, paṇḍitārāma bāi, vivekānanda ādi ke vicāra kā bodha□
- gāṇḍhī, ambedakara, ṭaigora, sāvarakara ādi ke vicāra kā jñāna□
- neharū, lohiyā, je-pī- nārāyaṇa ādi ke vicāra kā bodha□

Course Outcomes-

- pūrva aupaniveśika bhāratīya rājanītika vicāra paramparāoṃ kā paricaya□
- kauṭīlya varṇī ādi ke vicāra kā vivaraṇa□
- rājā rāma mohana rāya, paṇḍitārāma bāi, vivekānanda ādi ke vicāra kā paricaya□
- gāṇḍhī, ambedakara, ṭaigora, sāvarakara ādi ke vicāra kā paricaya□
- neharū, lohiyā, je-pī- nārāyaṇa ādi ke vicāra kā paricaya□



Semester 5

Paper - 1

saṃskṛtavayākaraṇam (11)

Paper Code - BSV-C11-501

Course Objectives-

- udātta svarita evaṃ anudātta svara sambandhi bodha□
- uttarapada ke rahate alug tathā anya kāryaṃ kā bodha□

Course Outcomes-

- uttarapada ke pare rahate hone vāle kārya ko karake śabda saṃracanā meṃ kuśala ho jātā hai□
- svara kāryaṃ kā jñāna hotā hai tathā svayaṃ svara nirdeśana meṃ kuśala ho jāte hai□
- vibhinna śāstreṃ meṃ svara sambandhī trūṭiyaṃ ko pahacāna kara śodhana kara pātā hai□
- udātta ādi svarāṃ ke parivartana se hone vāle artha parivartana ko samajhakara saṃskṛta saṃbhāṣaṇa karatā hai□



Semester 5

Paper - 2

saṃskṛtavvyākaraṇam (12)

Paper Code - BSV-C12-502

Course Objectives-

- aṃga ke adhikāra meṃ nirdiṣṭa dīrgha, asiddhavat ārdhadhātuka viṣayaka tathā bhasaṃjñā sambandhi kāryaṃ kā bodha□

Course Outcomes-

- śāstreṃ meṃ prayukta hone vāle kliṣṭa śabdaṃ kā prakṛti pratya vibhāgapūrvaka arthaṃ kā bodhana karāne meṃ samartha ho jātā hai□
- śabda nirmāṇa meṃ kuśalatā ātī hai□
- dhātu rūpaṃ meṃ hone vāle vibhinna parivartana kā prabodhana karā sakatā hai□
- viśiṣṭa śabdaṃ ke prayoga pūrvaka parimānjita nibandha lekhana kara sakatā hai□



Semester 5

Paper - 3

saṃskṛtasāhityam (1)

Paper Code - BSV-DSE1-503

Course Objectives-

- kāvyādīpikā dvārā kāvya kā sāmānya pricaya, prayojana, śaktisvarūpa kā bodha□
- bhāṣaviracitdūtavākyam nāṭaka ke mādhyama se śāstrīya śailī kā bodha karānā□
- yogadarśana grantha dvārā sāmādhi kā jñāna tathā unake upāyom kā jñāna pradāna karānā□

Course Outcomes-

- kāvya prayojana/lakṣaṇa aura śakti traya ko jñāne se chātra svakāvya nirmāṇa meṃ dakṣa hotā hai□
- nāṭaka ke adhyayana se vidyārthiyom ko raṅgamaṃca para nāṭaka maxcana karane meṃ saralatā hotī hai□
- yogadarśana ke adhyayana se yoga kā svarūpa, vṛtibodha, abhyāsa-vairāgya ādi ko jñānaka vidyārthī tat sambaddha tatva kā saralatā se bodhana karā sakatā hai□



Semester 5

Paper - 4

saṃskṛtasāhityam (2)

Paper Code - BSV-DSE2-504

Course Objectives-

- kāvyadīpikā dvārā kāvya ke bheda, dhvani bheda, rasa bheda kā bodha karānā□
- gadya kādambarī ke dvārā śukanāśosapadeśa meṃ yauvarājyābhiṣeka para candrāpīḍa ko śukanāśa dvārā vinaya viśayaka jñāna pradāna karānā□
- āyurveda caraka saṃhitā ke sadavattṛā ke mādhyama se sadagrastha evaṃ vidyārthiyoṃ ko karaṇīya anukaraṇīya viśayoṃ kā jñāna pradāna karānā□

Course Outcomes-

- kāvya ke bhinna-bhinna bhedoṃ ko tathā rasādi ko pahacānane meṃ kuśala ho jātā hai□
- śukanāśa dvārā vipradatta yauvarājyābhiṣeka para candrapī□ ko vinaya jñāna jīvana meṃ unnata diśā milatī hai□
- aṇimā, paraśarīra praveśa ādi vibhūtiyoṃ kī sūkṣmatā ko samajha va samajhā pātā hai□
- brahmatatva ke mahatva ko samajhakara samāja meṃ brahmatatva ke prati jāgrti kā prasāra karatā hai□
- sadvṛta ke mādhyama se karaṇīya akaraṇīya viśayoṃ kā viveka rakhate hueu svayaṃ ke evaṃ anya ke jīvana keā sarala evaṃ unnata banātā hai□



Semester 6

Paper - 1

saṃskṛtavayākaraṇam (13)

Paper Code - BSV-C13-601

Course Objectives-

- tigh tathā sup pratyayom se sambaddha ādeśa evaṃ āgamom ke vidhāna kā jñāna □
- parasmaipadaparaka vṛddhi, ārdhadhātuka pratyayom ko iṭ niṣedha, iṭ vidhi, tathā yuṣmad asmad ityādi sarvanāma śabdom ko vibhakti ke pare rahate kāryom ke vidhāna kā bodha □
- pūrvottarapada vṛddhi, dhātu evaṃ vibhakti sambandhī vividha kāryom kā bodha □
- dhātu evaṃ abhyāsa sambandhi vividha kāryom kā jñāna □

Course Outcomes-

- saṃskṛta bhāṣā meṃ prayukta hone vāle subanta aura tighanta padom meṃ ke nirmāṇa meṃ dakṣa ho jātā hai □
- bhāṣā meṃ prayukta hone vāle kṛdanta evaṃ tighanta padom meṃ nibandha lekhana kara sakatā hai □
- tighanta meṃ hone vāle vividha kāryom kā bodhana karāne meṃ samartha ho jātā hai □



Semester 6

Paper - 2

saṃskṛtavvyākaraṇam (14)

Paper Code - BSV-C14-602

Course Objectives-

- padasambandhi dvitva, pada se uttara yuṣmad asmad ko hone vāle ādeśa evaṃ svaraviśayaka bodha □
- pūrvatrasiddha prakaraṇa ke antargata niṣṭhā, pluta udātta evaṃ saṃhitā viśayaka mūrdhanya, ṇatva ityādi vividha kāryaṃ kā bodha □

Course Outcomes-

- saṃskṛta bhāṣā meṃ prayukta hone vāle vīpsādi arthaṃ kā bodhana karā sakatā hai □ jñāna ho jātā hai □
- bhāṣā meṃ prayukta hone vāle śabdaṃ meṃ śatva aura ṇatva kā vivecana pūrvaka bodhana karā sakatā hai □
- vividha śāstreṃ meṃ prayukta śabdaṃ ke nakārā lopa, rutvādi kāryaṃ ko jānakara unake spaṣṭa arthaṃ ko adhigama karate hue nirbhrānta bodhana karātā hai □



Semester 6

Paper - 3

saṃskṛtasāhityam (3)

Paper Code - BSV-DSE3-603

Course Objectives-

- kāvyadīpikā meṃ śrīkānticandrabhaṭṭācārya ke dvārā dṛśyaśravya kāvya ke vibhāga va lakṣaṇa, abhinaya ke svarūpa tathā usake bhedom kā bodha□
- yāska muni kṛta nirukta ke mādhyama se nighaṇṭu śabda kī vyākhyā, pada ke cāra bheda tathā ṣaḍvikāroṃ kā jñāna karānā□
- kaṭhapaniṣad meṃ varṇita uddālaka se naciketā ke praśna yama naciketā saṃvāda kā bodha karānā□
- gītā ke 16veṃ 17veṃ adhyāya ke mādhyama se daivī āsurī sampad tathā śraddhātraya kā varṇana□

Course Outcomes-

- dṛśyaśravya kāvya aura abhinaya ke bhedom ko pahacāna letā hai□
- cāra pada aura ṣaḍ bhāvavikāroṃ ko jānakara tatva ke bodhana meṃ samartha ho jātā hai□
- vaiśeṣika darśana ke mūla siddhāntoṃ se avagata hokara kuśalatāpūrvaka bodhana karātā hai□
- yama naciketā saṃvāda se tatvabodha pūrvaka samasta prāṇiyom meṃ ātma-dṛṣṭi rakhate hue jagatahita meṃ pravṛtta ho jātā hai□
- daivī sampat se yukta hokara evaṃ śraddhā ke tatva ko samajhakara samāja meṃ tadviśayaka jñāna kā vistāra karātā hai□



Semester 6

Paper - 4

saṃskṛtasāhityam (4)

Paper Code - BSV-DSE4-604

Course Objectives-

- kāvyadīpikā meṃ śrīkāntīcandrabhaṭṭācārya ke dvārā doṣa nirūpaṇa tathā unake bheda evaṃ guṇoṃ ke svarūpa va vibhāgoṃ kā varṇana□
- nirukta ke daivata kāṇḍa ke dvārā daivataśabda kī vyākhyā trividhā ṛcā kā bodha pradāna karanā□
- gautama ṛṣi kṛta nyāya darśana ke mādhyama se pramāṇa prameya ādi kā bodha pradāna karanā□
- gītā ke 18veṃ adhyāya ke dvārā mokṣa tathā sanyāsa yoga kā jñāna pradāna karanā□

Course Outcomes-

- kāvya ke doṣa va guṇa ke nirūpaṇa tathā unake bhedoṃ kā udāharaṇa sahita samajhakara nirdoṣa kāvya racanā meṃ nirata rahatā hai□
- trividha ṛcāoṃ ke jñāna se veda ke tatva ke bodhana kī dakṣatā ko utkṛṣṭa karatā hai□
- pramāṇa ādi ke mādhyama se sat asat ke madhya vivecana pūrvaka vyākhyāna karane meṃ samartha ho jātā hai□
- saṃnyāsa va tyāga ke mahatva se yukta ślokoṃ ke kaṇṭhasthīkaraṇa va artha bodhana se saṃnyāsa ko jīvana kā aghaḥ bānākara samāja meṃ tyāga kī mahattā ko pratiṣṭhāpita karatā hai□



NK/12

Dr. V.K. KATIYAR

DEAN

(ACADEMICS & RESEARCH)

University of Patanjali, Haridwar

Semester 3

Paper - 6

yajñavijñāna (prayogātmaka)

Paper Code - BSV-SEC1- 306

Course Objectives-

-

Course Outcomes-



BA SANSKRIT SAHITYA

2022

Program Educational Objectives (PEOs)

Sophisticated, flawless language related to Sanskrit grammar is called Sanskrit language. It also has names like Devbhasha, Devvani Girvanvani etc. The entire ancient knowledge of ancient India is preserved in this language. All Vedic literatures like Vedas, Upanishads, philosophies etc are in this language. Its teaching objectives are as follows,

- **PEO 1** – To impart the basic knowledge of Sanskrit language to the elementary students.
- **PEO 2** – To give an introduction of cases, vibhaktis, lakaras, conjunctions etc.
- **PEO 3** – Make the students aware of the subant and tingant word forms.
- **PEO 4** – Offer the students an idea of the rules of grammar related to the language.
- **PEO 5** – To impart the knowledge of 'kridanta' and 'taddhitanta' prevalent in Sanskrit language.
- **PEO 6** – Building the skill to perfectly read, write and speak the language.
- **PEO 7** – To teach various episodes of Vedas, Upanishads, suktas, neeti granthas etc relevant to present time.

Program Specific Outcomes (PSOs)

After completing of the program, the students will be able to

- **PSO 1** – Recite the Sanskrit verses with proper pronunciation.
- **PSO 2** – Explain the importance of learning Sanskrit Language and its literature.
- **PSO 3** – Identify the basic elements of Sanskrit language, such as Root-word, Suffix, Conjunction, Compound and so.
- **PSO 4** – Read and explain the basic Sanskrit literature.
- **PSO 5** – Speak the Sanskrit language fluently.
- **PSO 6** – Continue their further studies in the area of Sanskrit



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(ACADEMICS & RESEARCH)
University of Patanjali, Haridwar

Semester 1

prathamapatram - saṃskṛtavvyākaraṇam-1

Paper Code – BS-C1-101

Course Objectives-

- *varadarājācāryapraṇīta laghusiddhāntakaumudī ke mādhyama se sandhiyom kā jñāna karānā, evaṃ kāraka prakaraṇa kā vistrīta jñāna karānā*□
- *svāmī dayānanda dvārā saṃgrhīta, pāṇinīya, varṇāeccāraṇa śikṣā dvārā pratyeka varṇa kā uccāraṇa sthāna, va prayatna kā bodha karānā*□
- *pāṇinīya aṣṭādhyāyī meṃ varṇita pāribhāṣika saṃjñāom kā bodha karānā*□

Course Outcomes-

- *vyākaraṇa śāstra meṃ prayukta hone vālī vibhinna saṃjñāom ko samajhane se anya śāstreṃ meṃ chātra/chātraeṃ unnata gati prāpta karane meṃ samartha ho jāte haiṃ*□
- *vibhinna prakāra kī ac sandhi ke jñāna se vidyārthī kliṣṭa vākyom kā saralatā se bodhagamya karane meṃ samartha ho jāte haiṃ*□
- *apādāna ādi kārakom ko saralatā se anya śāstreṃ meṃ jāna jāte haiṃ*□



Semester 1

Dvitiyapatram - saṃskṛtasāhityam-1

Paper Code – BS-C2-102

Course Objectives-

- mahākavi bāṇabhaṭṭa kī kṛti “śukanāsopadeśa” ke mādhyama se mahāmantrī śukanāsa ke dvārā dharma kā jñāna prāpta karānā □
- gītā me ullikhita, śraddhā, āhāra, dāna mokṣa kā saṃjñāna prāpta karānā □
- bṛhad anuvāda candrikā meṃ paṭhita śabdarūpoṃ kā smaraṇa karānā, tathā lakāroṃ kā paricaya karānā □

Course Outcomes-

- kādambarīstha śukanāsopadeśa ke adhyayana se vidyārthī lakṣmī/śrī kī mahattā aura isase hone vāle ahaghkāra ādi ko saralatā se jānakara usake bodhana meṃ samartha ho jāte haiṃ □
- gītā ke adhyayana se vidyārthī vibhinna prakāra ke trayavibhāga yathā-śraddhātraya, āhāratraya ādi ko jīvana meṃ dhāraṇa karatā huā ina viśayoṃ meṃ samāja meṃ jāgṛti lātā hai □
- rāma ādi ke śabdarūpa jānane se vidyārthī sāmānyarūpa se saṃskṛta bhāṣā ke sambhāṣaṇa meṃ samartha ho jāte haiṃ □
- śabdarūpoṃ va dhāturūpoṃ ke prayoga meṃ kuśala ho jātā hai □
- gadya kāvya ke adhyayana se gadya racanā meṃ pāraṃgata ho jātā hai □



Semester 1

tṛtīyapatram - vaidikasāhityam-1

Paper Code – BS-EC1-103

Course Objectives-

- *isameṃ vaidika sāhitya ke itihāsa tathā śrī maharṣi dayānanda viracita ṛgvedādibhāṣyabhūmikā ke īśvara prārthanā viśaya kā jñāna karānā □*
- *īśopaniṣad ke sarvatra īśadrṣṭi, karma kī vidhi, abheda drṣṭi tathā jñāna va karma mārga kā jñāna karānā □*
- *nighaṇṭu śabda kī vyākhyā, pada ke cāra bheda tathā 'utatva paśyan----' ityādi mantreṃ kā bodha pradāna karānā □*

Course Outcomes-

- *īśvara prārthanādi viśayoṃ ke jñāne se vidyārthī īśvara bhakti ke prati jāgrta hotā hai □*
- *upaniṣadoṃ ke jñāna se vaidika saṃskṛti ko samajhane meṃ agrasara hotā hai □*
- *vibhinna prakāra ke śabdoṃ ke paryāyavācī aura nimitta bodha ko jñāne se vidyārthī kā vākya racanā kauśala unnata hotā hai □*
- *vaidika śabdoṃ ke arthajñāna meṃ samartha hote haiṃ □*
- *kartavyākartavya ke jñāna se vyavahāra kuśala hote haiṃ □*
- *vedāghaṭṭha paricaya evaṃ ṛgvedādibhāṣyabhūmikā ke adhyayana se vidyārthī veda-vedāṃga kā bodhapūrvaka adhyayana kara vedāṃga jñāna meṃ anyoṃ ko pravṛtta karatā hai □*
- *īśopaniṣad evaṃ śikṣāvallī ke adhyayana se upāsanā pūrvaka śikṣā kī kuśalatā pākara svayaṃ ke jīvana meṃ utkrṣṭatā lātā hai □*



Semester 1

Caturthapatram - English Communication-1

Paper Code – BS-AECC1-104

Course Objectives-

- Develop the students' abilities in grammar, oral skills, reading, writing and study skills
- Students will heighten their awareness of correct usage of English grammar in writing and speaking
- Students will improve their speaking ability in English both in terms of fluency and comprehensibility
- Students will give oral presentations and receive feedback on their performance
- Students will increase their reading speed and comprehension of academic articles
- Students will improve their reading fluency skills through extensive reading
- Students will enlarge their vocabulary by keeping a vocabulary journal
- Students will strengthen their ability to write academic papers, essays and summaries using the process approach.

Course Outcomes-

- Produce words with right pronunciation
- Develop vocabulary and improve the accuracy in grammar
- Develop the confidence to speak in public
- Demonstrate positive group communication exchanges.
- Ability to speak and write clearly in standard, academic English



Semester 2

Prathamapatram - saṃskṛtasāhityam-2

Paper Code - BS-C3-201

Course Objectives-

- mahākavi kālidāsa viracita raghuvaṃśa ke mādhyama se rājā dilīpa kā varṇana, varṇavyavasthā, ṛṣi vaśiṣṭha ke pāsa gamana tathā nandinī gau kī sevā kā jñāna karānā □
- ambikādatavyāsa jī viracita śivarājaviṇayam ke dvārā sūrya kā varṇana, mahāmuni kā darśana tathā rājya kī daśā kā jñāna karānā □
- mahākavikālidāsaviracitam abhijñānaśākuntalam ke mādhyama se duṣyanta viṣayaka saṃvāda durvāsā kā śrāpa tathā śakuntalā ke prakṛti prema kā bodha karānā □
- bhartṛhari viracita nītiśatakam ke dvārā īśa namaskāra, vairāgyokti tathā vidvāna deva va karma kī praśaṃsā kā bodha karānā □

Course Outcomes-

- mahākāvya ke adhyayana se vibhinna prakāra ke alaghkāra, rīti, vidyāoṃ ko saralatā se pahacāna pātā hai □
- gadyakāvya adhyayana se vidyārthī gadya kī vidyāoṃ aur vibhinna śabdoṃ ke paryāyavācī ko jānakara saṃskṛta bodha kī ora agrasara hotā hai □
- nāṭaka ko jānane se vyakti raghaḍmaṃca para prastuti dene meṃ utkr̥ṣṭa rūpa se uttama ho jātā hai □
- nītiśataka ke jñāna se vidyārthī jīvana kī bādhāoṃ evaṃ unake nirākaraṇa ke mārga ke jñāna se vyavahāra se samagratā ātī hai □
- padya ke jñāna se śloka racanā meṃ samartha hote hai □
- ślokoṃ meṃ prayukta hone vāle alaṃkāroṃ ko jānane meṃ pahacāne meṃ samartha ho jāte hai □



Semester 2

Dvitiyapatram - saṃskṛtasāhityam-3

Paper Code - BS-C4-202

Course Objectives-

- *kāvyaadīpikā śrī kānticandrabhaṭṭācārya dvārā saṃkalita kāvyasāstra kā sāra saṃgraha hai* □
- *kāvya prayojana, abhidhā, lakṣaṇā vyaṃjanā tathā rasom kā jñāna karānā* □
- *nāṭaka lakṣaṇa aṃka lakṣaṇa, prastāvanā kā bheda sahita bodha karānā* □
- *mādhurya, oja, prasāda guṇa tathā gauḍī vaidarbhī rīti kā jñāna karānā* □

Course Outcomes-

- *kāvya prayojana/lakṣaṇa aura śaktitraya ko jñānane se kāvya meṃ vidyārthī kī ruci ko ba□āvā milatā hai aura vaha gambhīra adhyayana ke lie pravṛtta ho jātā hai* □
- *navarasa ke adhyayana se vidyārthī, śāstreṃ meṃ varṇita śloka kisa paripekṣa meṃ kahe hai, isako jñānane meṃ samartha hotā hai tathā vibhinna ślokoṃ meṃ prayukta hone vāle rasom ke bodhana meṃ samartha ho jātā hai* □
- *nāṭaka ke aghaḍ (nāndī ādi) aura lakṣaṇa ādi jñānakara vidyārthī raṃgamaṃca para unnata rūpa se prastuti dene meṃ kuśala hotā hai* □
- *guṇa aura rīti ke adhyayana se vyakti/vidyārthī kāvya śailī jñānakara kāvya racane meṃ sakṣama hote haiṃ* □
- *lakṣaṇā va vyaṃjanāpūrvaka vākya nirmāṇa meṃ kuśala hote haiṃ* □



Semester 2

tr̥t̥iyapatram - English Communication-2

Paper Code - BS-EC2-203

Course Objectives-

- Communicate easily with and enhance the ability to understand native speakers
- Remove personal barriers and enhance confidence in a group setting and in work places
- Help translate L2 from L1 in a more efficient manner (L1 is the mother tongue & L2 is the Official Language – here English)
- Enhance formal and business writing skills

Course Outcomes-

- Produce words with right pronunciation
- Develop vocabulary and improve the accuracy in grammar
- Develop the confidence to speak in public
- Demonstrate positive group communication exchanges.
- Ability to speak and write clearly in standard, academic English



Semester 2

caturthapatram - ENVIRONMENTAL SCIENCE

Paper Code - BS-AECC2-204

Course Objectives-

- *saṃpūrṇa aura isake saṃbaṃndhita samasyāoṃ ke rūpa meṃ paryāvaraṇa ke bāre meṃ jāgarūkatā hāsila kareṃ*□
- *vibhinna prakāra ke anubhava prāpta kareṃ aura paryāvaraṇa aura isakī saṃbaddha samasyāoṃ ke bāre meṃ eka buniyādī samajha aura jñāna prāpta kareṃ*□
- *paryāvaraṇa ke lie ciṃtā kā eka dṛṣṭikoṇa prāpta kareṃ*□
- *paryāvaraṇīya samasyāoṃ kī pahacāna karane aura hala karane ke lie kauśala hāsila kareṃ*□
- *paryāvaraṇa ke sudhāra aura saṃrakṣaṇa meṃ bhāga lete haiṃ*□
- *paryāvaraṇa ke sudhāra aura saṃrakṣaṇa ke lie upāyoṃ kā mūlyāṃkana karane kī kṣamatā vikaṣita karanā*□

Course Outcomes-

- *paryāvaraṇa ke vibhinna ghaṭakoṃ se paricaya karānā*□
- *paryāvaraṇa ke ghaṭaka kisa prakāra eka-dūsare se kriyātmaka sambandha rakhate haiṃ ? isakī samucita jānakārī denā*□
- *paryāvaraṇa ke vibhinna ghaṭakoṃ kā mānava ke kriyākalāpoṃ para prabhāva kā jñāna pradāna karanā*□
- *paryāvaraṇa pradūṣaṇa ke svarūpa, kāraṇa tathā prabhāvोṃ kā jñāna denā*□
- *paryāvaraṇa pradūṣaṇa ke nivāraṇa meṃ vyakti evaṃ samāja kī bhūmikā ko ujāgara karanā*□



Semester 3

Prathamapatram - saṃskṛtavvyākaraṇam-2

Paper Code - BS-C5-301

Course Objectives-

- śrīmadvaradarājācāryapraṇīta laghusiddhāntakaumudī ke dvārā ajanta tathā halanta śabdarūpoṃ kī siddhi kā bodha karānā□
- ḍa□- kapiladeva dvivedīdvārā praṇīta prauḍha racanānuvādakaumudīsee śabda tathā dhāturūpoṃ kā smaraṇa karānā□
- paṃ- sūryadarśanadevācāryapraṇīta lighaḍānuśāsanaṃ ke mādhyama se śabdoṃ ke lighaḍoṃ kā jñāna pradāna karānā□

Course Outcomes-

- rāma ādi vibhinna śabdarūpa ke smaraṇa se, saṃskṛta sambhāṣaṇa meṃ saralatā ora sugamyatā hotī hai□
- dhāturūpa ke adhyayana se dhātu prayoga evaṃ bhinna-bhinna kāla meṃ vibhinna lakāroṃ kā prayoga vidyārthī kī bhāṣā ko madhura banātā hai□
- lighaḍānuśāsana adhyayana se vidyārthī vibhinna śabdoṃ ko, strī, pu-, napu- lighaḍ jānakara saralatā se prayoga karane meṃ sakṣama hotā hai□



Semester 3

Dvitīyapatram - saṃskṛtasāhityam-4

Paper Code - BS-C6-302

Course Objectives-

- mahākavi sughoṣa dvārā viracita saundarānandanam mahākāvya meṃ buddha dvārā nanda ko vairāgya meṃ bādhā aura usake nivāraṇa para upadeśa □
- chāndogyopaniṣad meṃ varṇita nārada kā sanatkumāra ke sātha tatvajñāna para saṃvāda aura brahmopāsanā para vicāra □
- racanānuvāda kaumudī meṃ vartamāna śabdarūpa va dhāturūpoṃ kā bodha □
- saṃskṛta bhāṣā me prayukta hone vālī sandhiyoṃ kā sāmānya bodha karānā □

