

CURRICULUM VITAE

DR. BHASKER JOSHI

D. Pharma, M.Sc., Ph.D. (Botany), PGDHE

AWARDED AS YOUNG SCIENTIST BY UCOST IN 2013

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Current Job Profile

Presently working in Patanjali Herbal Research Department of Patanjali Research Institute, Haridwar, Uttarakhand under the divine guidance of Swami Ramdev Ji and Acharya Balkrishna Ji of Patanjali Yogpeeth since 01 August, 2014 to till date also working as Assistant Professor, Department of Allied Science, University of Patanjali, Haridwar, Uttarakhand.

Area of Specialization

More than 13 years Teaching and Research experience in Plant Taxonomy, Ecology, Ethnobotany and Ayurveda.

Work Experience

Head and Assistant Professor, Department of Botany, Surajmal Agarwal Pvt. Kanya Mahavidyalaya, Kichha.

Academic Qualification

- ❖ Ph.D. in Botany title “**Vegetational Analysis and Resource Utilization in some forest of Tarai and Bhabhar of Kumaun Adjacent to Kashipur**” from Kumaun University, Nainital in 2011.
- ❖ M.Sc. (Botany) specialization in Plant Pathology from Kumaun University, Nainital in 2006 with **65.93%**.
- ❖ B.Sc. (Botany, Zoology and Chemistry) from Kumaun University, Nainital in 2002 with **69.55%**.
- ❖ Intermediate from U.P. Board, Allahabad in 1999 with **57.60%**.
- ❖ High School from U.P. Board, Allahabad in 1997 with **52.33%**.

Professional Qualification

- ❖ **Post Graduate Diploma in Higher Education (PGDHE)** from School of Education, Indira Gandhi National Open University (IGNOU) in December 2013.
- ❖ Diploma in Pharmacy from Govt. Polytechnic Kashipur in 2004 with **88.57%**. **IInd TOPPER IN UTTARAKHAND.**
- ❖ **B.Ed.** from Maharshi Dayanand University, Rohtak with 57.4 %.

Publications in Journals

1. Acharya Balkrishna, Seema Bisht, **Bhasker Joshi**, Anupam Srivastava and Rajesh Kumar Mishra (2024). Study of essential oil bearing plants, their composition and Ayurvedic herbalism. **Journal of Essential Oil & Plant Composition**, 2(1):01-19.
2. Acharya Balkrishna, Anupam Srivastava, Rajesh Kumar Mishra, Aqib, Aashish Kumar, Amit Kumar and **Bhasker Joshi** (2023). Note on Extended distribution of *Acacia gageana* Craib for Arunachal Pradesh, India. **Indian Forester**, 149(8): 891-892. DOI: 10.36808/if/2023/v149i8/167369
3. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, Rama Shankar, Aqib, Rajesh Kumar Mishra, Aashish Kumar, Sangam Sharma, Amit Kumar and Uday Bhan Prajapati (2023). *Paederia cruddasiana* Prain: A New Distributional Record for Arunachal Pradesh, India. **Indian Forester**, 149(6): 685-686. DOI: 10.36808/if/2023/v149i6/153959
4. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, Rama Shankar, Aqib, Aashish Kumar, Rajesh Kumar Mishra, Amit Kumar and Sangam Sharma (2023). *Endospermum chinense* Benth.: Extended Distributional Record for Arunachal Pradesh, India. **Indian Forester**, 149(5): 581-582. DOI: 10.36808/if/2023/v149i5/155159

