

**Ten days National workshop on
Plant Microbial Interaction for the
Production of Therapeutic Compounds**

17th - 26th October 2019

REGISTRATION FORM

PERSONAL DETAILS

Name: _____

Designation: _____

Institution: _____

Address: _____

Telephone/Mobile number _____

E-mail: _____

REGISTRATION FEE

- Faculty Members Rs. 6,000-00
- Research scholars/ Rs. 3,000-00
(Registration fee includes Food, accommodation in university guest house and workshop kit.)
- Selection for the workshop will be based on the teaching and research experience and also relevance to the research area of the applicants.

PAYMENT DETAILS:

- The registration fee can be paid only after the confirmation from the organizers.

The Completed Form and Brief CV Can be Mailed To:

Prof. M Krishnappa

Co-Organizing Secretary

Department of Botany

Kuvempu University, Shankaraghatta, 577451, India.

Email : krishnappam4281@yahoo.com

IMPORTANT DATES

WORKSHOP DATE :

17th to 26th October 2019.

LAST DATE OF REGISTRATION :

30th September 2019.

FINAL SELECTION INTIMATION :

5th October 2019.

ORGANIZING COMMITTEE

Prof. M B Shivanna

Prof. Y L Ramachandra

Prof. Y L Krishnamurthy

Prof. Raja Naik

Prof. Venkateswarulu M

Prof. S V Krishnamurthy

Dr. N B Thippeswamy

Dr. B Thippeswamy

Dr. Vijaya Kumara

Dr. Hina Kousar

Dr. Yogendra K

Dr. Santhosh Kumar

Dr. Kumarswamy H M

Dr. Srishail

Dr. Basavarajappa

Dr. Shwetha A

Mr. Sudesh L Shastri

Mr. Ajith S

Mr. Ravi Kumar S

Mr. Ravishankara B

Mr. Vinay Kumar N M

Mr. Savinaya M S

Mr. Sachin S Nayaka

Mr. Nandan Patel K J

Mr. Vinu K

Mr. Chetan Kumar G P



Accredited by NAAC With "A" Grade
All India 73rd NIRF Ranking

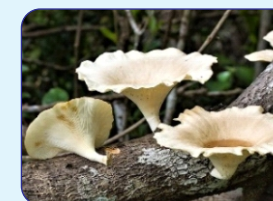
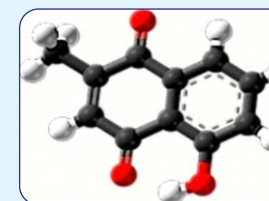
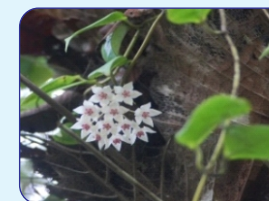


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Plant Microbial Interaction for the
Production of Therapeutic Compounds**

17th - 26th October 2019

Sponsored by:

Department of Biotechnology - Ministry of Science and
Technology
New Delhi, (DBT- BUILDER Programme)



KUVEMPU UNIVERSITY

Jnana Sahyadri, Shankaraghatta- 577451,
Shivamogga District, Karnataka.

ABOUT THE UNIVERSITY

Kuvempu University is situated in the foothills of central Western Ghats of Karnataka. The university is named after the great Kannada poet and Jnanapeeta awardee Kuvempu. The university is established in 1987, it is a state university recognized by UGC under 2 (f) and 12 (B). The university has got "A" grade by NAAC and 73rd rank recognised by NIRF, New Delhi. The jurisdiction of university covered by Shivamogga and Chikmagalur districts with 152 affiliated colleges, 3 constituent colleges and two P.G centres. The university offers UG, PG and Ph.D. programs. The university is located 25 km from Shivamogga city, 18 km from Bhadravathi and 24 Km from Tarikere. The headquarters of university is at Jnana sahyadri campus in 230 acer of lush green forest. Shivamogga city is well connected with train and road. The world famous Jog falls is 120 km, Sringeri sharadhamba temple is 80 km from campus. The weather during October- November will be very pleasant.

