

Profile of Teacher

Name: Dr. Rajender Prakash
Designation: Assistant Professor (Botany)
Academic Qualifications: M.Sc. M.Phil., Ph.D. (HPU, Shimla)
Specialization: Wood Science, Forest Biodiversity and Plant Resource
Fields of Interest: Taxonomy, Ethnobotany
Teaching Experience: 13 Years
Fellowships: Junior Research Fellowship (JRF) awarded by CSIR-UGC 2003
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I. Research Papers Published

S.No.	Title of paper/s	Name of Journal	Year of Publication
	Diversity Distribution Pattern and Threat Status of Pteridophytic Flora in Shikari Devi Wild Life Sanctuary, Himachal Pradesh	Journal of Biodiversity Mangment and Forestry 2013.	2013

II. Orientation Programme (OP) & Refresher Course (RC) Attended

Sr.No.	Name of the OP/ RC	Organizing Agency	Dates
1.	UGC Sponsored 4-week Orientation Programme (OP-99)	Academic Staff College Himachal Pradesh University Shimla-5,	21 st Feb., 2011 to 19 th March, 2011.
2	UGC Sponsored Refresher Course (RC-68)	HRDC Punjabi University Patiala	01.12.2018 to 21.12.2018
3.	Two-week Interdisciplinary Refresher Course in Environmental Studies on the theme “21 st Century Environmental Issues, Challenges & Solutions”	Teaching Learning Centre, Ramanujan College University of Delhi (under the aegis of Ministry of Education Pandit Madan Mohan Malviya National Mission on Teacher and Teaching),	15-29 July, 2021
4.	Two-week Refresher Course in “Life Science”	Teaching Learning Centre, Ramanujan College University of Delhi (under the aegis of Ministry of Education PMMMNMTT)	01-15 September, 2021.
5.	Two-week Refresher Course (RC) in “Botany”	Teaching Learning Centre, Ramanujan College University of Delhi (under the aegis of Ministry of Education PMMMNMTT)	18 Feb.-04 March, 2023

III. Training Courses, Faculty Development Programmes Attended

Sr.No.	Name of the FDP	Organizing Agency	Dates
1.	Two Weeks Induction Training Programme	Govt. College of Teacher Education Dharamshala	24 December, 2012 to 05, January, 2013.
2.	7-days training course on “classical and Modern Method in Plant taxonomy and Biosystematics”	CSIR-National Botanical Research Institute Lucknow	November 03-10, 2016,
3.	DST-PURSE-II Sponsored National workshop on “Recent Trends in Plant Ecophysiology”	Department of Botany University of Jammu (J&K) India	27 th , Feb. – 07 th March, 2018.
4.	One-week International Faculty Development Programme (FDP) on “Advanced Material for Sustainable Development”	Department of Science and Humanities, Dr. N. G. P. Institute of Technology, Coimbatore,	June 15-19, 2020.
5.	One-week International Faculty Development Programme (FDP) on “Gateway to Innovation” India	Internal quality Assurance Cell (IQAC) in association with Department of Information Technology, Computer Science & Bachelor of Management studies SSCS College of Science and Commerce, Khed-Ratnagiri, Maharashtra,	June 22-26, 2020.
6.	One-week Faculty Development Programme on “Academic Administration”	Teaching Learning Centre, Ramanujan College University of Delhi (under the aegis of Ministry of Education Pandit Madan Mohan Malviya National Mission on Teacher and Teaching),	3-9 August, 2021.
7.	One-week Faculty Development Programme on “Climate Change & NEP-2020”	UGC-HRDC, Jai Narain Vyas University, Jodhpur.	From 15-20 Feb. 2022.
8.	One week International FDP on “Modern Scientific Technologies-Ways to enhance Research Skill”	Mahatma Hansraj Faculty Centre, Hansraj College, University of Delhi, under Pandit Madan Mohan Malviya National Mission on Teacher and Teaching (PMMMNTT)	26-31 December, 2022.
9.	One week FDP on “ICT Tools for Teaching and Learning”	Teaching Learning Centre, Ramanujan College University of Delhi.	16-22 January, 2023