5. Acharya Balkrishna, Amita Singh, **Bhasker Joshi**, Rajesh Kumar Mishra and Anupam Srivastava (2023). Highly useful medicinal plants of Patanjali Herbal Garden, Haridwar, Uttarakhand and special emphasis on their conservation. **Medicinal Plants**, 15(1): 49-78. DOI: 10.5958/0975-6892.2023.00007.2
6. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, Aashish Kumar, Amit Kumar, Prashant Kumar Vats, Rajesh Kumar Mishra, Vikram Singh and Aqib (2022). New plant records from Arunachal Pradesh, Eastern Himalaya. **Indian Journal of Forestry**, 45(4): 203-210. ISSN: 0971-9431. **NAAS Rating 3.78 India**. DOI: <https://doi.org/10.54207/bsmps1000-2023-8972KM>
7. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, B. K. Shukla, Aqib, Aashish Kumar, Rajesh Kumar Mishra, Amit Kumar, Rama Shankar and Uday Bhan Prajapati (2022). *Sterculia euosma* (Malvaceae), an addition to the flora of India from Arunachal Pradesh. **Rheedea**, 32(3): 215-217.
8. Acharya Balkrishna, Shalini Mishra, Ashwani Kumar, Vedpriya Arya, Ajay Kumar Gautam, Gunjan Sharma, Ira Abel, Arun Kumar Kushwaha and **Bhasker Joshi** (2022). Conservation-omics of medicinal plants: From botanical gardens to herbarium and museum of plant illustrations. **Medicinal Plants**, 14(4): 524-538. DOI 10.5958/0975-6892.2022.00058.2
9. Acharya Balkrishna, Amita Singh, **Bhasker Joshi**, Rajesh Kumar Mishra, Rama Shankar, Priyanka Tyagi and Anupam Srivastava (2022). Ecology, distribution mapping, Vedic nomenclature and conservation implications of genus *Artemisia* (Asteraceae) in India. **Journal of Medicinal Plants Studies**, 10(6): 109-126.
10. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, Rajesh Kumar Mishra, Aqib, Amit Kumar, Ankur Kumar and Vikram Singh (2022). Vascular Plants Diversity of Rashtrapati Bhavan Estate, New Delhi, India. **Indian Journal of Ecology**, (2022) 49(3) (SI): 1068-1088. **NAAS Rating: 5.79**. DOI: <https://doi.org/10.55362/IJE/2022/3635>
11. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava and Seema Bisht (2022). Agriculture Food Crops Diversity of India: A Scenario. **Indian Journal of Ecology**, 49(3) (SI): 1011-1022. **NAAS Rating: 5.79**. DOI: <https://doi.org/10.55362/IJE/2022/3629>
12. Acharya Balkrishna, Jyoti Sharma, Deepika Srivastava, **Bhaskar Joshi**, Rama Shankar, Neelam Rawat, Anurag Dabas and Vedpriya Arya (2022). Ethnobotanical Study on Medicinal Plants Used Against Chronic Obstructive Pulmonary Disease by Tribal Healers of Uttarakhand, India. **Indian Journal of Ecology**, 49(3) (SI): 1089-1095. **NAAS Rating: 5.79**. DOI: <https://doi.org/10.55362/IJE/2022/3636>
13. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, Aqib, Aashish Kumar, Rajesh Kumar Mishra, Amit Kumar and Rama Shankar (2022). Note on *Brassaiopsis ficifolia* (Araliaceae) for the Flora of India from Arunachal Pradesh. **The Journal of Japanese Botany**, 97(2): 122-123.
14. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, B. K. Shukla, Rama Shankar, Amit Kumar, Aqib, Aashish Kumar, Uday Bhan Prajapati and Rajesh Kumar Mishra. (2022). Indigenous Uses of Plants among Forest-dependent Communities of Seijosa, Arunachal Pradesh. **International Journal of Economic Plants**, 9(1):064-080. **NAAS Rating 4.37 India**. DOI: <https://doi.org/10.23910/2/2022.0450>
15. करुणा, स्वाति आर्या, राजेश कुमार मिश्रा, **भास्कर जोशी**, अनुपम श्रीवास्तव (2022). पादपनामकरण का इतिहास व परम्परा - एक वैज्ञानिक परिचय. **Yogayu Research**, 1(1): 36-44.
16. आचार्य बालकृष्ण, उदय भान प्रजापति, अनुपम श्रीवास्तव, **भास्कर जोशी**, रमा शंकर पाठक, राजेश मिश्रा (2022). मोरनी हिल्स, हरियाणा के यूफार्बिंसी कुल के आयुर्वेदिक पादप. **Yogayu Research**, 1(1): 45-50.
17. आचार्य बालकृष्ण, अनुपम श्रीवास्तव, रमाशंकर, **भास्कर जोशी**, राजेश कुमार मिश्रा, अमित कुमार, अकिब, प्रशांत कुमार वत्स (2022). पूर्वोत्तर भारत का एक मूल्यवान औषधीय पादप सुगंधमन्त्री [*Homalomena aromatica* (Spreng.) Schott.] का सर्वेक्षण और संरक्षण. **Yogayu Research**, 1(1): 63-66.
18. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, Aqib, Amit Kumar and Rajesh Kumar Mishra (2021). *Myosoton aquaticum* (Caryophyllaceae): An addition to Flora of Delhi. **Indian Journal of Forestry**, 44(3): 135-138. ISSN: 0971-9431. **NAAS Rating 3.78 India**. DOI: <https://doi.org/10.54207/bsmps1000-2022-Y553J5>

