

INTERNATIONAL CONFERENCE ON MEDICINAL, AROMATIC AND NUTRACEUTICAL PLANTS FROM MOUNTAINOUS AREAS



9th Annual Conference **AMERICAN COUNCIL FOR MEDICINALLY ACTIVE PLANTS** (ACMAP)

February 14-16, 2019

www.acmap.org | email: info@acmap.org
www.geu.ac.in | email: ismmp@geu.ac.in



Jointly Organized by
The Departments of Life Sciences & Biotechnology
Graphic Era (Deemed to be University), Dehradun,
Uttarakhand, India
and
American Council For Medicinally Active Plants
(ACMAP), USA



About Uttarakhand

Uttarakhand is one of the mountainous states of India situated north - east of New Delhi (250 km by road, 305 km by train). Dehradun is the capital of Uttarakhand and well connected by Air, Rail and Road. The state is located in the Indian Himalayan Region (IHR) which is a treasure trove of medicinal plants and around 1700 medicinal plants are known to occur in IHR. Dehradun presents a good blend of modern city life with hill culture. Climate of Dehradun in February is moderate with minimum and maximum temperatures ranging between 7°C to 21°C. The days are normally pleasant and clear, occasional rains may be expected. Light woollens are recommended. (visit: www.weather.com for weather details)

Graphic Era (Deemed to be University)

Accredited by NAAC with Grade 'A' is located in the Dehradun valley of Uttarakhand. The Graphic Era group of Institutions is celebrating silver jubilee of initial establishment. The University status was granted in 2008 and it offers a vibrant cultural ambience that aids in unleashing the hidden talent of the students through overall development and grooming. The Department of Biotechnology was also established in 2008 and the Department of Life Sciences bifurcated from the parent department in 2016. The Departments offer UG (B.Tech, B.Sc. (Hons.) and PG (M.Tech, M.Sc.) programs in Biotechnology and Microbiology along with Ph.D. programs and B.Sc. (Hons) in Food Technology (www.geu.ac.in)

How to reach

Dehradun is well connected to major cities in India by road, rail and air. To reach the campus, taxis are available

Option 1: Taxi from Railway Station/ Inter State Bus Terminal (ISBT), Dehradun to University Campus (Distance Approximately 10 Km / 2 Km, respectively).

Option 2: Taxi from Jolly Grant Airport, Dehradun to University Campus (Distance Approximately 33 km; fare approximately INR 800)

American Council for Medicinally Active Plants (ACMAP)

The primary purpose of ACPMAP is to promote and foster research, development, production, and conservation of medicinal, aromatic, and other bioactive plants useful to human health. ACPMAP currently envisages basic and applied research on plant production, product development and evaluation as well as marketing to provide better healthcare products for healthy life for both human and animal population (www.acmap.org)

Conference Themes

- Medicinal Plant wealth of the Himalayan region.
- Human health and plants.
- Micropropagation, conservation and sustainable production of medicinal plants.
- Plant bioactives: Identification, isolation and clinical studies.
- From traditional knowledge to nutraceutical and pharmaceutical products.
- Functional foods.
- Molecular approaches to elucidate the biosynthesis of bioactive natural products in plants.
- Intellectual property and commercialization of plant products for human health.
- Farmers' forum.

Presentations will be of three types: (i) Plenary Lectures - 60 min (ii) Key note lectures - 40 min + 5 min discussion (iii) Contributed Lectures - 12 min + 3 min discussion)

Call for Abstracts / Papers

Abstract(s) of paper(s), related to the conference themes should be sent through e-mail to ashish.thapliyal@geu.ac.in and copied to njoshee@outlook.com. Please visit <http://www.geu.ac.in> to use abstract submission form.

All contributed papers will be scrutinized and selected for oral (12+3 min duration) or poster presentation (size: 4ft Long x 3 ft Wide); in this regard decision of the committee of experts shall be final; corresponding author may, however, indicate preference for oral/poster presentation through mail/registration form. The outstanding contributed presentations and posters would be awarded.



