

# Web-Conference : March 10-11,2022

# **Recent Trends of Computational Biology in Basic & Translational Research**



Amity University, Mumbai Amity University Maharashtra, Mumbai (AUM) is a part of Amity Universe, established under the Maharashtra Govt. Act of 2014 of Government of Maharashtra and is recognized as per Section 2(f) of the UGC Act with the rights to confer degrees. AUM is a research and innovation-driven university having 300 patents filed across the Amity group of universities. The campus facilitates the all-round growth of students. Amity sets the benchmarks of the global education with a system that matches the best of practices, theories, resources and standards all over the world. It is committed to excellence, diversity and an inclusive environment for students, faculty, staff, and all activities. For details please visit



### **Sikkim Manipal University**

Sikkim Manipal University (SMU) has been spearheading research in the fields of Health Sciences and Technology since 1992. Accredited by NAAC and recognised by UGC. This first PPP University in the Northeast India has been in the frontiers for developing research capacity in the Northeast. SMU Ranks 13th best health medical university in India The Directorate of Research Charter at SMU places particular emphasis on promoting cross-functional research activities, by providing world-class activities, research facilities & expert guidance. https://smu.edu.in/smu/research.html

## **University of Kashmir**

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Kashmir University, founded in the year 1948. is committed to provide intellectually stimulating environment for productive learning to enhance the educational, economic, scientific, business and cultural environment of the region. Over the years, the University has marked towards excellence in its programs and activities. It has been reaccredited as Grade A+ University by National Assessment the and Accreditation Council (NAAC) of India. Kashmir University has been Ranked 48th in the NIRF rankings with a ranking of 56 in QSBRICS. For details, please visit

https://www.kashmiruniversity.net/

#### **Manipur University**

Manipur University was established on 5th June 1980 under the Manipur University Act, 1980 (Manipur Act 8 of 1980), and it was converted into a Central University w.e.f. 13/10/2005. The Manipur University Act No. 54 of 2005 received the assent of the President on 28/12/2005. The main objectives of the University are to disseminate and advance knowledge by providing instructional and research facilities to educate and train manpower for the development of the country in general and North Eastern Region in particular; details, please visit https://www.manipuruniv.ac.in/

### **Advanced Centre for** Treatment, Research & **Education in Cancer** (ACTREC)

ACTREC is the state-of-art R&D satellite of the Tata Memorial Centre (TMC) which is the autonomous grant-in-aid institution under the Department of Atomic Energy (DAE), Government of India. ACTREC has two wings Cancer Research Institute (CRI) and Clinical Research Centre (CRC) wherein basic, translational and clinical research are undertaken. Training, Research and Education are distinctive feature of CRI. CRC is an exclusive clinical research facility within the ACTREC campus. For details please visit www.actrec.gov.in

# **Invited Speakers**

> Dr. G P S Raghawa:

https://www.amity.edu/mumbai/

- Department of Computational Biology, Indraprastha Institute of Information Technology-New Delhi > Dr. D Sundar:
- Biochemical Engineering and Biotechnology, Indian Institute of Technology Delhi Dr. K. Sekar :
- Department of Computational and Data Sciences, Indian Institute of Science, Bangalore
- > Dr. Pinak Chakraborty:
- Ex-Professor, Bose Institute, Kolkata
- Dr. N. Senthil Kumar: Department of Biotechnology, Mizoram University, Aizawl, Mizoram
- Dr. Sangeeta Sawant:
- Bioinformatics Centre, Savitribai Phule Pune University, Pune
- Dr. Md. Imtaiyaz Hassan :
- Jamia Millia Islamia, New Delhi
- > Dr. Evans C. Coutinho:
- Ex-Professor, Bombay College of Pharmacy, Mumbai > Dr. Prashant S. Kharkar:
- Pharmaceutical Sciences and Technology, Institute of Chemical Technology, Mumbai > Dr. Susan Thomas:

Biomedical Informatics Centre, National Institute for Research in Reproductive and Child Health, Mumbai

Dr. Shubhra Ghosh Dastidar: **Bioinformatics Centre , Bose Institute, Kolkata** Dr. Pankaj Barah: Department of Molecular Biology and Biotechnology, Tezpur University, Tezpur Dr. Petety V. Balaji : Department of Biosciences and Bioengineering, Indian Institute of Technology Bombay Powai, Mumbai Dr. Pankaj Chetia: Department of Life Sciences, Dibrugarh University, Dibrugarh Dr. Urmila Kulkarni Kale: Bioinformatics Centre, Savitribai Phule Pune University, Pune Dr. Prasad Wadegaonkar: Department of Biotechnology, Sant Gadge Baba Amravati University, Amravati Dr. Anchala Kumari: ACTREC, TMC, Navi-Mumbai Dr. Sagar Barage,

Department of Animal Biotechnology, Assam Agricultural University , Khanapara, Guwahati

Amity Institute of Biotechnology, Amity University, Mumbai

Dr. Sanjeev Kumar Singh:

Dr. Probodh Borah :

Department of Bioinformatics, Alagappa University, Karaikudi



## **Registration & General Information**

- Registration is free, Please fill out the Registration form using https://forms.gle/zH1yLWtrNyyGP8yVA before March 8, 2022.
- Webinar zoom link and the detailed Programme will be provided to the Registered Participants only.
- All the registered participants will be provided access to all the Invited Talks & Sessions.
- An e-certificate shall be provided to the Participants through their registered e- mail, after they have successfully attended the Webinar.