19. Acharya Balkrishna, Anupam Srivastava, B.K. Shukla, **Bhasker Joshi**, Aqib, Aashish Kumar, Rajesh Kumar Mishra, Amit Kumar and Sangam Sharma (2021). Note on extended distribution of *Archidendron ellipticum* (Blume) I.C. Nielsen for North-East, India. **Indian Forester**, 147(7): 694-695. **NAAS Rating 5.10 India**. DOI: 10.36808/if/2021/v147i7/154750
20. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, Rama Shankar, Aqib, Rajesh Kumar Mishra, Aashish Kumar, Sangam Sharma, Amit Kumar, Uday Bhan Prajapati (2021). *Premna micrantha* Schauer: A New Distributional Record for India. **Indian Forester**, 147(4): 419-420. **NAAS Rating 5.10 India**.
21. Acharya Balkrishna, Amita Singh, Rama Shankar, Rajesh Kumar Mishra, Anupam Srivastava, **Bhasker Joshi** and Abhilasha Chauhan (2021). Establishing the correct botanical identity of *Śivaliṅgī* plant in India: A critical analysis based on various literatures. **Journal of Medicinal Plants Studies**. 9(3): 156-167.
22. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, Rama Shankar, Rajiv Kumar Vashistha, Aashish Kumar, Aqib and Rajesh Kumar Mishra (2021). Medicinal plants of Seijosa circle, Pakke-Kessang district, Arunachal Pradesh, India. **Indian Journal of Natural Products and Resources**, 12(1): 101-115.
23. Acharya Balkrishna, Amit Kumar Chauhan, Rajesh Kumar Mishra, Anupam Srivastava, **Bhasker Joshi** (2021). Study of Medicinal Plants Described in Durga Saptati (An Holistic Ancient Treatise)-A Critical Study. **AYUSHDHARA**, 8(1): 3121-3129.
24. Acharya Balkrishna, Ankita Gupta, Rajesh Kumar Mishra, Anupam Srivastava, **Bhasker Joshi** (2021). Classical Significance and Various Aspects of Bhojana (Meal) and Bhajana (Utensil) as per Ayurveda- A Classical Analysis. **AYUSHDHARA**, 8(1):3109-3115.
25. Acharya Balkrishna, Rama Shankar, Anupam Srivastava, **Bhasker Joshi** & Rajesh Kumar Mishra (2020). Role of traditional medicines as a challenge for Coronavirus (Covid-19). **Indian Journal Traditional Knowledge**, 19 (Suppl): 118-123. **Impact Factor 0.731; NAAS Rating 6.76 India**.
26. Acharya Balkrishna, Bhasker Joshi, Anupam Srivastava, Rama Shankar, Rajesh Kumar Mishra, Amit Kumar, Aqib, Aashish Kumar and Sangam Sharma (2020). *Corchorus pseudo-olitorius* Islam & Zaid: A New Addition to Flora of Uttarakhand, India. **Indian Journal of Forestry**, 43(3) 240-242. ISSN: 0971-9431. **NAAS Rating 3.78 India**.
27. Acharya Balkrishna, Anupam Srivastava, Rama Shankar, Uday Bhan Prajapati, Rajesh Kumar Mishra, Aashish Kumar, Aqib, Sangam Sharma, Amit Kumar, **Bhasker Joshi** (2020). *Cynanchum corymbosum* Wight: A New Plant Record for Arunachal Pradesh, India. **Indian Journal of Forestry**, 43(2): 124-126. ISSN: 0971-9431. **NAAS Rating 3.78 India**.
28. Acharya Balkrishna, Anupam Srivastava, **Bhasker Joshi**, Rama Shankar, Rajesh Kumar Mishra, Shambhu Patel and Sidharth Tiwari (2020). Note on extended distribution of *Ficus geocarpa* Teijsm. ex Miq. (Moraceae) from East Kameng district, Arunachal Pradesh, India. **Indian Forester**, 146(2): 181-182. ISSN: 0019-4816, **NAAS Rating 5.10 India**.
29. Acharya Balkrishna, Sangam Sharma, Amit Kumar, Anupam Srivastava, Rama Shankar, **Bhasker Joshi**, Rajesh Kumar Mishra (2019). Study of medicinal weeds occurring around the Patanjali Yogpeeth, Haridwar, Uttarakhand, India. **Journal of Non-Timber Forest Products**, 26(4): 199-206. ISSN: 0971-9415. **NAAS Rating 3.59 India**.
30. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, Rama Shankar, B.K. Shukla (2019). Classification of Extant Pteridophytes: A New Approach. **The Indian Fern Journal** 36: 311-341. ISSN: 0970-2741. **NAAS Rating 3.72 India**.
31. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, Rama Shankar, B.K. Shukla (2019). Comparison of the Angiosperm Phylogeny Group Classification and other prominent classifications of Angiosperms. **Indian Journal of Plant Sciences**, 8(3): 40-75. ISSN: 2319-3824.
32. **Bhasker Joshi**, B.K. Shukla, Anupam Srivastava, Rajesh Kumar Mishra and Sona Tewari (2019). Phyto-Resources of Tarai and Bhawar regions of Uttarakhand. **International Journal of Forest Usufructs Management**, 20: 46-78. ISSN: 0972-3927. **NAAS Rating 3.23 India**.
33. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, Rama Shankar, Sidharth Tiwari, Uday Bhan Prajapati, Amita Singh, Parul Punetha, Aashish Kumar, Aqib, Priyanka Tyagi, Sangam Sharma, Rajesh Kumar Mishra (2019). Some Economic Aspects of Ferns and Fern-Allies of Seijosa Forest Area of