III. Paper Presented in Seminars/Conference /Workshops, Symposia

S.No	Title of Paper Presented	Organizing Agency	Date	National/ International Level
1	High Altitude Asteraceous Plants of Ethnomedicinal Importance of Distt.Kinnaur”.	PG College Seema (Rohru) Distt. Shimla (H.P)..	9-10 October 2017	National Conference
2.	Asteraceous plants of Medicinal Importance of Himachal Pradesh and their Conservation”	W.R. S. Govt. College Dehri, Distt. Kangra	9 March 2019.	National Conference
3.	Plants used in Pharmaceutical Preparation”	Himachal Pharmacy College, Nalagarh (H.P.)	12-13 September 2019	National Seminar
4.	“Shortage of Teachers is an Impediment to Achieve Goal of Quality Education”	Himachal Government College Teachers Association (HGCTA) at Peterhof, Shimla,	5 th December 2019.	National Conference
5.	“Assessment of diversity in the genus <i>Saussurea</i> Dc. (Asteraceae) of Himachal Pradesh”	W.R. S. Govt. College Dehri, Distt. Kangra.HP	15 February 2020	National Conference
6.	“High Altitude Asteraceous Plants of Lahaul & Spiti (HP): Disribution and Traditional Uses”	Department of Zoology, Career Point University Himachal Pradesh in collaboration with Department of Environment, Science & Technology, Government of Himachal Pradesh	3-4 July, 2020.	International Conference
7.	“Latex Yielding Asteraceous Plants of Himachal Pradesh”	RKMV Shimla Himachal Pradesh	09th -11th December, 2022	International Conference
8.	“Biodiversity and Sustainable Development”	Government College Bassa (Gohar) Mandi Himachal Pradesh	23 rd December, 2022	National Conference
9.	“Approaches to Enhance Quality Teaching”	RKMV Shimla Himachal Pradesh	6 May 2023	Training-cum-Workshop
10.	Biodiversity and its Conservation in India”	Government College Jukhla, Distt. Bilaspur HP	20 May 2023	National Conference

IV. Seminars/ Symposia/ Workshops/ Conferences attended

- Attended **National workshop on Plant Taxonomy (Pteridophytes & Gymnosperm)** organized by Punjab University, Chandigarh on Dec. 9-10, 2006, sponsored by the Ministry of Environment & Forests, Govt. of India, New Delhi.
- Attended **International Symposium on “Fern and Fern Allies: Diversity Bioprospection and conservation** “organized by CSIR-Institute of Himalyan Bioresource Technology, Palampur H.P and The Indian Fern Society Chandigarh, India during November 10-12, 2010.
- Attended the ‘**Education Conclave**’ on **quality Education** organized by Asha Deep (Voluntary for the Welfare of Humanity).
- Attended **International Conference on “New Horizons in Microbial Biotechnology and Pharmaceutical Sciences”**organized by Himachal (PG) Institute of Life Sciences and Himachal Institute of Pharmacy, Paonta Sahib, Distt. Sirmaur H.P. on April 24-25, 2011.
- Participated in two-Day workshop on **Competance building** organized by Govt. College Karsog on Fef. 4-5,2011.
- Participated in the workshop on “Trends in the **Evolutionary Systems Biology & Computational Structural Dynamics** “organized by CSIR-Institute of Himalyan Bioresource Technology, Palampur H.P on March, 23-24,2015, Sponsored by the Beapartment of Biotechnology, Govt of India.
- Attended one day “**Regional Seminar on Investor Awareness through Financial Education**” organized by National Stock Exchange (NSE) in association with Securities & Exchange Board of India (SEBI) on 5th October 2019 during Investor Week 2019, at Govt. College Solan, H.P.
- Attended National Webinar on “**New Opportunities in Medicinal Plants Sector for Farmers and Entrepreneurs**” organized by Department of Life Sciences Mansarovar Global University on 24 May, 2020.
- Attended International **E-Conference on “Plant Science**” organized by Department of Botany, Swami Vivekanand Senior College (NAAC Reaccredited B) Mantha, Distt. Jalna (M.S.) India on 01 June, 2020.
- Attended International Webinar on “**COVID-19 IN SPIRITUAL CRADLE**” organized by Department of English, Govt. College Solan (HP) India on 04th June, 2020.
- Attended National Webinar on “**Jal Shakti Abhiyan: Water and Environment**” organized by Ek Bharat Shrestha Bharat (EBSB) Club and Department of Chemistry, Govt. College Bilaspur (HP) India on 05th June, 2020.
- Attended National Webinar on “**NAAC: Ground Level Problems and Preparation**” organized by Department of Commerce, Govt. P.G. College Deoband, Saharanpur, U.P. India on 06th June, 2020.
- Attended National Webinar on “**Intellectual Property Right (IPR) & Indian Patent Filing System**” organized by Department of Physics & Internal Quality Assurance Cell (IQAC), Swami Vivekanand Senior College Mantha, Distt. Jalna 09th June, 2020.
- Attended National Webinar on “**COVID-19”: The pandemic of mistreated Biodiversity and its impact on environment**” organized by Department of Botany, Biswanath College, Biswanath chariali, Assaam-784176 on 12th June, 2020.

