

**Keynote/ Invited lectures**

Topic	Speaker
Evidence based validation of Ayurvedic medicine - From Field to Bedside	Pulok K. Mukherjee
Status of Conservation and Cultivation of High Altitude Medicinal herbs in Uttarakhand Himalaya	M. C. Nautiyal
Cultivation and harvesting of Medicinal plants of industrial importance*	Padmapriya Balakrishnan
Drug Research Methodology in Ayurveda must be as per Modern Medicine	Mayaram Uniyal
Biodiversity Protection Strategies of Traditional Medicinal Plants	H. S. Chawla
Aromatic Sector of Uttarakhand : An Overview	Nirpendra Chauhan
From Traditional Ayurvedic Medicine to Modern Medicine: Polyphenolic Compounds for Suppression of Cancer and Other Allied Diseases	Partha Roy
Sustainable harvesting of medicinal trees: prospective approach to augment conservation and economic benefits	A. K. Pandey
Modern Tools and Techniques for Identification of Medicinal Plants Used in Ayurveda	Anil Kumar Singh
Potential of development of medicinal plants in high altitude of Uttarakhand Himalaya	Vijay Prasad Bhatt
Recommendations for the Efficacy of Herbal Medicines	D. C. Singh
Recent advances in the research and development of Ayurvedic herbs*	S. K. Ojha
Insecticidal and Fungicidal Activities of Stem Bark of <i>Prunus persica</i> (L.) Batsch	P. P. Badoni
Medicinal Plants Trade - Uttarakhand Scenario	M. S. Gusain
Mode of Drug Action in Ayurveda and pharmacology	Lalitha
Development of Novel Transdermal Patch of Herbal Medicine for Anti-Atherosclerotic Activity	Nakuleshwar Dut Jasuja
Pharmacovigilance in Ayurvedic Pharmacy	Kumud Upadhyaya
Scientific validation of traditional Ayurvedic and Homeopathic formulation using metabolomics technique	Debabrata Sircar
Pharmacognostical Evaluation of Flora for Drug Preparation from Ancient to Present Era	Suresh Chaubey
Plant Tissue Cultures as Sources of Bioactive Compound Production in Important Medicinal Plants	Pandian Arjun
Chlorophyll Derivatives as a Better Agent for Cancer Treatment via Photodynamic Therapy	M. P. Dobhal
In vitro and In vivo Thrombolytic Activities of <i>Andrographis paniculata</i> and <i>Arbutus unedo</i>	Anil Shukla
New Era of Herbal Therapy	Randhir Singh Dahiya
Natural Antioxidants: Novel Trend in Food Application and Nutraceuticals	Debabrata Acharya
Overview on the marketing of medicinal plants in India*	Lalit Tiwari

\* Tentative titles

**Theme 1. Ayurvedic herbal medicine - Traditional and Modern concepts**

Title	Author(s)	Accepted for
Ethno-Pharmacognosy: An Approach to Validate Ayurvedic Medicinal Plants through Modern Aspects	Aparna Dixit, V. K. Joshi	Oral
Role of Ayurvedic Treatments for Diabetes Mellitus	Preeti Sharma	Oral
Antioxidant Potential of Smoke of Agnihotra Yagya - Some Practical Experiences	Ruchi Singh, R. K. Dutta, A. N. Garg	Oral
An Evidence Based Ethnomedicinal Study of	Varshney Shalini	Oral

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Undocumented Medicinal Plants of Uttarakhand Region		
Nirgundi ( <i>Vitex negundo</i> L.) - An Useful Ayurvedic Medicinal Plant	Deep Chandra Pandey	Oral
Clinical Study of Garlic Preparations	Kavita Vyas	Oral
A Clinical Study of Trikatu with Kumari w.s.r. to dyslipidemia	Bhavna Singh, S. D. Upadhyay	Poster
Comparative Study of Ashodhita and Shodhita Haridra with Respect to Their Inhibitory Properties Against $\alpha$ -Amylase and $\alpha$ -Glycosidase	Anuj Kumar, Jayanta Kumar Maji, Prashant Bedarkar, CR Harisha, MB Nariya	Poster
A conceptual study of emetic drug Madanphala in reference to its different formulations	Maheshwar, Uttam Kumar Sharma	Poster
Traditional and Modern Concept of Tulsi in Various Disorders	Abhishek Saxena, Pushpa Rawat	Poster
The uses, formulations and compounds of Triphala with different indications – A Conceptual Study	Suneeta Singh, Uttam Kumar Sharma	Poster
Role of Herbs in Rasashastra	Ashish Kumar Tripathi, Sushma Rawat	Poster
Therapeutic Applications of Yagya (With Different Herbal Combinations) For Various Diseases	Alka Mishra, Vandana Shrivastav	Poster
Evaluation of Efficacy of Erand Tail in the Management of Rheumatoid Arthritis – A Pilot Study	Bhupinder Singh, Bhavna Singh	Poster
Recent Advances in Ayurvedic Herbal Medicines	Darshana, Amitabh	Poster
Prevention of Premature Ageing Through Ayurveda	Preeti Rathee, Sujata Rajan	Poster
Jatyadi Oil – An Analytical Study	Neelam Sajwan	Poster
Role of Ayurvedic Herbal Medicine in Obesity Management	Deepika Sethi, Sujata Rajan	Poster
Haritaki – A Boon to Life Style Disorder	Savita Sonkar	Poster
Pragya Peya - A Combination of Selected Herbal Medicines Used as a Healthy Alternative to Tea/Coffee	Vandana Shrivastav, Alka Mishra	Poster