Course Outcomes-

- saundarānanda ke adhyayana se vairāgya kā bodha hone se vidyārthī jīvana meṃ rāgādi se dūra hokara unnata jīvana yāpana karatā hai □
- upaniṣadoṃ kā tatvajñāna hone se vidyārthī ke jīvana meṃ tātṛika bodha kī vṛddhi hotī hai aura vaha samāja meṃ upaniṣad ke tatvoṃ kā bodhana karatā hai □
- śabdarūpa aura dhāturūpa ke samyag jñāna hone se vidyārthī saṃskṛta vāghmaya aura saṃskṛta sambhāṣaṇa meṃ utkr̥ṣṭatā ko prāpta karatā hai □
- dhyāna va vairāgya kī bādhā va nivāraṇa ko jānakara lokopakāra meṃ samartha hotā hai □



Semester 3

tr̥tīyapatram - vaidikasāhityam-2

Paper Code - BS-EC3-303

Course Objectives-

- mahar̥ṣi patam̥jali viracita yoga dar̥śana dvārā yoga, yoga ke lakṣaṇa, kliṣṭākliṣṭa vṛtti ityādi viṣayoṃ kā bodha karānā □
- sāta śrīmadannambhaṭṭa viracita tarkasaṃgraha meṃ vartamāna sāta padārtha, nau dravya, caubisa guṇa tathā pāṃca karmoṃ ke lakṣaṇa va guṇa kā vistr̥ta jñāna karānā □
- mahar̥ṣikapila viracita sām̥khyadar̥śana meṃ vidyamāna trividhaduḥkha ke nirodha ke upāya, sṛṣṭicakra, pramāṇa, īśvara va ātmā ke svarūpa kā bodha karānā □

Course Outcomes-

- yogadar̥śana ke bhāṣya sahita jñāna hone se vidyārthī ye soca-vicāra kara sakatā hai ki merī cetanā kā dharātala kyā hai aurā maiṃ isa samaya kauna-sī sthiti meṃ hūṃ, ise jānane se vidyārthī jīvana meṃ unnati ke sopāna ko prāpta karatā hai□
- vaiśeṣika ke mūla tatvoṃ se avagata hokara vaiśeṣika ke gambhīra adhyayana meṃ pravṛtta ho jātā hai□
- sām̥khyadar̥śana ke bodha se vidyārthī duḥkha, duḥkhopāya, sṛṣṭicakra ādi se agavata hokara apāne va sāmājika kṣetra meṃ unake nivāraṇa meṃ apānī bhūmikā kā nirvahana karatā hai□



Semester 3

caturthapatram - History of India-1 (From earliest times till the Mauryan period)

Paper Code - BS-EC4-304

Course Objectives-

This course introduces to the students a gradual evolution of early civilization in Indian and polity from the age of Mahajanapadas to the age of foreign incursions during the Pre-Gupta period. Beginning with a general description of the political condition in the sixth century B.C., emergence of our early culture like Palaeolithic, Mesolithic, Neolithic, chalkolithic, Harappa and Vedic culture are described in the first two unit and political development of rising Magadha empire described in the third unit and Alexandra's invasion of Indian and the origin, development and decline of Mauryan empire are dealt with in last unit

Course Outcomes-

Students will able to:

- Understand the status of the society and culture of ancient India during the Palaeolithic, Mesolithic, Neolithic, Harappa, and Bronze ages.
- Identify Approaches towards the sources and the study of ancient Indian history.
- Understand about India's Vedic and post-Vedic periods, as well as the rise of Jainism and Buddhism as religions and cultures in ancient India.
- They will exchange ideas about how to separate the Magadha Empire from the other sixteen Janapadas.
- Understand Great king Asoka's Dhamma and his inscriptions



Semester 3

caturthapatram – sāmājika vijñān-1

Paper Code - BS-EC4-305

Course Objectives-

- *samājaśāstra kā bodha*□
- *sāmājika avadhāraṇāom kā jñāna*□
- *samājika saṃracanā kā bodha*□
- *sāmājika starīkaraṇa evaṃ gatisīlatā kā jñāna*□
- *saṃskṛti evaṃ sabhyatā ke viśleṣaṇa kā jñāna*□

Course Outcomes-

- *samājaśāstra kā paricaya*□
- *sāmājika avadhāraṇāom kā paricaya*□
- *samājika saṃracanā kā vivaraṇa*□
- *sāmājika starīkaraṇa evaṃ gatisīlatā kā paricaya*□
- *saṃskṛti evaṃ sabhyatā ke viśleṣaṇa kā vivaraṇa*□



Semester 3

caturthapatram – rājanīti śāstra-1

Paper Code - BS-EC4-306

Course Objectives-

- *saṃvidhāna sabhā aura saṃvidhāna sabhā kā bodha*□
- *sarakāra ke aṃgoṃ kā jñāna*□
- *saṃghavāda kā bodha*□
- *vikendrīkaraṇa kā jñāna*□
- *prayogātmaka vaktavya kā bodha*□

Course Outcomes-

- *saṃvidhāna sabhā aura saṃvidhāna sabhā kā paricaya*□
- *sarakāra ke aṃgoṃ kā vivaraṇa*□
- *saṃghavāda kā paricaya*□
- *vikendrīkaraṇa kā vivaraṇa*□
- *prayogātmaka vaktavya kā paricaya*□



Semester 3

pāñcamapatram - yoga/yajña vijñāna (prayogātmaka)

Paper Code - BS-SEC1-305

Course Objectives-

- Following the completion of the course, students shall be able to:
- State techniques, health benefits, applications, precautions and contraindications of undermentioned yogic practices; &
- To demonstrate and instruct undermentioned yogic practices.

Course Outcomes-

- Students shall be able to practice the practices taught by Swami Ramdev Ji.
- Students can promote the practices to the masses.
- Students can teach the practices to the masses.



Semester 4

Prathamapatram - saṃskṛtavvyākaraṇam-3

Paper Code - BS-C7-401

Course Objectives-

- *vyākaraṇa candrodaya meṃ ullekḥita kṛt aura kṛtya pratyayoṃ kī sūtratmaka vyākhyā aura rūpasiddhi kā bodha karānā* □
- *pāṇinīya aṣṭādhyāyī meṃ varṇita avyayībhāva va tatpuruṣa samāsa kā vistrta bodha karānā* □
- *bahuvrīhi aura dvandvasamāsa sambandhita sūtreṃ kī vyākhyā aura rūpasiddhi kā jñāna karānā* □

Course Outcomes-

- *saṃskṛta bhāṣā meṃ prayukta hone vāle kṛdanta śabdoṃ ke bodha se saṃbhāṣaṇa meṃ viśeṣa nipuṇatā ātī hai* □
- *saṃskṛta bhāṣā meṃ prayukta hone vāle samasta samāsānta padoṃ kā jñāna hone se saṃskṛta sāhitya ko samajhane va bodhana karāne meṃ samartha hotā hai* □
- *bhāṣā meṃ prayukta hone vāle samāsānta padoṃ kā bodha hone se arthajñāna meṃ saralatā rahatī hai* □
- *anya granthoṃ ke śabdoṃ ko dekhakara samāsa nirdhāraṇa meṃ kuśala ho jātā hai* □



Semester 4

Dvitīyapatram - vaidikasāhityam-3

Paper Code - BS-C8-402

Course Objectives-

- *yāska muni viracita nirukta meṃ vidyamāna ācāryādi śabdom ke nirvacana kā jñāna karānā* □
- *vedo meṃ ullekṣhita viśiṣṭa sūktom evaṃ mantreṃ kā pada padārtha nirūpaṇa pūrvaka bodha karānā* □
- *maharṣi dayānanda viracita ṛgvedādibhāṣya bhūmikā ke sṛṣṭi-utpatti viśaya aura vedasaṃjñā vicāra viśayom kā jñāna karānā* □

Course Outcomes-

- *ācārya ādi śabdom ke nirvacana ke jñāna se vidyārthi ke mana-mastiṣka meṃ śabda-śakti vicāra karane kā sāmārthya evaṃ śabda ke nirvacana pūrvaka arthabodha meṃ nipuṇa ho jātā hai* □
- *saṃgaṭhana ādi sūkta ke arthapūrvaka bodha se saṃgaṭhana kī racanā va saṃcālana meṃ viśeṣa nipuṇatā ātī hai* □
- *sṛṣṭi utpanna ādi viśaya bodha se vidyārthi jīvana meṃ utpanna hone vāle saṃkaṭa kā sāmanā karane ko tatpara rahatā hai tathā samāja meṃ vyāpta sṛṣṭi utpatti viśayaka vibhinna bhrāntiyom ke nivāraṇa meṃ samārtha ho jātā hai* □



Semester 4

tr̥tīyapatram – History-2 (prācīna bhārata kā itihāsa)

Paper Code - BS-EC5-403

Course Objectives-

They will learn about the rise and expansion of the Gupta Empire in ancient India as well as how to establish regional kingdoms in various parts of India after the Empire fell. They can learn about early medieval India's society, economy, and culture. They can learn about the post-Mauryan political systems, particularly the Kushana and Satavahana ones; Gana-Sanghas, the Guptas' rise to power, the growth of the empire, art, architecture, literature, and so on. They learn about how the agrarian economy, trade, and the urbanization of towns are changing.

Course Outcomes-

Students will be able to:

- Understand the status of the society and culture of ancient India during the Palaeolithic, Mesolithic, Neolithic, Harappa, and Bronze ages.
- Identify Approaches towards the sources and the study of ancient Indian history.
- Understand about India's Vedic and post-Vedic periods, as well as the rise of Jainism and Buddhism as religions and cultures in ancient India.
- They will exchange ideas about how to separate the Magadha Empire from the other sixteen Janapadas.
- Understand Great king Asoka's Dhamma and his inscriptions.



Semester 4

tr̥t̥iyapatram - sāmājikavijñāna-2

Paper Code - BS-EC5-404

Course Objectives-

bhāratīya samāja para ina do patreṃ kā adhyayana karane ke bāda, chātra bhāratīya samāja kī mūla saṃracanā, isakī aitihāsika ghaṭanāṃ, samāja ke ādhārabhūta dārśanika saṃsthānoṃ ke bāre meṃ eka dhāraṇā prāpta kara sakatā hai□ parivartita hote saṃsthānoṃ, prakriyāṃ, kārakoṃ aura una hastakṣepoṃ ke bāre meṃ jāneṃ jo bhāratīya samāja meṃ parivartana lāte haiṃ□

Course Outcomes-

isa patra se eka chātreṃ meṃ bhāratīya samāja ke bāre meṃ paricita hone kī āśā hai□ yaha bhāratīya samāja kā eka vyāpaka, ekīkṛta aura anubhava ādhārita rūparekhā prastuta karegā□ yaha āśā kī jāti hai ki samāja meṃ saṃcālita saṃracanā aura prakriyāṃ, isa pāṭhyakrama meṃ prastuta bhāratīya samāja meṃ sakriya parivartanīya kāraka bhī chātreṃ ko apanī sthiti aura kṣetra kī behatara samajha hāsila karane meṃ sakṣama banāemeṃ□



Semester 4

tr̥tīyapatram – rājanīti śāstra-2

Paper Code - BS-EC5-405

Course Objectives-

- 1857 ke vidroha kā bodha□
- baṃgāla vibhājana va svadeśī āndolana kā jñāna□
- hindustāna sośaliṣṭa ripablikana esosieśana kā bodha□
- gāṃdhīvādī yuga kā bodha□

Course Outcomes-

- 1857 ke vidroha kā paricaya□
- baṃgāla vibhājana va svadeśī āndolana kā vivaraṇa□
- hindustāna sośaliṣṭa ripablikana esosieśana kā paricaya□
- gāṃdhīvādī yuga kā paricaya□



Semester 4

caturthapatram – ENGLISH COMMUNICATION-III

Paper Code - BS-EC6-404

Course Objectives-

- Develop the students' abilities in grammar, oral skills, reading, writing and study skills
- Students will heighten their awareness of correct usage of English grammar in writing and speaking
- Students will improve their speaking ability in English both in terms of fluency and comprehensibility

Course Outcomes-

- Students will give oral presentations and receive feedback on their performance
- Students will increase their reading speed and comprehension of academic articles
- Students will improve their reading fluency skills through extensive reading
- Students will enlarge their vocabulary by keeping a vocabulary journal
- Students will strengthen their ability to write academic papers, essays and summaries using the process approach.



Semester 4

pāñcamapatram - āyurveda

Paper Code - BS-SEC2-405

Course Objectives-

Following the completion of this course, students shall be able to

- Understand the basic principles of Ayurveda.
- Have knowledge of different techniques used in Ayurveda to cure general ailments.
- Have basic knowledge of Swasthavritta & Panchkarma and useful domestic herbal

Course Outcomes-

Following the completion of this course, students shall be able to

- Explain the basic principles of Ayurveda.
- Apply different techniques used in Ayurveda to cure general ailments.
- Perform Swasthavritta & Panchkarma and useful domestic herbal remedies.



Semester 4

pāṃcamapatram - prākṛtikacikitsā

Paper Code - BS-SEC*-406

Course Objectives-

Following the completion of the course, students shall be able to

- Understand fundamentals of Naturopathy
- Know fundamentals of healthy living
- Know lifestyle regimens according to naturecure.

Course Outcomes-

Following the completion of the course, students shall be able to

- Explain fundamentals of Naturopathy
- Perform & Explain fundamentals of healthy living
- Practice lifestyle regimens according to naturecure.



Semester 5

Prathamapatram - chanda, alaghaḍḍhāra evaṃ kavi paricaya

Paper Code - BS-DSE1-501

Course Objectives-

- *śrī kānticandra bhaṭṭācārya viracita kāvyadīpikā meṃ varṇita śabdālaṃkāra va arthālaṃkāroṃ kā bodha karānā* □
- *kedāra bhaṭṭa viracita vṛttaratnākara me ullekḥita anuṣṭupādi chandoṃ kā paricaya karānā* □
- *saṃskṛta bhāṣā ke vibhinna kaviyoṃ ke vyaktitva va kṛtitva kā paricaya karānā* □

Course Outcomes-

- *alaghkāra ādi ke bodha se vidyārthī sāhitya sṛjana karane meṃ sakṣama hotā hai* □
- *vibhinna chanda ko jānane se vidyārthī śloka racanā karane meṃ sakṣama hotā hai* □
- *anya śāstreṃ meṃ ślokoṃ ko dekhakara chandabodhana meṃ samartha ho jātā hai* □
- *vibhinna kaviyoṃ ke vyaktitva evaṃ unakī racanā se vidyārthī, jīvana ke vibhinna āyāmoṃ ko saralatā se samajhatā hai* □



Semester 5

Dvitiyapatram - vyākaraṇabodhaḥ-1

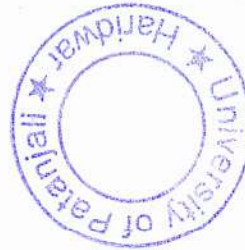
Paper Code - BS-DSE2-502

Course Objectives-

- maharṣi dayānanda kṛta, nāmika nāmaka pustaka se akārānta, ikārānta halantādi śabdarūpoṃ kī siddhi kā jñāna karānā□
- ākhyātika nāmaka pustaka se bhvādigaṇa sthita dhātuoṃ kī siddhi va sūtrarthādi kā bodha karānā□

Course Outcomes-

- saṃskṛta bhāṣā meṃ prayukta hone vāle sabhī subantapadoṃ kā bodha ho jātā hai□
jisase bhāṣā ko bolane, likhane aurā pa□ne meṃ saralatā ho jātī hai□
- nāmika adhyayanapūrvaka vidyārthī athāha śabda rāśi kā prayoga vākyavahāra evaṃ saṃskṛta saṃbhāṣaṇa meṃ karatā hai□
- ākhyātika adhyayana se vibhinna dhātu rūpoṃ kā bodhapūrvaka prayoga kara vidyārthī bhāṣaṇa meṃ kuśalatā ko prāpta karatā hai□
- vibhinna dhāturūpoṃ evaṃ śabdarūpoṃ ke prayoga se vidyārthī apanī bhāṣā ke lālitya evaṃ mādhyura ko ba□ātā hai□



Semester 5

tṛtīyapatram – Fundamentals of Computers

Paper Code - BS-GE1-503

Course Objectives-

The course will cover

- The generations of computers.
- Various parts of the computer.
- Various Operating systems.
- Function of computer

Course Outcomes-

The student will be able to

- Explain the parts of computer
- Create folders and files
- Use various applications in computer
- Type roman script using word and other text applications
- Create PowerPoint presentations



Semester 5

caturthapatram - dharmasāstra evaṃ anuvāda

Paper Code - BS-EC7-504

Course Objectives-

- maharṣi dayānanda viracita satyārtha prakāśa grantha ke mādhyama se īśvara ke nāma, unakī vyākhyā tathā īśvarastutiprārthanopāsanā kā jñāna karānā □
- viśākhadatta praṇīta mudrārākṣasa grantha meṃ varṇita cāṇakya tathā candragupta kā virodha tathā kaumudī mahotsava ke niṣedha ke kāraṇa kā bodha karānā □
- prauda racanānuvādakaumudī grantha se saṃskṛta bhāṣā meṃ anuvāda, śabdarūpa tathā dhāturūpoṃ kā bodha karānā □

Course Outcomes-

- satyārtha prakāśa ke adhyayana se vidyārthī samāja meṃ pracārita andhaviśvāsa ko bodhapūrvaka samāpta karane meṃ agrasara hotā hai □
- mudrārākṣasa ke adhyayana se vidyārthī ko rājanīti kā saralatā se bodha hotā hai evaṃ vaha samāja ko nayī diśā pradāna karane ke lie yatnaśīla ho jātā hai □
- śabdarūpa aur dhāturūpa ke adhyayana se vidyārthī saṃskṛta vāghmaya ko saralatā se samajhakara bodhana karāne meṃ udyata hotā hai □



Semester 5

pāṃcamapatram – khelakūda

Paper Code - BS-SEC3-505

Course Objectives-

- *Background and historical development of these sports.*
- *To impart knowledge about rules and regulation of these sports.*
- *It covers the skills needed to develop the sports.*
- *Knowledge about marking and measurements of these sports.*

Course Outcomes-

- *The students are educated and inform about the knowledge of development marking of ground fundamental rules that can be applied by the students in real time situation for games and sports.*
- *Students generate interest and overcome fear to organise and participate in sports events.*
- *Students equipped with knowledge and information can generate interest in other participants by sharing their knowledge.*



Semester 5

pāñcamapatram – manovijñāna

Paper Code - BS-SEC3-506

Course Objectives-

- To familiarize students with the basic concepts of Indian and Western Psychology with an emphasis on application of Psychology in everyday life.
- To introduce the students to the general concepts of Psychology

Course Outcomes-

After the completion of this course students will be able to

- Develop ability to relate the psychological concepts to everyday life events.
- Utilize cognitive skills in various areas of life like health, organization, education etc.



Semester 6

Prathamapatram - vyākaraṇabodha-2

Paper Code - BS-DSE3-601

Course Objectives-

- śrīmatṣvāmidayānandasarasvatī viracita nāmika nāmaka grantha se dakārāntādi va sarvanāma śabdarūpoṃ kā bodha karānā □
- ākhyātika se adādigāṇa se curādigāṇa paryanta dhātuoṃ kā jñāna karānā □
- ŋijanta, sananta, yaghanta, yaghluganta tathā nāmadhātuoṃ kī siddhi kā bodha karānā □

Course Outcomes-

- nāmika ke adhyayana se vibhinna śabdarūpoṃ ko saralatā se siddha karane meṃ samartha hotā hai □
- ākhyātika ke adhyayana se vidyārthī vibhinna dhaturūpoṃ ko dhāraṇa karane meṃ samartha hotā hai □
- ŋijanta, yaghanta, yaghluganta, sananta ke adhyayana se vyākaraṇa śāstra meṃ paṇḍitya prāpta karatā hai □



Semester 6

Dvitīyapatram - vaidikasāhityam-4

Paper Code - BS-DSE4-602

Course Objectives-

- maharṣi gautama praṇīta nyāyadarśana ke mādhyama se ṣoḍaśa padārthoṃ va unakī sāmānya vyākhyā kā bodha karānā □
- maharṣi kaṇāda dvārā viracita vaiśeṣika darśana kī sahāyatā se dharma kī paribhāṣā tathā lakṣaṇa sahita ṣaḍpadārthoṃ va dravyaguṇa karmoṃ kā bodha karānā □
- maharṣi vedavyāsa dvārā likhita vedānta darśana meṃ brahma kā svarūpa, jagat kā nimitta kāraṇa brahma kī vyākhyā kā bodha karānā □
- vyākaraṇa candrodaya nāmaka grantha se strīpratyaya va taddhitapratyayoṃ kā bodha karānā □

Course Outcomes-

- ṣoḍaśa padārtha, apavarga ādi ke adhyayana se vidyārthī kī buddhi kā sūkṣmīkaraṇa hotā hai ataḥ jīvana kī virāṭatā ko samajhakara apane jīvana ko unnata banātā hai □
- dharma ādi ke bodha se vidyārthī jīvana meṃ dravya, guṇa, karma ādi jānakara usake bodhana meṃ samarthya ho jātā hai □
- vedānta ke adhyayana se sṛṣṭi utpatti, nimitta kāraṇa ādi śaghkāoṃ kā samādhāna hotā hai □
- taddhita pratyayoṃ ke bodha se vidyārthī saṃskṛta vāghmaya ke vibhinna śāstreṃ meṃ tvarita gati prāpta karatā hai □



Semester 6

tr̥t̥iyapatram – Fundamentals of Computers 2

Paper Code - BS-GE2-603

Course Objectives-

The course will cover

- The generations of computers.
- Various parts of the computer.
- Various Operating systems.
- Function of computer

Course Outcomes-

The student will be able to

- Explain the parts of computer
- Create folders and files
- Use various applications in computer
- Type roman script using word and other text applications
- Create PowerPoint presentations



Semester 6

caturthapatram - saṃskṛta nāṭaka evaṃ anuvāda

Paper Code - BS-EC8-604

Course Objectives-

- bhāsaviracita dūtavākyam nāmaka grantha meṃ varṇita nāndī, pātreṃ kā paricaya, śrī kṛṣṇa kā praveśa, evaṃ yuddhādi kā bodha karānā □
- bhāsaviracita urubhaghaōm meṃ varṇita pātra paricaya duryodhana yuddha usake paścāt kṛṣṇa va pāṇḍavoṃ kī mantraṇā kā bodha karānā □
- rākṣasa va candragupta kī sandhi, malayaketu kā candragupta para ākramaṇa, cāṇakya kī pratijñā pūrti evaṃ śikhā bandha kā jñāna karānā □

Course Outcomes-

- dūtavākya evaṃ urubhaghaōm ke adhyayana se vidyārthī mahābhāratakālīna sthitiyoṃ se avagata hokara unase śikṣāyem letā huā, svayaṃ ko aura samāja ko unnata banātā hai□
- mudrārākṣasa adhyayana se vidyārthī rājanīti ko saralatā se jānane evaṃ sāhitya śailī ko samajhane meṃ samartha ho jātā hai□
- racanānuvāda kaumudī ke adhyayana se vākyaracanā ke sātha-sātha nibandha lekhaṇa evaṃ saṃskṛta saṃbhāṣaṇa kī kuśalatā ko unnata karatā hai□



Semester 6

pāṃcamapatram – saṃskṛtabhāṣāyāṃ lekhanam vaktavyam ca

Paper Code - BS-SEC4 -605

Course Objectives-

- *saṃskṛta bhāṣā meṃ likhane, kāvyaracanā karane evaṃ saṃskṛta bolane meṃ pravīṇa ho sake*□

Course Outcomes-

- *saṃskṛta lekhana karane se vidyārthī meṃ vicārom ko kāvya rūpa dene kī śakti utpanna hotī hai*□
- *saṃskṛta saṃbhāṣaṇa karane se vidyārthī meṃ vaktṛtva kī kuśalatā kā vikāsa hotā hai*□
- *patra lekhaṇa se lekhaṇa viśaya meṃ pravīṇatā ko prāpta kara laghuśodha ādi lekhaṇa meṃ samartha ho jātā hai*□
- *lekhaṇa kī kuśalatā se vaha navīna śāstreṃ kī racanā kā sāmārthya prāpta kara letā hai*□



Semester 6

pāṃcamapatram – bhāratīya saṃgīta (gāyanavādana)

Paper Code - BS-SEC4 -606

Course Objectives-

Theory-

This module is prescribed to appraise to learn the Basics of Music , Knowledge of Sound , Naad, Raag , Thaata , Swastivachan & Koolgeet of UOP.

Harmonium:- Diagram, History ,Origin & types of Harmonium.

Tabla :- Diagram ,knowledge of Basic Bols,
Some Definitions.

Tanpura :- Diagram & its significance.

Practical-

Student Can able to practice Swar's , AUM in proper Musical Way, one chota khayal in Raag – Yaman.

Harmonium :- knowledge to practice Alankar & Three Bhajan.

Tabla :-

Can Able to to play (Naa,Ti,Teen DHaa Dhi Dheen), Teentaal.

Tanpura :- Can Able to get Knowledge of riyaz pattern.

Can Able to Sing Bhajan's ,Uop Koolgeet.

Course Outcomes-

Got the Knowledge to Practice Swar , Alankaar's & Techniques to improvise Vocal Clarity,
Able to Sing Raag.

Harmonium:- Able to play Bhajan ,Alankaar's.

Tabla :- Able to play kayda in Teentaal & Bol Of Teentaal.

Tanpura :- Able to Play for Riyaaz.

Able to Sing Bhajan's , Swastivachan , UOP koolgeet in Ryhtemic Musical Way
Independently or in Group.