- Pakke-Kessang District, Arunachal Pradesh. **International Journal of Advanced Research in Botany (IJARB)**, 5(3): 14-20. DOI: <http://dx.doi.org/10.20431/2455-4316.0503003>.
34. Acharya Balkrishna, Rajesh Kumar Mishra, Anupam Srivastava, **Bhasker Joshi**, Ramakant Marde and Uday Bhan Prajapati (2019). Ancient Indian rishi's (Sages) knowledge of botany and medicinal plants since Vedic period was much older than the period of Theophrastus, A case study who was the actual father of botany? **International Journal of Unani and Integrative Medicine**, 3(3):40-44.
 35. Rajesh Kumar Mishra, Ramakant Marde, **Bhasker Joshi**, Anupam Srivastava and Sona Joshi (2019). Review on *Adansonia digitata* L. (Gorakshi): A historical and endangered tree species in India. **International Journal of Unani and Integrative Medicine**, 3(2): 01-04.
 36. **Bhasker Joshi**, Sona Tewari, B.K. Shukla and Anupam Srivastava (2018). Diversity of Fern and Fern-Allies of Tarai West Forest Division, Ramnagar, Uttarakhand. **Indian Forester**, 144 (12): 1194-1197. ISSN: 0019-4816, R.N.I. No.: 4839/57. **NAAS Rating 5.10 India**.
 37. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, B. K. Shukla, Shambhu Patel, Uday Bhan Prajapati (2018). Life-form and Biological Spectrum of Morni Hills, Panchkula, Haryana. **Indian Journal of Forestry**, 41(3) 299-302. ISSN: 0971-9431. **NAAS Rating 3.78 India**.
 38. Acharya Balkrishna, Anupam Srivastava, **Bhasker Joshi**, Uday Bhan Prajapati (2018). Etymology of Endemic Plants of Uttarakhand, India. **International Journal of Forest Usufructs Management**, 19: 66-69. ISSN: 0972-3927. **NAAS Rating 3.23 India**.
 39. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, B. K. Shukla (2018). Phyto-resources of Morni Hills, Panchkula, Haryana. **Journal of Non-Timber Forest Products**, 25(2) 91-98. ISSN: 0971-9415. **NAAS Rating 3.59 India**.
 40. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, B. K. Shukla (2018). New Plant Records to the Flora of Haryana. **Indian Journal of Forestry**, 41(2) 117-127. ISSN: 0971-9431. **NAAS Rating 3.78 India**.
 41. Acharya Balkrishna, Anupam Srivastava, B. K. Shukla, Rajesh Kumar Mishra, **Bhasker Joshi** (2018). Medicinal Plants of Morni Hills, Shivalik Range, Panchkula, Haryana. **Journal of Non-Timber Forest Products**, 25(1) 1-14. ISSN: 0971-9415. **NAAS Rating 3.59 India**.
 42. **Bhasker Joshi** and S. C. Pant (2014). Physico-chemical investigation of soil in some forests of Tarai, Kumaun Himalaya, Uttarakhand, India. **Range Management and Agroforestry**, 35(1): 85-90. ISSN: 0971-2070, **NAAS Rating 6.37, Research Impact Indicator 0.226, India**.
 43. **Bhasker Joshi** and S.C. Pant (2014). Pedology of mixed deciduous and plantation forests in Tarai and Bhawar of Kumaun Himalaya, Uttarakhand. **Indian Forester**, 140(7): 679-684. ISSN: 0019-4816, R.N.I. No.: 4839/57. **NAAS Rating 5.10 India**.
 44. Sona Tewari, A.K. Paliwal and **Bhasker Joshi** (2014). Medicinal Use of Some Common Plants among People of Garur Block of District Bageshwar. **Octa Journal of Biosciences**, 2(1):32-35. ISSN: 2321-3663. **NAAS Rating 4.27 India**.
 45. **Bhasker Joshi**, Suresh Chandra Pant and Sona Joshi. (2014): Assessment of Livestock Grazing, Chopping and Lopping in some forest of Tarai and Bhawar of Kumaun Himalaya. **Octa Journal of Environmental Research**, 2(2): 148-156. ISSN 2321-3655.
 46. **Bhasker Joshi**, Hemlata Khati, Pramod Kumar and Sona Tewari (2014). Study of Knowledge and Awareness about Environmental Disaster among the graduate students of Udham Singh Nagar District of Uttarakhand. **International Journal of Higher Education and Research**, 4(1): 55-67. ISSN: 2277-260X.
 47. **Bhasker Joshi** and S.C. Pant (2012): Ethnobotanical study of some common plants used among the tribal communities of Kashipur, Uttarakhand. **Indian Journal of Natural Products and Resources (IJNPR)**, 3(2):262-266. ISSN: 0976-0512 (Online); 0976-0504 (Print). IPC Code: Int. cl. (2011.01)-A61K 36/00. **NAAS Rating 4.21 India**.
 48. **Bhasker Joshi** and S.C. Pant. (2012): Impact of Anthropogenic Pressure on the Biomass and Productivity of Forest Floor Vegetation in a Submontane Forest of Tarai of Kumaun Himalaya. **Indian Forester**, 138(2): 131-135. ISSN: 0019-4816, R.N.I. No.: 4839/57. **NAAS Rating 5.10 India**.

49. **Bhasker Joshi** and Suresh Chandra Pant. (2012): Monthly Variation in Plant Biomass and Net Primary Productivity of a mixed deciduous forest at foothills of Kumaun Himalaya. **International Journal of Conservation Science**, 3(1): 41-50. ISSN: 2067-533X Romania.
50. **Bhasker Joshi** and S.C. Pant. (2011): Phytosociological characters of forest vegetation in Tarai of Kumaun Himalaya, Uttarakhand. **Environment Conservation Journal**, 12(3): 73-78. ISSN: 0972-3099, **Impact Factor: 0.58. NAAS Rating 5.66 India.**
51. **Bhasker Joshi** and Pramod Kumar. (2011): Resource Utilization and Anthropogenic Pressure in a part of Submontane forest of Outer Himalaya, Uttarakhand. **Environment Conservation Journal**, 12(1&2): 43-47. ISSN: 0972-3099, **Impact Factor: 0.58. NAAS Rating 5.66 India.**
52. **Bhasker Joshi**, Pramod Kumar and S.C. Pant. (2011): Traditional Use of some Leguminous plants in Tarai and Bhawar regions of Kumaun Himalaya, Uttarakhand. **Environment Conservation Journal**, 12(1&2): 65-67. ISSN: 0972-3099, **Impact Factor: 0.58. NAAS Rating 5.66 India.**
53. **Bhasker Joshi** (2011): Medicinal Plants of submontane forest in a part of Tarai and Bhawar of Kumaun Himalaya. **Nature and Science**, 9(5): 95-99. ISSN: 1545-0740 U.S.A.
54. **Bhasker Joshi** (2011): Ecology and Medicinal Uses of *Helminthostachys zeylanica* (L.) Hook. “An endangered flora of India” reported at Foothills of Kumaun Himalaya (Kashipur), Uttarakhand. **Researcher**, 3(4): 51-54. ISSN: 1553-9865 U.S.A.
55. **Bhasker Joshi** (2011): The Magical Herb “*Euphorbia hirta* L.” An Important Traditional Therapeutic Herb for Wart Disease among the Vangujjars of Forest near Kashipur, Uttarakhand. **New York Science Journal**, 4(2): 96-97. ISSN: 1554-0200 U.S.A.