**Theme 2. Identification and use of medicinal herbs**

Title	Author(s)	Accepted for
Identification of Biomolecules Contained in <i>Asparagus racemosus</i> Willd. Root Tubers Using Modern Techniques	Anurag Mishra, Kamal Nayan Dwivedi	Oral
Standard protocols in the manufacture of natural health products-Herbal Medicines	Himmat Singh	Oral
Biodiversity of Medicinal Plants of Uttarkashi District and their conservation for disease protection.	M.P.S. Parmar, Richa Badhani	Oral
Identification and procurement of genuine herbs in herbal industry- Challenges and Solutions	Neha Pundir, Naveen Upadhyay	Oral
Survey of Some Important Medicinal Herbs of Sahastradhara, Dehradun	Reena Verma	Oral
X-Ray Diffraction Analysis of A Traditional Biomedicine - Godanti Bhasma	Vivek Thakur, Khemchand Sharma	Oral
Survey of Medicinal Plants of Pithoragarh District	Vandna Krishna	Oral
FTIR: Technique for Characterisation of Bioactive Markers From Plants Extracts	Sarvesh Kumar Bharati, Anil Kumar Singh	Poster
Identification and Cultivation of Medicinal Plants Mentioned in Ayurvedic Classics	Hari Mohan Chahal, Gaurav Gaur	Poster
Identification, classification and different formulations of Trivrita ( <i>Operculina turpethum</i> ) for virechana karma	Rashmi Joshi, Mayank Bhatkoti	Poster

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Identification of Ayurvedic Medicinal Herbs	Prabhjot Kaur Randhawa, Gaurav Gaur	Poster
A Survey of Lesser Known Medicinal Plant Species of Kotdwara Region of Uttarakhand	Ambika, Anjali Budakoti, Nidhi Gupta, Yashaswi Singh, Rakeesh Kumar Dwivedi	Poster
An Ethnobotanical Survey of Medicinal Plant in Gangotri Valley, Uttarakhand	Ajay Pratap Chauhan	Poster
Traditional Knowledge on Healthcare Practices by the Indigenous People of Tripura, North-East India	Promod Debbarma, Mohanlal Jaiswal	Poster
Mapping and Application of Geographical Information System to Study Algal Biodiversity of Dehradun District, Uttarakhand	Abhijeet D. Kadam, Garima Kishore, Kusum Arunachalam	Poster
A Healing Plate From Sacred Lotus: Biopackaging Application of <i>Nelumbo nucifera</i> Leaves	Vedika Kayasth, Kshitiz Gupta, Rahul Shrivastava	Poster
Medicinal and Economic Potential of Seabuckthorn - A Wonder Plant	Nivedita Malik, B. S. Bhandari	Poster
Recent Advancements in Identification of Herbal Medicines with Safety Challenges	Manisha Dikshit, Lincon Kumar Sethi	Poster
Uttarakhand: Phenomenal Source of Anticancerous Herbs	Kiran Vashisht, V. K. Joshi	Poster
Anukta Dravya Found in Uttarakhand	D. C. Singh, Kiran Vashisht	Poster

