

## REGISTRATION FORM

### Development and Advancement in Conservation, Propagation and Sustainable Utilization of Medicinal Plants

20-21 January, 2017

Name (in Capital Letters): -----

Designation and Affiliation: -----

Address for Correspondence: -----

Pin Code: -----Phone No: -----

Mobile No: -----E-mail:-----

Educational Qualification and Specialization: -----

Title of the Paper: -----

Mode of Presentation: Oral / Poster

Category of Participation: Student/ Research  
Scholar/ Scientist/ Faculty Member/ Industry  
Participant

Accompanying person/Spouse, if any:

Name (s): -----

Details of Registration Fee:

Name of Bank and Branch: \_\_\_\_\_

DD No.: \_\_\_\_\_ Dated \_\_\_\_\_

Rs. \_\_\_\_\_

Accommodation Required: (Subject to availability)

Yes/No \_\_\_\_\_

Signature of Participant

Patron

**Dr. J.P. Sharma**

Vice-Chancellor, Gautam Buddha University

Organizing Secretary

**Dr. Seema Dwivedi**

Dean, School of Biotechnology, GBU

### National Advisory Committee

Prof. Anil Kumar, GB Pant University UK

Dr. Ajay Kumar Singh, BIT Campus, Bihar

Prof. Kirshna Mishra, IIIT Allahabad

Prof. Pramod W Ramteke, SHIATS, Allahabad.

Prof. P. Pardha Sarthi, University of Delhi

Prof. Qayyum Husain, AMU, Aligarh

Prof. Neelima Mishra, NIMR, Delhi

Prof. Satyawati Sharma, IIT Delhi

Prof. Satya N. Naik IIT Delhi

Prof. J.S. Viridi, UDSC, New Delhi

Prof. S.K. Dubey, IIT Delhi

Prof. Jaswant Singh, Avadh University

Prof. J.S. Viridi, UDSC, New Delhi

Prof. N.P. Melkania, GBU

Prof. Arun Kansal, GBU

Prof. Padma Vasudevan, IIT Delhi

### Organizing Committee

Dr. Navin Kumar

Dr. Neelima

Dr. Bhupendra Chaudhary



## National Conference

on

### Development and Advancement in Conservation, Propagation and Sustainable Utilization of Medicinal Plants

20-21 January, 2017



*Organized by*

**School of Biotechnology  
Gautam Buddha University**

*Sponsored by*

**Ministry of AYUSH**



Department Of  
AYUSH

## **Development and Advancement in Conservation, Propagation and Sustainable Utilization of Medicinal Plants “(DSUMP 2017)”**

### **About the conference**

School of Biotechnology, Gautam Buddha University, Gr. Noida is organizing a two days National Conference on “Development and advancement in conservation, propagation and sustainable utilization of medicinal plants (DSUMP 2017)”, dated 20<sup>th</sup> & 21<sup>st</sup> January, 2017. DSUMP 2017 conveys a complete knowledge of a scientific discipline that described the recent developments in medicinal plants and natural products with subtheme of development of traditional medicines, modern tools for conservation of biodiversity, environment biotechnology and ethnobotany and socio-economic challenges on globalization of natural products. Academicians, scientists, research scholars, students, as well as personnel from industry are invited to submit their scientific research work in agriculture science across the DSUMP 2017 platform. So the objective of the conference is to provide an ideal platform to the participants for presenting their research work, interaction, debate, exchange & share their knowledge and dissemination of ideas amongst the distinguished professionals, eminent scientists, students, technologist and industrialist in emerging areas of medicinal plants/ environment biotechnology.

Yours sincerely,

Dr. Seema Dwivedi  
Dean, School of Biotechnology,  
GBU, Gr. Noida  
Organizing Secretary, DSUMP-2017

### **Gautam Buddha University, G. Noida**

Gautam Buddha University (GBU) is an Uttar Pradesh's state government university, established by the Uttar Pradesh Act (9) of 2002. It is a research based university which commenced its first academic session in the year 2008. University campus is spread over 511 acres lush green campus at Greater Noida and is recognized by the University Grants Commission under UGC Act, and is a member of the Association of Indian Universities. The University envisions to become a World class centre for excellence in education with a special focus to serve the under privileged and economically challenged sections of the society.