- Attended National Workshop on “**E-Resources: Access and Practice**” organized by IQAC, Govt. P.G. College Deoband, Saharanpur, U.P. India on 26th June, 2020.
- Attended International Webinar on “**EkBharat-Unity in Diversity**” organized by Govt. P.G. College Deoband, Saharanpur, U.P., India, under ‘Dekho Apna Desh’ Scheme on 28th June, 2020.
- Attended National Webinar Series Lecture-4 on “**Diversity of Bryophytes in India with special reference to Western Himalaya**” organized by High Altitude Western Himalayan Regional Centre, Nauni Campus, Solan (HP) of Botanical Survey of India, Ministry of Environment, Forest and Climate Change, Govt. of India, on 15th January, 2021.
- Attended the e-talk on “**Role of Systems Biology Tools in Understanding Human Disease**” organized by Department of Zoology and Environmental Sciences, School of Basic & Applied Sciences of Maharaja Agrasen University Barotiwala, Distt. Solan HP, on 19th January, 2021.
- Attended National Webinar Series Lecture-5 on “**Evolutionary play of invasive species in changing Himalayan theater**” organized by High Altitude Western Himalayan Regional Centre, Nauni Campus, Solan (HP) of Botanical Survey of India, Ministry of Environment, Forest and Climate Change, Govt. of India, on 22th January, 2021.
- Attended one day Webinar on “**Himalayan Medicinal plant Resources for Sustainable Economic Viability**” organized by Department of Botany Kumaun University, Nainital, on 15th February, 2021.
- Attended National Webinar Series Lecture-7 on “**Role of Botanical Survey of India in Taxonomic Research in India**” organized by High Altitude Western Himalayan Regional Centre, Nauni Campus, Solan (HP) of Botanical Survey of India, Ministry of Environment, Forest and Climate Change, Govt. of India, on 22th February, 2021.
- Attended one day Webinar on “**Ayurveda & Botany: A Cross-Talk**” organized by Department of Botany & Eco-Club, RKMV Shimla HP, on 24th February, 2021.
- Attended one Day Regional Workshop on “**Forestry Research, Sustainable Forest management and Livelihood**” organized by HFRI Shimla, Indian Council of Forestry Research & Education (Ministry of Environment, Forest and Climate Change, Govt. of India) on 17th March, 2021.
- Attended one day Web-talk on “**Carrier Opportunities for Science Graduates**” organized by Department of Botany & Eco-Club, RKMV Shimla HP, on 24th February, 2021.
- Attended National Webinar on “**Cyanobacteria: Ecology and Phylogeny**” organized jointly by Department of Botany and IQAC, Joya Gogol College Khumtai Golaghat and Department of Botany and IQAC, Nowgong Girls College, Nagaon on 9th July, 2021.
- Attended one Day National e-Workshop entitled “**Techniques in Plant Anatomy**” organized by S.I. Patil Arts, G.B. Patel Science and Commerce College, Shahada, Dist.-Nandurbar, Maharashtra (RUSA Beneficiary & DBT- Star Status), on 29th July, 2021.
- Attended National Webinar on “**Ecosystem Restoration for Sustainable Development**” organized by Govt. Degree College Indora, on 31st July, 2021.