Publications in News Letter

1. Acharya Balkrishna, Uday Bhan Prajapati, **Bhasker Joshi** and Anupam Srivastava (2021). Importance of Etymology in plant perspective: Phyto-Etymology. **MFP NEWS**, 31(4):5-7.
2. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, B. K. Shukla, Aqib, Aashish Kumar, and Rajesh Kumar Mishra (2021). New Addition to Flora of Morni Hills, Panchkula, Haryana. **MFP NEWS**, 31(3):5-10.
3. **Bhasker Joshi**, Rajesh Kumar Mishra, Anupam Srivastava (2020). Astavarga Plants: as immunomodulatory herbs for prevention of COVID-19 Pandemic. eNewsletter- Vol. III: Promoting MAPs sector for Sustainable Development under Post Covid-19 Scenario in the Western Himalaya by G.B. Pant National Institute of Himalayan Environment, Kosi Katarmal, Almora, Uttarakhand.
4. Acharya Balkrishna, **Bhasker Joshi**, Rajesh Kumar Mishra, Anupam Srivastava and Rama Shankar (2021). Note on extended distribution of *Indofevillea khasiana* Chatterjee- A very rare species from Seijosa Circle of Pakke-Kessang District, Arunachal Pradesh, India. **MFP NEWS**; 30(1): 12-13.
5. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, Rama Shankar, Aashish Kumar, Aqib, Sangam Sharma, Rajesh Kumar Mishra, and Amit Kumar (2020). Note on Extended Distribution of *Lepidium didymum* L. (Brassicaceae) From Pakke-Kessang District, Arunachal Pradesh, India. **MFP NEWS**, 30(3): 8-9.
6. Acharya Balkrishna, Anupam Srivastava, **Bhasker Joshi**, Rama Shankar and Rajesh Kumar Mishra (2020). Pseudo-viviparous propagation in *Asplenium finlaysonianum* Wall. Ex Hook. from Seijosa Forest Area of Pakke-Kessang district of Arunachal Pradesh. **MFP NEWS**, 30(4): 5-6.
7. Acharya Balkrishna, Anupam Srivastava, Rama Shankar, B.K. Shukla, Amita Singh, Priyanka Tyagi and **Bhasker Joshi** (2020). Herbarium of Patanjali Research Foundation, Haridwar, India. **The Vasculum**, 15(1): 16-19.
8. Acharya Balkrishna, Anupam Srivastava, **Bhasker Joshi**, Aqib, Amita Singh, Aashish Kumar and Priyanka Tyagi (2019). *Torenia crustacea* (L.) Cham. & Schltld.: New Addition to Flora of Morni Hills. **MFP NEWS**, 29(4): 5-6.

Publications in Edited Books

10. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava and Seema Bisht (2022). An Insight on Nutraceutical Influences of Spice and Condiments: Serve as a Flavor and Immunity Enhancer from Ages. In: Herbs and Spices - New Advances (Editor: Eva Ivanišová). IntechOpen, London. Retrieved from <https://www.intechopen.com/online-first/84941> DOI: 10.5772/intechopen.108749
11. Acharya Balkrishna, Anupam Srivastava, **Bhasker Joshi**, B.K. Shukla, Rama Shankar, Shambhu Patel, Sidharth Tiwari, Uday Bhan Prajapati and Rajesh Kumar Mishra (2021). Some primitive and rare plant species from Seijosa, Arunachal Pradesh with species emphasis on their economic importance and