The teaching department belonging to different faculties, are housed in spacious buildings and have well-equipped laboratories and advanced facilities. GBU offers Bachelors, Masters and Doctoral degrees in Biotechnology, Engineering, Business Administration, Computer science, and Buddhist Studies and is mainly focused on research. The academic program exposes the students to practical aspects through computer labs, seminars, group discussions and lectures of experts invited from other institutions. The University is modeled as a fully residential educational campus in line with the best institutions of higher learning across the globe. The uniqueness of its reputation is acknowledged through the format, content and pedagogy of its programs and their relevance to the society.



### **School of Biotechnology**

The School of Biotechnology (SoBT) is an interdisciplinary department with an amalgamation of expertise from diverse areas of basic and applied biology, mathematics, microbial, plant, animal sciences and computer sciences. The Department is running following programmes: 5-Year Integrated Dual Degree Programme in B.Tech (Biotechnology) + M.Tech/MBA; M.Tech Biotechnology for Science Graduates; M.Tech Biotechnology for B.Tech/M.Sc. candidates with specialization in the areas of genetic engineering, food technology, environment biotechnology, bioinformatics, molecular medicine and medical biotechnology. The School has spacious classrooms as well as state-of-the-art teaching aids including overhead projectors along with learning management system. SoBT has highly qualified, experienced, specialized and dedicated faculty to guide students and mentor their aspirations and career options. SoBT also has eminent visiting faculty from AIIMS/Safdurjung/IIT/National Institute of immunology & eminent

speakers who are invited to deliver lectures on specialized and recent areas. Our goal at the department is to empower the students with the latest tools, techniques and awareness in biotechnology for facilitating comprehensive learning combining the scientific knowledge with technological and social aspects to become a meaningful human resource.



### **Core Theme: DSUMP 2017**

The medicinal plants and herbal drugs are considered as promising candidates to combat new and older diseases. According to the report of the World Health Organisation (WHO) a large population of the world relies on the traditional systems of medicines, largely plant based to meet their primary health care needs. This national Conference on Medicinal Plants for Human Welfare aims to focus on the trend in the bioprospecting of medicinal plants for making herbal drugs. Medicinal plants have the ability to synthesize a wide variety of chemical compounds that are used to perform important biological functions, and to defend against attack from predators such as insects, fungi and herbivorous mammals. Chemical compounds in plants mediate their effects on the human body through processes identical to those already well understood for the chemical compounds in conventional drugs; thus herbal medicines do not differ greatly from conventional drugs in terms of how they work. While remarkable progress has been made in developing new drugs and in understanding how they act, the challenges that remain are endless. New discoveries regarding fundamental life processes always raise new and intriguing questions that stimulate further research and evoke the need for fresh insights.



## **Broad Areas of Conference**

- Advances in tissue culture and micropopagation
- Emerging trends for the development of transgenics
- Environment biotechnology
- Secondary metabolites and metabolic engineering
- Pharmacognosy, phytochemistry
- Plants-microbes interaction
- Biological activity and toxicity,
- Conservation of medicinal plants
- Taxonomy of medicinal plants
- Commercialization and challenges of plant products

## **Call for papers**

The abstract containing maximum 250 words for oral and poster presentation, are to be submitted to DSUMP 2017, at E. mail: [dsump2017@gmail.com](mailto:dsump2017@gmail.com) on or before date 15<sup>th</sup> January, 2017. In camera ready form, using MS word, Times new roman, font size 12, line spacing 1.0 black colour. The title of paper should be in font size 12, bold and centered, followed by names of authors marked with asterisk for paper presentation/ communicating author.

## **Poster Size**

The poster size is A0, equals 118 cm height x 84 cm length, or smaller. Please choose upright format and keep in mind that the font sizes should be big enough to allow your poster to be read



from some distance. We suggest using a font size of 22 – 24 pt. for texts and 60 – 70 pt. for headings.

### **Best paper award**

The conference will offer the Best Paper Awards to the three best oral/poster presentation (First, Second and Third). The best oral/poster session will be reviewed by a special committee members, based on quality and significance of the research. 08 papers will be selected for oral presentation. On behalf of the Professional Committee, a jury will evaluate the best three oral/poster presentation.

