



TUMKUR UNIVERSITY

NATIONAL RESEARCH WORKSHOP ON

***"Unravelling the Intricacies of
Bioinformatics and Systems Biology
for Sustainable Development"***

On

25TH & 26TH April 2019

Organized by

Department of Studies and Research in Biotechnology

In association with

Indo-French Centre for the Promotion of Advanced Research

Chief Patron

Prof. Y.S. Siddegowda

Hon'ble Vice-chancellor, Tumkur University

Patron

Prof. K.N. Ganga Naik

Registrar, Tumkur University

Advisory Committee

Prof. Azeddine Driouich, University of Rouen, France

Prof. Bruno Gugi, University of Rouen, France

Prof. Arun Kharat, JNU, New Delhi

Prof. H Shekar Shetty, University of Mysore, Mysuru

Prof. H.S. Prakash, University of Mysore, Mysuru

Prof. Prathap Kumar Shetty, Pondicherry University, Puducherry

Dr. Gyan Prakash Sharma, Delhi University, New Delhi

Dr. S. Nanjundswamy, SJCE, Mysore

Dr. Nihar Ranjan Singh, Ravenshaw University, Cuttack, Odisha

About the Workshop

Department of Studies and Research in Biotechnology has been granted an Indo French joint collaborative research project with university of Rouen, France. One of the mandate of the funding is to train and upgrade skills of research scholars in the core area of the collaboration. The project deals with "Comparative Systems Biology of Desiccation Tolerance in *Selaginella*". Therefore, the Department in association with IFCPAR wishes to organise a two day National Research Workshop on "Unravelling the Intricacies of Bioinformatics and Systems Biology for Sustainable Development". The workshop spread over two days will have lectures, interactions, demonstrations and panel discussions. The workshop will be conducted by the foremost experts in the field of systems Biology and Bio-informatics

Workshop Core Areas

- ❖ Genomics and Data mining
- ❖ Methods and applications of Proteomics
- ❖ Metabolic quantifications, Metabolomics and mass spectrometry
- ❖ Bioinformatics methods for -omic analysis
- ❖ System biology and sustainable development
- ❖ In silico drug discovery methods

List of Speakers (Not Limited to)

Dr. K Vasanth, Bharthiar University, Coimbatore
Dr. H.S. Santhosh Kumar, Kuvempu University, Shivamogga
Dr. Ateeq Muhammed Khaliq, India Bulls Biotechnology, Bengaluru
Dr. Mohan Kumar Patel, Transdisciplinary University, Bengaluru
Dr. B.C. Nagraj, Bangalore University, Bengaluru
Dr. Vivek Chandramohan, SIT, Tumkur
Dr. Prasad Gandham, ICRISAT, Hyderabad
Dr. M. Ravi. University of Madras, Chennai

For Further Details Contact

Dr. Sharathchandra R.G.
Coordinator

Department of Studies and Research in Biotechnology
Contact : 8095502894 rgschandra@gmail.com

Registration: This is a research workshop and the number of participants are limited. Preference will be given to research scholars on a early bird basis. Registrations will strictly close on 20/04/2019. The number of participants will be restricted to 50 in order to ensure effective communication with the speakers. Interested participants can immediately send confirmation of participation with the details including name, institution, designation, email, mobile number etc.. to the email mentioned above. NO REGISTRATION FEE WILL BE CHARGED. However, accommodation will be arranged at the University Guest House upon request for which payment will have to be made by the participants. Certificates will be issued to participants who attend deliberations on both the days. Participants will be provided with refreshments during breaks and lunch on both the days. For information on logistics please contact: Yathisha N.S (9663458504) and/or Akash D (8095780320)

Venue: Seminar Hall, DOSR in Biotechnology , Prof. C.N.R. Rao Block,
Tumkur University