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Bridge Course

2022

Program Educational Objectives (PEOs)

- **PEO 1** – The main objective of the course is to make the student capable of serious study of Sanskrit grammar by making him aware of the basic principles of Sanskrit grammar.
- **PEO 2** – To understand the place of pronunciation and usage of alphabets through Panini education.
- **PEO 3** – Memorization of Ashtadhyayi and Dhatupath.
- **PEO 4** – Getting the ashtadhyayi sutras first repeated through padachhede ,vibhakti, samas etc.
- **PEO 5** – Translation of Hindi language into Sanskrit language through rachananuvadkaumudi and establish a sense of sentence structure.
- **PEO 6** – Brief understanding of Vedas, Upanishads and Darshanas through Vedic literatures.

Program Specific Outcomes (PSOs)

After completing of the program, the students will be able to

- **PSO 1** – Learn the Sanskrit grammar after becoming familiar with the basic principles of grammar.
- **PSO 2** – Excellent himself and makes contribution to the society by imbibing the excellent values of human life.
- **PSO 3** – Speak and write the Sanskrit Language.
- **PSO 4** – Explain the preliminary aspects of Sanskrit language and its grammar.



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Semester 1

prathamapatram - saṃskṛta-vyākaraṇam (ka)

Paper Code - BC-101

Course Objectives-

- *aṣṭādhyāyī meṃ prayukta pāribhāṣika saṃjñāṃ kā jñāna evaṃ bodha karānā*□
- *aṣṭādhyāyī kā samyak smaraṇa evaṃ bodha karānā*□
- *ac evaṃ vyaṃjana ityādi varṇṃ ke uccāraṇa sthāna evaṃ prayatna ādi kā bodha karānā*□

Course Outcomes-

- *aṣṭādhyāyī ko smaraṇa kara vidyārthī usako sunāne meṃ samartha hotā hai*□
- *aṣṭādhyāyī meṃ prayukta saṃjñāṃ evaṃ vibhinna paribhāṣāṃ ko jānakara vidyārthī vibhinna śāstreṃ meṃ prayoga karane meṃ dakṣa hotā hai*□
- *varṇṃuccāraṇa śikṣā ko samajhakara vidyārthī śabda prayoga evaṃ uccāraṇa meṃ nipuṇa hotā hai*□
- *sananta ādi ke jñāna se vidyārthī utkr̥ṣṭa evaṃ uttama śabda prayoga meṃ kuśala hote haiṃ*□



Semester 1

Dvitīyapatram - saṃskṛtavākyākaraṇam (kha)

Paper Code - BC-102

Course Objectives-

- it saṃjñā tathā ātmanepada evaṃ parasmaipada viśayaka bodha pradāna karānā□
- nadī, ghi, pada aura bhasaṃjñāoṃ kā bodha pradāna karānā□
- dhātuoṃ kā smaraṇa evaṃ unake artha kā bodha karānā□
- kāraka, nipāta, upasarga, gati aura karma pravacanīya ādi saṃjñāoṃ kā bodha karānā□

Course Outcomes-

- dhātupāṭha ko smaraṇa kara vidyārthī usako sunāne meṃ samartha hotā hai□
- ātmanepadī, parasmaipadī dhātuoṃ ke jñāna se vidyārthī śabda prayoga meṃ nipuṇa hotā hai□
- nadī, ghi, pada, bha saṃjñāoṃ ke jñāna se śabda saṃracanā meṃ kuśala hotā hai□
- prathamavṛtti bodha se vidyārthī saṃskṛta śāstreṃ ke adhyayana adhyāpana meṃ nipuṇa ho jātā hai□



Semester 1

tr̥tīyapatram - saṃskṛtasāhityam

Paper Code - BC-103

Course Objectives-

- *manohara evaṃ preraka kahāṇiyom ke mādhyama se saṃskṛtabhāṣā kā vyavahārika jñāna karānā*□
- *anuvāda, śabdarūpa, dhāturūpa kā smaraṇa evaṃ nibandha lekhaṇa ityādi kā bodha karānā*□
- *jīvana meṃ vairāgya kā mahatva tathā jīvana meṃ śucitā evaṃ sādagī kā bodha karānā*□
- *saṃsāra kī vāstavikatā kā jñānā karānā*□

Course Outcomes-

- *“abhinava pāṭhāvalī” meṃ antarnihita kahāṇiyom ke mādhyama se vidyārthī sāmājika sthiti ko jānakara samāja meṃ pravṛtta hotā hai*□
- *racanānuvāda kaumudī ke adhyayana se vidyārthī saṃskṛta saṃbhāṣaṇa meṃ kuśala hotā hai*□
- *“vairāgyaśatakam” ke adhyayana se vidyārthī vairāgya ko jñānapūrvaka jīvana meṃ prayoga meṃ lākara jīvana kā utkarṣa karatā hai*□
- *vibhinna saṃskṛtagranthom kā adhyāpna evaṃ nibandha ādi lekhaṇa meṃ samartha ho jātā hai*□



Semester 1

Caturthapatram - vaidikasāhityam

Paper Code - BC-104

Course Objectives-

- *darśana va veda kā saṃkṣipta bodha*□
- *vaidika siddhāntoṃ kā bodha karānā jaise varṇāśrama, puruṣārtha catuṣṭaya ādi*□
- *pañcamahāyajña va saṃskāroṃ kā kramānusāra bodha*□

Course Outcomes-

- *veda upaniṣad ādi granthoṃ meṃ vidyārthī adhyayana se kuśāgra evaṃ ucca medhāvī hotā hai*□
- *jīva-prakṛti-īśvara ādi ke svarūpa ko samagratā se samajhakara tatviṣayaka prabodhana meṃ samartha ho jātā hai*□
- *pañcamahāyajña ko vyavahāra meṃ lātā hai*□
- *śoḍaśa saṃskāra varṇāśrama ke adhyayana se vidyārthī samāja kī vividhi bhrāntiyoṃ kā nirākaraṇa karatā hai*□



Semester 1

Pañcamapatram - English Communication-1

Paper Code - BC-105

Course Objectives-

- Develop the students' abilities in grammar, oral skills, reading, writing and study skills
- Students will heighten their awareness of correct usage of English grammar in writing and speaking
- Students will improve their speaking ability in English both in terms of fluency and comprehensibility
- Students will give oral presentations and receive feedback on their performance
- Students will increase their reading speed and comprehension of academic articles
- Students will improve their reading fluency skills through extensive reading
- Students will enlarge their vocabulary by keeping a vocabulary journal
- Students will strengthen their ability to write academic papers, essays and summaries using the process approach.

Course Outcomes-

- Produce words with right pronunciation
- Develop vocabulary and improve the accuracy in grammar
- Develop the confidence to speak in public
- Demonstrate positive group communication exchanges.
- Ability to speak and write clearly in standard, academic English



Semester 2

Prathamapatram - saṃskṛtavayākaraṇam (ka)

Paper Code - BC-201

Course Objectives-

- pada sambandhī vidhi, avyayībhāva, tatpuruṣa, bahubrīhi aura dvanda samāsa kā bodha karānā□
- kāraka vibhakti, upapada vibhakti ādi kā bodha karānā□
- sūtreṃ kā samyaka smaraṇa evaṃ bodha karānā□

Course Outcomes-

- aṣṭādhyāyī kaṇṭhasṭha kara vidyārthī usake śrāvaṇa meṃ samartha ho jātā hai□
- samāsa aura vibhaktiyom ke adhyayana se vidyārthī apanī vākya śailī ko utkr̥ṣṭa aura madhura banātā hai□
- samāsa ke jñāna se vidyārthī saṃskṛta sāhitya ke adhyayana meṃ kuśala ho jātā hai□
- vyākaraṇa śāstra adhyayana se vidyārthī vividha śāstreṃ se bodhana meṃ samartha ho jātā hai□



Semester 2

Dvitiyapatram - saṃskṛtavayākaraṇam (kha)

Paper Code - BC-202

Course Objectives-

- *ekavat, ārdhadhātuka ādi viṣaya kā bodha karānā*□
- *nāmadhātu, dhātvadhikāra, pratyaya bodha, kṛtya pratyayom kā bodha karānā*□
- *dhātuom kā samyak smaraṇa evaṃ dhātu artha kā bodha karānā*□

Course Outcomes-

- *ārdhadhātuka prakaraṇa kā adhigama karake vidyārthī śabda saṃracanā kī kuśalatā meṃ vṛddhi karatā hai*□
- *kṛt, kṛtya, pratyayom ke prayoga se vidyārthī saṃbhāṣaṇa meṃ utkr̥ṣṭatā lātā hai*□
- *nāmadhātuom kā jñāna prāpta karake vidyārthī rocakatā se vibhinna nāmadhātuom kā nirmāṇa karane meṃ samartha ho jātā hai*□
- *dhātupāṭha smaraṇa se vidyārthī śabdom meṃ nihita dhātuom ko pahacānane meṃ kuśala ho jātā hai*□



Semester 2

tṛtīyapatram - saṃskṛtasāhityam

Paper Code - BC-203

Course Objectives-

- *saṃskṛta bhāṣā kī madhuratā evaṃ vyāvahārika jñāna kā manohara evaṃ preraka kahāṇiyom ke mādhyama se bodha karānā*□
- *anuvāda kī kuśalatā śabdārūpa, dhāturūpa evaṃ nibandha lekhaṇa ādi kā bodha karānā*□
- *jīvana meṃ nītigata viśayom kā samyak jñāna evaṃ bodha karānā*□

Course Outcomes-

- *abhinava pāṭhāvalī meṃ sannihita vibhinna rocaka kahāṇiyom se vidyārthī jñāna kī dhārā ko samajhakara bodhana meṃ samartha ho jātā hai*□
- *racanānuvāda kaumudī ke adhyayana se vidyārthī saṃskṛta saṃbhāṣaṇa evaṃ anuvāda meṃ dakṣa hotā hai*□
- *nītiśataka adhyayana se vidyārthī vibhinna nītiyom ko jānakara unakā jīvana meṃ prayoga karatā hai*□
- *vidyārthī kahāṇiyom ke mādhyama se śikṣā pradāna karane vālī śikṣātmaka śailī kā prayoga karane meṃ samartha hotā hai*□



Semester 2

caturthapatram - vaidikasāhityam

Paper Code - BC-204

Course Objectives-

- agni evaṃ śraddhāsūkta kā jñāna karānā□
- sthitaprajña kā lakṣaṇa evaṃ sthitaprajñatā se yukta vyakti ke svabhāva evaṃ vyavahāra kā bodha karānā□
- bālaśikṣā, samāja meṃ pracalita bhrāntiyoṃ, āśramavyavasthā, īśvaraviśayaka, ācāra, anācāra evaṃ bhakṣya, abhakṣya viśayaka jñāna kā bodha karānā□

Course Outcomes-

- vedamantrem ke adhyayana se vidyārthī mantrem ke artha karane kī śailī se avagata hokara usake bodhana meṃ samartha ho jātā hai□
- gītā meṃ antarnihita sthitaprajña prakaraṇa ke bodha se vidyārthī svayaṃ ke mana-buddhi ko sthira karane kī diśā meṃ gatiśīla ho jātā hai□
- satyārtha prakāśa ke adhyayana se vidyārthī prācīna bhāratīya sanātana dharma kī vaijñānika paddhati ko samajhakara usakā samāja meṃ pracāra-prasāra karatā hai□
- vaidika vāghaōmaya meṃ nihita tatvoṃ ko samajhakara samāja meṃ unakā bodhana karatā huā sāmājika cetanā ko unnata banātā hai□



Semester 2

Pañcamapatram - English Communication-2

Paper Code - BC-205

Course Objectives-

- Communicate easily with and enhance the ability to understand native speakers
- Remove personal barriers and enhance confidence in a group setting and in work places
- Help translate L2 from L1 in a more efficient manner (L1 is the mother tongue & L2 is the Official Language – here English)
- Enhance formal and business writing skills

Course Outcomes-

- Produce words with right pronunciation
- Develop vocabulary and improve the accuracy in grammar
- Develop the confidence to speak in public
- Demonstrate positive group communication exchanges.
- Ability to speak and write clearly in standard, academic English



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University of Patanjali, Haridwar

DEPARTMENT OF ENGLISH

POSTGRADUATE PROGRAM

MA English

Program Educational Objectives (PEOs)

- **PEO 1** - To help the students acquire a deeper knowledge of literature, language, literary theory, and research methodology.
- **PEO 2** - To sensitize the students on issues like race, gender, religion, politics, economy, and environment through a nuanced study of literature.
- **PEO 3** - To help the students acquire creative and critical thinking and develop analytical tools of their own.
- **PEO 4** - To develop an advanced knowledge of English Language Teaching.
- **PEO 5** - To equip the students to face various eligibility and competitive examinations with confidence.
- **PEO 6** - To utilize the knowledge and skills gained in their advanced research as well as in their jobs.

Program Specific Outcomes (PSOs)

- **PSO 1** - Critical Thinking: Apply theoretical knowledge to make a critical analysis, intervene using innovative frameworks and evaluate and follow up.
- **PSO 2** - Effective Communication: Engage in inter and intrapersonal communications, behavioral change communication and proficiency in information Communication Technology.
- **PSO 3** - Scientific Temper: To build essential skills of life including questioning, observing, testing, hypothesizing, analyzing, and communicating.
- **PSO 4** - Effective Citizenship: Demonstrate empathetic social concern and engage in service learning and community engagement programs for contributing towards achieving local, regional and national goals.
- **PSO 5** - Environment and Sustainability: Participate in and promote sustainable development goals.
- **PSO 6** - Gender Sensitization and Social Commitment: To imbibe Gender sensitivity and the sense of social responsibility for self and community for the benefit of society at large.
- **PSO 7** - Self-directed and Life-long learning: Engage in continuous learning for professional growth and development.



V.K.

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DEAN
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M.A. I Semester
Paper I: ME-CC- 101: Understanding Poetry

Course Objectives

- Educate students in both the artistry and utility of the English language through the study of literature and other contemporary forms of culture.
- Provide students with the critical faculties necessary in an academic environment, on the job, and in an increasingly complex, interdependent world.
- Students be capable of performing research, analysis, and criticism of literary and cultural texts from different historical periods and genres.
- Assist students in the development of intellectual flexibility, creativity, and cultural literacy so that they may engage in life-long learning.
- Assist students to be able to apply critical and theoretical approaches to the reading and analysis of literary and cultural texts in multiple genres

Course Outcomes(COs)

- CO1-Make the students familiar with the Poet's style of writing.
- CO2-Help the students develop their imagination and creativity power.
- CO3-Discover the meaning behind the story and gain lessons from it.
- CO4-Make the learners aware of the different forms of poetry writing and storytelling.
- CO5-Help the students to be aware of the value of reading good literary works and encourage them to write their own work.

M.A. I Semester
Paper II: ME-CC- 102: Understanding Drama

Course Objectives

- Develop the interest of students in reading/understanding novel and drama.
- Acquaint students with Novel and Drama as genres of literature.
- Develop students' competence to study, understand, analyse and interpret novel and drama.
- Introduce students with the key terms useful in the study of novel and drama.
- Orient students with major types of novel and drama.



Course Outcomes (COs)

- CO1-Develop students' general theatre knowledge and skills which stem from a study of theatre history, dramatic literature, critical theory, and production practice, including acting, directing, management, design and craft aesthetics.
- CO2- Master the history, literature, theories, and performance skills prerequisite to advanced training in theatre arts or a career in the entertainment industry.
- CO3-Develop a more complex understanding of the co-curricular relationships that exist within the broader liberal arts disciplines.
- CO4-Apply and test knowledge through work on a variety of theatre productions as relevant to their emphasis within the program.
- CO5-Direct, act, design, stage manage a theatrical production(s), significant artistic project, or write a substantial thesis.

M.A. I Semester

Paper III: ME-CC-103: English Literature from Chaucer to the Renaissance

Course Objectives

- Develop the interest of students in reading/understanding novel and drama.
- Acquaint students with Novel and Drama as genres of literature.
- Develop students' competence to study, understand, analyse and interpret novel and drama.
- Introduce students with the key terms useful in the study of novel and drama.
- Orient students with major types of novel and drama.

Course Outcomes(COs)

- CO1-Know the historical, literary and socio-political aspects of the period.
- CO2-Analysis of literary merits and contributions made by Chaucer, and his contemporaries.
- CO3-Realize why the age of Elizabethan is considered the Golden Period and Nest of Singing Birds.
- CO4-"How the influence of Renaissance on Elizabethan literary genres like Poetry, Drama, and Essays is evident will be implicated."
- CO5- Know the major themes and sensibilities of the period.

M.A. I Semester

Paper IV: ME-CC- 104: Seventeenth and Eighteenth Century English Literature

Course Objectives

- Acquaint the students with the major literary trends and tendencies and prominent writers of the 17th and 18th Century English Literature.
- Make the students aware about the literary history, salient features and sociocultural background of the period.
- Help the students to grasp the content and critically appreciate the prescribed texts.
- Inculcate amongst students a liking for the Elizabethan and Post Shakespearean literature.
- Impart basic ideas about the 17th and 18th Century English Literature with special reference to Poetry



and Novel.

Course Outcomes(COs)

- CO1-Know the historical developments in the form of Puritanism and Restoration periods.
- CO2-Express the Metaphysical school of poetry, and its poets' merits and unique style of Composing poems.
- CO3-Apply critical thinking in analyzing the religious effects on literature. Metrics, conceits and rhythms would be implicated.
- CO4-Familiarized the term METAPHYSICAL.
- CO5-Emergence of novel form, contributions of Four Wheels of novel will be learnt.

M.A. I Semester

Paper V: ME-CC- 105: Conversational English

Course Objectives:

- To improve pronunciation and Use English Grammar worksheets and exercises to improve grammatical knowledge for competitive exams.
- To enhance reading, understanding and writing abilities in English.
- To develop the ability to read, understand and improve English vocabulary.
- To demonstrate conversational skills, asking Questions.

Course Out Comes(Cos)

- CO1-Adopt the capacity to write and speak clearly, read perceptively, and think critically;
- CO2- Demonstrate the understanding of how written and spoken language expresses diverse cultural experiences; and
- CO3- Analysis of the functions and historical development of the English language.
- CO4-Ability to speak fluently.

M.A. II Semester

Paper I: ME-CC- 201: Indian Literary Theories



Course Objectives

- Introduce students to different trends in literary theory with a special focus on reading, understanding, and exploring the works of select theorists.
- Acquaint students to some of the most influential thoughts and ideologies of the contemporary world and enable them to analyse, critique and situate literature within a larger context.
- Focus on some of the key literary theories in order to help them engage more critically with literary texts.
- Expose to the disciplines of gender, sociology, psychoanalyses and linguistics, which will help them understand the linkages that exist between literature and these disciplines.
- Knowledge of the literary theory through readings and class discussions.

Course Outcomes

- Knowledge of the history, emergence and growth of the Indian Literary Theories.
- Compare the value systems of the eastern and the western literature.

- How the ethos and cultural values are inculcated in to literature will be made clear.
- Would enjoy the aesthetic pleasure on reading prose, poetry and drama.
- Expression of SELF through a second language will be examined.

M.A. II Semester

Paper II: ME-CC- 202: English Literature of the Romantic Revival

Course Objectives

- Impart basic ideas about the 18th and 19th Century English Literature with special reference to Poetry and Novel.
- Make the students aware about the literary history, salient features, sociopolitical and cultural background of the Romantic age.
- Help the students to grasp the content and critically appreciate the prescribed Texts.
- Inculcate amongst students a liking for the Romantic literature.
- Assist students to be able to apply critical and theoretical approaches to the reading and analysis of literary and cultural texts in multiple genres.

Course Outcomes(SOs)

- CO1-Define, appreciate, and analyze the sensibilities of the period.
- CO2-Perceive and contrast the fundamentals between: classical debate Classicism v/s Romanticism and why romanticism is a movement led against industrialism.
- CO3-Familiar with the contributions of Elder and Younger Generations of romantic poets and their urges on nature as a whole.
- CO4-Think the way how the romantic notions were the force of the time and how it paid the way for romantics by the Pre-Romantic poets.
- CO5-Define the term poetry with the definitions of William Wordsworth, Coleridge, and many prominent writers of the time.

M.A II Semester

Paper III: ME-CC- 203: English Literature of the Victorian Era

Course Objectives

- Impart basic ideas about the 18th and 19th Century English Literature with special reference to Poetry and Novel.
- Make the students aware about the literary history, salient features, sociopolitical and cultural background of the Victorian Era.
- Help the students to grasp the content and critically appreciate the prescribed Texts.
- Inculcate amongst students a liking for the Victorian literature.
- Assist students to be able to apply critical and theoretical approaches to the reading and analysis of literary and cultural texts in multiple genres.

Course Outcomes(COS)



- CO1-Analysis of the period of turmoil, compromises, period of growth.
- CO2-The literary cultivation, in the time between the decline of the faith in religion and the rise of the science.
- CO3-The modernized thoughts of liberalism, the extension the vast British Empire all over the world would be understood.
- CO4-The Abundance growth of the fiction on various bases such as; imagination, realistic, regional, children, crime and psychological will be realized.
- CO5-The rise of condition of England novels, New criticism and women novelists.

M.A II Semester

Paper IV: ME-CC- 204: American Literature

Course Objectives

- Analysis of the historical background of American literature and the American dream.
- Attempts to teach the students the socio cultural and political events responsible for the development in American literary history
- Get an insight into the society, politics and art and how they affect literature.
- A glimpse into social realism and American novel, folklore and American novel.
- Develop a skill to appreciate the American poetry.

Course Outcomes(COs)

- CO1-Describe the major historical and cultural developments of colonial America; explain key concepts
- CO2-Describe the major conventions, tropes, and themes of Puritan and early American literature; identify and discuss those features with regard to individual works
- CO3-Describe the major historical and cultural developments of the Enlightenment; explain key concepts
- CO4-Describe the major conventions, tropes, and themes of Enlightenment in literature.
- CO5-Identify and discuss those features with regard to individual authors/works.

M.A II Semester

Paper V: ME-SEC- 205 : Personality Development

Course Objectives:

- Improve pronunciation and Use English Grammar worksheets and exercises to improve grammatical knowledge for competitive exams
- Enhance reading, understanding and writing abilities in English
- Develop the ability to read, understand and improve English vocabulary
- Demonstrate conversational skills, Asking Questions

Course Outcomes (COs)

- CO1-Students will demonstrate the capacity to write and speak clearly, read perceptively, and think



critically;

- CO2-Students will demonstrate understanding of how written and spoken language expresses diverse cultural experiences; and
- CO3-Students will demonstrate understanding of the functions and historical development of the English language.
- CO4-Students will be able to speak fluently.

M.A III Semester

Paper I: ME-CC- 301: Literary Criticism

Course Objectives

- Acquaint the students with the history of English criticism in terms of teaching of certain important texts and ideas of everlasting significance ingrained in them.
- Make the students use the critical tools and critical understanding of a work of art.
- Introduce the critical terms and concept and its applications in literature.
- Span the history of western literary criticism.

Course Outcomes(COs)

- CO1-Deepened their understanding and evaluation of literary texts,
- CO2-Be familiar with the history (emergence and development)of literary criticism, the main figures of the different stages of development, their viewpoints and/or approaches to literature,
- CO3-Differentiate between the various approaches to literature and practice critical attempts, and
- CO4-Think creatively and write effective academic essays on literary texts.
- CO5-Broaden students' understanding an author's work.



M.A III Semester

Paper II: ME-CC- 302: Twentieth-Century English Literature before the Second World War

Course Objectives

- Educate students in both the artistry and utility of the English language through the study of literature and other contemporary forms of culture.
- Provide students with the critical faculties necessary in an academic environment, on the job, and in an increasingly complex, interdependent world.
- Students be capable of performing research, analysis, and criticism of literary and cultural texts from different historical periods and genres.
- Assist students in the development of intellectual flexibility, creativity, and cultural literacy so that they may engage in life-long learning.
- Assist students to be able to apply critical and theoretical approaches to the reading and analysis of literary and cultural texts in multiple genres.

Course Outcomes(COs)

- CO1-Become familiar with the basic outline of British history in the period 1945-1990.
- CO2-Begin to understand the place of Literature in Britain within the cultural market (1945-1990).
- CO3-Learn about the main trends and authors of the British novel (1945-1990).
- CO4-Learn about the main trends and authors of drama in Britain (1945-1990).
- CO5-Learn about the main trends and authors of poetry in Britain (1945-1990).



M.A III Semester

Paper III: ME-CC- 303: Indian English Literature

Course Objectives

- Educate students in both the artistry and utility of the English language through the study of literature and other contemporary forms of culture.
- Provide students with the critical faculties necessary in an academic environment, on the job, and in an increasingly complex, interdependent world.
- Students be capable of performing research, analysis, and criticism of literary and cultural texts from different historical periods and genres.
- Assist students in the development of intellectual flexibility, creativity, and cultural literacy so that they may engage in life-long learning.
- Assist students to be able to apply critical and theoretical approaches to the reading and analysis of literary and cultural texts in multiple genres.

Course Outcomes(COs)

- CO1-Knowledge of the growth and development of Indian English literature in India.
- CO2-Study Indian English literature in pre and post independent time with the help of specific novels of that time, How this era affected on these novels and their characters.
- CO3-Comprehend the development of trends in Indian Novel and poetry.
- CO4-View Indian literature in its socio-cultural and political contexts.
- CO5-Analysis the theme, structure and style in Indian Novel and poetry.

M.A III Semester

Paper IV: ME-CC- 304: Indian Literature in Translation

Course Objectives

- Educate students in both the artistry and utility of the English language through the study of literature and other contemporary forms of culture.
- Provide students with the critical faculties necessary in an academic environment, on the job, and in an increasingly complex, interdependent world.
- Students be capable of performing research, analysis, and criticism of literary and cultural texts from different historical periods and genres.
- Assist students in the development of intellectual flexibility, creativity, and cultural literacy so that they may engage in life-long learning.
- Assist students to be able to apply critical and theoretical approaches to the reading and analysis of literary and cultural texts in multiple genres.