**Theme 3. Isolation and characterisation of bioactive markers from Ayurvedic herbs**

Title	Author(s)	Accepted for
Evaluation of nutraceutical properties of selected wild edible crops of Garhwal Himalaya	Subhash Chandra, Sarla Saklani	Oral
Thin Layer Chromatographic Study of Certain Genuine Medicinal Plant and Their Market Samples	Rahul Kumar Singh, Amrita Singh, A. Ramamurthy	Oral
Standardization of Medicinal Plants for Therapeutic Purpose	Rashmi Bhaskar, Parul Sharma, Ved Bhushan Sharma	Oral
Shatavari ( <i>Asparagus racemosus</i> Willd.) – A steroidal-rich Ayurvedic medicinal plant	Ruchi B. Semwal and D. K. Semwal	Oral
Different application of <i>Panchatikta</i> compound in form of various formulations	Bhanu Priya Kaushik, Pravesh Kumar	Poster
Evaluation of Trace Element Contents in <i>Berberis aristata</i> DC Roots	Ankita Sati, Sushil Chandra Sati, Prateek Harbola, O.P. Sati	Poster
Evaluation of Antioxidant Potential and Chemical Composition of <i>Caryopteris Odorata</i> (D. Don) Robin	Archana Joshi, Om Prakash, Ravendra Kumar, A.K. Pant	Poster
Phytochemical Analysis With Antioxidant Potential and Major Constituent $\beta$ -Asarone from <i>Acorus calamus</i> L.	Pinky Chaubey, Archana, Om Prakash, A. K. Pant	Poster
Scientific Validation of Traditional Ayurvedic and Homeopathic Formulation Using Metabolomics Techniques	Varsha Tomar, Komal Kushwaha, Debabrata Sircar	Poster

**Theme 4. Scaling up, cultivation of medicinal herbs by Modern Techniques**

Title	Author(s)	Accepted for
Cultivation of medicinal Herbs by Tissue Culture Techniques	K.L. Sharma, Rahul Kumar Gupta	Oral
Synergistic Role of Rhizospheric Endomycorrhizae in	Vipin Parkash, Akshita Gaur,	Oral

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Accumulation of Some Phytochemicals in <i>Abroma augusta</i> L.: An Endangered Medicinal Plant Species of Brahmaputra Valley in Assam	S.C. Biswas	
Need to conserve <i>Swertia speciosa</i> Wall D.Don : An alternate source of Xanthone and Amaroswerin Compounds	Rajeev Ranjan Kumar , P. Prasad, V.K. Purohit	Oral
Effect of various planting geometries and weed control measures on herbage yield and quality of Kalmegh [ <i>Andrographis paniculata</i> (Burm F.) Wall Nees]	M. P. Semwal, Sunita T. Pandey, V. Pratap Singh, Tanumay Mondal	Oral
Fungal diseases of medicinal plants and their biological management	Shailesh Pandey, Amit Pandey, Ranjana Juwantha	Oral
Impact of Different Irrigation Regimes on Growth, Yield and Active Constituents of <i>Picrorhiza kurroa</i> under Cultivated Conditions at Mid-Altitudes	Dharam Chand, M. C. Nautiyal, B. P. Nautiyal	Poster
Cultivation of Medicinal Plants	Gaurav Gaur, Prabhjot Kaur	Poster
Need for conservation of a valuable Himalayan medicinal plant species, <i>Trillium govanianum</i>	Vaishali Chandola, A. R. Nautiyal	Poster
Assaying the Effect of Pre-Sowing Treatments on Seed Germination of <i>Jurinea macrocephala</i> Royle (C.B Clarke)	Sandeep Singh Charak, Pratti Prasad	Poster
Effect of different concentrations of plant Growth Regulators (PGRs) on Growth of Top Edge Cuttings of <i>Nardostachys grandiflora</i> DC.	Pradeep Dobhal, V. K. Purohit, M. C. Nautiyal	Poster
Effect of Integrated Nutrients on Growth and Yield of <i>Paris polyphylla</i> Smith under Cultivated Conditions	Jyoti Sati, M. C. Nautiyal	Poster
Identification and Traditional Uses of Some Common Exotic Cultivated Medicinal and Aromatic Plants in Tarai belt of Uttarakhand, India	Sumita Rana, Sandhyia Rani, Kumkum Pandey	Poster
Effect of Pre-sowing Treatments on Enhancement in Germination of Aconite Seeds	Sudeep Chandra, M. C. Nautiyal	Poster
Antimicrobial Potential of Wild and Micropropagated <i>Meizotropis Pellita</i> - An Endemic and Endangered Plant of Kumaun Himalayas	Chitrakshi Pant, Manoj Kumar Singh, Pravesh Mishra, Ruchika Sharma, Tapan Kumar Nailwal	Poster
Potency of medicinal plant can be increased by planting according to Nakshatra	Suman Mishra	Poster