### **Accommodation:**

Accommodation will be arranged on request in the guest house of GBU campus and also in the city hotels. Due to limited accommodation at GBU premises, necessary arrangement will be made for advance enquires. Guidelines will be provided for such people to reach conference venue through all means. In any case, it would be not possible to provide free boarding and lodging to the outstation delegates registered after 15<sup>th</sup> January, 2017. They will have to make their own boarding and lodging arrangements.

### **Registration:**

All participants are supposed to register their names. The registration fee will be as follows:

- Delegates/Faculty : 2000/- Rs.
- Research Students : 1500- Rs.
- NGO's/SHG's : 2000/- Rs.

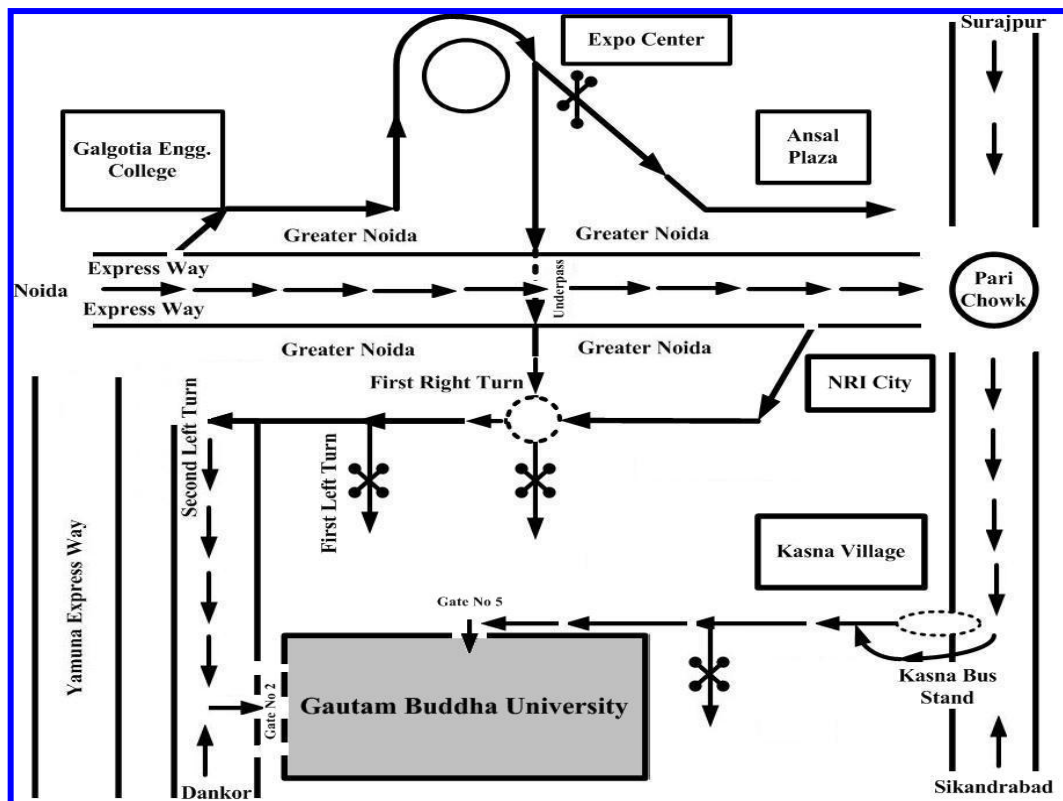
Registration will be done on first come first served basis. The registration fee should be paid in the form of Case/Demand Draft drawn in favour of “Gautam Buddha University” payable at Gr. Noida or Online NET Banking payment to Punjab National Bank, Gautam Buddha University Branch, Greater Noida (U.P.) A/C No. 6660000100000016 (IFS Code no : PUNB0666000) and to be sent along with the registration form. Please write your name and contact at the back of Demand Draft or through University receipt. \*Paid accommodation will be provided subject to availability.