Course Outcomes(Cos)

- CO1- Translation Studies are a great way for linguists, language graduates, and translators to develop a deep understanding of the academic field.
- CO2- Translation enables effective communication between people around the world.
- CO3- It is a courier for the transmission of knowledge.
- CO4- A protector of cultural heritage, and essential to the development of a global economy.
- CO5- Translation Studies helps practitioners develop those skills.

M.A III Semester

Paper V: ME-GE- 305 : Post Colonial Literature

Course Objectives

- Educate students in both the artistry and utility of the English language through the study of literature and other contemporary forms of culture.
- Provide students with the critical faculties necessary in an academic environment, on the job, and in an increasingly complex, interdependent world.
- Students be capable of performing research, analysis, and criticism of literary and cultural texts from different historical periods and genres.
- Assist students in the development of intellectual flexibility, creativity, and cultural literacy so that they may engage in life-long learning.
- Assist students to be able to apply critical and theoretical approaches to the reading and analysis of literary and cultural texts in multiple genres.

Course Outcomes(COs)

- CO1- Gain knowledge on the terms and concepts exclusives of the post colonial literature.
- CO2- Familiar with the development of post colonial literature.
- CO3- Students would have acquainted themselves with the major theories and reputed writers who practice those theories.
- CO4- Familiar how the colonial power has provoked from the nation in their search for a literature of their own.
- CO5- Facilitate to gain knowledge about the terms and concepts exclusives of post colonial literature.



M.A III Semester

Paper V: ME-GE- 306 : Literature of the Indian Diaspora

Course Objectives

- Educate students in both the artistry and utility of the English language through the study of literature and other contemporary forms of culture.
- Provide students with the critical faculties necessary in an academic environment, on the job, and in an increasingly complex, interdependent world.
- Students be capable of performing research, analysis, and criticism of literary and cultural texts from different historical periods and genres.
- Assist students in the development of intellectual flexibility, creativity, and cultural literacy so that they may engage in life-long learning.
- Assist students to be able to apply critical and theoretical approaches to the reading and analysis of literary and cultural texts in multiple genres.

Course Outcomes (COs)

- CO1- Diasporas are symbol of a nation's pride and represent their country internationally.
- CO2- The diaspora's ability to spread Indian soft power, lobby for India's national interests, and contribute economically to India's rise is now well-recognized.
- CO3- One of the greatest economic contributions of Indian diaspora has been in terms of remittances.
- CO4- Mark the contribution of Overseas Indian community in the development of India Pravasi Bharatiya Divas is celebrated on 9th January every year.
- CO5- Enable the student to understand the historical background of international migration.

M.A. III Semester

Paper V: ME-SEC- 307: Soft Skills Enhancement Course

Course Objectives:

- Improve pronunciation and Use English Grammar worksheets and exercises to improve grammatical knowledge for competitive exams
- Enhance reading, understanding and writing abilities in English
- Develop the ability to read, understand and improve English vocabulary
- Demonstrate conversational skills, Asking Questions

Course Outcomes (Cos)



- CO1- Students will demonstrate the capacity to write and speak clearly, read perceptively, and think critically;
- Co12- Students will demonstrate understanding of how written and spoken language expresses diverse cultural experiences; and
- CO3-Students will demonstrate understanding of the functions and historical development of the English language.
- Co4- Students will be able to speak fluently.

M.A. IV Semester

Paper I: ME-CC- 401: Modern Literary Criticism and Theory

Course Objectives

- Educate students in both the artistry and utility of the English language through the study of literature and other contemporary forms of culture.
- Provide students with the critical faculties necessary in an academic environment, on the job, and in an increasingly complex, interdependent world.
- Students be capable of performing research, analysis, and criticism of literary and cultural texts from different historical periods and genres.
- Assist students in the development of intellectual flexibility, creativity, and cultural literacy so that they may engage in life-long learning.
- Assist students to be able to apply critical and theoretical approaches to the reading and analysis of literary and cultural texts in multiple genres.

Course Outcomes(COs)

- CO1- Gained perception on the various important developments in the field of criticism.
- CO2- It will make the students use the critical tools and critical understanding of a work of art.
- CO3- It will introduce the critical terms and concept and its applications in literature.
- CO4-Critical review of new literary terms and concepts.
- CO5-Analyzing critically a work of art.

M.A. IV Semester

Paper II: ME-CC- 402: India's Knowledge Texts

Course Objectives

- Educate students in both the artistry and utility of the English language through the study of literature and other contemporary forms of culture.
- Provide students with the critical faculties necessary in an academic environment, on the job, and in an increasingly complex, interdependent world.



- Students be capable of performing research, analysis, and criticism of literary and cultural texts from different historical periods and genres.
- Assist students in the development of intellectual flexibility, creativity, and cultural literacy so that they may engage in life-long learning.
- Assist students to be able to apply critical and theoretical approaches to the reading and analysis of literary and cultural texts in multiple genres.

Course Outcomes(COs)

- CO1-Creating a state-of-the-art Centre of Excellence Gallery on the Indian Knowledge Systems
- CO2-Comprehensive knowledge base about the exemplary Indian Knowledge Systems for a long lasting recall
- CO3-Help to gain awareness of their rich heritage.
- CO4-Help to gain the wealth of Knowledge produced by the Ancient Indians.
- CO5-Help to gain vast Indian Knowledge System.

M.A. IV Semester

Paper III: ME-CC- 403: Post Second World War English Literature

Course Objectives

- Educate students in both the artistry and utility of the English language through the study of literature and other contemporary forms of culture.
- Provide students with the critical faculties necessary in an academic environment, on the job, and in an increasingly complex, interdependent world.
- Students be capable of performing research, analysis, and criticism of literary and cultural texts from different historical periods and genres.
- Assist students in the development of intellectual flexibility, creativity, and cultural literacy so that they may engage in life-long learning.
- Assist students to be able to apply critical and theoretical approaches to the reading and analysis of literary and cultural texts in multiple genres.

Course Outcomes(COs)

- CO1- Become familiar with the basic outline of British history.
- CO2- Begin to understand the place of Literature in Britain within the cultural market.
- CO3- Learn about the main trends and authors of the British novel.
- CO4- Learn about the main trends and authors of drama in Britain.
- CO5- Learn about the main trends and authors of poetry in Britain.



M.A. IV Semester

**Paper IV: ME-CC 404: Understanding Fiction
Section-A**

Course Objectives

- Educate students in both the artistry and utility of the English language through the study of literature and other contemporary forms of culture.
- Provide students with the critical faculties necessary in an academic environment, on the job, and in an increasingly complex, interdependent world.
- Students be capable of performing research, analysis, and criticism of literary and cultural texts from different historical periods and genres.
- Assist students in the development of intellectual flexibility, creativity, and cultural literacy so that they may engage in life-long learning.
- Assist students to be able to apply critical and theoretical approaches to the reading and analysis of literary and cultural texts in multiple genres.

Course Outcomes(Cos)

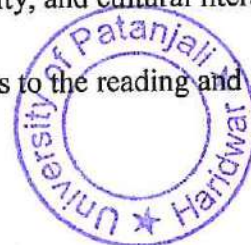
- CO1- Review of early prose.
- CO2- Analysis of perspective of literary history and realistic novel.
- CO3- Learn the concept of Rural Writings.
- CO4- Discriminate of the novels representative of the age and of the novelist.
- CO5- Evaluate the concepts of rural and naturalist writers.

M.A. IV Semester

Paper V: ME-GE- 405: Gender Studies: An Introduction

Course Objectives

- Educate students in both the artistry and utility of the English language through the study of literature and other contemporary forms of culture.
- Provide students with the critical faculties necessary in an academic environment, on the job, and in an increasingly complex, interdependent world.
- Students be capable of performing research, analysis, and criticism of literary and cultural texts from different historical periods and genres.
- Assist students in the development of intellectual flexibility, creativity, and cultural literacy so that they may engage in life-long learning.
- Assist students to be able to apply critical and theoretical approaches to the reading and analysis of literary and cultural texts in multiple genres.



Course Outcomes(Cos)

- CO1- Compare the gender equality and women's rights.
- CO2- Demonstrate the revolutionary changes occurred due to women empowerment.
- CO3- Awareness of the negative impact of female feticide and woman exploitation in the society.
- CO4- Discover the role of woman for the betterment of society.
- CO5- Elaborate women's literary history, women's studies and feminist criticism.

M.A. IV Semester

Paper V: ME-GE- 406: World Classics in Translation

Course Objectives

- Educate students in both the artistry and utility of the English language through the study of literature and other contemporary forms of culture.
- Provide students with the critical faculties necessary in an academic environment, on the job, and in an increasingly complex, interdependent world.
- Students be capable of performing research, analysis, and criticism of literary and cultural texts from different historical periods and genres.
- Assist students in the development of intellectual flexibility, creativity, and cultural literacy so that they may engage in life-long learning.
- Assist students to be able to apply critical and theoretical approaches to the reading and analysis of literary and cultural texts in multiple genres.

Course Outcomes (Cos)

- CO1- Impart knowledge of English Translations.
- CO2- Ability to discuss the Literature, Historical, and Cultural Social Backgrounds of these text.
- CO3- Engagement of Enclose reading and understanding.
- CO4- Identify the main methodological issues in reading world classics in Translation
- CO5- Analysis of some Key Challenges in reading world Literature.

M.A. IV Semester

Paper VI: ME- AECC- 407: Dissertation




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Objective & Outcomes of Music Diploma

Diploma Course in Hindustani(Bhartiya) Music

Programme Educational Objectives (PEOs)

- **PEO 1-** Music is an art . This programme is committed to educate this Art to the Students in the Major Performing Areas to Work at the Highest Possible Level by Vocal & Instrumental Both .
- **PEO 2-** By this Programme Student will Able to Demonstrate & perform Born Talent for the Carrier Purposes to achieve Goals .
- **PEO 3 -** This programme Gives Common Goals for the Betterment of Self & Community By:-
 - Communication skills (using vocal/verbal sounds and gestures)
 - Social skills (making eye contact, turn-taking, self-esteem)
 - Cognitive skills (concentration and attention)
 - Emotional skills (expression of feelings non-verbally).
- **PEO 4 –** Music also helps in decrease pain, anxiety, fatigue and depression .



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Program Specific Outcome

After the Completion of this Program :-

PSO 1 - Student will able to go for higher studies in performing arts.

- **PSO 2** – student Will able to Demonstrate the Basic & Advanced Structure of Vocal & Instrumental By Grasping Different termonologies of Music.
- **PSO 3** – Students can also become professionals and pursue their careers Either professional artists, Music Teacher or Instructors.
- **PSO 4** – Students will be in a position to appreciate the rich Indian Culture and performing arts & also lead to self actualization by the students which will enhance their self-esteem.



SEMESTER -1

Paper 1

Theory of Vocal (1)

Course Objective (COs) :-

This Paper Will

- **CO 1** – Understand the Basics of Music Theories & Explain the concept of Seven Basic & 5 Vikrit Notes.
- **CO 2** – An Overview of Sound ,Raag, , “Thaat” & Ragas Based on Thaata.
- **CO 3**– Student’s with the various historical aspects of Indian Music.
- **CO 4**– Biography of Musicians - By this Student will gain historical developments in Music.

Course Outcomes (COs):-

After completion of the course, the students will be able to

- **CO 1** – Gain theoretical knowledge of historical developments in the field of Indian Music.
- **CO 2** – Develop a working knowledge of different perspectives in Indian Music.
- **CO 3** – Explain the concept of Thaata System, Raag ,Jaati.
- **CO 4** – Explain about different maestros in Hindustani music.



Paper 2

Theory of Vocal -2

Course Objective (COs) :-

This Paper Will

- **CO 1** – Understand the Basics Riyaz Techniques.
- **CO 2** – To develop an analytical approach towards Merit's & Demrit's of Vocalist.
- **CO 3** – Understand about permutations and combinations Alankar's for Vocal Practices .
- **CO 4** – Understand the Basic Theories of Raag – Yaman, Bhairav with The Introduction of Chotta khayal.
Give an Introduction about Benefits of Meditation , about koolgeet of UOP.

Course Outcomes (COs):-

After completion of the course, the students will be able to

- **CO 1** – Demonstrate various aspects of ragas and their differentiation.
- **CO 2** – Explain the concept of Bhatkhande Swarlipi Paddhati & Basic Alankaar's .
- **CO 3** - Explain about the theoretical aspects of Ragas (Yaman & Bhairav).
- **CO 4** - Gain theoretical knowledge of UOP Koolgeet , Relation In Between Music & Yog & Some Elementary knowledge of Mediation & its Benefit.



Paper -3

Theory of Instrumental -1

Course Objective (COs) :-

This Paper Will

- **CO1-** Give An Primary Introduction of Tabla.
- **CO2-** Lead to Introduce about Teental , Dadra.
- **CO3-** Give an Introduction to some Biographies.
- **CO4-** Give an Introduction about Harmonium , Tanpura.

Course Outcomes (COs):-

After completion of the course, the students will be able to

- **CO 1 –** Explain the concept of Tabla & Diagram.
- **CO 2 –** Demonstrate various aspects of Talas and their differentiation.
- **CO 2 –** Explain the concept of Harmonium its Basics & Origin.
- **CO 3 -** Explain about the Tanpura with Labled Diagram.



Paper 4

Practical of Vocal -1

Course Objective (COs) :-

This Paper Will

- **CO1-** Appraise Students for the enhancement Vocals.
- **CO 2 –** Lead to practice of twelve Swar & Ten Alankar's .
- **CO 3 –** Understand the Basic of Raag – Yaman, Bhairav with The Introduction of Chotta khayal.
- **CO 4 –** honing the skills of the student as a Stage performer, nuances of a solo performance, and to provide exposure through the analysis of performances of master musicians are some of the focal points of this course.

Course Outcomes (COs):-

After completion of the course, the students will be able to

- **CO 1 –** Explain the concept of swar sadhna, Alankar's .
- **CO 2 –** Demonstrate Raag – Yaman with The Introduction of Chotta khayal & Aroh , Avroh , Pakad in Raag Bhairav .
- **CO 2 –** Give Performances on Different Categories of Song on Stage with Confidence .
- **CO 3 -** Explain about the Musical Meditation for Concentration.



Paper 5

Practical of Instrumental -1

Course Objective (COs):-

This Paper Will

- **CO1-** includes Instrumental aspect's so that students can get a clear idea about the theoretical aspects Tabla & its taals
- **CO 2 –** Understand the Basic skills to play Kayda & Bol's.
- **CO 3 –** Understand the Basic skills to play Harmonium & Tanpura.
- **CO 4 –** have been offered so as to give a vast idea about and students will be benefited from different angle.

Course Outcomes (COs):-

After completion of the course, the students will be able to

- **CO 1 –** Explain the concept of Teental , Dadra
- **CO 2 –** Demonstrate a playing Pattern's of Na ,Ti, Teen, Dha , dhi , Dheen.
- **CO 3 –** Demonstrate the Skills of Yagya prarthna , koolgeet & bhajan.
- **CO 4 -** Explain about Basic & Pattern to Play tanpura.



SEMESTER -2
PAPER -1
THEORY OF VOCAL-3

Course Objective (COs) :-

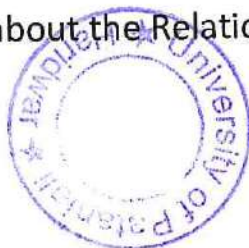
This Paper Will

- **CO1-** Introduction to Develop & apply foundation of knowledge skills in Music Theory, Gharana System, Musical Techniques, knowledge getting Relation Between Music & Life.
- **CO2-** To impart advanced training in raga chalan, swarocchar and gayaki of the prescribed ragas.
- **CO3-** Give an Introduction to some Biographies.
- **CO4-** Acknowledge about Importance of Media in Promotion of Music.

Course Outcomes (COs):-

After completion of the course, the students will be able to

- **CO 1 –** Explain the concept of Vishnu Digamber Palushkar Swarlipi Paddhati .
- **CO 2 –** Explain Ornamentaions(Meed , kann , khatka,murki,Gamak).
- **CO 3 –** Explain the Alankar 's of 11 to 20 According Bhatkhande kramik pustak malika.
- **CO 4 -** Explain about the Relation Between Life & Music.



PAPER -2

THEORY OF INSTRUMENTAL-2

Course Objective (COs) :-

This Paper Will

- **CO1-** Introduction to Merits & Demerits of Musicians.
- **CO2-** An indepth study of Structural knowledge of Tabla.
- **CO3-** Introduce to some Biographies Tabla & Sitar Player.
- **CO4-** Lead to Introduce about Basic Stokes .

Course Outcomes (COs):-

After completion of the course, the students will be able to

- **CO 1 –** Explain about Sum, Khali, khali & Vibhag
- **CO 2 –** Explain about Jhaptal – Rupak taal.
- **CO 3 –** Explain the Tuning of Tabla.
- **CO 4 –** Explain about Structural knowledge of Sitar.



PAPER -3

PRACTICAL OF VOCAL-2

Course Objective (COs) :-

This Paper Will

- **CO1-** Appraise Students for Ornamentaions.
- **CO 2 –** Lead to practice of Advanced Alankar's .
- **CO 3 –** Understand the Basic of Raag – Bhairav with The Introduction of Chotta khayal.
- **CO 4 –** give an experience to the students about stage performance so that they can get confidence afterword.

Course Outcomes (COs):-

After completion of the course, the students will be able to

- **CO 1 –** Demonstrate an advance Terms of Ornamentaions.
- **CO 2 –** Demonstrate Raag – Bhairav with The Introduction of Chotta khayal .
- **CO 3 –** Practice of Patriotic ,Semi- Classical & Ghazal.
- **CO 4 -** Manage the stage, light, mike, sound, how they will perform different thing is the aim to include this course. Some common and uncommon talas have seen included for advance study.



PAPER -4

PRACTICAL OF INSTRUMENTAL-2

Course Objective (COs) :-

This Paper Will

- **CO1-** Introduction to Dholak .
- **CO2-** An indepth study of various gats.
- **CO3-** Developing the ability of a complete performance .
- **CO4-** Lead to Introduce about Basic Stokes .

Course Outcomes (COs):-

After completion of the course, the students will be able to

- **CO 1 –** get oriented towards presenting a complete Performances on Instrument's.
- **CO 2 –** Explain the ability to play lehra in Teentaal.
- **CO 3 –** Explain the Biographies of Tabla & Sitar Artist.
- **CO 4 -** Explain about Seven Alankar Raag Yaman On Sitar.



PAPER -5

SEMINAR & TOUR

Course Objective (COs):-

This Paper Will

- **CO1-** Musical Seminars & field Tour Help to develop Brain areas Involved in Language & reasoning.
- **CO2-** Promote the highest levels of human aspiration and artistic integrity through it.
- **CO3-** Enrich the region through concerts, workshops, and other public events, and provide opportunities for traditional and contemporary musical expression
- **CO4-** Promote diversity among our faculty and students.

Course Outcomes (COs):-

After completion of the course, the students will be able to

- **CO 1 –** Explain New Innovative ideas for the development of self & Community.
- **CO 2 –** Demonstrate ability in performing areas .
- **CO 3 –** Explain about the Concert & the techniques to improve Skills.
- **CO 4 –** Explain About the Leadership Quality .




Dr. V.K. KATTIYAR
DEAN
(ACADEMICS & RESEARCH)
University of Patanjali, Haridwar

Bachelor of Naturopathy and Yogic Sciences (B.N.Y.S.)

Program Educational Objectives (PEOs)

- **PEO 1** - Recognize the health needs of the community, and carry out professional obligations ethically and in keeping with the objectives of the National Health Policy;
- **PEO 2** - Develop the skills in most of the competencies and training that are required to deliver the Naturopathy and Yoga health care system;
- **PEO 3** - Become aware of the contemporary advances and developments in the discipline concerned;
- **PEO 4** - Acquire a spirit of scientific inquiry and is oriented to the principles of research methodology and epidemiology;
- **PEO 5** - Become proficient in their profession by developing scientific temper and improve educational experience;
- **PEO 6** - Identify social, economic, environmental, biological and emotional determinants of health in a given case and take them into account while planning therapeutic, rehabilitative, preventive and promotive measures/strategies;
- **PEO 7** - Plan and devise measures in Naturopathy and yoga for the prevention and rehabilitation of patients suffering from disease and disability;
- **PEO 8** - Demonstrate skills in documentation of individual case details as well as morbidity data relevant to the assigned situation;
- **PEO 9** - Play the assigned role in the implementation of national health programs, effectively and responsibly;
- **PEO 10** - Organize and supervise the chosen/assigned health care services demonstrating adequate managerial skills in the clinic/hospital or the field Situation;
- **PEO 11** - Develop skills as a self-directed learner; recognize continuing educational needs, select and use appropriate learning resources;
- **PEO 12** - Demonstrate competence in basic concepts of research methodology and epidemiology, and be able to critically analyze relevant published research literature;
- **PEO 13** - To implement all National health policies;
- **PEO 14** - Work towards realization of Health for all, as a national goal through naturopathy and yoga;
- **PEO 15** - To follow the medical ethics and to fulfill the social and professional responsibilities as a Naturopathy and Yoga Physician through drugless therapies;
- **PEO 16** - Be competent in the practice of holistic medicine with expert knowledge and experience in promotive, preventive, curative and rehabilitative aspects of diseases;
- **PEO 17** - Become proficient in their profession by developing scientific temper and improve educational experience.

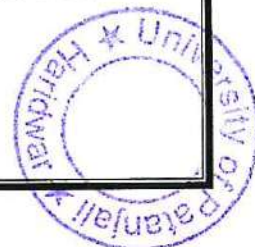



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Program Specific Outcomes (PSOs)

After the medical undergraduate program, the students must:

- **PSO 1** - Be able to expertly diagnose and manage common diseases and health problems of individuals as well as community, work with the health team as a fully qualified doctor at primary, secondary or tertiary levels, with his/her clinical experience and skills in history, physical examination and relevant investigations;
- **PSO 2** - Be proficient in promotive, preventive, curative and rehabilitative medicine and therapy for common health issues;
- **PSO 3** - Be adept in different therapeutic modalities and their administration;
- **PSO 4** - Develop a humane attitude towards one's clients and understand economic, environmental, social, psychological and cultural factors that influence health;
- **PSO 5** - Enjoy an urge for self-improvement, directed towards advanced expertise or research in any chosen area of health care;
- **PSO 6** - Have enough knowledge about implementation of National Health Programs and the basic factors required for the same, which are as follows;
 - a. Family Welfare and Maternal and Child Health (MCH);
 - b. Sanitation and Water Supply;
 - c. Prevention and Control of communicable and non-communicable diseases;
 - d. Immunization;
 - e. Health education;
- **PSO 7** - Possess management skills in human resources, materials and resource management in health care delivery;
- **PSO 8** - Be competent in recognizing community health issues and design, institute curative and preventive measures and evaluate the outcome of these measures, thus working towards resolving these issues;
- **PSO 9** - Be able to work successfully in a variety of health care settings;
- **PSO 10** - Develop integrity, responsibility, reliability, dependability and compassion, which are characteristics required for successful professional life;
- **PSO 11** - Develop leadership and communication skills to work as leading investigator or clinician in health care team.
- **PSO 12** - Be able to effectively integrate the conventional basic sciences (e.g., human physiology) with the traditional medical systems and to enhance the understanding of their effects and therapeutic potential;
- **PSO 13** - Be able to provide state of the art learning facilities (e.g., audio visual aids, interactive learning systems) to conceptualize the ancient medical system;
- **PSO 14** - Be able to run advanced laboratories under each department (basic and clinical sciences) for effective experimental training and research;
- **PSO 15** - Be able explore the possibilities of promoting effective integrated medical practice at conventional medical facilities attached to the institute;
- **PSO 16** - Be able provide the best possible clinical setting for clinical training and research;
- **PSO 17** - Be able prepare every Yoga and Naturopathic physician with an in depth understanding of
- **PSO 18** - Basic sciences, superior clinical training and with an outlook for research and development;



Diploma in Naturopathy and Yoga Therapy (D.N.Y.T.)

Program Educational Objectives (PEOs)

- **PEO 1** - To impart knowledge about Naturopathy & Yoga with its concepts.
- **PEO 2** - To educate the disease prevalence and role of Naturopathy & Yoga therapy in preventive and educative aspects.
- **PEO 3** - To Train items in technically in natural treatment modalities & procedures.
- **PEO 4** - To produce high quality caliber therapist to serve society
- **PEO 5** - To bring peace and harmony in the society by introducing natural way of life and also creating job opportunities.

Program Specific Outcomes (PSOs)

After completion of the program, the student must be able to:

- **PSO 1** - Locate and identify body structures, organs and their functions. Identify the microbes causing ill health and effected populations. Understand some common features of living organisms and their habituations.
- **PSO 2** - Read and understand Sanskrit with respect to script and basic grammar. Speak fluently in Sanskrit after having learnt the various peculiar pronunciations.
- **PSO 3** - Demonstrate basic knowledge of the various therapeutic modalities utilized in Naturopathy; Describe the various principles of Naturopathy with respect to the body, health, disease and therapy.
- **PSO 4** - Perform and demonstrate various Asanas, Pranayama, Kriyas and Meditations; Describe various philosophies of Yoga and apply them therapeutically, relating to a patient's life situation or personality.
- **PSO 5** - Utilize knowledge of Holistic therapies in managing various diseases; Demonstrate usage of therapeutic aspect of air, water, mud, color and magnet treatments in Promotive, preventive, curative and rehabilitative therapy. Institute and evaluate remedial measures in Panchakarma for various disease conditions in wellness.



Bachelor of Naturopathy and Yogic Sciences (B.N.Y.S.)

BNYS 1st A

PHYSICS

SUBJECT TITLE: PHYSICS

SUBJECT CODE: PBNYS - T101

Goals:

The goal of introducing physics to students is to make them understand the scientific terms of measurements of physical quantities and to orient them towards the application of physics knowledge in solving physical equations.

Course Objectives:

- Physical quantities, derived units and their measurement units in S.I, C.G.S and MKS units.
- Basic concepts of speed, laws of motions, vectors, forces, Newton's law of gravity etc.
- Mechanism involved in fluid dynamics & thermodynamics.
- Principles of sound, waves, light, electrostatics.

