



NATIONAL CONFERENCE
ON
CURRENT STATUS AND
OPPORTUNITIES
IN MEDICINAL PLANT AND
NATURAL PRODUCTS
RESEARCH

6th and 7th March 2021

The Medicinal Plants are an important component of Himalayan Biodiversity but also play a vital role in local health care systems and source of rural livelihoods. A significantly large proportion of the local people in the region rely on traditional medicines, Mostly derived from plants, for their primary health care needs. The Himalayan region is also bestowed with a large number of formal and informal systems of medicine such as Ayurveda, Unani and Amchi. This sector has a potential to create rural assets, employment and wealth by raising, cultivation development of small and micro-enterprises for processing, marketing and establishment of health and tourism related services. The conference objectives are medicinal plants status and opportunities with natural products.



KNOW THE SPEAKERS PANEL EXPERTS



PROF. (DR.) N.K. JOSHI, VICE CHANCELLOR

An alumnus of Massachusetts Institute of Technology (MIT), Boston, has over 30 years of experience in teaching, corporate training, faculty development, consultancy, research and administration. Currently he is Vice Chancellor, Kumaun University, Nainital. Prof. Joshi has been acknowledged as one of the “Top 50 Distinguished Educators in Higher Education Across India”. Prof. Joshi has been associated in past with Institutions like Missouri University of Science & Technology, Rolla, USA; National Institute of Financial Management (NIFM), Faridabad; Indian Institute of Forest Management (IIFM), Bhopal and Uttarakhand Academy of Administration Nainital.



PROF. L. M. JOSHI, DIRECTOR

Working since 1986 in the Department of English at S.S.J Campus Almora. At present he is the Professor and Head of the Department of English and Director of D.S.B Campus Nainital. He has 41 publication, 12 Books and number of P.hd awarded are 26. He has more than 34 years of experience of teaching UG/PG classes.



DR. R.S. RAWAL, DIRECTOR

Obtained his Ph.D. in Botany from Kumaun University, Nainital, and has research experience of over 30 years. He has been associated with GBPNIHE for the past 25 years as a scientist, and currently leading the institute as Director. His specialization is in floristic ecology and conservation biology. His work on ex-situ conservation models participatory conservation education and transboundary landscape management has been recognized internationally. Dr. Rawal has coordinated and supervised various national, international and trans-boundary projects. More than 120 papers, one dozen books and his paper published in Science Journal too.



DR. S. C. SATI, DEAN

Professor and Head in the Department of Botany, Kumaun University, Nainital, teaching UG and PG Classes for more than 35 years. Dr. Sati is an active researcher and has published nearly 140 research and review papers in several foreign and national journals of international repute and books on various aspects of aquatic fungi of Kumaun Himalaya as well as bioactivity and lichens in his credit. He edited books/monographs titled Himalayan Microbial Diversity (1997), Recent Mycological Research (2007), Mycorrhizae (2008) and Microbes Diversity and Biotechnology (2012). He undertook several projects sponsored by UGC, DOE, DST, UCOST and DBT. Dr. Sati is a fellow of several academic societies. He has also been Coordinator of FIST program of DST and SAP of UGC, in the Department. Presently Prof Sati is the Dean, Faculty of Sciences, Kumaun University, Nainital



DR. OM PRAKASH, PROFESSOR

Working as Professor in the department of Chemistry since November, 2014 at College of Basic Sciences and Humanities, G. B. Pant University of Agriculture & Technology, Pantnagar, the first Agriculture University blended with Technology. Dr. Prakash obtained his Ph.D. from Kumaun University, Nainital. Dr. Prakash, has teaching and research experience of over 21 years, which can be evidenced by his more than 135 research papers in national and international journals of repute with more than 730 citations. He has guided 7 Ph.D, over 20 M.Sc, students and handled six externally funded projects from UGC, DST, UGCST, and Uttarakhand Biodiversity Board, Dehradun as PI and Co-PI.



DR. I.D. BHATT, SCIENTIST

Ph.D. in Plant Physiology from HNB Garhwal University and was awarded DST Fast Track Young Scientist in 2001-2002. He has done Post Doctoral Fellowship under Japan Society for Promotion of Science Programme, Tokyo and postdoctoral fellowship under the Education or Training Programme of Clayton Foundation USA. He has more than 20 years of research experience in the field of plant physiology and biodiversity conservation. Dr. Bhatt specializes in medicinal plant propagation tissue culture and Phytochemistry. He has diversified his research fields to include assessment of biodiversity through molecular markers and harness their potential evaluating antioxidant activity. Currently he is heading the Centre for Biodiversity Conservation and Management at GBPNIHE. More than 100 papers to his credits.



DR. SANTOSH UPADHYAY

Completed his Ph.D. from CSIR-Institute of Genomics and Integrative Biology (CSIR-IGIB-Delhi). As a post-doctoral research scientist he worked for three and half years on 'Molecular Tumor-Virology', at the Perelman School of Medicine, University of Pennsylvania (UPENN)- Philadelphia (USA). Owing to his interest in translational medicine he later moved to Roswell Park Cancer Institute (RPCI)-Buffalo (USA) to work on 'Anti-Cancer Therapeutics'. Presently, Dr. Upadhyay works at the Department of Biotechnology, Kumaun University Campus, Bhimtal (Uttarakhand). Several of his research articles have been published in journals of high repute, viz. PNAS-USA, Plos-Pathogen, J. Virology, J. Medical Microbiology and Mycopathologia etc.