**Theme 5. Evidence-based Pharmacology / Mode of action of Ayurvedic drugs**

Title	Author(s)	Accepted for
Antidepressant Activity of <i>Nyctanthes arbor-tristis</i> Flower Extract on Rat Models of Depression	Archana N. Sah, Naina Joshi	Oral
Dose Related Antihyperglycemic Activity of Amalaki Rasayana in Swiss Albino Mice	PB Bedarkar, N Ranpara, MB Nariya, PK Prajapati, BJ Patgir	Oral
Study on Leaf Spot Disease of <i>Aloe vera</i> (L.) Burm., Management Strategy and Antifungal Activity of its Gel	Akshita Gaur, N.S.K. Harsh, Vipin Parkash	Oral
Clinical trial for the efficacy of <i>Carica papaya</i> leaf extract on platelet count	Navin Chandra Suman, D. K. Semwal, Ashutosh Chauhan	Oral
Cytotoxic Effect of Ayurvedic Biopesticides of Faba Beans	Naina Srivastava, Archana Srivastava	Oral
A Comprehensive Study of Vatankur ( <i>Ficus bengalensis</i> L.) as Varnya Dravya w.s.r. to Vyanga	Kush Pandey, Aditi	Oral

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Studies on chemical composition and antibacterial activity of essential oil of <i>Ocimum gratissimum</i> L.	A. M. Painuly, J. S. Jangwan, V. P. Joshi, R. P. Chamoli	Oral
Pulmonary Inhalation of Medicinal Smokes– An Aspect of Yagya Therapy: An Effective Therapeutic Application and Efficient Drug Delivery Model of Multiple Herbs	Viralkumar Patel, Alka Mishra, Vandana Shrivastav	Oral
Ameliorative Effect of Hempseed ( <i>Cannabis sativa</i> ) Against Experimentally Induced Hypercholesterolemia	Naveen Kaushal, Shallu Dhadwal	Oral
<i>Urtica pulcherrima</i> Mitigated Hepatotoxicity in Alcohol Induced Liver Damage Model of Rats : A Study With Specific Biomarkers	Ila Shukla, Lubna Azmi, Padam Kant, S. K. Ojha, Ch. V. Rao	Oral
Evaluate the Salutary Action of Varuna ( <i>Crataeva nurvala</i> )	Priyanka Gautam, Anil Kumar Singh	Poster
Screening of herbal plant for their antibacterial (in vitro) activity associated with various dental problems	Savita Petwal, Kaushalya Dangwal	Poster
Lawsonia inermis: A greener way of silver nanoparticle synthesis	Shristi Baxi, Deeptikant Acharya	Poster
Antifungal Activity of Synthesized ZnO Nanoparticles Using Aqueous Leaves Extract of <i>Geranium nepalense</i> Sweet	Goutam Kumar, P. P. Badoni	Poster
Screening of Antimicrobial Potential of <i>Erythrina indica</i> Lam. Leaves Against Ear Pathogens	Aparna Kaushal and Navneet	Poster
Mechanism of Drug Action in Ayurveda	Rashmi Yadav, K. N. Dwivedi	Poster
Differences in Antioxidant Potential of <i>Hippophe salicifolia</i> D. Don Leaves Extracts of Male and Female Plants	Vijay Laxmi Trivedi, Mohan Chandra Nautiyal	Poster
In Vitro Antimicrobial Evaluation of <i>Pongamia pinnata</i> Extracts Against Pathogens Causing Scalp Infection	Minakshi Rajput, Navneet	Poster
Mode of action of Lekhaniya Mahakashaya dravyas W.S.R. to Obesity	Preeti Sharma, Bhavna Singh	Poster

**Important Notes:**

1. Only registered participants will be allowed to present the paper (poster/oral). Make sure that all the participants are registered for the conference.

2. Time for presentation will be given as per following details

Keynote/ Invited lecture	15 Min (12 Min presentation + 3 Min discussion)
Oral presentation	07 Min (05 Min presentation + 2 Min discussion)
Poster presentation	07 Min (05 Min presentation + 2 Min discussion)

3. Preparation of PowerPoint presentation for oral presentation: Maximum number of slides should be 10 focusing mainly on methodology, results and conclusion; do not focus on the Introduction/ Background part of the topic.

4. Preparation of Poster for presentation: Poster should be printed in flex of 3 (width) x 5 (height) foot in size, to be scientific, simple, brief and self-explanatory. An appropriate font size is to be selected for easy read. It is better to use more graphics i.e. figures and tables rather than text for easy understanding of subject.