Course Outcomes (Cos) :

At the end of the course, student should be able to:

- **CO 1** - Make use of units & dimensions to measure physical quantities.
- **CO 2** - Analyze & interpret mechanism involved in work, power, speed, velocity & acceleration.
- **CO 3** - Demonstrate the skills of developing the capacitors, thermostats by using the knowledge of electrostatics.



CHEMISTRY

SUBJECT TITLE: CHEMISTRY

SUBJECT CODE: PBNYS-T102

Goals:

The goal of introducing Chemistry to students is to make them understand about atoms, elements, molecules, compounds and their bonding, reactivity to attain stability.

Course Objectives:

- Some basic concepts of chemistry, structure of atom and its sub- atomic particles
- Theories of chemical bonding, chemical reactions and equilibrium.
- Principles and techniques in Organic chemistry, IUPAC NOMENCLATURE.
- Process of extraction and isolation of elements and minerals from the ores.
- General characteristics of state of matter.

Course Outcomes (Cos) :

At the end of the course student should be able to:

- **CO 1** - Make use of indicators to Identify acids, bases and salts.
- **CO 2** - Application of radioactivity in X-rays for clinical purpose
- **CO 3** - Preparation of hydrocarbons, hydrogen peroxide, caustic soda and their uses in day-to-day life.
- **CO 4** - Balancing the chemical reaction by application of properties of elements and its periodicity.



BIOLOGY

SUBJECT TITLE: BIOLOGY

SUBJECT CODE: PBNYS-T103

Goals:

The goal of introducing biology to students is to make them understand about living world, process of evolution, classifications of animal and plant kingdoms, bio-diversity & ecosystem.

Course Objectives:

- Living world, its characteristics of growth, evolution,
- Structure and function of the cell and its organelles.
- Digestion, absorption and assimilation of nutrients and its consequences of malnutrition.
- Molecular mechanism of gene expression, regulation and mutations
- Various aspects of metabolism and their regulatory pathways.

Course Outcomes (Cos) :

At the end of the course, the student should be able to demonstrate and understanding:

- **CO 1** - To analyze the nutritional status in health and disease
- **CO 2** - Demonstrate the skill of prevention in air pollution, sound pollution and soil pollution. There by preventing the diseases in human beings.



SANSKRIT

SUBJECT TITLE: SANSKRIT

SUBJECT CODE: PBNYS-T104

Goal:

The goal of teaching Sanskrit to undergraduate students is to provide a comprehensive knowledge of Sanskrit in order to be able to study, understand, comprehend and utilize the knowledge contained in Indian traditional texts in their professional practice, especially in the field of Yoga.

Course Objectives:

- Demonstrate knowledge of complete Sanskrit script;
- Describe kinds of nouns, verbs, pronouns, etc. with examples;
- Illustrate kinds of gender, number, and declensions employed in Sanskrit,
- Demonstrate skill in pronunciation of different kinds of Sanskrit words, phrases and sentences.

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to

- **CO 1** - Read and understand Sanskrit with respect to script and basic grammar.
- **CO 2** - Familiarize themselves with various texts and compositions such as Madhurashtakam, Vaidyakeeyasubhashitasahityam, etc.;
- **CO 3** - Speak fluently in Sanskrit after having learnt the various peculiar pronunciations.



BNYS 1st B (Part – 1)

BIOCHEMISTRY

Subject Title : BIOCHEMISTRY (Duration : 12 Months)

Subject Code : BNYS – T 101 & BNYS – P 101

Goals:

The goals of introducing to the undergraduate students is to make them understand the scientific basis of the life processes at the molecular level and to orient them towards the application of the knowledge in solving clinical problems.

Course Objectives:

- Molecular and functional organization of a cell, and sub-cellular components;
- Structure, function and interrelationship of biomolecules and consequences of deviation from normal;
- Basic and clinical aspects of enzymology and regulation of enzymatic activity;
- Digestion and assimilation of nutrients and consequences of malnutrition;
- Integration of the various aspects of metabolism, and their regulatory pathways;
- Biochemical basis of inherited disorders and their associated sequelae;
- Mechanisms involved in maintenance of body fluid and pH homeostasis;
- Molecular mechanisms of gene expression and regulation, the principles of engineering and their application in medicine;
- Molecular concepts of body defense and their application in medicine;
- Biochemical basis of environmental health hazards; and biochemical basis of cancer and carcinogenesis, principles of metabolism, and detoxification of xenobiotics.
- Principles of various conventional and specialized laboratory investigations and instrumentation, analysis and interpretation of a given data; the ability to suggest experiments to support theoretical concepts and clinical diagnosis.

Course Outcomes (Cos) :

At the end of the course, the student should be able to

- **CO 1** -Make use of conventional techniques/ instruments to perform biochemical analysis relevant to clinical screening and diagnosis
- **CO 2** -Analyze and interpret investigative data
- **CO 3** - Demonstrate the skills of solving clinical problems and decision making.



PHILOSOPHY AND PRACTICE OF YOGA

Subject Title : PHILOSOPHY AND PRACTICE OF YOGA (Duration : 12 Months)

Subject Code : BNYS – T 102 & BNYS – P 102

Goal:

The goal of teaching Yoga to undergraduate students is to familiarize them with basic principles of Yoga with respect to history, definitions, philosophy and practices of Yoga, with emphasis of Ashtanga Yoga.

Course Objectives:

After the completion of the course, the student shall be able to

- Explain the various definitions of Yoga, history of Yoga and branches of Yoga;
- Describe kinds of Yogasana, its importance, methods, rules, regulations and limitations;
- Illustrate the various limbs of Ashtanga Yoga;
- Demonstrate knowledge of Pranayama, prana and lifestyle, breathing and lifespan.

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Demonstrate various types of Yogasana in their correct method of performance;
- **CO 2** - Demonstrate different Pranayama.
- **CO 3** - Explain about the definitions, origin, branches of Yoga.



संस्कृत (SANSKRIT)

Subject Title : संस्कृत SANSKRIT (Duration : 12 Months)

Subject Code : BNYS – T 103

Goal:

The goal of teaching Sanskrit to undergraduate students is to provide a comprehensive knowledge of Sanskrit in order to be able to study, understand, comprehend and utilize the knowledge contained in Indian traditional texts in their professional practice, especially in the field of Yoga.

Course Objectives:

- Demonstrate knowledge of complete Sanskrit script;
- Describe kinds of nouns, verbs, pronouns, etc. with examples;
- Illustrate kinds of gender, number, and declensions employed in Sanskrit,
- Demonstrate skill in pronunciation of different kinds of Sanskrit words, phrases and sentences.

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to :

- **CO 1** - Read and understand Sanskrit with respect to script and basic grammar.
- **CO 2** - Familiarize themselves with various texts and compositions such as Madhurashtakam, Vaidyakeeyasubhashitasahityam, etc.;
- **CO 3** - Speak fluently in Sanskrit after having learnt the various peculiar pronunciations.



BNYS 1st B (Part – 2)

HUMAN ANATOMY

Subject Title : HUMAN ANATOMY (Duration : 18 Months)

Subject Code : BNYS – T 104A , BNYS– 104B & BNYS – P 104

Goal:

It aims at giving inclusive knowledge of the gross and microscopic structure and development of human body to provide a basis for assessing the correlation of organs and structures and anatomical basis for disease presentations.

Course Objectives:

- Understand normal human anatomy clinically important inter-relationship and functional anatomy of bodily structures;
- Comprehend histological structures of various tissues and organs and co-relate structure and function in order to understand diseased states;
- Recognize basic structure and connections of the central nervous system, Understand the regulation and integration of various organs and systems and be skilled in locating lesion sites according to deficits in diseased states;
- Explain developmental basis of variations and abnormalities with respect to sequential development of organs and systems, teratogens, genetic mutations and environmental hazards.

Course Outcomes (Cos) :

After completion of the program, the student must be able to:

- **CO 1** - Locate and identify body structures including topography of living body; Histologically, identify tissues and organs;
- **CO 2** - Identify gross congenital anomalies and be familiar with the principles of Karyotyping;
- **CO 3** - Interpret new imaging techniques such as CT, Sonogram, MRI etc. after understanding their basic principles;
- **CO 4** - Understand clinical basis of some common clinical procedures i.e., intramuscular and intravenous injection, lumbar puncture and kidney biopsy etc.



PHYSIOLOGY

Subject Title : PHYSIOLOGY (Duration : 18 Months)

Subject Code : BNYS – T 105A , BNYS– 105B & BNYS – P 105

Goals:

The goal of teaching Physiology to undergraduate students is aimed at giving the students comprehensive knowledge of the normal functions of the organ systems of the body facilitate comprehension of the physiological basis of health and disease.

Course Objectives:

- Explicate the normal functioning of all the organ systems and their interactions for well-coordinated body functions;
- appreciate the relative contribution of each organ system to the homeostasis;
- Explain the physiological aspects of normal growth and development;
- Illustrate the physiological response and adaptations to environmental stresses;
- List physiological principles underlying pathogenesis and disease management.

Course Outcomes (Cos) :

After the completion of the programs, the students should be able to:

- **CO 1** - Conduct experiments designed to study physiological phenomena;
- **CO 2** - Interpret experimental/investigative data;
- **CO 3** - Differentiate between normal and abnormal data from results of tests, which he/she has done and observed in the laboratory.



PHILOSOPHY OF NATURE CURE

Subject Title : PHILOSOPHY OF NATURE CURE (Duration : 18 Months)

Subject Code : BNYS – T 106A , BNYS– 106B & BNYS – P 106

Goals:

The goals of introducing philosophy of Naturopathy to the undergraduate students is to make them understand philosophical basis of the system of Naturopathy, including concepts of health, causes and pathogenesis of disease and brief introduction to the various therapeutic modalities used in Naturopathy.

Course Objectives:

- Elucidate the history of Naturopathy including major contributors to the field and their work;
- Understand the evolution and composition of the human body according to different schools of medicine such as Naturopathy, Yoga, Ayurveda, Homeopathy, Modern Medicine, etc.
- Firmly establish his/her diagnostic and therapeutic thought processes in the fundamental principles of Naturopathy:
 1. Laws of nature according to Henry Lindlahr
 2. Concepts of health and disease according to Naturopathy
 3. Ten basic principles of Naturopathy
 4. Concept of Panchamahabhoota and Naturopathy
 5. Foreign matter, toxin accumulation, theory of Toxemia, Unity of disease and Unity of Cure, Concept of vitality
 6. Panchatantra, Shareera Dharma's
 7. Holistic approach of Naturopathy
 8. Modern perspectives of Naturopathy
 9. Natural rejuvenation.
- Understand naturopathic viewpoints of concepts like hygiene, vaccination, family planning personal life and prevention of diseases, geriatrics, etc., and implement them in his/her practice
- Understand Principles behind using the diagnostic procedures of Naturopathy, like spinal diagnosis, facial diagnosis, Iris diagnosis, and chromo diagnosis.
- Demonstrate knowledge of recent advances and research in Naturopathy principles/theories.

Course Outcomes (Cos) :

At the end of the course, the student will be able to:

- **CO 1** - Demonstrate basic knowledge of the various therapeutic modalities utilized in Naturopathy;
- **CO 2** - Describe the various principles of Naturopathy with respect to the body, health, disease and therapy.



FUNDAMENTAL PRINCIPLES OF INTEGRATED SYSTEM OF MEDICINE

Subject Title : FUNDAMENTAL PRINCIPLES OF INTEGRATED SYSTEM OF MEDICINE (Duration : 18 Months)

Subject Code : BNYS – T 107A , BNYS– 107B & BNYS – P 107

Goal:

The goal at giving knowledge about the basics of Ayurveda which are important to identify the cause of disease and guide to follow healthy lifestyle to prevent and treat disease. It also provides a knowledge of History of Ayurveda and in order to be able to study, understand, comprehend and utilize the knowledge contained in Indian traditional texts in their professional practice, especially in the field of Yoga.

Course Objectives:

- Understand origin , history ,important of Ayurveda.
- Understand Principles behind Panchabhoota Siddhanta ,Shareera Vignana ,Swastha Vritam .
- Understand Fundamental viewpoints of Siddha , Homoeopathy & Unani.

Course Outcomes (Cos) :

At the end of the course, the student will be able to:

- **CO 1** - Describe the various principles of Ayurveda, Siddha , Homoeopathy & Unani.
- **CO 2** - Explore the information about various ayurvedic herbs and their use.
- **CO 3** - Elucidate the history of Ayurveda, Siddha , Homoeopathy & Unani.



BNYS 2nd

PATHOLOGY

Subject Title : PATHOLOGY (Duration : 12 Months)

Subject Code : BNYS – T 201 A , BNYS– 201 B & BNYS – P201

Goal:

The goal of teaching pathology to undergraduate students is to provide a comprehensive knowledge of the mechanisms and causes of disease, so that he/she is able to comprehend fully the natural history and clinical manifestations of disease.

Course Objectives:

- Explain the structure and ultra-structure of a sick cell, mechanism of cell degeneration, cell death and repair and be able to correlate structural and functional alterations.
- Describe the pathophysiological processes which govern the maintenance of homeostasis, mechanisms of their disturbance and the morphological and clinical manifestations associated with it;
- Delineate the mechanisms and patterns of tissue response to injury such that he/she can appreciate the pathophysiology of disease processes and their clinical manifestations;
- Correlate normal and altered morphology (gross and microscopic) of different organsystems in common diseases to the extent needed for understanding of disease processes and their clinical significance.

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Elaborate on principles, procedures and interpretation of results of diagnostic laboratory tests;
- **CO 2** - Perform with proper procedure simple bed side tests on biological fluid samples like blood, urine etc.
- **CO 3** - Prepare investigation flow-charts for diagnosing and managing common diseases;
- **CO 4** - Identify biochemical and physiological disturbances in diseases.



MICROBIOLOGY

Subject Title : MICROBIOLOGY (Duration : 12 Months)

Subject Code : BNYS – T 202 & BNYS – P 202

Goals:

The goal of teaching Microbiology to undergraduate students is to provide a comprehensive knowledge of the natural history, mechanisms and causes of infectious disease, including etiology, pathogenesis, laboratory diagnosis, treatment and control of disease in the community.

Course Objectives:

- Remember and recall all the infectious micro-organisms of the human body host-parasite relationship
- Describe parasitic micro-organisms (viruses, fungi, bacteria, parasites) with the pathogenesis of the diseases they cause.
- Enumerate and illustrate sources and modes of transmission including insect vectors, of pathogenic and opportunistic organisms;
- Describe the pathways and mechanism of immunity to infection.
- Acquire knowledge about different vaccines that are available for the prevention communicable diseases;
- Effectively use sterilization and disinfection to control and prevent nosocomial and community acquired infection;
- Order laboratory investigations for bacteriological examination of food, water and air.

Course Outcomes (Cos) :

After the completion of the course, the students shall be able to:

- **CO 1** - Prescribe and interpret laboratory investigations for diagnosis of communicable diseases and identify infectious agents by clinical manifestations;
- **CO 2** - Perform common bed-side tests to detect and identify pathogenic agents, such a blood film for malaria, filarial, gram stain and stool sample for ova cyst, etc.



YOGA AND PHYSICAL CULTURE-I

Subject Title : YOGA AND PHYSICAL CULTURE-I (Duration : 12 Months)

Subject Code : BNYS – T 203 & BNYS – P 203

Goals:

The goal of teaching Yoga and Physical Culture to undergraduate student is to provide them with comprehensive understanding of yoga with reference to traditional texts like Patanjali Yoga sutras, Hatha Yoga Pradipika, Shiva Samhita, Gheranda Samhita and Swara yoga; various streams of Yoga, advanced meditative techniques like Yog Nidra, Omkar, cyclic meditation, Vipassana meditation and learn about their psychological & physiological benefits compared to exercises.

Course Objectives:

- Illustrate the knowledge of traditional texts like Patanjali Yoga Sutras, Hatha Yoga, Siva Samhita and Gheranda Samhita
- Understand the principles behind various meditative practices like Yog Nidra, Om meditation, cyclic meditation, Vipassana and so on
- Explain about yoga in relation to its application in education, sports;
- Demonstrate basic understanding of procedures of stretching an exercise.
- Describe basic physiological changes in asana
- Be aware of the effects of Shatkriyas and their adverse effects

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Describe the concept of yoga as explained in the traditional texts
- **CO 2** - Deliver a meditative session using any of the meditative styles.
- **CO 3** - Implement various exercises loosening or eye exercises or stretching to complement yoga practice.



DIAGNOSTIC METHOD IN YOGA & NATUROPATHY

Subject Title : DIAGNOSTIC METHOD IN YOGA & NATUROPATHY (Duration : 12 Months)

Subject Code : BNYS – T 204 & BNYS – P 204

Goal:

The goal of teaching diagnostic methods in yoga and naturopathy to undergraduate students is to provide them with comprehensive knowledge of diagnostic methods employed traditional naturopaths that can be efficiently use to diagnose various diseases without the use of sophisticated.

Course Objectives:

- Define and be aware of the historically significant developments in diagnosis procedures used in naturopathy
- Illustrate the characteristics of a healthy body with respect to naturopathic principles
- Describe the philosophical theories of causation of disease according to naturopathy
- Utilize knowledge of encumbrances, their types and interpretation, along with, naturopathic ways of therapeutically correcting them
- Understand and diagnose the pathology or the preponderance to a pathology based on physical diagnosis, anthropometric measurements and gait patterns.

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Describe the characteristics of normal and unhealthy skin in different diseases
- **CO 2** - Comprehend the techniques and interpretations of stool and urine diagnosis correlating modern medical knowledge and Ayurvedic sthoola and muthrapariksha
- **CO 3** - Use of different diagnostic procedures in naturopathy to effectively and accurately diagnose various diseases, such as facial diagnosis, stool and urine diagnosis.



MODERN DIAGNOSTIC METHODS

Subject Title : MODERN DIAGNOSTIC METHODS (Duration : 12 Months)

Subject Code : BNYS – T 205 & BNYS – P 205

Goal:

The goal of teaching Diagnostic Methods in Conventional Medicine to undergraduate students is to provide them with comprehensive knowledge of diagnostic methods employed by conventional doctors that can be used efficiently to diagnose various diseases, for diagnosis as well as prognosis

Course Objectives:

- Understand the procedures and nuances in approaching a patient and taking a detailed history and writing a case report;
- Illustrate examination procedures and techniques generally as well as for specific systems and make provisional diagnoses of common diseases;
- Describe laboratory investigations used for supporting the provisional diagnosis made after history taking and examinations;
- Prescribe and interpret radiological investigations, biochemical investigations, sonography, EEG, ECG, EMG, echocardiography, CT, PET, MRI, etc for diagnostic and prognostic purposes;
- Explain and demonstrate knowledge of invasive tests such as paracentesis, thoracocentesis, lumbar puncture, laparoscopy, endoscopy, biopsy, etc.

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Effectively take a case history with examinations and prepare a detailed report;
- **CO 2** - Prescribe and interpret any further investigations required for the provisional diagnosis made.

Integration:

At the completion of training, the student should be able to comprehensively understand the principles, procedures and nuances of Diagnostic Methods in Conventional Medicine and employ the same for diagnostic and prognostic purposes.



BASIC PHARMACOLOGY

Subject Title : BASIC PHARMACOLOGY (Duration : 12 Months)

Subject Code : BNYS – T 206

Goal:

The goal of teaching Pharmacology to undergraduate students is to provide a comprehensive knowledge of scientific, evidence-based treatment of diseases through drug administration.

Course Objectives:

- Illustrate pharmacokinetics and pharmacodynamics of essential and common drugs.

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Be proficient in describing pharmacokinetics and pharmacodynamics of essential and common drugs
- **CO 2** - Observe medical ethics in his professional practice.



BNYS 3rd

FORENSIC MEDICINE & TOXICOLOGY

Subject Title : FORENSIC MEDICINE & TOXICOLOGY (Duration : 12 Months)

Subject Code : BNYS – T 301 & BNYS – P 301

Goal:

The goal of teaching Forensic Medicine and Toxicology to undergraduate students is to provide a comprehensive knowledge of medico-legal responsibilities in the practice of medicine. He/she learns about law with respect to medical practice, medical negligence and respect for codes of medical ethics.

Course Objectives:

- Outline basic medico-legal aspects of hospitals and general practice;
- Define medico-legal responsibilities of a general physician working in a rural primary health center or an urban health center

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Observe and infer well, to enquire in criminal and medico-legal matters
- **CO 2** - Diagnose and manage acute poisoning and chronic toxicity
- **CO 3** - Be proficient in post mortem examinations including interpretation of findings.
- **CO 4** - Observe medical ethics in his professional practice.



COMMUNITY MEDICINE

Subject Title : COMMUNITY MEDICINE (Duration : 12 Months)

Subject Code : BNYS – T 302 & BNYS – P 302

Goals:

The goal of teaching Community Medicine to undergraduate students is to prepare them to function as community and first level physicians in accordance with the institutional goals.

Course Objectives:

- Describe the health care delivery system including rehabilitation of the disabled in the country.
- Describe the National Health Programme with particular emphasis on maternal and child health programmes, family welfare planning and population control.
- List epidemiological methods and describe their applications to communicable and non-communicable diseases in the community or hospital situation.
- Apply bio-statistical methods and techniques; delineate the demographic pattern of the country and appreciate the roles of the individual family, community and socio-cultural environment in health and disease.
- Explain the health information systems; enunciate the principles and components of primary health care and national policies to achieve the goal of Health administration, Health education in relation to community.
- Able to plan a Health Program and able to evaluate a Programme.
- Able to describe principles of organization.

Course Outcomes (Cos) :

After the end of the course, the student should be able to:

- **CO 1** - Use epidemiology as a scientific tool for making national decisions relevant to community and individual patient intervention.
- **CO 2** - Collect, Analyses interpret and present simple community and hospital-based data.
- **CO 3** - Diagnose and manage common health issues and emergencies at the individual family and community levels with existing healthcare resources, respecting socio-cultural beliefs.
- **CO 4** - Diagnose and manage maternal and child health problems and conduct family planning counseling and community programs keeping in mind national priorities
- **CO 5** - Diagnose and manage common nutritional problem at individual and community level
- **CO 6** - Design, implement and evaluate health education program using simple audio-visual aids.
- **CO 7** - Participate with team members in organizing and implementing health care programs; Conduct group meetings, give talks on medical issues.



PSYCHOLOGY & BASIC PSYCHIATRY

Subject Title : PSYCHOLOGY & BASIC PSYCHIATRY (Duration : 12 Months)

Subject Code : BNYS – T 303

Goal:

The goal of teaching Psychology and Basic Psychiatry to undergraduate students is to provide them with comprehensive knowledge of normal and abnormal psychology and assessment of the same for therapeutic purposes.

Course Objectives:

- Describe the evolution of Psychology from speculation to science;
- Illustrate mechanisms of sense and perception, states of consciousness and their functions;
- Understand basic and complex functions such as learning memory, thinking language, motivation, emotion, intelligence, development of psychology across the lifespan, personality, stress coping, social psychology, attitudes, etc.
- Explain abnormal psychology and describe etiology and psychopathology along with classification of disorders; Demonstrate knowledge of therapies aimed at psychological health, such as psychotherapy, Yoga, etc.;

Course Outcomes (Cos) :

- **CO 1** - After the completion of the course, the student shall be able to:
- **CO 2** - Utilize knowledge of psychology and psychiatry in diagnosing and managing various psychological disorders, assessing psychological profile;
- **CO 3** - Demonstrate usage of various therapeutic tools in psychiatry to improve mental health in professional practice.

Integration:

At the completion of training, the student should be able to integrate knowledge of normal and abnormal psychology and psychiatric therapies and efficiently utilize the same for therapeutic purposes.



OBSTETRICS & GYNECOLOGY

Subject Title : OBSTETRICS & GYNECOLOGY (Duration : 12 Months)

Subject Code : BNYS – T 304 & BNYS – P 304

Goal:

The goal of teaching Obstetrics and Gynaecology to undergraduate students is to provide them with the comprehensive knowledge of anatomy, physiology and pathophysiology of the reproductive system and gain the ability to optimally manage common problems.

Course Objectives:

- Delineate the anatomy, physiology and pathophysiology of the reproductive system and the common conditions affecting it;
- Detect normal pregnancy, labour, and puerperium;
- Elucidate the leading causes of maternal and perinatal morbidity and mortality;
- Understand the principles of contraception and various methods employed, methods of medical termination of pregnancy, sterilization and their complications;
- Recognize the use, abuse and side effects of drugs in pregnancy, premenopausal and post-menopausal periods;
- Explain the National Programmes of Maternal and Child Health and Family Welfare and their implementation;
- Assess different gynaecological diseases and describe principles of their management;
- Explain the indications, techniques and complications of procedures like Caesarean section, laparotomy, abdominal and vaginal hysterectomy, and vacuum aspiration for Medical Termination of Pregnancy (MTP)

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Examine a pregnant woman, recognize high risk pregnancies and make appropriate referrals;
- **CO 2** - Recognize complications of delivery and provide postnatal care;
- **CO 3** - Recognize congenital anomalies of new-born;
- **CO 4** - Advise a couple on the use of various available contraceptive devices;
- **CO 5** - Perform pelvic examination, diagnose and manage common gynaecological problems including early detection of genital malignancies;
- **CO 6** - Interpret data of investigations like biochemical, histopathological, Radiological, ultrasound etc.

Integration:

At the completion of training, the student should be able to integrate knowledge of Obstetrics and Gynaecology to manage related ailments and educate masses on family planning norms.



YOGA & PHYSICAL CULTURE II

Subject Title : YOGA & PHYSICAL CULTURE II (Duration : 12 Months)

Subject Code : BNYS – T 305 & BNYS – P 305

Goal:

The goal of teaching Yoga & physical culture to undergraduate students is to understand the intricacies of Yoga as a philosophy, its relation to ancient texts, other religious thoughts like Buddhism, with reference to nyaya, Vasishta, Samkhya, Mimamsa, Vedanta and Patanjali Yogasutras.