Registration Fee*

(inclusive of conference kit, participation and food)

Category	Early Birds (Till October 15, 2018)	Late Registration (Till December 31, 2018)	On-the spot Registration
International delegates	US \$ 300	US \$ 400	US \$ 450
Indian delegates	INR 6000	INR 6500	INR 7200
Industry Delegates* (India)	INR 8000	INR 8500	INR 9400
International students	US \$ 200	US \$ 250	US \$ 275
Indian students	INR 3000	INR 3500	INR 4000
Delegates from SAARC countries	INR 10000	INR 10500	INR 12000
Students from SAARC countries	INR 5000	INR 5500	INR 6200
Additional fee for ACMAP Membership (Optional)	US \$ 50 (for delegates) US \$ 25 (for students)		

* Industry representatives from SAARC/other countries will need to pay 20% over and above delegate fee for the respective country.

**Accompanying person charges: 25% of Delegate fee for the concerned category + accommodation (actual basis)

Tours (Details to be communicated separately on request. Contact ID: ismp@geu.ac.in)

• **Pre-conference Tour** *(optional on payment basis)- Dehradun- Rishikesh- Haridwar
Rishikesh is well known as a place of faith based healing. The Beatles Ashram- Beatles visited Rishikesh in 1968; they were here to learn transcendental meditation at Maharishi Mahesh Yogi's Ashram. It is said that about 30 songs were written while they stayed in the ashram. (www.haridwarrishikesh tourism.com/beatles-ashram-rishikesh.html)

Haridwar is an ancient city and important Hindu pilgrimage site in North India's Uttarakhand state, where the River Ganges exits the Himalayan foothills. The place is well known for several famous temples. Har Ki Pauri hosts the famous evening Ganga Aarti (River- worship ceremony). (www.haridwarrishikesh tourism.com/ganga-aarti-haridwar.html)

• **Post-conference Tours*** (optional on payment basis)

(1) Delhi-Agra (2) Dehi- Agra-Jaipur

Contact Person (Travel/ Accommodation/Pre & Post Conference tours/any other travel-tour-accommodation requirements)

Mr. Gaurav Joshi, Paramount Pathfinders, New Delhi, 110063,India
Contact number: (Mob) +91-9868454521, +91-9810992927,
Email: joshigaurav73@gmail.com, paramount@paramountonline.net

Visits during conference (complementary)

- **Buddha Temple:** A Buddhist monastery. Provides a glimpse of Buddhist heritage amidst scenic surroundings. (www.khenchenrinpoche.org)
- **Forest Research Institute (FRI):** Initially the Imperial Forest Research Institute (established 1906), FRI is renowned for its museums. (www.fri.res.in)
- **Regional Science Centre:** Established by Uttarakhand State Council of Science and Technology. (www.ucost.in/blog/rsc/)

Accommodation

Single or shared accommodation can be availed at the following hotels in the vicinity of conference venue (within 5 Kms) at Graphic Era (Deemed to be University), Dehradun.

- Hotel Softel Plaza (www.hotelsoftelplazadehradun.com)
- Seyfert Sarovar Portico (www.sarovarhotels.com)
- Hotel Sandstone (www.hotelsandstone.com)
- Hotel Viceroy Inn(www.hotelviceroyinn.com)
- Hotel Pearl Grand (www.thepearlgrand.com)

The room rates shown on the websites of respective hotels are indicative. Actual tariff can be negotiated once bulk bookings are done. (Contact Mr. Gaurav Joshi)



Beatles Ashram, Rishikesh

Program Chairs

- Prof. (Dr.) Joshee Nirmal, Fort Valley State University, USA
- Prof. (Dr.) Palni L.M.S., Graphic Era (Deemed to be University), India

International Committee

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- Dr. Chandra S., University of Mississippi, USA
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- Prof. (Dr.) Tripathi A. K., Director, Central Institute of Medicinal and Aromatic Plants, India