- conservation. In book: New Vistas in Indian Flora II (Eds. Singh, L. & Ranjan, V.). Bishen Singh Mahendra Pal Singh, Dehradun, India.
12. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, B.K. Shukla, Rama Shankar, Uday Bhan Prajapati, Rajesh Kumar Mishra (2020). Phytodiversity of Morni Hills, Panchkula, Haryana with special reference to World Herbal Forest. In book: Renewable Energy and Sustainable Environment (Eds. Swami *et al.*). Discovery Publishing House Pvt. Ltd., New Delhi, India.
 13. **Bhasker Joshi**, Sona Tewari, Anupam Srivastava and Rajesh Kumar Mishra (2019). Ecology and Ethnobotany of *Ceratopteris thalictroides* (L.) Brongn. In **Horticulture and Ecology-studies & Management**. Edited by Alka Chauhan & Pawan Kumar 'Bharti'. Discovery Publishing House Pvt. Ltd., New Delhi. pp. 140-146. **ISBN 9388854098**.
 14. Rajesh Kumar Mishra, Ramakant Marde, Anupam Srivastava, **Bhasker Joshi** (2019). Mushroom (chatrak) as nutraceuticals- a review. In **Cultivation Techniques in Modern Agriculture**. Edited by Prasann Kumar & Pawan Kumar 'Bharti'. Discovery Publishing House Pvt. Ltd., New Delhi. pp. 98-109. **ISBN 9789388854030**.
 15. Anupam Srivastava, Acharya Balkrishna, **Bhasker Joshi**, Rajesh Kumar Mishra (2019). Traditional and classical medicinal uses, pharmacological activities and identification of rare and endangered Astavarga Plants (group of eight medicinal herbs). In **Phyto-chemicals and Ethnobotany**. Edited by Pawan Kumar 'Bharti'. Discovery Publishing House Pvt. Ltd., New Delhi. pp. 155-168. **ISBN 9789386841933**.
 16. **Bhasker Joshi** and S.C. Pant (2013). Phenology of herbaceous vegetation in a part of Tarai and Bhawar of Kumaun Himalaya, India. In **"Forest Biodiversity: Conservation and Management"** edited by Arvind Bijalwan and Chandra Prakash Kala. Pointer Publishers Jaipur. pp. 69-101. **ISBN 978-81-7132-751-5**.
 17. **Bhasker Joshi** and Neelam Mewari (2013). Forest Fire: A Major Threat for Conservation of Indian Forests, pp 43-60. In **"Climate Change and Biodiversity"** edited by Pawan Kumar 'Bharti' and Avnish Chauhan. Discovery Publishing House Pvt. Ltd., New Delhi. pp. 190. **ISBN 978-93-5056-360-1**.
 18. Neelam Mewari and **Bhasker Joshi** (2013). Ethnobotany: An Approach to Nature. In **"Ethnobotany and Medicinal Plants"** edited by Pawan Kumar 'Bharti' and Avnish Chauhan. Ancient Publishing House, Delhi. pp. 6-27. **ISBN 978-93-81385-97-5**.
 19. **Bhasker Joshi**, Pramod Kumar and S.C. Pant (2012). Traditional use of some fern and fern allies in Tarai and Bhawar of Kumaun Outer Himalaya, Uttarakhand. In Khanna, D. R. (eds.) **Biodiversity Conservation and Envir. Management**. Biotech Books, New Delhi. pp. 173-182. **ISBN 978-81-7622-262-4**.
 20. **Bhasker Joshi** (2012). Some Important Commercial Trees of Tarai and Bhawar of Kumaun, pp. 322-334. In: **Environmental Pollution and Biodiversity**. Pawan Kumar 'Bharti', Avnish Chauhan, Pawan Kumar (eds.), Discovery Publishing House Pvt. Ltd., New Delhi. pp. 394. **ISBN 978-93-5056-149-2**.
 21. **Bhasker Joshi** and S.C. Pant. (2012): Biodiversity of Submontane Forest in Tarai and Bhabar of Kumaun Himalaya, pp. 30-61. In: **Climate change and Biodiversity**. Nanda Nautiyal, Vir Singh, Neelendra K. Joshi, Akanksha Rastogi (eds.), Biotech Books, New Delhi. pp. 228. **ISBN 978-81-7622-254-9**.

Articles

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2. Acharya Balkrishna, Aashish Kumar, **Bhasker Joshi**, Anupam Srivastava, Rama Shankar, Rajesh Kumar Mishra, Prashant Kumar Vats (2023). *Dactylorhiza hatagirea* (D.Don) Soó: A critically endangered medicinal herbs of Eastern and Western Himalayas in India. **Me & My Earth**, 27(7): 8-9.
3. आचार्य बालकृष्ण, सीमा बिष्ट, **भाष्कर जोशी**, अनुपम श्रीवास्तव, राजेश कुमार मिश्रा (2023). बांस: प्रकृति का अनुपम वरदान। मैं और मेरी धरती, 26(7): 41-45.
4. Acharya Balkrishna, Amita Singh, **Bhasker Joshi**, Anupam Srivastava, Rajesh Kumar Mishra and Priyanka Tyagi (2022). *Lantana* L.: Problem or Solution. **Me & My Earth**, 25(4): 16-18.
5. Acharya Balkrishna, Priyanka Tyagi, **Bhasker Joshi**, Anupam Srivastava, Rajesh Kumar Mishra, Amita Singh (2022). Conservation of Sarkanda [*Tripidium bengalense* (Retz.) H.Scholz]– An Important Revenue generating Grass. **Me & My Earth**, 25(4): 27-28.