Course Objectives:

- Explain the basic understanding of Yoga as a philosophy
- Describe the various schools of philosophy which had an influence on Yogic text like Buddhism, Samkhya, Mimamsa etc.
- Comprehend the concept of brahman according to Vedanta

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Perform and demonstrate various asanas, pranayama, kriyas and meditations;
- **CO 2** - Describe various philosophies of Yoga and apply them therapeutically, relating to a patient's life situation or personality.



NUTRITION & HERBOLOGY

Subject Title : NUTRITION & HERBOLOGY (Duration : 12 Months)

Subject Code : BNYS – T 306 & BNYS – P 306

Goal:

The goal of teaching nutrition and herbology to undergraduate students is to enable them to analyze nutritional profiles of their patients and prescribe diets to them based on nutritional requirements, as well as use herbs in the management of various diseases.

Course Objectives:

- Describe fundamentals of nutrition, with respect to different nutrients and food groups;
- Illustrate details of nutritional requirements for different age groups, as well as pregnant and lactating women.
- Demonstrate therapeutic application of nutrition for common diseases
- Compare modern nutrition to traditional; naturopathic diets;
- Have detailed knowledge of recent advances and studies, such as carcinogens in food, food additives, contaminants, etc.
- Illustrate the use of specific herbs in common diseases, with therapeutic values.

Course Outcomes (Cos) :

After the completion of the course, the students shall be able to:

- **CO 1** - Assess the nutritional status of a patient.
- **CO 2** - Plan, implement and evaluate nutritional advice for people with different ages and patients of different diseases, including the use of herbs. .

Integration:

At the completion of training, the student should be able to comprehensively integrate traditional naturopathic nutrition and modern nutrition along with the herbs, and employ the same for the therapeutic purposes.



MANIPULATIVE THERAPY

Subject Title : MANIPULATIVE THERAPY (Duration : 12 Months)

Subject Code : BNYS – T 307 & BNYS – P 307

Goal:

The goal of teaching manipulative therapy to the undergraduate student is to provide them with a comprehensive understanding of science and modes of application of different manipulative modalities like massage, chiropractic, osteopathy, and aromatherapy with preventive, curative and rehabilitative therapy.

Course Objectives:

- Understand the principles and historical highlights of massage and manipulative techniques
- Demonstrate basic understanding of principles and procedures of different types of massage their physiological effects, indications, and contraindications
- Delineate the principles and procedures of various manipulative therapies like chiropractic, osteopathy, reflexology and aromatherapy
- Describe essential oils with respect to the extraction, uses and combination that are therapeutically used.

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Perform different types of massage and manipulative therapies, such as osteopathy, chiropractic, aromatherapy, Swedish massage, Kellogg's massage Shiatsu, Geriatric massage, Pediatric massage, antenatal massage, Ayurvedic massage, etc.
- **CO 2** - Use therapies such as reflexology and zone therapy in their professional practice for musculoskeletal disorders, etc.



BNYS 4th

YOGA THERAPY

Subject Title : YOGA THERAPY (Duration : 12 Months)

Subject Code : BNYS – T 401 & BNYS – P 401

Goal:

The goal of teaching Yoga Therapy to undergraduate students is to provide them with comprehensive knowledge of Yoga and the physiological effects of various yogic practices and utilisation of the same for therapeutic purposes.

Course Objectives:

- Describe the physiological effects of various yogic practices like kriyas, asana, Pranayama's, mudras, bandhas, Drishti's, Guided relaxation and Meditation;
- Define rules and regulations of Yoga to be followed;
- Understand the therapeutic aspects of Yoga as applied to different disease conditions;
- Understand contraindications and indications of yogic practices in order to efficiently use Yoga as a therapy
- Understand the concept of health and disease in yogic lore and role of stress in disease causation and management of the same with Yoga;
- Understand importance of food according to Yoga;
- Delineate the importance of Yoga and mental health;

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Utilise knowledge of Yoga therapy in managing various diseases;
- **CO 2** - Demonstrate usage of therapeutic aspect of Yoga in Promotive, preventive, curative and rehabilitative therapy.
- **CO 3** - Institute remedial measures in Yoga for various disease conditions.

Integration:

At the completion of training, the student should be able to integrate knowledge of Yoga and efficiently utilize the same for therapeutic purposes.



HYDROTHERAPY & CLAYTHERAPY

Subject Title : HYDROTHERAPY & CLAYTHERAPY (Duration : 12 Months)

Subject Code : BNYS – T 402 & BNYS – P 402

Goals:

The goal of teaching Hydrotherapy and Clay Therapy to undergraduate students is to provide them with comprehensive knowledge of treating diseases using water and mud, and the physiological effects of various kinds of such applications, and utilization of the same for therapeutic purposes

Course Objectives:

- Describe the properties and chemical composition of water and mud used for therapeutic purposes, physiology of the skin, production of heat and body temperature regulation, which are essential as a foundation for hydrotherapy.
- Illustrate physiological effects of hot and cold water upon the different systems of the body and applications to reflex areas;
- Explain action and reaction mechanisms and physiology, with their effects and uses
- Demonstrate use of water in preservation, acute diseases, chronic diseases
- Show in-depth knowledge of general principles of hydrotherapy, therapeutic applications of water, along with therapeutic actions, indications and contra-indications; and classification of mud, storing of mud, modes. of mud treatment, cosmetic uses of mud and research updates in hydrotherapy and mud therapy
- Demonstrate techniques and procedures of various types of hydriatic applications

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Utilise knowledge of hydrotherapy and mud therapy in managing various diseases;
- **CO 2** - Demonstrate usage of therapeutic aspect of hydrotherapy and mud therapy treatments in Promotive, preventive, curative and rehabilitative therapy.
- **CO 3** - Institute and evaluate remedial measures in hydrotherapy for various disease conditions in clinical as well as research settings.

Integration:

At the completion of training the student is able to integrate knowledge of hydrotherapy in various diseases and efficiency utilizes the same for therapeutic purposes.



FASTING & DIET THERAPY

Subject Title : FASTING & DIET THERAPY (Duration : 12 Months)

Subject Code : BNYS – T 403 & BNYS – P 403

Goals:

The goal of teaching Fasting and diet therapy to undergraduate students is to provide them with comprehensive knowledge of diet management and fasting therapy and utilization of the same for therapeutic purposes.

Course Objectives:

- Describe definitions and historical highlights of fasting therapy through the centuries, including fasting employed in different religions;
- Classify fasting according to duration, purpose, type, etc;
- Define rules and regulations of fasting to be followed;
- Understand the metabolism of fasting
- Understand contraindications and indications of fasting in order efficiently use fasting as a therapy;
- Understanding Calorie Restriction: Concept, Method, Prevailing basic Clinical-applied evidence
- Understand the concept of dietetic principles in Naturopathy, understand food combinations and health, including dietary requirements for different age groups, including pregnant and lactating women;
- Describe importance of various components of diet, such as dietary fibre, vitamins, minerals, etc;
- Explain auxiliary concepts of dietetics such as food hygiene, etc.
-

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Utilise knowledge of fasting therapy and dietetics in managing various diseases;
- **CO 2** - Demonstrate usage of therapeutic diets and fasting therapy in Promotive, preventive, curative and rehabilitative therapy.

Integration: At the completion of training, the student should be able to integrate knowledge of fasting therapy and dietetics and efficiently utilise the same for therapeutic purposes



CHROMOTHERAPY & MAGNETOTHERAPY

Subject Title : CHROMOTHERAPY & MAGNETOTHERAPY (Duration : 12 Months)

Subject Code : BNYS – T 404 & BNYS – P 404

Goal:

The goal of teaching Chromo therapy & Magneto therapy to undergraduate students is to provide them with comprehensive understanding of philosophy, science and modes of applications of colors and magnets in preventive, curative and rehabilitative therapy.

Course Objectives:

- Demonstrate basic understanding of principles along which colors and magnets can be used as therapeutic agents, along with history of therapeutic uses of colors and magnets;
- Understand bio-magnetism, electro-magnetism, properties of magnets, mechanisms of action of magnets on the human body, magnetic overload, charging, modes of application, etc. and apply this knowledge to therapeutically use magnets;
- Be aware of the contraindications and harmful effects of colors and magnets;
- Illustrate classification of colors, physics of light, electromagnetic spectrum, pathway of vision, human aura, chakras, heliotherapy, colour breathing, chromo charging, and latest research, applying the same to disease management;

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Diagnose various diseases and disorders of the body and mind using the principles of colour diagnosis;
- **CO 2** - Outline and implement a plan of treatment using colors and magnets as therapeutic tools
- **CO 3** - Evaluate the therapeutic values of colors and magnets in treatment of various diseases
- **CO 4** - Utilize latest research finding in improving his/her professional practice



PHYSIOTHERAPY

Subject Title : PHYSIOTHERAPY (Duration : 12 Months)

Subject Code : BNYS – T 405 & BNYS – P 405

Goals:

The goal teaching Physiotherapy undergraduate students is to provide them with the knowledge and skills needed for utilizations of physical medicine for therapeutic, rehabilitative purposes.

Course Objectives:

- Define principles of physics that act as a foundation for physical medicine
- Describe exercise therapy detail, including starting positions, movements and their strength, joint movement, relaxation, posture, ordination, walking aids, neuromuscular facilitation, suspension therapy and therapeutic applications, including allied modalities like treatments cryotherapy;
- Understand electrotherapy terms fundamentals, principles, laws of electricity magnetism, practical and theoretical aspects electrotherapeutic applications, such faradic and galvanic currents, high. frequency currents, ultrasound, radiation therapy (IR & UV), TENS and IFT

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Demonstrate usage of therapeutic applications physical Promotive, preventive, curative rehabilitative therapy, focusing on rehabilitation.
- **CO 2** - Institute remedial measures in Yoga for various disease conditions.

Integration:

At the completion of training, the student should be able to integrate knowledge of various treatments used in Physical Medicine and efficiently utilize the same for rehabilitative and therapeutic purposes.



ACUPUNCTURE, ACUPRESSURE, REFLEXOLOGY PRANIC HEALING & REIKI

Subject Title : ACUPUNCTURE, ACUPRESSURE, REFLEXOLOGY PRANIC HEALING & REIKI
(Duration : 12 Months)

Subject Code : BNYS – T 406 & BNYS – P 406

Goal:

The goal of teaching acupuncture to undergraduate students is to provide them with a comprehensive understanding of the science and art of Acupuncture, Acupressure, and related therapies.

Course Objectives:

- Illustrate the definition of Acupuncture;
- Understand the principles and historical highlights of Acupuncture;
- Explain the concepts and theories behind the mechanism in which acupuncture works, both traditional and modern;
- Demonstrate a basic understanding of procedures of different styles of Acupuncture and related therapeutic modalities, such as traditional Acupuncture, scalp Acupuncture, Auriculotherapy, Acupuncture anesthesia, Reflexology, Ozone therapy, Acupressure, etc.;
- Describe basic and advanced tools used in acupuncture;
- Be aware of the contraindications and dangers of Acupuncture, so as to avoid these in his/her professional practice.

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Diagnose common disease and the disorders using diagnostic techniques employed in Acupuncture, such as Tongue Diagnosis, Pulse Diagnosis, etc.
- **CO 2** - Demonstrate skill in topographically locating meridians and acupuncture points on the human body
- **CO 3** - Perform needling and other essential skills in delivering acupuncture therapy to a patient.
- **CO 4** - Plan, implement and evaluate Acupuncture sessions with expertise in his/her professional practice.

Integration:

At the completion of training, the student should be able to comprehensively understand the traditional and modern approaches to acupuncture and effectively utilize the same in preventive, primitive, curative and rehabilitative clinical practice as well as research projects.



MINOR SURGERY, FIRST AID AND EMERGENCY MEDICINE

Subject Title : MINOR SURGERY, FIRST AID AND EMERGENCY MEDICINE

(Duration : 12 Months)

Subject Code : BNYS – T 407 & BNYS – P 407

Goal:

The goal of teaching First Aid and Emergency Medicine to undergraduate students is to provide them with the skills and knowledge required to manage medical emergencies efficiently.

Course Objectives:

- Illustrate working knowledge about Golden hour
- Describe quick assessment and recognition of emergency
- Demonstrate specific first aid measures and emergency treatments used for handling emergency cases before and after diagnosis of the condition

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Demonstrate usage of first aid procedures in various emergency situations
- **CO 2** - Describe assessment of emergencies and treatment of the same with suitable procedures.
- **CO 3** - Possess the knowledge and skills to perform Basic Life Support procedures in the Golden Hour.
- **CO 4** - Able to assess the severity of an emergency condition so as to act in accordance and take necessary steps to prevent further complications.

Integration:

At the completion of training, the student should be able to effectively use his/her knowledge of assessment and management of medical emergencies in his/her professional practice.



HOSPITAL MANAGEMENT & RESEARCH METHODOLOGY

Subject Title : HOSPITAL MANAGEMENT & RESEARCH METHODOLOGY

(Duration : 12 Months)

Subject Code : BNYS – T 408

Goal:

The goal of teaching Hospital Management & Research Methodology to undergraduate students is to provide them with the latest updated scientific, knowledge in the field of Naturopathy and Yoga and introduce them to research methodology.

Course Objectives:

- Describe research methodology under process, materials and methods, design of a study, literature review, ethics, sampling, measurement tools, data organisation, statistics, data analysis, reliability and validity, etc, and implement this knowledge in practically designing, conducting, evaluating and publishing a study.
- Illustrate statistics and probability theory,
- Use technological aids for preparing research reports;
- Demonstrate knowledge about inter-disciplinary research

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Prepare a research study, conduct, evaluate and publish it
- **CO 2** - Interpret research findings and analyse whether data is significant or not;

Integration:

At the completion of training, the student should be able to integrate knowledge of clinical Naturopathy and Yoga with skills in research methodology to conduct and publish research studies in the field, to help shift the basis of Naturopathy and Yoga to an evidence-based science.



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Diploma in Naturopathy and Yoga Therapy (D.N.Y.T.)

SEMESTER 1ST

BIOLOGY

Subject Title: Biology

Subject code: DNYT – CT101

Goal:

The goal of introducing biology to DNYT students is to make them understand about living world, process of evolution, classifications of animal and plant kingdoms, bio-diversity & ecosystem.

Course Objectives:

- To know about basic knowledge of life on earth, living world and characters of living.
- To understand about normal cell & its organelles their structure and functions.
- Comprehend histological structures of various tissues and organs and co-relate structure and function in order to understand diseased states.
- Brief knowledge about the organisms and its organ system.
- To impart necessary knowledge of eco system, organisms and population

Course Outcomes (Cos) :

After completion of the program, the student must be able to:

- **CO 1** - Locate and identify body structures, organs and their functions.
- **CO 2** - Identify the microbes causing ill health and effected populations.
- **CO 3** - Understand some common features of living organisms and their habituations.



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SANSKRIT

Subject Title: Sanskrit

Subject code: DNYT – AECCT102

Goals:

The goal of teaching Sanskrit to DNYT students is to provide a comprehensive knowledge of Sanskrit in order to be able to study, understand, comprehend and utilize the knowledge contained in Indian traditional texts in their professional practice, especially in the field of Yoga.

Course Objectives:

- Demonstrate knowledge of complete Sanskrit script;
- Describe kinds of nouns, verbs, pronouns, etc. with examples;
- Illustrate kinds of gender, number, and declensions employed in Sanskrit,
- Demonstrate skill in pronunciation of different kinds of Sanskrit words, phrases and sentences.

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to

- **CO 1** - Read and understand Sanskrit with respect to script and basic grammar.
- **CO 2** - Familiarize themselves with various texts and compositions such as Madhurashtakam, Vaidyakeeyasubhashitasahityam, etc.;
- **CO 3** - Speak fluently in Sanskrit after having learnt the various peculiar pronunciations.



PHILOSOPHY OF NATUROPATHY

Subject Title: Philosophy of Naturopathy

Subject code: DNYT – DSE 103

Goals:

The goals of introducing philosophy of Naturopathy to the DNYS students is to make them understand philosophical basis of the system of Naturopathy, including concepts of health, causes and pathogenesis of disease and brief introduction to the various therapeutic modalities used in Naturopathy.

Course Objectives:

- Elucidate the history of Naturopathy including major contributors to the field and their work;
- Understand the evolution and composition of the human body according to different schools of medicine such as Naturopathy, Yoga, Ayurveda, Homeopathy, Modern Medicine, etc.
- Firmly establish his/her diagnostic and therapeutic thought processes in the fundamental principles of Naturopathy:

Course Outcomes (Cos) :

At the end of the course, the student will be able to:

- **CO 1** - Demonstrate basic knowledge of the various therapeutic modalities utilized in Naturopathy;
- **CO 2** - Describe the various principles of Naturopathy with respect to the body, health, disease and therapy.



YOGA PHILOSOPHY

Subject Title: Yoga Philosophy

Subject code: DNYT – CT104

Goal:

The goal of teaching Yoga philosophy to DNYT students is to understand the intricacies of Yoga as a philosophy, its relation to ancient texts, other religious thoughts like Buddhism, with reference to Patanjali Yogasutras.

Course Objectives:

- Explain the basic understanding of Yoga as a philosophy
- Describe the various schools of philosophy which had an influence on Yogic text like Buddhism.
- Comprehend the concept of Brahman according to Vedanta, yoga.

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Perform and demonstrate various Asanas, Pranayama, Kriyas and Meditations;
- **CO 2** - Describe various philosophies of Yoga and apply them therapeutically, relating to a patient's life situation or personality.



SEMESTER 2nd

HUMAN PHYSIOLOGY

Subject Title: Human Physiology

Subject code: DNYT – CT201

Goals:

The goal of teaching Physiology to DNYT students is aimed at giving the comprehensive knowledge of the normal functions of the organ systems of the body facilitate comprehension of the physiological basis of health and disease.

Course Objectives:

- Explicate the normal functioning of all the organ systems and their interactions for well-coordinated body functions;
- appreciate the relative contribution of each organ system to the homeostasis;
- Explain the physiological aspects of normal growth and development;
- Illustrate the physiological response and adaptations to environmental stresses;
- List physiological principles underlying pathogenesis and disease management.

Course Outcomes (Cos) :

After the completion of the programs, the students should be able to.

- **CO 1** - Conduct experiments designed to study physiological phenomena;
- **CO 2** - Interpret experimental/investigative data;
- **CO 3** - Differentiate between normal and abnormal data from results of tests, which he/she has done and observed in the laboratory.



NATUROPATHY THERAPIES

Subject Title: Naturopathy Therapies.

Subject code: DNYT – DSE202

Goals:

The goal of teaching Naturopathy Therapies to DNYT students is to provide them with comprehensive knowledge of treating diseases using water and mud, and the physiological effects of various kinds of such applications, and utilization of the same for therapeutic purposes

Course Objectives:

- Describe the properties and chemical composition of water and mud used for therapeutic purposes, physiology of the skin, production of heat and body temperature regulation, which are essential as a foundation for hydrotherapy.
- Illustrate physiological effects of hot and cold water upon the different systems of the body and applications to reflex areas;
- Explain action and reaction mechanisms and physiology, with their effects and uses
- Demonstrate use of water in preservation, acute diseases, chronic diseases
- Show in-depth knowledge of general principles of hydrotherapy, therapeutic applications of water, along with therapeutic actions, indications and contra-indications; and classification of mud, storing of mud, modes. of mud treatment, cosmetic uses of mud and research updates in hydrotherapy and mud therapy
- Demonstrate techniques and procedures of various types of hydriatic applications

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Utilize knowledge of hydrotherapy and mud therapy in managing various diseases;
- **CO 2** - Demonstrate usage of therapeutic aspect of hydrotherapy and mud therapy treatments in Promotive, Preventive, Curative and Rehabilitative Therapy.



HOLISTIC THERAPIES

Subject Title: Holistic Therapies

Subject code: DNYT – DSE 203

Goals:

The goal of teaching Holistic therapies to DNYT students is to provide them with comprehensive knowledge of treating diseases using Holistic approach, and the physiological effects of various kinds of such applications, and utilization of the same for therapeutic purposes

Course Objectives:

- Describe the properties treatment modalities used for therapeutic purposes, physiology of the skin, production of heat and body temperature regulation, which are essential as a foundation for all therapies.
- Illustrate physiological effects of acupressure points upon the different systems of the body and applications to reflex areas;
- Explain action and reaction mechanisms and physiology, with their effects and uses of magnet and Chromo therapies.
- Demonstrate use of water in preservation, acute diseases, chronic diseases
- Show in-depth knowledge of general principles exercise therapy & electrotherapy therapeutic applications, indications and contra-indications
- Demonstrate techniques and procedures of various types of Panchakarma therapies and its applications

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Utilize knowledge of Holistic therapies in managing various diseases;
- **CO 2** - Demonstrate usage of therapeutic aspect of color and magnet treatments in Promotive, preventive, curative and rehabilitative therapy.
- **CO 3** - Institute and evaluate remedial measures in Panchakarma for various disease conditions in wellness.



YOGA THERAPY

Subject Title: Yoga Therapy

Subject code: DNYT – CT204

Goal

The goal of teaching yoga and its applications to DNYT student is to provide them with comprehensive understanding traditional texts like Patanjali Yogasutras, Hatha Yoga Pratipika, various streams of Yoga, advanced meditative techniques like Yoganidra, Omkar, cyclic meditation, Vipassana meditation and learn about their psychological & physiological benefits compared to exercises.

Course Objectives:


- Illustrate the knowledge of traditional texts like Patanjali Yoga Sutras, Hatha Yoga.
- Understand the principles behind various meditative practices like Yoganidra, Om meditation, cyclic meditation, Vipassana and so on
- Explain about yoga in relation to its application in education, sports;
- Demonstrate basic understanding of procedures of stretching an exercise.
- Describe basic physiological changes in asana
- Be aware of the effects of Shatkriyas and their adverse effects

Course Outcomes (Cos) :

After the completion of the course, the student shall be able to:

- **CO 1** - Describe the concept of yoga as explained in the traditional texts
- **CO 2** - Deliver a meditative session using any of the meditative styles.
- **CO 3** - Implement various exercises loosening or eye exercises or stretching to complement yoga practice.