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- Prof. (Dr.)Pushpangadhan P., Former Director, TBGRI, Kerala
- Dr. Ramaiah D., Director, CSIR, NEIST, Jorhat-Assam
- Dr. Rawal R. S., Director, GBPNIHESD, Kosi-Katarmal, Almora
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- Prof. (Dr.) Sahoo D. B., Director, IBSD, Imphal, Manipur
- Dr. Savita, Director, FRI, Dehradun
- Dr. Shah R. K., CEO, Uttarakhand Biodiversity Board, Govt. of Uttarakhand, Dehradun
- Dr. Sharma E., DDG, ICIMOD, Kathmandu
- Dr. Singh S. B., Director, NIPER, Hyderabad
- Dr. Singh S., Rtd. Sr. Scientist, IIRS, Dehradun
- Prof. (Dr). Tandon P., CEO, Biotech park, Lucknow
- Mr. Vaidya R. K., Secretary, Ministry of Ayush, Govt. of India
- Dr. Yadav A., ICAR, Gangtok, Sikkim

Local Organizing Team

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- Prof. (Dr.) Ghanshala K., President, Graphic Era Group of Institutions

Patron

- Prof. (Dr.) Palni L. M. S., Vice Chancellor, Graphic Era (Deemed to be University)

Advisory Board

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- Prof. (Dr.) Jasola S., Vice Chancellor, Graphic Era Hill University
- Prof. (Dr.) Joshi R. C., Chancellor, Graphic Era (Deemed to be University)
- Prof. (Dr.) Mittal A., Director Research, Graphic Era (Deemed to be University)
- Prof. (Dr.) Nagaraj H. N., Pro-Vice Chancellor, Graphic Era (Deemed to be University)
- Prof. (Dr.) Pant D., Director, Uttarakhand Science Education and Research Centre
- Prof. (Dr.) Patil P., Dean Research, Graphic Era (Deemed to be University)
- Prof. (Dr.) Singh M. P., Professor in Management (Deemed to be University)
- Prof. (Dr.)Tewari V. K., DG, TBI, Graphic Era (Deemed to be University)

Local Organizing Committee (LOC)

Overall Coordination

- Prof. (Dr.) Thapliyal Ashish, Chair, Dept. of Life Sc., Graphic Era (Deemed to be University)

Organizing Secretary

- Dr. Pant Manu, Dept. of Life Sciences, Graphic Era (Deemed to be University)

Technical Committees

Oral presentations

- Prof. (Dr.)Arunachalam Kusum, Doon University, Dehradun
- Dr. Ginwal H. S., Forest Research Institute, Dehradun
- Dr. MishraAshutosh, UCOST, Dehradun
- Prof. (Dr.) Nautiyal A. R., HNB GU, Srinagar-Garhwal
- Dr. Pant Kumud, Dept. of Biotechnology, Graphic Era (Deemed to be University)
- Dr. Rai Nishant, Dept. of Biotechnology, Graphic Era (Deemed to be University) **[Coordination]**
- Dr. Sharma Pradeep, Dept. of Environmental Science, Graphic Era (Deemed to be University)

Poster presentations

- Dr. Bhatt I. D., GBPNIHESD, Kosi-Katarmal, Almora
- Dr. Maikhuri Rakesh, GBPNIHESD, Garhwal Unit, Srinagar- Garhwal
- Prof. (Dr.) Nautiyal M.C., HNB Garhwal University, Srinagar-Garhwal
- Dr. Rani Anju, Dept. of Life Sciences, Graphic Era (Deemed to be University) **[Coordination]**
- Dr. Sundriyal Manju, USERC, Dehradun
- Dr. Uniyal D. P., UCOST, Dehradun

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- Dr. Rai Nishant, Dept. of Biotechnology, Graphic Era (Deemed to be University)
- Dr. Rana Pankaj, Registrar, Graphic Era (Deemed to be University) **[Coordination]**
- Er. Lal Ankita, Dept. of Biotechnology, Graphic Era (Deemed to be University)
- Er. Minocha Puneet , Dept. of ECE, Graphic Era (Deemed to be University)
- Mr. Rawat D. S., Chief Administrative Officer, Graphic Era (Deemed to be University)
- Prof. (Dr.) Swamy M. R., Dept. of Mathematics, Graphic Era (Deemed to be University)