PROF. LALIT MOHAN TEWARI, DIRECTOR

Ph.D. in Botany from Kumaun University, Nainital. He specializes in Plant taxonomy and medicinal plant research with a research experience of over 28 years. He has been associated with Kumaun University for the past 15 years. Dr. Tewari has been felicitated with various prestigious awards for his work in the field of plant sciences. He is a fellow of Botanical Society (FBS). He is life member of Indian Science Congress, Indian Botanical Society, and Oaks. Dr. Tewari has supervised 33 Ph.D students and has more than 150 publications, one dozen books and floras. He has also been involved as PI & Co PI in many research projects. Presently he is Director SRICC Kumaun University Nainital.



**DR. ASHISH TEWARI,
JOINT DIRECTOR**

Associate Professor in the Department of Forestry & Environmental Science, Kumaun University, Nainital. He has more than 19 years of research and teaching experience. The field of specialization includes Forest Eco-physiology, Forest Seed Science, Community Forestry and Climate Change. He has published more than 80 research papers in reputed National and international research Journals and guided/co-guided several research students. Dr. Tewari has successfully completed several research projects as principal investigator/Co-PI funded by MoEFCC, DST, NOVOD Board etc. Presently he is joint Director SRICC Kumaun University Nainita



DR. SUCHETAN KUMAR

Working as an Assistant Librarian from 2011 and Convenor/Coordinator, Library & Information Science Course at DSB Campus, Kumaun University, Nainital, Uttarakhand, India. He is Assistant Coordinator in IGNOU and Assistant DSW, at DSB Campus, Kumaun University. He has 13 years experience in library and; information services. He has organized and participated in several national/international conferences and workshops of library and; information services. He has published twenty two research papers He is recipient of the Academic and Research Libraries section attendance grant to attend the World Library & Information Congress of IFLA 2014.



**DR. MAHESH CHANDRA ARYA
ASSISTANT DIRECTOR**

Working as the Assistant Professor in the Chemistry department, D. S. B Campus, Kumaun University Nainital since 2010. His research interests include photocatalytic reactions, environmental chemistry and synthesis of nanophotocatalyst. He has published more than 15 research papers in the areas of photocatalysis, nanosynthesis and adsorption. Presently he is Assistant Director SRICC Kumaun University Nainital

MEMBERS

Prof. D.S. Bisht, Prof. Neeta Bohra Sharma, Prof. R.K. Pandey, Prof. Atul Joshi, Prof. Sanjay Pant, Prof. Rajeev Upadhyay, Prof. Harish Bisht, Prof. Y.S. Rawat, Prof. S.S. Bargali, Prof. Nanda Gopal Sahoo, Dr. Padam Singh Bisht, Dr. Geeta Tewari, Dr. Kiran Bargali, Dr. Sushma Tamta, Dr. Neelu Lodhiyal, Dr. Anil Bisht, Dr. Kapil Khulbe, Dr. Yugal Joshi, Dr. Ritesh Sah, Dr. Vijay Kumar, Dr. Penny Joshi, Dr. Deepika Goswami, Dr. Himanshu Lohani, Dr. Sohail Javed, Dr. Lalit Mohan, Dr. Gagandeep Hoti, Dr. Deepak Kumar, Dr. Girish Kharkwal, Dr. Shruti Sah, Dr. Seema Chauhan, Shri Nirmal Sah, Dr. Manoj Dhuni, Dr. Harsh Chauhan, Dr. Naveen Chandra Pandey, Dr. Prabha Pant, Dr. Pradeep Kumar, Dr. Nandan Mehra, Geetanjali Upadhyay, Neha Chopra, Vasundhra Lodhiyal, Sri Nanda Ballabh Paliwal, Sri J.C. Papnai, Sri Gopal Singh Bisht, Sri Kundan, Sri Deepak Dev.

PROGRAM SCHEDULE

Saturday (6 March 2021)

11:00 AM	Welcome of all delegates, lightening of lamp
11:01 AM	Presentation of Flower bouquet
11:02 AM	Welcome Address of Director D.S.B. Campus, Nainital (Prof. L.M. Joshi)
	Address of Dean of faculty science Kumaun University, Nainital
11:06AM	(Prof. S.C Sati)
11:10 AM	Introduction of Key Speaker
11:12 AM	Key note address by Dr. R.S. Rawal, Director
11:40 AM	Address of Hon. Vice Chancellor Prof. N.K. Joshi
12:00 AM	Felicitation of Key Speakers, Eminent Speakers and Hon. Vice Chancellor
12:10 PM	Vote of thanks

Tea Break

12:40 PM	Introduction of Speaker Prof. Om Prakash
12:45 PM	Address of Prof. Om Prakash
1:30 PM	Introduction of Speaker Dr. I.D. Bhatt
1:32 PM	Address of Dr. I.D. Bhatt
2:15 PM	Introduction of Speaker Dr. Santosh Upadhyay
2:20 PM	Address of Dr. Santosh Upadhyay
3:00 PM	Vote of thanks

Sunday (7 March 2021)

10:00 AM	Invited Speaker: Dr. Suchetan Sah
10:15 AM	Invited Speaker: Dr. Ashish Tewari
10:30 AM	Presentation by participants (5 minutes oral presentation)
12:30 PM	Tea Break
2:30 PM	Valedictory



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Thankyou