ABOUT THE DBT- BUILDER PROGRAMME

The Boost to University Interdisciplinary Life Science Departments for Education and Research (BUILDER) is a major research project sanctioned by the DBT, Ministry of Science and Technology, New Delhi to life science departments of Kuvempu University to encourage academic and research developments. The title of the project is "Bioprospecting of medicinal plants of the Western Ghats", Karnataka. The four life science departments of Kuvempu University, namely, Biotechnology, Applied Botany, Environmental Science and Applied Zoology are actively participated in the program and the research work is being carried out by a team of five academicians. Prof. Krishna V, Dept. of Biotechnology is the Principal Investigator of the program working on *ex-situ* conservation of medicinal plants, phytochemical investigations and *in vitro* production of therapeutic compounds. Prof. M Krishnappa, Dept. of Applied Botany and Co-investigator of the project working on microbial interaction with medicinal plants for the production of therapeutic compounds.

The research work on pharmacological screening of therapeutic molecules using *in vitro* and *in vivo* models is being carried out by Prof. Riaz Mahmood, Co-investigator, Dept. of Biotechnology and Prof. Nagaraja, Co-investigator, Dept. of Applied Zoology. The studies on the diversity of medicinal plants of the Western Ghats of Karnataka is being carried out by Prof. J Narayana, Co-investigator, Dept. of Environmental Science and Prof. Krishna V, Dept. of Biotechnology.

ABOUT THE WORKSHOP

Western Ghats is the treasure house of innumerable number of fauna and flora. The existence of plants & Animals depends on congenial environmental conditions. This ten days workshop on "Plant microbial interaction for the production of therapeutic compounds" provides a platform to discuss on the importance of interaction of microbes with the medicinal plants, pathways of production of therapeutic compounds by microbes, techniques of isolation and screening of compounds and conservation strategies.

The resource persons from reputed Institutions / Universities will discuss and demonstrate on the detection of endophytic fungi from leaves, roots and shoots of selected medicinal plants. Characterization on endophytic fungi by morphological and molecular techniques Viz, PCR, GEL doc, Biospectrophotometer, HPLC and electrophoresis. Lead lectures are also arranged on the phytochemicals extractions, analysis of secondary metabolites from the endophytic microbes and medicinal plants, effect of microbial interaction on the secondary metabolites. During this workshop participants will get hands on experience of using major equipments.

This workshop would be helpful to the University/ College faculty members for curriculum design and updating knowledge.

CHIEF PATRON

Prof. Veerabhadrappe B P,

Hon'ble Vice Chancellor, Kuvempu University, Shankaraghatta.

PATRONS

Prof. S S Patil

Registrar, Kuvempu University, Shankaraghatta.

Prof. M Venkateswarulu

Registrar, (Evaluation), Kuvempu University.

Prof. Hiremani Naik

Finance Officer, Kuvempu University, Shankaraghatta.

Dr. S Raghavendra Rao

Scientist E, DBT, New Delhi

Dr. Garima Gupta

Scientist E DBT, New Delhi.

ORGANIZING SECRETARY

Prof. V Krishna,

Principal Investigator, DBT-BUILDERS Project, Dept. of Biotechnology, Kuvempu University, Shankaraghatta.

CO-ORGANISERS

Prof. M Krishnappa

Co-PI, DBT-BUILDERS Project, Department of Botany, Kuvempu University.

Prof. Riaz Mahmood

Co-PI, DBT-BUILDERS Project, Department of Biotechnology, Kuvempu University.

Prof. J Narayana

Co-PI, BT-BUILDERS Project, Department of Environmental Studies, Kuvempu University.

Prof. Nagaraj

Co-PI, DBT-BUILDERS Project, Department of Zoology, Kuvempu University.