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- Dr. Baccheti Archana, Dept. of Environmental Science, Graphic Era (Deemed to be University)
- Er. Minocha Geetanjali, Dept. of ECE, Graphic Era (Deemed to be University)
- Dr. Sharma Promila, Dept. of Life Sciences, Graphic Era (Deemed to be University) **[Coordination]**

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- Dr. Rawat Balwant, Dept. of Agriculture, Graphic Era Hill University.
- Dr. Waheed S. M., Dept. of Biotechnology, Graphic Era (Deemed to be University)

Transport Arrangements

- Mr. Chauhan Anil, Assistant Registrar(Exams), Graphic Era (Deemed to be University)
- Mr. Kaul B.K., Senior Administrative Officer, Graphic Era (Deemed to be University)
- Mr. Negi B. S., Senior Administrative Officer, Graphic Era (Deemed to be University)
- Dr. Pal Manoj, Dept. of Life Sciences, Graphic Era (Deemed to be University) **[Coordination]**
- Dr. Sati Bipin, Dept. of Biotechnology, Graphic Era (Deemed to be University)
- Dr. Semwal Prabhakar, UCOST, Dehradun

Food Committee

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- Mr. Rawat Akash , Dept. of Hospitality Management, Graphic Era (Deemed to be University)
- Dr. Gautam Pankaj, Dept. of Life Sciences, Graphic Era (Deemed to be University) **[Coordination]**
- Dr. Sufi Tahir , Dept. of Hospitality Management, Graphic Era (Deemed to be University)
- Dr. Wilson Ivan, Dept. of Life Sciences, Graphic Era (Deemed to be University)

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- Dr. Datta A.K., Thapar University, Patiala
- Dr. Joshi G., Dept. of Zoology and Biotechnology, HNB Garhwal University, Srinagar-Garhwal
- Dr. Pande K. K., Deputy Director, Higher Education, Haldwani **[Coordination]**
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- Dr. Purohit V.K., HAPPRC, HNB Garhwal University, Srinagar-Garhwal
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- Dr. Thapliyal Madhu, Dept. of Zoology, Govt. PG College, Raipur, Dehradun
- Dr. Verma S., Centre for Biodiversity Studies, B.G.S. Badshah University, Rajouri

NOTE: Individual names in various committees are in alphabetical order

Venue: Graphic Era (Deemed to be University)
566/6, Bell Road, Clement Town, Dehradun-248002, Uttarakhand, India

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MEDICINAL, AROMATIC AND NUTRACEUTICAL PLANTS FROM MOUNTAINOUS AREAS**
American Council for Medicinally Active Plants (ACMAP)
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REGISTRATION FORM

Category	Please select
a)Observer (O) / Delegate (D)	<input type="checkbox"/>
b) Paper presenter may indicate preference for	oral <input type="checkbox"/> poster <input type="checkbox"/>
Name: Prof. /Dr. /Mr. /Ms. _____	
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Accommodation required (on payment basis)	<input type="checkbox"/> Yes <input type="checkbox"/> No
Indicate choice	<input type="checkbox"/> Hotel <input type="checkbox"/> Guest House (Limited) <input type="checkbox"/> Hostel
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Pre Conference Tour:	<input type="checkbox"/> Yes <input type="checkbox"/> No Post Conference tour <input type="checkbox"/> Yes <input type="checkbox"/> No
Registration fee of US\$ _____ (Rs. _____) sent through Online/ Bank transfer	
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Branch/City: Saharanpur Road/Dehradun

Account Name: Graphic Era University Account Project **Account No.:** 91801003398481

IFSC Code: UTIB0000093 **SWIFT Code:** AXISINBB093

A copy of duly filled registration form and details of registration fee should be sent through email to **joshveen@fvsu.edu** and **ashish.thapliyal@geu.ac.in**