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DEAN
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DEPARTMENT OF PSYCHOLOGY

POSTGRADUATE PROGRAM

M.A. Psychology with specialization in Clinical Psychology

1. Program Educational Objectives (PEO)


| | |
|-------|--|
| PEOs1 | To impart the knowledge of Psychology by assimilating it with Yoga Vidya |
| PEOs2 | Incorporating Indian healing methods with the western psychotherapies for the treatment of mental diseases |
| PEOs3 | Adaptation of a creative, scientific and culturally appropriate approach of learning |
| PEOs4 | Empowerment of Indigenous and Vedic concepts and practices related to health, well-being and therapy |
| PEOs5 | To spread knowledge of Psychology in various areas of life |

2. Program Outcomes (PO):

| | |
|------|--|
| POs1 | Application of traditional and scientific Knowledge to understand and interpret psychological phenomena |
| POs2 | Applications of rational and philosophical thinking approach in the solution of problems. |
| POs3 | To promote the ability to work with <i>Manoyaga</i> (passion). |
| POs4 | To make the learners competent by helping to acquire knowledge and skills to advance the field of mental health. |
| POs5 | To enable the learners to be able to understand and diagnose various types of psychological problems. |

3. Program Specific Outcomes (PSOs):

| | |
|-------|--|
| PSOs1 | Analytical skills, interdisciplinary collaboration and contribution to the wide-ranging humanistic services to focus on preventive and curative approaches to stimulate positive mental health in society. |
| PSOs2 | Enabling the creation of specialized work-force trained to offer services in educational institutions, corporate, primary health care settings etc. |
| PSOs3 | Students of Psychology will be able to provide unconditional positive regard, empathy and ethical behavior towards human beings |
| PSOs4 | Analyze various contemporary trends in the field of psychology along with indian yogic and meditative techniques |
| PSOs5 | Students will be able to provide healthy, peaceful and yogic ambience in various work settings. |


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UNIVERSITY OF PATANJALI, UTTRAKHAND, HARIDWAR

Name of Program: Master of Arts in Psychology

1. Program Educational Objectives (PEOs)

| | |
|------|---|
| PEO1 | To impart the knowledge of Psychology by assimilating it with Yoga Vidya. |
| PEO2 | Incorporating Indian healing methods with the western psychotherapies for the treatment of mental diseases & disorders. |
| PEO3 | Adaptation of a creative, scientific and culturally appropriate approach of learning. |
| PEO4 | Empowerment of Indigenous and Vedic concepts and practices related to health, well-being, treatment and therapy. |
| PEO5 | To spread knowledge & role of Psychology in various areas of life. |

2. Program Outcomes (POs) :

| | |
|-----|--|
| PO1 | Application of traditional and scientific Knowledge to understand mind and interpret psychological phenomena. |
| PO2 | Applications of rational and philosophical thinking approach in the solution of problems. |
| PO3 | To promote the ability to work with <i>Manoyoga</i> (passion). |
| PO4 | To make the learners competent by helping to acquire knowledge and skills to advance the field of mental health. |
| PO5 | To enable the learners to be able to understand and diagnose various types of psychological problems. |



3. Program Specific Outcomes (PSOs) :

| | |
|-------------|--|
| PSO1 | Analytical skills, interdisciplinary collaboration and contribution to the wide-ranging humanistic services to focus on preventive and curative approaches to stimulate positive mental health in society at various levels. |
| PSO2 | Enabling the creation of specialized work-force trained to offer services in educational institutions, corporate, primary health cares settings etc. |
| PSO3 | Students of Psychology will be able to provide unconditional positive regard, empathy and ethical behavior towards human beings. |
| PSO4 | Analyze various contemporary trends in the field of psychology along with Indian yogic and meditative techniques. |
| PSO5 | Students will be able to provide healthy, peaceful and yogic ambience in various work settings. |

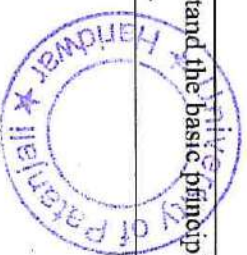


COURSE DETAILS

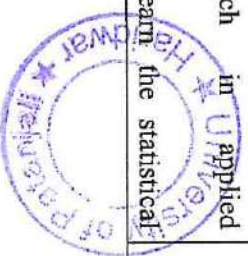
| Course Code | Title of the Course | Course Objectives | Course Outcomes (COs) |
|-------------|-----------------------------|---|---|
| MPs-CT-101 | Cognition & Emotion | <p>The course entitled Cognition & Emotion has the following objectives:</p> <ul style="list-style-type: none"> • Introduce the basic psychological processes through scientific experiments. • Explain various mental processes: attention and consciousness, memory processes, reasoning and decision making. | <p>After completion of the course, students will be able to:</p> <ul style="list-style-type: none"> • CO1- Explain perceptual and emotional processes. • CO2- Apply holistic approach of Emotion along with decision making power. • CO3- Describe Meta- cognitive knowledge and Meta cognitive regulations. |
| MPs-CT-102 | Approaches to Personality | <p>The course has the following objectives:</p> <ul style="list-style-type: none"> • Describe an understanding of the concept of individual difference. • To develop an appreciation of the biological and social impact on personality. | <p>After completion of the course, students will be able to:</p> <ul style="list-style-type: none"> • CO1- Describe holistic approach about personality along with its various dimensions. • CO2- Explain about various important theories related to the personalities. • CO3- Utilize social learning and cognitive concepts of personality in their lives. |
| MPs-CT-103 | Neuro-Biological Psychology | <p>The objectives of this course are as follows:</p> <ul style="list-style-type: none"> • To learn about biological foundations of behavior. • To understand about physiology and importance of brain functions. | <p>After completion of the course, students will be able to</p> <ul style="list-style-type: none"> • CO1- Describe the Neuro- biological Perspective of Psychology. • CO2- Explain how human behavior is affected through neurology. • CO3- Apply neuro-psychological mechanism human life. |



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| MPs-CT-104 | Science of Yoga: Principles & Applications | <p>The objectives of this course are as follows:</p> <ul style="list-style-type: none"> To initiate the understanding of psychological knowledge within yoga and meditation linking with the idea of mental health and well-being. To deepen the practice of yoga and meditation systems and linking to applications in various contexts. | <p>After the completion of this course, students will be able to:</p> <ul style="list-style-type: none"> CO1- Experience the divine aspects of great Yogic Science. CO2- Describe interconnection between Yoga & Psychology. CO3- Apply yogic knowledge in the enhancement of personality. |
| MPs-CP-105 | Psychology Practical | <ul style="list-style-type: none"> The course objective is to deliver practical and in-depth experience in accordance to the principles learnt in the theory courses covering the areas of verbal learning, memory, forgetting etc. To provide the students with the practical knowledge of conducting various experiments and Psychological Tests. | <p>After completion of the course, students will be able to:</p> <ul style="list-style-type: none"> CO1- Conduct test administration and interpretation of tests. CO2- Explain psychological characteristics of human beings. |
| MPs-GE -106 | Hygiene, diet and Nutrition | <p>The course entitled Hygiene, diet and Nutrition has the following objectives:</p> <ul style="list-style-type: none"> To understand the concept of diet and the medical value of nutrition. Advise appropriate diet to different age groups. | <p>After the completion of this course the student will be able to</p> <ul style="list-style-type: none"> CO1- Explain the basic concepts and components of food and nutrition. CO2- Gain expertise in the field of Hygiene, diet & Nutrition and its role in life. CO3- Keep themselves healthy in all aspects. |
| MPs-GE -107 | Introduction of | <ul style="list-style-type: none"> To understand the basic principles of Ayurveda. | <p>After completion of this course, the students will be able to</p> <ul style="list-style-type: none"> CO1- Describe holistic approach of Ayurveda. |



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| | Ayurveda | <ul style="list-style-type: none"> • Have knowledge of different techniques used in Ayurveda to cure general ailments. • Have basic knowledge of Panchkarma and useful domestic herbal remedies. | <ul style="list-style-type: none"> • CO2- Apply and spread scientific use of ayurveda treatment. • CO3- Utilize basic knowledge of Panchkarma for keeping good health. |
| MPs-GE -108 | Introduction to Physical Education | <ul style="list-style-type: none"> • The module is prescribed in the course to inform the students about the role of Physical education on holistic health & development • Provide knowledge of emerging trends in physical education. | <p>After completion of the course the students will be able to</p> <ul style="list-style-type: none"> • CO1- Describe and understand the basic concepts of Physical Education. • CO2- Apply the knowledge of physical education for their physical development. • CO3- Explain emerging trends of physical education in current scenario. |
| MPs-AECC- 101 | Communicative English | <p>The course will</p> <ul style="list-style-type: none"> • Introduce the basic concepts of effective communication skills. • Improve English communication of the students. | <p>After the completion of this course the students will be able to</p> <ul style="list-style-type: none"> • CO1- Read and Write the English texts. • CO2- Establish efficient social relations with different cultures. |
| MPs-CT-201 | Research Methods | <ul style="list-style-type: none"> • To inform students about the basics of scientific research in applied psychology. • To make them learn the statistical | <p>After completion of the course, the students will be able to</p> <ul style="list-style-type: none"> • CO1- Explain the basic concepts of research. • CO2- Conduct various types of research in his career life. |



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| | | <ul style="list-style-type: none"> rigours in designing research and processing data. | <ul style="list-style-type: none"> CO3- Create and write scientific research report. |
| MPs-CT-202 | Psychological Assessment | <ul style="list-style-type: none"> To gain familiarity with psychological testing and its nature and functions To create understanding about different types of testing. | <p>After completion of the course, students will be able to:</p> <ul style="list-style-type: none"> CO1- Provide help in psychological assessment. CO2- Provide help of Clinical Psychologists in Clinical Practice. CO3- Assist in psychological testing in different fields of life. |
| MPs-CT-203 | Psychopathology | <ul style="list-style-type: none"> To develop understanding of the various manifestations of psychopathology. To familiarize with DSM IV and ICD II to classificatory systems in the context of diagnosis of various psychiatric/psychological disorders. | <p>After completion of the course, students will be able to:</p> <ul style="list-style-type: none"> CO1-Describe the basic concepts of mental health. CO2-Spread awareness about mental health issues. CO3- Identify the symptoms, causes and treatment of mental disorders. |
| MPs-CT204 | Social Psychology | <ul style="list-style-type: none"> To understand the use of social psychological perspectives to explore human experiences and behaviour within social situations. To develop insight about the basic assumptions and scope of social psychological perspectives. To explore the use of social psychological perspectives in addressing the issues and problems of the real world. | <p>After completion of the course, the students will be able to</p> <ul style="list-style-type: none"> CO1- Describe various aspects of social psychology in different scenario. CO2- Explain and analyze social structure of India in scientific way. CO3- Resolve various social issues of the society. |



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| MPs-CP-205 | Psychology Practical | <ul style="list-style-type: none"> To provide a understanding of psychological tests having applications in clinical practice. Exposure to the general concepts of psychology through experimentation and testing. | <p>After completion of the course, students will be able to:</p> <ul style="list-style-type: none"> CO1- Detect various mental diseases through psychological tests. CO2- Provide scientific report of psychological qualities. CO3- Conduct psychological testing in various areas of life. |
| MPs-GE -206 | Yoga, Health and Tourism | <ul style="list-style-type: none"> To upgrade the knowledge of the latest trends in tourism particularly the health tourism in the country. Enable the students to define the trends, issues and challenges in the field of health tourism in India. | <p>After completion of the course, the students will be able to</p> <ul style="list-style-type: none"> CO1- Explain about the aspects and importance of health tourism. CO2- Aware of various government policies related to medical tourism. CO3- Explain the basic concepts of health and medical tourism |
| MPs-GE -207 | Principles of Vocal Music | <ul style="list-style-type: none"> The course intends to upgrade the knowledge of vocal music. Enable the students to understand the basic concepts of vocal music | <p>After completion of the course, the students will be able to</p> <ul style="list-style-type: none"> CO1-Describe the basic concepts of Vocal Music along with its applications. CO2-Explain the general principle of vocal music. CO3- Lead their life meaningful and happy. |
| MPs-GE -208 | Aspects of Ancient Indian Culture | <ul style="list-style-type: none"> To connect students with Indian culture, Institutions and religion. Create a sense of national unity among the students. | <p>After completion of the course, the students will be able to:</p> <ul style="list-style-type: none"> CO1- Adept in aspects of ancient Indian Culture. CO2- Create a healthy environment by knowing the religious systems. CO3- Respect and spread awareness about Indian culture and religion. |



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| MPs-SECC-101 | Basic Computer Applications | <ul style="list-style-type: none"> The module is prescribed in the course to inform the students about the role of Computer Information systems in travel and trade. The prescribed units enhance the skills of students especially when they will be attached for practical. | <p>After completion of the course, the students will be able to</p> <ul style="list-style-type: none"> CO1-Describe the basic concepts of computer knowledge. CO2-Apply computer knowledge in various organization sectors. CO3-Improve their technical skills. |
| MPs-CT-301 | Clinical Psychology | <ul style="list-style-type: none"> To familiarize with the history and development of clinical psychology as a field in India and its evolving professional identity. To orient students to major theoretical models which guide clinical psychological practice and research To orient about clinical assessment process and its application in various domains. | <p>After completion of the course, the students will be able to</p> <ul style="list-style-type: none"> CO1- Describe Holistic approach of clinical Psychology. CO2-Adept with Professional setup of clinical psychology in India. CO3- Provide assistance in clinical practices. |
| MPs-CT-302 | Statistical Techniques and Experimental Designs | <ul style="list-style-type: none"> To develop an understanding of various statistical techniques in terms of their applications. To create understanding about different types of Design employed in Psychological Research. | <p>After completion of the course, the students will be able to</p> <ul style="list-style-type: none"> CO1- Gain expertise in the application and usage of various useful statistical techniques. CO2- Familiar with the use of current software used in this field. CO3- Utilize statistical knowledge in the field of research, health and business. |
| MPs-DSE-303 | Positive Psychology | <ul style="list-style-type: none"> To recognize what contributes/does not contribute to happiness. To understand the right kind of vocation relationship and values in life that enhances one's well-being. To recognize the role of positive | <p>After completion of the course, the students will be able to</p> <ul style="list-style-type: none"> CO1- Gain expertise in the field of role of positivity for psychological well-being. CO2- Adept in the interconnectivity between thoughts, emotion and mental health and physical health. |



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| | | <ul style="list-style-type: none"> emotions and traits in enhancing happiness. | <ul style="list-style-type: none"> CO3- Apply positive health perspectives of life. |
| MPs-DSE -304 | Human Resource Management | <ul style="list-style-type: none"> To gain knowledge about Human Resource Management. To create understanding and awareness about the psychological well-being in Organization. | <p>After completion of the course, the students will be able to</p> <ul style="list-style-type: none"> CO1- Explain about the concept of Human resource and its management especially in organizational setup. CO2- Gain knowledge of future startup. CO3- Apply obtained knowledge in the field of human resource development. |
| MPs-DSE-305 | Psychometry | <ul style="list-style-type: none"> To gain familiarity with Psychometry and psychological measurement. To make students know about criteria of psychological test and the steps used in test construction. | <p>After completion of the course, students will be able to:</p> <ul style="list-style-type: none"> CO1- Describe the various aspects of Psychometry along with its applications. CO2- Apply obtained knowledge in various settings like counseling and guidance. CO3- Construct psychological tools. |
| MPs- DSE -306 | Yoga Ayurveda and Mental health | <ul style="list-style-type: none"> Understand the basic principles of yoga and Ayurveda. Have knowledge of different techniques used in yoga and Ayurveda for mental illness treatment and management. Have basic knowledge of herbal remedies. | <p>After completion of the course, the students will be able to</p> <ul style="list-style-type: none"> CO1- Apply the knowledge of yoga and ayurveda, to overcome the problems of daily life. CO2- Provide solution for mental diseases from the root. CO3- Spread awareness about herbal medicine and its utility. |
| MPs-CP-307 | Case Study | <ul style="list-style-type: none"> Skills development in problem solving. Analytical tools, quantitative and/or qualitative depending on the case. | <p>After completion of the course, the students will be able to</p> <ul style="list-style-type: none"> CO1- Gain expertise in taking the case history, MSE, along with Follow up & other required elements with |



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| | | <ul style="list-style-type: none"> For engaging students in research and reflective discussion. The students will work towards identifying their own theoretical frameworks The students will learn how to make treatment recommendations, formulate a treatment plan and establish a treatment contract. | <p>skilful approach.</p> <ul style="list-style-type: none"> CO2- Provide scientific treatment recommendations of various physical and mental problems. CO3- Assist clinical psychologists and health care expert |
| MPs-AECC-102 | Environmental Science | <ul style="list-style-type: none"> To upgrade the knowledge of the latest trends in Environment. Familiarize the students with various environmental issues & bring awareness regarding conservation of Natural resources and importance of an Eco-friendly lifestyle. | <p>After completion of the course, the students will be able to</p> <ul style="list-style-type: none"> CO1- Gain expertise in the holistic approach of Environmental Science. CO2- Aware of various environmental policies. CO3- Provide help in the formation of eco-friendly atmosphere. |
| MPs-CT-401 | Counselling Psychology | <ul style="list-style-type: none"> To gain the knowledge about guidance and counseling To know about importance of counseling in real life. | <p>After completion of the course, the students will be able to</p> <ul style="list-style-type: none"> CO1- Adept in understanding about Counselling along with practical importance & experience. CO2-Describe and explain the moral values of behaviour very well. CO3- Apply counseling skills education, research, health, business, career and social areas of life. |
| MPs-CT-402 | Psychotherapy | <ul style="list-style-type: none"> To provide knowledge about different therapies To create understanding and awareness about the use of therapies in professional | <p>After completion of the course, the students will be able to</p> <ul style="list-style-type: none"> CO1- Explain and analyze the basic concepts & application of various psycho therapies techniques. |



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| | | life. | <ul style="list-style-type: none"> • CO2-Able to solve practical problems appropriately. • CO3- Utilize psychotherapeutic skills in health sectors. |
| MPs-DSE- 403 | Health Psychology | <ul style="list-style-type: none"> • To familiarize students with the concept of health psychology to live healthy life. • To orient the students about management of stress. | <p>After completion of the course, the student will be able to</p> <ul style="list-style-type: none"> • CO1- Adept in the knowledge of psycho-somatic & somato -psychic approach of psychology and its relation with health. • CO2- Manage stress effectively. • CO3- Provide help in health sectors. |
| MPs-DSE- 404 | Indigenous Techniques in Psychotherapy | <ul style="list-style-type: none"> • To provide knowledge about different Indian therapies. • To create understanding and awareness about the use of therapies in professional life. | <p>After completion of the course, the students will be able to</p> <ul style="list-style-type: none"> • CO1- Gain expertise in the Indigenous approach of psychotherapy along with its various applications. • CO2- Make their life successful by accepting the truth of Indian knowledge. • CO3- Spread and create psycho-yogic changes in the field of health. |
| MPs-DSE- 405 | Therapeutic Techniques | <ul style="list-style-type: none"> • To gain knowledge about different therapies • To create understanding and awareness about the use of therapies in professional life. | <p>After completion of the course, the students will be able to</p> <ul style="list-style-type: none"> • CO1- Describe different approaches of therapeutic techniques. • CO2- Utilize western knowledge of psychotherapies. • CO3- Apply psychotherapeutic knowledge in the betterment of life. |



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| MPs-DSE-406 | Stress Management | <ul style="list-style-type: none"> To gain knowledge about Stress Management. To create understanding and awareness about the therapeutic approaches to Stress Management. | <p>After completion of the course, the students will be able to</p> <ul style="list-style-type: none"> CO1- Gain expertise in the understanding of stress and its management. CO2- Organize stress management workshops in various government and public institutions. CO3- Apply stress management skills in various areas of life. |
| MPs-CP-407 | Dissertation/Project Work/ Field Training | <ul style="list-style-type: none"> Assess the student's mastery level of the factual information and the theoretical concepts, and the methodological approaches. | <p>After the completion of this course students will be able to:</p> <ul style="list-style-type: none"> CO1- Conduct original research including: Literature review and generation of hypothesis CO2- Apply an appropriate techniques of research methodology. CO3- Analyze Statistical data with report writing skill. |
| MPs-SECC-102 | Basic Sanskrit | <ul style="list-style-type: none"> Read and understand the colloquial words of Sanskrit. Communicate and comprehend Sanskrit to the best of their ability. Write in Sanskrit and have some idea about grammar. | <p>After completion of the course, the students will be able to</p> <ul style="list-style-type: none"> CO1- Describe the basic understanding and aspects of Sanskrit language along with grammatical aspects. CO2- Communicate in Sanskrit language. CO3- Promote Sanskrit language in current scenario. |



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**DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS
UNDER GRADUATE PROGRAM**

**Bachelor in Physical Education and Sports
(B.P.E.S)**

Preamble:

Physical Education is a form of one of the most effective means of education imparted through physical exercises, recreational activities and sports. It is an integral part of education. Which by mere participation in it gives the outcomes? These outcomes are both instant as well as have strong carry over values in the life. The children as well as the adults and the old enjoy physical activities & sports and gets benefit in the form of stronger muscles and bones, increased energy, coordination level and most importantly the decreased risk of developing chronic diseases. The UNESCO in its General Conference in 1978 was convinced that, everyone should be free to develop and preserve his or her physical, intellectual and moral powers. Physical Education and Sport should consequently be assured and guaranteed for all human beings. Physical Education is now a regular feature in the primary and secondary schools as well as it is gaining popularity in the higher education. The course opted for this is elective as well as the core at the college and the university level in India. The graduate level course in Physical Education and Sports contains subjects varying from foundation of Physical Education to Anatomy, Physiology, Kinesiology, Officiating & coaching, Test & Measurement, Nutrition, Rehabilitation, Psychology, Sports Training, Sports Biomechanics, Methods of Teachings etc. which are aimed to give thorough knowledge and skills to the students. Students perusing physical education courses are fit to join the jobs as physical trainers, coaches, game officials, referees, umpires, curators, gym trainers, life guards, personal trainers etc. During their course of education the students also develops the expertise to establish their own business as entrepreneurs in the field of sports, fitness, recreation, adventure sports, Camping, event management etc.

Aims of the Bachelor's degree program in Physical Education

Physical education is not only concerned with the physical outcome that accrue from participation in physical activities but also the development of knowledge and attitude conducive to lifelong learning and participation in motor activities. The overall aim of bachelor's degree program in Physical Education is;

1. The acquisition and refinement of motor skills,
2. To equip the students with the scientific knowledge of body response to various types of exercise.
3. Maintenance of fitness for optimal health and well being,
4. Attainment of knowledge and the growth of positive attitude towards physical activity and sports.

Nature and extent of the B.P.E.S degree program

Physical Education is normally referred to as the science that aims to develop all-inclusive aspects of human personality through physical and sports activities. Physical education practical, is a




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Multidisciplinary subject that cannot be studied in seclusion under the scope of one or two subjects. The scope of Physical Education as a subject is very broad. It caters to the need for developing capability of the students on physical, mental and social aspects. Physical education also aims to develop activity as an alternate and prophylactic medicine. The key areas of study within the Physical Education are Exercise Physiology, Sports Psychology, Sports Sociology, Sports Management, Sports Journalism, Kinesiology- Biomechanics, Sports Training, Sports Medicine, Kinanthropometry, yoga etc.

Degree program in Physical Education covers topics that overlap with the areas outlined above and that address the interfaces of Physical Education with other subjects such as Physiology, Bio-Chemistry, Physics, Physiotherapy, Psychology, Management, and Sociology along with training pedagogy employed for enhancing the functional status of individuals with varied needs. As a part of the effort, to enhance the employability of graduates of Physical Education, programs include learning experiences that offer opportunities in various spheres of human

Program Outcomes:

After successful completion of the program, an individual will be able to :

PO-1 Interpret practical and sports skills required for physical education Development.

PO-2 Able to officiate in the tournaments.

PO-3 Able to understand functioning of various internal organs of the human body

PO-4 Appraise food safety and prevention of injury to maintain a safe and healthy environment

PO-5 Able to applicant and interpret ant of applied psychology

PO-6 Develop long write goals and strategies that the action needed to each year to meet the objectives

PO-7 To conduct the rehabilitation program for the players and society

PO-8 Able to take anthropometric measurement in the field of sports and physical education

PO-9 Able to help responsible authorities during natural disaster in their Management.

Program Educational Objectives (B.P.E.S)

Program Educational Objectives of Bachelor's Degree Program in Physical Education. The Program specific objectives are:

PEO-1 To enable students to understand history, philosophy, values, ethics and functions of Physical Education profession, and its linkages with other social science& science disciplines;

PEO-2 To equip students with knowledge on core and ancillary methods of professional work, and its practice base;

PEO-3 To inculcate in the student's values of enquiry and research; and thereby develop problem solving and decision making abilities;

PEO-4 To prepare professionals to practice in diverse field settings and also address contemporary issues and concerns such as of games and sports;



PEO-5 To make learners- the young professionals sensitive to the needs of the people at individuals, group and community levels and to social problems in changing social, cultural and techno-economic context;

PEO-6 To develop young professionals with good communication skills and quest for a self-motivated life-long learning, focusing on skilling and re-skilling in their respective field of Physical Education;

Program Specific Outcomes (PSOs)

The learning and abilities or skills that a student would have developed by the end of three-year **B.P.E.S. (three Year Degree Program):**

- PSO-1** Remembering and Understanding the concepts, theories, functions, structures, terminology and skills of physical education and sports sciences.
- PSO-2** Applying and demonstrating various concepts, theories, procedures and skills in different sports situations.
- PSO-3** Analyzing and relating the valuable knowledge about the Health, related issues various communicable disease, its preventive measures, Nutrition, its role in weight management and healthy life..
- PSO-4** Evaluating and measuring the important methods used for teaching in Physical Education.
- PSO-5** Creating and designing research problem, training sessions, diet plans.

THE COURSE LEARNING OUTCOME (COs): (B.P.E.S)

HINDI

COURSE CODE: CC 101

THE COURSE LEARNING OUTCOME (COs):

- CO-1.** The students are able to get an in-depth knowledge of this ancient Indian Language and its literature.
- CO-2.** The students must get an overview about the poetry grammar and history of its literature.

HUMAN ANATOMY AND PHYSIOLOGY– I

COURSE CODE: BPE102

Learning objective

- student's in-depth instruction in the organization, structures, and functions of the human body.
- Students will learn the terminology, anatomy and physiology, and pathology of each body system and how they interrelate to maintain homeostasis.



The Course learning outcomes (COs):

On completion of the B.P.E.S program, the students will be learning and able to do/perform the following.....

- CO-1. Describing the concept, need and importance of anatomy and physiology in physical education.
- CO-2. Describing and define the cell, tissue, organs and systems.
- CO-3. Explaining the circulatory systems and its functions.
- CO-4. Describing the respiratory systems and its functions.
- CO-5. Explaining the digestive systems and its functions.

HISTORY OF PHYSICAL EDUCATION AND SPORTS COURSE CODE: BPE 103

Learning Objective:

- The aim to develop the student into better rounded, balanced individuals.
- These activities capture the interest of the students.
- Hey also promote their safety and well-being.
- This is a practical improvement on the usual physical education program.

The Course learning outcomes(COs):

On completion of the B.P.E.S program, the students will be learning and able to do/perform the following.....

- CO-1. Describing the meaning, definition, need, scope, and historical perspective of physical education.
- CO-2. Describe and define the aims and objectives of physical education.
- CO-3. Explaining the development of physical education at the global level.
- CO-4. Interpreting the philosophical aspect of physical education.
- CO-5. Explaining the sports institution in India before and after independents.
- CO-6. Classifying the different committees and schemes in the field of physical education.
- CO-7. Discussing the different awards and honors.

BPE-CC-P-101

Learning Objective:

- The aim to develop the student into better rounded ,balanced individuals.
- These activities capture the interest of the students.
- Hey also promote their safety and well-being.
- This is a practical improvement on the usual physical education program.

The Course Learning outcomes (COS):

- CO-1. The pass out students would be able to compare the relationship between general education and Physical education.
- CO-2. Students would be able to identify and relate with the History of



Physical Education.

CO-3. Students would be able to comprehend the relationship between Philosophy, Education and Physical Education.

CO-4. Students would be able to identify the works of Philosophers of Education and Physical Education.

CO-5. Students would be known recent developments and academic foundation of Physical Education.

BPE-CC-P-102

Practical- Anatomy & Exercise Physiology

Learning objective

- student's in-depth instruction in the organization, structures, and functions of the human body.
- Students will learn the terminology, anatomy and physiology, and pathology of each body system and how they interrelate to maintain homeostasis.

The Course Learning Outcomes (COS):

CO-1. The student will be oriented with the basic structure and function of human body by identifying, comparing and relating different systems, organs and their functional and structural units.

CO-2. Students will be able to Relate and interpret the role of exercise on body systems and its relation to well being, through literature reviews and physical conditioning exercises.

CO-3. Adapt the art to apply the knowledge of anatomy and physiology in physical activity classes at school level.

CO-4. Construct anatomy and physiology related pedagogical materials exploring their creative imaginations while working in group and using technology.

BPE-CC-P-101

Learning Objective:

- The aim to develop the student into better rounded, balanced individuals.
- These activities capture the interest of the students.
- Hey also promote their safety and well-being.
- This is a practical improvement on the usual physical education program.

The Course Learning outcomes (COS):

CO-1. The pass out students would be able to compare the relationship between general education and Physical education.

CO-2. Students would be able to identify and relate with the History of Physical Education.



CO-3. Students would be able to comprehend the relationship between Philosophy, Education and Physical Education.

CO-4. Students would be able to identify the works of Philosophers of Education and Physical Education.

CO-5. Students would be known recent developments and academic foundation of Physical Education.