### **Important Dates**

- Deadline for submission of abstract / invited papers: 14 January, 2017
- Notification of Acceptance (Oral/Poster): 16 January, 2017
- Deadline for regular registration: 20 January, 2017
- Last day of cancellation of registration with 75% refund: 16 January, 2017

## Greater Noida City

Greater Noida is a north Indian city located in the Gautam Budh Nagar district of the northern state of Uttar Pradesh. It comes under the purview of the National Capital Region (NCR) of India. Situated 30 km south-east of capital city of New Delhi, it takes around 30 minutes to travel between the cities via the Noida-Greater Noida Expressway. Greater Noida has a similar climate to Delhi: very hot and dry during summer, hot and humid during monsoons, pleasant and dry during spring and autumn, and cool to cold during winters. During the 1990s, the Noida extension (now a part of Gautam Buddh Nagar) became what is today known as Greater Noida. The development of the city is managed by the Greater Noida Industrial Development Authority (GNIDA). Greater Noida is connected to Agra by the six-lane Yamuna Expressway.



## **Route Map for the Gautam Buddha University**

### **Development and Advancement in Conservation, Propagation and Sustainable Utilization of Medicinal Plants “(DSUMP 2017)”**

**20 – 21 January, 2017**

School of Biotechnology, Gautam Buddha University, G. Noida

**Patron** : Dr. J. P. Sharma, I.A.S. (Retd.)  
Hon'ble Vice Chancellor, Gautam Buddha University

**Organizing Secretary/Convener:** Dr. Seema Dwivedi  
Dean, School of Biotechnology,  
Gautam Buddha University, Gr. Noida.

#### **National Advisory Committee**

- ❖ Prof. Anil Kumar, Department of Molecular Biology and Genetic Engineering, GB Pant University of Agriculture and Technology, Pantnagar (UK).
- ❖ Dr. Ajay Kumar Singh, Center for Biological Sciences, Central University of South Bihar, BIT Campus, Patna, Bihar.
- ❖ Prof. Kirshna Mishra, Department of Applied Sciences and Bioinformatics, Indian Institute of Information Technology, Devghat, Allahabad, UP.
- ❖ Prof. Pramod W Ramteke, Department of Biological Sciences, Sam Higginbottom Institute of Agriculture and Technology and Sciences, Allahabad.
- ❖ Prof. P. Pardha Sarthi, Department of Environment Studies, University of Delhi, Delhi.
- ❖ Prof. Qayyum Husain, Department of Biochemistry, AMU, Aligarh, UP.
- ❖ Prof. Neelima Mishra, Scientist E, National Institute of Malaria Research, Delhi.
- ❖ Prof. Satyawati Sharma, Center for Rural Development and Technology (CRDT), Indian Institute of Technology (IIT) Delhi.
- ❖ Prof. Satya N. Naik, Center for Rural Development and Technology, Indian Institute of Technology (IIT) Delhi.
- ❖ Prof. S.K. Dubey, Center for Atmospheric Sciences, Indian Institute of Technology (IIT) Delhi.
- ❖ Prof. M.P. Singh, Centre of Biotechnology, University of Allahabad, UP.
- ❖ Prof. Jaswant Singh, Dr. Ram Manohar Lohia Avadh University Faizabad.
- ❖ Prof. J.S. Virdi, University of Delhi South Campus, New Delhi
- ❖ Prof. N.P. Melkania, Department of Environmental Sciences, GBU



- ❖ Prof. A. Kansal, GBU
- ❖ Prof. Padma Vasudevan, IIT Delhi

### **Organizing Committee**

- Dr. Navin Kumar, School of Biotechnology, GBU, Gr. Noida
- Dr. Bhupendra Choudhary, School of Biotechnology, GBU, Gr. Noida
- Dr. Neelima, School of Biotechnology, GBU, Gr. Noida

### **Contact Persons:**

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(O) 120-2344274  
(Mob.) 9971550785

### **Conference Venue:**

The Conference venue will be School of Biotechnology, Gautam Buddha University, Greater Noida, UP.

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Title of the Paper: -----

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Accompanying person/Spouse if any: Name (s): -----

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Dated: \_\_\_\_\_ for Rs. \_\_\_\_\_ Fee Receipt No. \_\_\_\_\_

Accommodation Required: (Subject to availability) Yes/No \_\_\_\_\_

Date:

Signature of Participant

Place:

Head of the Department/Organization

No TA/DA will be paid. Please post your completely filled registration form to Organizing Secretary (DSUMP 2017), School of Biotechnology, Gautam Buddha University, Yamuna Expressway, Greater Noida, GautamBudh Nagar, Uttar Pradesh (India) – 201312.