6. Acharya Balkrishna, Anupam Srivastava, Priyanka Tyagi, Rajesh Kumar Mishra, **Bhasker Joshi** (2022). Conservation of *Morchella esculenta* (L.) Pers.: An Important Medicinal Fungi. **Me & My Earth**, 24(3): 25-27.
7. Acharya Balkrishna, **Bhasker Joshi**, Anupam Srivastava, Rajesh Kumar Mishra, Amita Singh (2021). Conservation of *Fritillaria cirrhosa* D.Don: An important medicinal plants of Indian Himalayan Region. **Me & My Earth**, 20(3): 17-19.
8. Amita Singh, Priyanka Tyagi, Rajesh Mishra, **Bhasker Joshi** (2021). *Ophiocordyceps sinensis* - A Great Nutritive Substance. **Kishan Bharti** 52(8): 31-34.
9. **Bhasker Joshi**, Rajesh Kumar Mishra, Anupam Srivastava (2021). Conservation of *Paris polyphylla* Sm.: An important medicinal plants of Indian Himalayan Region. **Me & My Earth**, 5(19): 32-33.
10. Anupam Srivastava, Rajesh Kumar Mishra, **Bhasker Joshi** (2021). Materials Used for Mixing in Medicinal Plants. **Me & My Earth**, 5(18): 41-45.
11. **Bhasker Joshi**, Anupam Srivastava and Rajesh Kumar Mishra (2020): Immunomodulatory Herbs of Ayurveda- Preventive Medicines for COVID-19. **Me & My Earth**, 4(17): 13-16.
12. **Bhasker Joshi**, Anupam Srivastava and Rajesh Kumar Mishra (2019): Household Remedy of Some Common Diseases by Spices and Condiments. **Me & My Earth**, 3(10): 42-44.
13. Anupam Srivastava, **Bhasker Joshi**, Rajesh Kumar Mishra, Amita Singh, Priyanka Tyagi (2018). **Triphala-A** Majestic Ayurvedic Formulation. **Me & My Earth**, 2(9): 53-56.
14. Anupam Srivastava, Rajesh Mishra, **Bhasker Joshi** (2018). Osdhiya Guron Se Yukta Puspa, Phala Or Kand. **Mai Or Meri Dharti**, 2(7): 25-29.
15. **Bhasker Joshi**, Anupam Srivastava and Rajesh Kumar Mishra (2018): Medicinal uses of State Flowers and Trees of different State and Union Territories of India. **Me & My Earth**, 2(6): 11-17.
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17. Anupam Srivastava, Rajesh Mishra, **Bhasker Joshi** (2017). Ayurvedottar Osdhiya Padap Gambhari (Kamarya) Tatha Paniya Gambhar Ka Tulnatmak Aadhayan. **Mai Or Meri Dharti**, 1(2): 15-18.
18. Udaibhan Prajapati, Dr. Anupam Shrivastava & **Dr. Bhaskar Joshi**. (2015). 30 medicinal plants and 20 yogasans useful in diabetes. **Yog Sandesh**, 13(1): 46-48.
19. **Bhasker Joshi**, S. C. Pant, B.C. Joshi and S.C. Joshi. (2013). Satavari an Important Medicinal Plant for Farmers. **Indian Farmers Digest**, 46(04): 32. ISSN: 0537-1589.
20. S.C. Joshi, Ila Bisht, B.C. Joshi and **Bhasker Joshi** (2012): State Animal of Uttarakhand Facing High Risk of Extinction. **Indian Farmers Digest**, 45(09): 31-32. ISSN: 0537-1589.

Publications in Seminar Proceedings

1. **Bhasker Joshi** (2011): Status and Conservation of Biodiversity in Tarai and Bhawar of Kumaun Himalaya. Proceedings of National Seminar on Advances in Natural Products Chemistry and Sustainable Development. pp. 176-182.

Seminar / Symposium

1. National Seminar on 'New Horizons in Life Sciences-Prospects and Challenges' organized by School of Studies in Botany, Jiwaji University, Gwalior from March 21-22, 2018.
2. **National Conference on "Innovative Paradigms in English Language, Media and Communication"** organized by Department of Humanities, College of Engineering, Teerthanker Mahaveer University, Moradabad. Presented paper entitled **Without Humanity Science Does Not Serve Well** on 26th April, 2014. ISBN NO: 978-93-5174-107-7.
3. **8th Uttarakhand State Science and Technology Congress-2013** sponsored by Uttarakhand State Council for Science and Technology (UCOST), Uttarakhand Technical University and Doon University Dehradun during 26-28 December, 2013 and presented oral paper "Vegetational analysis in some forests of Tarai West Forest Division Ramnagar, Uttarakhand". **Awarded as Young Scientist**.
4. **17th Annual Convention of Society of Pharmacognosy & International Symposium on Frontiers in Herbal Cosmetics and Nutraceuticals** organised by Combined Pharmacist Welfare Society (Reg.) on 23rd-24th February 2013 in Gyani Inder Singh Institute of Professional Studies, Dehradun, Uttarakhand and presented oral paper entitled "**Distribution, Management Strategies and Conservation of Medicinal and Aromatic Plants of Uttarakhand**".

5. **7th Uttarakhand State Science and Technology Congress-2012** sponsored by Uttarakhand State Council for Science and Technology (UCOST), Dehradun at Graphic Era University, Dehradun during 21-23 November, 2012 and presented poster paper **“Biomass and Productivity of Forest-grazingland Vegetation in a part of Submontane Forest of Kumaun Himalaya, India”**.
6. **6th Uttarakhand State Science and Technology Congress-2011** sponsored by Uttarakhand State Council for Science and Technology (UCOST), Dehradun at Kumaun University, S.S.J. Campus, Almora during 14-16 November, 2011 and presented oral paper entitled **“Medicinal Use of Some Common Plants of Tarai and Bhawar of Kumaun, Uttarakhand”**.
7. National seminar on **Advances in Natural products Chemistry and Sustainable Development** sponsored by Graphic Era University and UCOST, organized by department of Environment and Chemistry at Graphic Era University, Dehradun during 04-05 June, 2011 and presented oral paper entitled **“Status and Conservation of Biodiversity in Tarai and Bhawar of Kumaun Himalaya”**, also scored **BEST RESEARCH PAPER AWARD (3rd POSITION)**.
8. National seminar on **Environmental Management and Biodiversity Conservation** organized by the Action for Sustainable Efficacious Development and Awareness and International Council for Man and Nature (MANU) at Omkarananda Institute of Management and Technology, Rishikesh during 26-27 February, 2011 and presented oral paper entitled **“Traditional Use of some Fern and Fern-Allies in Tarai and Bhawar of Kumaun Outer Himalaya, Uttarakhand, India”** Souvenir (63).
9. International Conference of **COOLING THE EARTH: Tactics for Restoring Climate Order and Saving the Living Planet** organized by G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand during 15-17 November, 2010 and presented oral paper entitled **“Biodiversity of submontane forest in Tarai and Bhawar of Kumaun Himalaya”**.
10. National seminar on **Chemistry Biology Interface: Recent Trends** organized by the Department of Chemistry, Govt. P. G. College, Ranikhet and University Grants Commission, New Delhi, during 28-30 October, 2010 and presented oral paper entitled **“Medicinal uses of some Pteridophytes of Kashipur, Kumaun Outer Himalaya, Uttarakhand”** Souvenir (22).
11. National Seminar on **Medicinal Plants of Himalaya: Potential and Prospect** organized by Regional Research Institute of Himalayan flora, Tarikhet and Department of AYUSH, Ministry of Health and Family Welfare, Govt. of India at Ranikhet (Uttarakhand), during 17-18 September 2010 and presented oral paper entitled **“Ethnomedicinal Use of Leguminous Plants of Tarai and Bhabar of Kumaun, Uttarakhand”** Souvenir (160).