BPE-CC-P-102

Practical- Anatomy & Exercise Physiology

Learning objective

- student's in-depth instruction in the organization, structures, and functions of the human body.
- Students will learn the terminology, anatomy and physiology, and pathology of each body system and how they interrelate to maintain homeostasis.

The Course Learning Outcomes (COS):

CO-1. The student will be oriented with the basic structure and function of human body by identifying, comparing and relating different systems, organs and their functional and structural units.

CO-2. Students will be able to Relate and interpret the role of exercise on body systems and its relation to well being, through literature reviews and physical conditioning exercises.

CO-3. Adapt the art to apply the knowledge of anatomy and physiology in physical activity classes at school level.

CO-4. Construct anatomy and physiology related pedagogical materials exploring their creative imaginations while working in group and using technology.

SEMESTER I

BPE-CC-P-103

Yoga Practicum-I

Objectives: Following the completion of the course, students shall be able to:

- Understand the benefits, procedure and contraindications of all practices.
- Demonstrate each practice with confidence and skill.
- Explain the procedure and subtle points involved.

The Course Learning Outcomes (COS):

CO-1. Demonstrate basic skills associated with yoga and Pilates.

CO-2. Demonstrate the ability to perform yoga movements in various combination and forms.

CO-3. Understand and apply the knowledge of basic choreography, and effective group management.



CO-4. Demonstrate the ability to create and present various yoga activities.

Paper Name: English Communication

Paper Code: BPES-AECC-101

Objectives:

Unit 1- Improve pronunciation and Use English Grammar worksheets and exercises to improve grammatical knowledge for competitive exams

Unit 2- Enhance reading, understanding and writing abilities in English

Unit 3 -Develop the ability to read, understand and improve English vocabulary

Unit 4 - Demonstrate conversational skills, Asking Questions

The Course Learning Outcomes (COs):

CO-1. Improve and widen employment prospects.

CO-2. Explore the world with confidence

CO-3. Increase cognitive ability.

CO-4. Access world-class education system and establishment.

BPES-CC-201

Title: Kinesiology

- Kinesiology and physical education study the role exercise, physical movement and sports play in the development of human health and happiness.
- They apply sciences like biomechanics, anatomy, physiology and psychology to better understand how the human body responds to physical activity.
- Kinesiology studies the mechanics of human movement and how they impact our health and wellbeing.

The Course Learning outcomes (COS):

CO-1. The student would be Oriented with the skeletal structure of human body by identifying. The origin and insertion of various muscles.

CO-2. Orient the students in basic structure and functions of primary joints of the body.

CO-3. Relate and interpret the role of various mechanical principles in human movement.

BPES-CC-202

TRACK EVENT

Learning Objective:

- Describe the nature and background of athletics
- Identify the basic terminologies
- Identify safety precaution to avoid injuries

The Course Learning Outcomes (COS)

CO-1. Introduction to athletics (track events) Sprint Events Middle Distance Races
Long Distance Races



- CO-2.** Rules and regulations (track events), Duties of officials, Equipment's
Brief background techniques and importance of motor-components of the following
events:
- CO-3.** Sprint Events, Relay Races, Hurdle Race, Flat Races,
- CO-4.** Brief historical background of track events, Organizing of athletic meet, Role of
various
- CO-5.** Committees, National records. Various Awards

SEMESTER 2nd

BPE-CC-P-201

Title: Kinesiology

Learning Objective:

- Kinesiology and physical education study the role exercise, physical movement and sports play in the development of human health and happiness.
- They apply sciences like biomechanics, anatomy, physiology and psychology to better understand how the human body responds to physical activity.
- Kinesiology studies the mechanics of human movement and how they impact our health and wellbeing.

The Course Learning outcomes (COS):

CO-1. The student would be Oriented with the skeletal structure of human body by identifying. The origin and insertion of various muscles.

CO-2. Orient the students in basic structure and functions of primary joints of the body.

CO-3. Relate and interpret the role of various mechanical principles in human movement.

BPE-CC-P-202

Title: TRACK EVENT

- Describe the nature and background of athletics
- Identify the basic terminologies
- Identify safety precaution to avoid injuries
- **The Course Learning Outcomes (COs):**

CO-1. Introduction to athletics (track events) Sprint Events Middle Distance Races
Long Distance Races

CO-2. Rules and regulations (track events), Duties of officials, Equipment's Brief background
techniques and importance of motor-components of the following events:

CO-3. Sprint Events, Relay Races, Hurdle Race, Flat Races,

CO-4. Brief historical background of track events, Organizing of athletic meet, Role of
various

CO-5. Committees, National records.

BPE-CC-P-203

TITLE: Yoga Practicum-II



Objectives: Following the completion of the course, students shall be able to:

- 1) State techniques, health benefits, applications, precautions and contraindications of under mentioned yogic practices; &
- 2) To demonstrate and instruct under mentioned yogic practices.

The Course Learning Outcomes (COs):

- CO-1.** Demonstrate basic skills associated with yoga and Pilates.
- CO-2.** Demonstrate the ability to perform yoga movements in various combination and forms.
- CO-3.** Understand and apply the knowledge of basic choreography, and effective group management.
- CO-4.** Demonstrate the ability to create and present various yoga activities.

BPES-AECC-201

Title: Environmental Science

ENVIRONMENTAL STUDIES

Objectives:

- Students will integrate knowledge from multiple disciplines representing physical and life sciences perspectives, political and economic perspectives, and social and cultural perspectives on humans' interactions with their environments;
- Students will contribute to and facilitate interdisciplinary research and problem solving, through independent and collaborative work; and
- Students will use quantitative and qualitative research tools and techniques to analyze, implement, envision, assess, and report sustainability efforts.

The Course Learning Outcomes (COs):

- CO-1.** Articulate the interconnected and interdisciplinary nature of environmental studies;
- CO-2.** Demonstrate an integrative approach to environmental issues with a focus on sustainability;
- CO-3.** Use critical thinking, problem-solving, and the methodological approaches of the social sciences, natural sciences, and humanities in environmental problem solving;
- CO-4.** Communicate complex environmental information to both technical and non-technical audiences;
- CO-5.** Understand and evaluate the global scale of environmental issues & problems; and Reflect critically on their roles, responsibilities, and identities as citizens, consumers and environmental actors in a complex, interconnected world.

BPES-MIL-201

Title: English-I

Objectives:



- Communicate easily with and enhance the ability to understand native speakers
- Remove personal barriers and enhance confidence in a group setting and in workplaces
- Help translate L2 from L1 in a more efficient manner
(L1 is the mother tongue & L2 is the Official Language – here English)
- Enhance formal and business writing skills

The Course Learning Outcomes (COs):

CO-1. Identify literary techniques and creative uses of language in literary texts

CO-2. Adapt their texts to particular audiences and purposes

CO-3. Articulate a thesis and present evidence to support it

CO-4. Find, evaluate, and use appropriate bibliographic materials in their texts

CO-5. Explain the relevance of themes found in literary texts to contemporary, personal, and cultural values

BPES-CC-301

Title: SPORTS TRAINING

Learning objective:

- Sports training is especially focused on optimal performance in a particular sport.
- Its main aim is to develop the performance capacity of sports persons, so that they achieve the highest possible performance.

The Course Learning Outcomes (COs) :

CO-1. The learners will be able to identify the fundamental concepts, theories and principles of human body training related to sports performance.

CO-2. The learners will be able to demonstrate the skills to train different fitness components and related planning.

CO-3. The learners will be able to understand the organization to achieve high performance in sports

BPES-CC-302

Title: FIELD EVENT

Learning Objective :

- Describe the nature and background of athletics
- Identify the basic terminologies
- Identify safety precaution to avoid injuries

The Course Learning Outcomes (COs) :

CO-1. To be able to learn and deliver the knowledge of basic fundamental skills,



techniques, stance, ground markings and dimensions, rules in the games .

CO-2. To develop a knowledge about the historical development of this game.

BPES-CC-P-301

Title: SPORTS TRAINING

Learning Objective:

- Sports training is especially focused on optimal performance in a particular sport.
- Its main aim is to develop the performance capacity of sports persons, so that they achieve the highest possible performance.

The Course Learning Outcomes (COS):

CO-1. The learners will be able to identify the fundamental concepts, theories and principles of human body training related to sports performance.

CO-2. The learners will be able to demonstrate the skills to train different fitness components and related planning.

CO-3. The learners will be able to understand the organization to achieve high performance in sports

BPES-CC-P-303

Title: FIELD EVENTS

Learning Objective:

- Describe the nature and background of athletics
- Identify the basic terminologies
- Identify safety precaution to avoid injuries

The Course Learning Outcomes:

CO-1. To be able to learn and deliver the knowledge of basic fundamental skills, techniques, stance, ground markings and dimensions, rules in the games .

CO-2. To develop a knowledge about the historical development of this game.

BPES-CC-P-303

Title: Yoga Practicum-III

Objectives:

Following the completion of the course, students shall be able to:

- 1) State techniques, health benefits, applications, precautions and contraindications of under mentioned yogic practices; &



2) To demonstrate and instruct under mentioned yogic practices.

The Course Learning Outcomes (COs) :

- CO-1. Demonstrate basic skills associated with yoga and Pilates.
- CO-2. Demonstrate the ability to perform yoga movements in various combination and forms.
- CO-3. Understand and apply the knowledge of basic choreography, and effective group management.
- CO-4. Demonstrate the ability to create and present various yoga activities.

BPES-SEC-301

Title: FUNDAMENTAL OF COMPUTER APPLICATION

Learning Objective:

- To understand basics of computer and working with OS.
- To develop working skills with productivity tools, graphics designing and Internet.
- To acquire basic programming skills

The Course Learning Outcomes (COs) :

- CO-1. The student will be oriented with the basic knowledge of computer applications.
- CO-2. The student will be able to apply the knowledge in the framing of training programs.
- CO-3. The outcome of this course will help him in gathering, storage and processing of huge information in relation to inputs, outputs and feedback of sports training programs.

BPES-CC-401

OFFICIATING AND COACHING

Learning Objective:

- Officials undertake an important role in the staging of competitions.
- They provide leadership and guidance to participants, ensuring that the competition is conducted in a safe and fair manner.
- Coaching is a full time job and it is the process in which coach imparts knowledge to the players.

The Course Learning outcomes (COS):

- CO-1. The pass out would be oriented with the rules regulations of the chosen game.
- CO-2. The pass out would be able to lay-out and mark the dimensions of the play court.
- CO-3. Students would be able to organize the concerned sports event and officiate in it.
- CO-4. Students would be oriented in the art of coaching the sports team.
- CO-5. Students shall also be able to organize and officiate in yogic events.

BPES-CC-402

TEST MEASUREMENT AND EVALUATION IN PHYSICAL EDUCATION AND



SPORTS

Learning objective:

- To evaluate the learners - In the field of physical education and sports Test and Measurement helps in collection of data which further helps in evaluating the learner's ability separately.
- It also helps the sports person in enhancing his sports performance.
- Test, measurement, and evaluation are concepts used in education to explain how the progress of learning and the final learning outcomes of students are assessed.

The Course Learning outcomes (COS):

- CO-1.** The students will be able to recognize and relate the concept of test, measurement and evaluation in the context of Physical Education.
- CO-2.** The students will be able to construct and conduct the physical fitness and sports skill test.
- CO-3.** The students will be able to implement the criteria of test selection. The syllabus would orient the students in the art of applications of test, measurement and evaluation in physical and sports activities with simultaneous development of practical competency in conducting physical fitness and sports skill tests.

BPES-CC-P-401

Title: OFFICIATING AND COACHING

Learning Objective:

- Officials undertake an important role in the staging of competitions.
- They provide leadership and guidance to participants, ensuring that the competition is conducted in a safe and fair manner.
- Coaching is a full time job and it is the process in which coach imparts knowledge to the players.

Learning outcomes:

- CO-1.** Define the meaning and general principles of Officiating.
- CO-2.** Discuss financial and legal aspects of officiating.
- CO-3.** Describe the qualification and qualities of an officiating.
- CO-4.** Classify the duties of officials.
- CO-5.** Define the ingredients of officiating.
- CO-6.** Discuss enforcement, Facilities, Arrangement, and environment for officiating
- CO-7.** Explain the relations of officials with management, players, coaches, captains, spectators, and fans.
- CO-8.** Classify the preparations of officials before, during and after the game.

BPES-CC-P-402

Title: TEST MEASUREMENT AND EVALUATION IN PHYSICAL EDUCATION AND



SPORTS

Learning objective:

- To evaluate the learners - In the field of physical education and sports Test and Measurement helps in collection of data, which further helps in evaluating the learners ability separately.
- It also helps the sports person in enhancing his sports performance.
- Test, measurement, and evaluation are concepts used in education to explain how the progress of learning and the final learning outcomes of students are assessed.

Learning outcomes:

CO-1. Define the meaning and general principles of Test, Measurement & Evaluation

CO-2. Discuss the role and Importance of Test, Measurement & Evaluation.

CO-3. Acquiring the knowledge of Concept of Physical Fitness

CO-4. Determining the role of Endurance

CO-5. Calculating and examine the Anthropometric Measurements

BPES-CC-P-403

Yoga Practicum-IV

Objectives: Following the completion of the course, students shall be able to:

- 1) State techniques, health benefits, applications, precautions and contraindications of under mentioned yogic practices; &
- 2) To demonstrate and instruct under mentioned yogic practices.

The Course Learning Outcomes (COs):

CO-1. Demonstrate basic skills associated with yoga and Pilates.

CO-2. Demonstrate the ability to perform yoga movements in various combination and forms.

CO-3. Understand and apply the knowledge of basic choreography, and effective group management.

CO-4. Demonstrate the ability to create and present various yoga activities.

BPES-SEC-401

Title: ADVANCED COMPUTER APPLICATION

Learning Objective:

- To understand basics of computer and working with OS.
- To develop working skills with productivity tools, graphics designing and Internet.
- To acquire basic programming skills

The Course Learning Outcomes (COs) :

CO-1. The student will be oriented with the basic knowledge of computer applications.

CO-2. The student will be able to apply the knowledge in the framing of training



programs.

- CO-4.** The outcome of this course will help him in gathering, storage and processing of huge information in relation to inputs, outputs and feedback of sports training programs.

BPES-DSC-501

TITLE: Research and Teaching Methods in Yoga

Objectives: Following the completion of this course, students shall be able to

- Understand the basic principles of Research & Teaching Methods.
- Have knowledge of different aspects of research & teaching methods used in Yoga.

THE COURSE LEARNING OUTCOMES (COs):

CO-1. To enable the student to have good health.

CO-2. To practice mental hygiene.

CO-3. To poses emotional ability.

CO-4. To integrate moral values.

CO-5. To attain higher level consciousness.

BPES-DSC-502

Sports Psychology

Learning Objective:

- to understand how psychological and social factors influence an individual's behavioral outcomes (e.g., sport performance, exercise motivation)
- to understand how participation in sport and exercise influences psychological

The Course Learning outcomes (COs):

CO-1. The study would orient the student in basic concepts of psychology.

CO-2. The student would be oriented in identifying factors determining one's overall personality.

CO-3. He would understand various laws of learning and their relevance in teaching learning process.

CO-4. The study would orient him in getting through with the psychology of sports person.

BPES-SEC-501

TITLE: Basketball, Handball & Kho- Kho

Learning Objective:

- the improvement of various components of physical and skills related fitness like strength, speed, coordination, endurance and flexibility is an important aim and objective of sports training.



- develop techniques and tactics involved in organized physical activities, games and sports.
- acquire knowledge about human body as its functioning is influenced by physical activities.
- understand the process of growth and development as participation in physical activities has positive relationship with it.
- develop socio-psychological aspects like control of emotions, balanced behaviour, development of leadership and followership qualities and team spirit through participation in games and sports.

The Course Learning Outcomes(COs):

CO-1. To be able to learn and deliver the knowledge of basic fundamental skills, techniques, stances, forms, rules and duties of officials, etc.

CO-2. To develop a knowledge about the historical development of this game.

BPES-GE-502

TITLE: Ancient Indian Social Life and Institutions

LEARNING OBJECTIVE

The ancient education focused on imparting ethics like humility, truthfulness, discipline, self-reliance, and respecting all creations to the students. The education was mostly imparted in ashrams, gurukuls, temples, houses.

THE COURSE LEARNING OUTCOMES (COs):

CO-1. The students would have a better grasp of a cultural heritage and intellectual growth.

CO-2. The students would must learn ancient knowledge place a valuable role in "received wisdom".

CO-3. The student would must gain thoughts and ideas past down by previous generation.

BPES-DSC-602

Personality Development

Learning Objective:

- Personality development helps you gain recognition and acceptance from the society as well as people around.
- Personality development plays an essential role not only in an individual's professional but also personal lives.
- It makes an individual disciplined, punctual and an asset for his/her organization

The Course Learning Outcomes (COs):

CO-1. Explores own identity and culture (e.g., gender, sexual orientation, racial/ethnic background, socioeconomic status)



CO-2. Integrates multiple aspects of personal identity into a coherent whole

CO-3. Can articulate how personal identities relate to larger social constructs

BPES-DSC-P-601

TITLE: Study Tour & Report Writing

Objectives:

Following the completion of the course, students shall be able to

- Understand the concept of research and its methodology for carrying minor and major research.
- Understand the tricks of analyzing the data efficiently.
- Have an idea about various statistical tests and their application.
- Write a research project/Case Study/ Survey

THE COURSE LEARNING OUTCOME (COs):

CO-1. Learning is the process of acquiring new knowledge or modifying the existing knowledge, behaviors, skills, values, or preferences. Learning is more effective when it comes through experiences. To acquire first-hand knowledge about a different side of living, such as rural India or tough terrain in Himalayas. Using the knowledge acquired to gain an understanding of programs, policies, services and procedures that impact society's systems.

BPES-SEC-601

TITLE: VOLLEYBALL & KABADDI

Learning Objective:

- the improvement of various components of physical and skills related fitness like strength, speed, coordination, endurance and flexibility is an important aim and objective of sports training.
- develop techniques and tactics involved in organised physical activities, games and sports.
- acquire knowledge about human body as its functioning is influenced by physical activities.
- understand the process of growth and development as participation in physical activities has positive relationship with it.
- develop socio-psychological aspects like control of emotions, balanced behaviour, development of leadership and followership qualities and team spirit through participation in games and sports.

The Course Learning Outcomes (COs):

CO-1. To train the student teachers to equip with game specialization of any discipline mentioned above so as to enhance their teaching ability and proficiency in handling practical classes.

CO-2. To develop a knowledge about the historical development of this game.

CO-3. To be able to learn and deliver the knowledge of basic fundamental skills, techniques, stances, forms, rules and duties of officials, etc. in the event of



Volleyball.

BPES-GE-602
TITLE: Ancient Indian Religion


Learning Objectives:

- Discuss fundamentals of Ancient Indian Educations
- Analyze the meaning of the terms attached to ancient education system
- The purpose of studying Vedas Enumerate the main characteristics of education system in Vedic and post Vedic period
- Explain the duties of teacher and student during Vedic & post Vedic period. List forms of educational system during Vedic period.
- Basic features of the Sraman a traditions which include within its fold Buddhism and Jainism.
- Various cults like Vais n avism, Śaivism and Śāktism have played a prominent role in popularizing the basic tenets of Purān ic religion.

The Course Learning Outcomes (COs):

- CO-1.** After completing this course student are expected to have a fair knowledge about the prehistory, proto history and the sources of Ancient Indian History.
- CO-2.** The paper ensures that the students learn the changes in political, social, economic and cultural scenario happening during this chronological span. It will also teach them how to study sources to the changing historical processes
- CO-3.** The course is expected to familiarize the student to theories of state, feudalism, political structure and periodization in history, based on the Indian examples from early medieval period.




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University of Patanjali

BHARTIYA VYAVYAM PADDATI EVAM KHEL

PROGRAM EDUCATIONAL OBJECTIVES

PEO1 A platform shall be provided to understand the nature, purpose and philosophy of physical education and sports

PEO2 Potentialities shall be developed for planning and organizing physical education programmes and activities

PEO3 The basic teaching, organizing & administrating physical education & sports programs effectively through the use of technology shall be provided

PEO4 Physical education students shall be empowered to inspire their students to actively participate in physical and yogic exercises, games and sports

PEO5 Communication skills and competencies shall be developed to organize school and community games and sports

PEO6 The spirit of sportsmanship, self-control, judgment, emotional stability, mental and physical alertness, scientific temper, optimism & respect shall be cultivated

PROGRAM OUTCOMES

PO1 Disciplinary knowledge: Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of the undergraduate program of study.

PO2 Communication Skills: Ability to understand and express thoughts and ideas effectively in writing and orally; to present complex information in a clear and concise manner to different groups.

PO3 Critical thinking and Problem solving: Capability to analyze and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development and apply their competency to solve different kinds of problems and apply to real life situations.

PO4 Team work and Leadership qualities: Function effectively as an individual, and as a team member or leader in diverse teams, and in multidisciplinary environment. unbiased and truthful actions in all aspects of work.

PO5 Lifelong learning: Ability to update knowledge and skills, participating in learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives.

PO6 Maintain a health-enhancing level of fitness throughout the program as well as be able to collect and analyze personal fitness data

PROGRAM SPECIFIC OUTCOMES

PSO1 Students will demonstrate effective communication and pedagogical skills, utilize strategies to enhance student engagement and learning, and create appropriate managerial rules and routines in order to create a safe effective learning environment.




Dr. V.K. KATIYAR
DEAN

PS02 Students will demonstrate competence in movement skills, analyze the performance of motor skills (particularly team and individual sports activities and dance/rhythms), as well as prepare and teach written lesson plans which address student learning of motor skills and analysis and assessment of these skills.

PS03 Students will select and create learning experiences that are appropriate for curriculum goals, relevant to learners, show evidence of sequential learning, incorporate modifications for variations in learning styles and performance, and are based on the principles of effective instruction.

COURSE OBJECTIVES AND COURSE OUTCOMES

COURSE CODE: BVP 101

FUNDAMENTAL OF YOGA

Objectives: Following the completion of the course, students shall be able to:

- Articulate the benefits, procedure and contraindications of all practices.
- Demonstrate each practice with confidence and skill.
- Explain the procedure and subtle points involved.

The Course Learning Outcomes (Cos):

CO-1. Demonstrate basic skills associated with yoga and Pilates.

CO-2. Demonstrate the ability to perform yoga movements in various combination and forms.

CO-3. Apply the knowledge of basic choreography, and effective group management.

CO-4. Demonstrate the ability to create and present various yoga activities.

COURSE CODE: BVP 102

BIOMECHANICS & KINESIOLOGY

Learning Objective:

- Biomechanics and Kinesiology and physical education study the role exercise, physical movement and sports play in the development of human health and happiness.
- They apply sciences like biomechanics, anatomy, physiology and psychology to better understand how the human body responds to physical activity.
- Kinesiology studies the mechanics of human movement and how they impact our health and wellbeing.



The Course Learning outcomes (COs) :

CO-1. The student would be Oriented with the skeletal structure of human body by identifying. The origin and insertion of various muscles.

CO-2. Orient the students in basic structure and functions of primary joints of the body.

CO-3. Relate and interpret the role of various mechanical principles in human movement.



COURSE CODE: BVP 103

PRINCIPLES AND HISTORY OF TRADITIONAL EXERCISE

Learning Objective:

- The aim to develop the student into better rounded, balanced individuals.
- These activities capture the interest of the students.
- Students also promote their safety and well-being.
- This is a practical improvement on the usual physical education program.

The Course Learning outcomes (COs) :

CO-1. The pass out students would be able to compare the relationship between general education and Physical education.

CO-2. Students would be able to identify and relate with the History of Physical Education.

CO-3. Students would be able to comprehend the relationship between Philosophy, Education and Physical Education.

CO-4. Students would be able to identify the works of Philosophers of Education and Physical Education.

CO-5. Students would be know recent developments and academic foundation of Physical Education



COURSE CODE: BVP 104

SPORT TRAINING AND COACHING

Learning Objective:

- Sports training is especially focused on optimal performance in a particular sport.
- Its main aim is to develop the performance capacity of sports persons, so that they achieve the highest possible performance.

The Course Learning Outcomes (COs) :

CO-1. The learners will be able to identify the fundamental concepts, theories and principles of human body training related to sports performance.

CO-2. The learners will be able to demonstrate the skills to train different fitness components and related planning.

CO-3. The learners will be able to understand the organization to achieve high performance in sports

RHYTHMIC EXERCISE

COURSE CODE: BVP -P-105

Course Objectives

To develop coordination, control, strength, agility, flexibility, relaxation, and freedom of movement. To learn to use the body as a whole. To develop a vigorous vital type of body movement.

Outcomes

CO1 Critical, analytical, and creative thinking

CO2 Capacity to personally interpret the human experience

CO3 Capacity to reflect critically and shared concerns and think of innovative, creative solutions guided by ethical standards

CO4 Ability to appreciate and contribute to artistic beauty



YOGA

COURSE CODE: BVP -P-106

Course OBJECTIVES

- To Assess the Basic Concepts of Yoga and Physical Education
- To Gain knowledge on Ashtanga yoga
- To Acquire knowledge of Techniques and Practice of Yogasanas
- To Assess and perform Pranayama

COURSE OUTCOMES (Cos) : Students completing this certificate course were able to

CO1 Acquire the Basic Concepts of Yoga and Physical Education

CO2 Gain knowledge on Ashtanga yoga

CO3 Assess and perform Pranayama

CO4 Acquire knowledge of Techniques and Practice of Yogasanas

GAMES

COURSE CODE: BVP -P-107

COURSE OBJECTIVES

- To Acquire the basics of Kho-Kho, Kabaddi, Wrestling and Martial art.
- To impart knowledge on the concepts of Playing the varies game
- To assess Fouls and the punishments for infringing the rules.

COURSE OUTCOMES (Cos): Students completing this course were able to

CO1 Understand the basics of the specified activities

CO2 Gain knowledge on the specified activities with rules involved

CO3 Attain knowledge on the concepts of playing the specific Games and the event

CO4 Acquire the knowledge of Rules involved in the specified activities



V.K.K.

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