Webinar

1. Participated in National Webinar on **“Himalayan Environment: Issues and Challenges”** on the Occasion of Remembrance Day of late Prof. Y.P.S. Pangtey lecture series organized by Dr. Y. P. S. Pangtey Research Foundation Society on 28 August, 2021.
2. Participated in International Webinar on **‘The importance of historical ecology for interpreting processes of evolution in plants of oceanic islands’** organized by Department of Life Sciences, Mansarovar Global University, Bhopal on 11-09-2020.
3. Participated in regional webinar on **‘Promoting Medicinal and Aromatic Plants Sector for Sustainable Development under Post COVID-19 scenario in the Western Himalaya’** organized by G.B. Pant National Institute of Himalayan Environment, Kosi-Katarmal, Almora on August 28, 2020.
4. Participated in Webinar on **‘Online education and its amalgamation with classroom education: opportunities and challenges’** organized by Maharaj Singh college, Saharanpur on 03-09-2020.
5. Participated in National Webinar on **‘Relevance of ethnobotany in contemporary socio-economic conditions’** organized by S.K. Jain Institute of Ethnobiology & School of Studies in Botany, Jiwaji University, Gwalior on 14-08-2020.
6. Participated in Webinar on **‘Loss of Biodiversity and Solutions: Case Studies from Globe’** organized by Department of Zoology and Botany, Indira Priyadarshini Govt. Girls P.G. College of Commerce, Haldwani, Uttarakhand on 27 July, 2020.
7. Participated in International Webinar on **‘Strategies Against the Covid-19 Pandemic’** organized by Department of Biotechnology, Sir J.C. Bose Technical Campus, Kumaun University, Nainital on 18 June, 2020.
8. Participated in National Webinar on **‘Herbal Resources and their role in Boosting Immunity against COVID-19’** organized by Jiwaji University, Gwalior on 15 June, 2020.

9. Participated in National Webinar on ‘Waste Management during the Covid-19 Pandemic’ organized by Jiwaji University, Gwalior on 05 June, 2020.
10. Participated in International Webinar Series on ‘COVID-19 Outbreaks’ organized by Jiwaji University, Gwalior on 15-17 May, 2020.

Workshop / Training

1. Attend a U-SERC sponsored entrepreneurial training course on “Cultivation and Collection of Medicinal and Aromatic Plants” at CSIR-CIMAP Research Centre, Pantnagar (Uttarakhand) on 02/05/2012 to 03/05/2012.
2. Attend a Field Course on Plant Taxonomy organized by the Wild Life Institute of India, Dehradun and Ministry of Environment and Forests, Govt. of India on 15-19 March, 2009 at Punian’s Corbett Fall Resort, Kaladhungi, Uttarakhand.
3. Attained 3 days Udyamita Jagriti Shivar programme organized by Department of Science and Technology, Indian Government and U.P. Industrial Consultant Ltd., Kanpur from February 23-25, 2004 at Govt. Polytechnic Kashipur, Uttarakhand.

Certificates and Awards

1. Awarded by Honorable Chief Minister of Haryana Mr. Manohar Lal Khattar for working in World Herbal Forest, Morni, Panchkula on 20 December, 2018.
2. Awarded as Young Scientist by UCOST (Uttarakhand State Council for Science & Technology) in 2013.
3. 17th National Children Science Congress, Uttarakhand-2009, certified as a Supervisor topic “Hydrosphere” organized in Gen. B.C. Joshi Army Public School, Pithoragarh on 1-2nd December 2009.
4. 17th National Children Science Congress, Uttarakhand-2009, certified as a Supervisor topic “Energy Resource” organized in Gen. B.C. Joshi Army Public School, Pithoragarh on 1-2nd December 2009.

Extra Curricular Activities

- ❖ More than twenty certificates in different co-curricular activities.
- ❖ Reviewer of Indian Forester (ISSN 0019-4816).

Personal Profile

| | | |
|----------------|---|-------------------------------|
| Father’s Name | : | Late. Shri Shanker Dutt Joshi |
| Date of Birth | : | 08 March 1983 |
| Category | : | General |
| Marital Status | : | Married |
| Nationality | : | Indian |
| Languages | : | Hindi, English & Kumauni |

I (Bhasker Joshi) declared that all information given above are true and correct in the best of my knowledge.

Place: Haridwar

Dr. Bhasker Joshi