

Department of Botany
Jamal Mohamed College (Autonomous)
Tiruchirappalli – 620 020

**Interdepartmental Satellite Symposium on Interdisciplinary Studies in
Biosciences - 18th and 19th January 2023**

REPORT

Jamal Mohamed College, Department of Botany organized a two days **Interdepartmental Satellite Symposium on Interdisciplinary Studies in Biosciences** on 18th and 19th January 2023 under DBT Star College scheme, for inculcating knowledge on the Interdisciplinary subjects among the under graduate students from Star College Scheme departments. The first day programme was conducted through online mode 18/1/2023 (Wednesday). **Dr. M. Ghouse Basha**, Associate professor and Head, Department of Botany Welcome the gathering, **Dr. S. Ismail Mohideen**, Principal delivered Presidential address

Dr. Felix Bast Head of the Department of Botany, Central University of Punjab Inaugurated the programme and delivered Keynote Address on Mathematical Biology and highlighted the statistical applications of Biological science. Followed by

Dr. K. R. L. Saranya, National Remote Sensing Centre (NRDC), ISRO, Hyderabad. Delivered a lecture on Remote Sensing Application in Biodiversity, explained about applications of Satellite and GIS in Forest Biodiversity mapping.

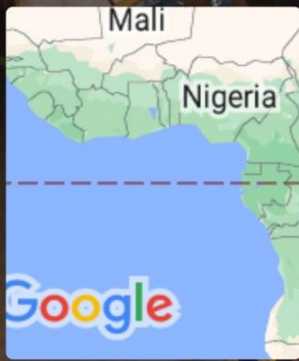
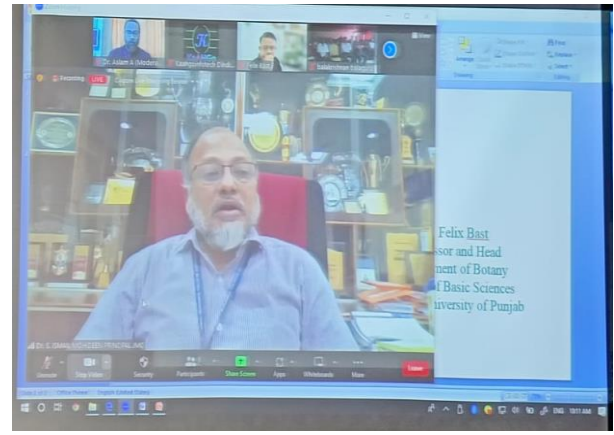
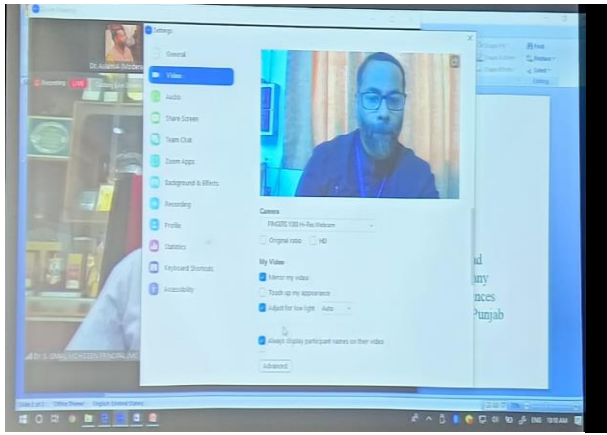
Dr. Sanjeeva Kumar Majumdar, Manager in Start-up Activities & Intellectual Property Division of National Research Development Corporation, New Delhi delivered a lecture on IPR and Biodiversity and focused on the IP protection pertaining to plants.

Second day the programme was conducted through offline mode. On 19/1/2023 (Thursday) **Dr. A. Puratchikodi** Professor and Head Department of Pharmaceutical Technology BIT Campus, Bharathidasan University, Tiruchirappalli, delivered a lecture on Implications of computer Stimulations in Design of Lead Molecules and focused on the network pharmacology and impart knowledge on computational software and databases to identify the protein target for specific diseases.

Dr. M. Manickavasagam Assistant Professor, Bharathidasan University, Tiruchirappalli delivered a lecture on Nanobiotechnology. He inculcated the basics and application of Nanobiotechnology.

Dr. V. Manickam Assistant Professor, Department of Electronics St. Joseph's College, Tiruchirappalli, delivered a lecture on Fabrication of a Biosensor: Overview and methods.

Vote of thanks delivered by **Dr. H. Syed Jahangir**, Associate Professor, Departmental coordinator, DBT Star College scheme. Jamal Mohamed College. Tiruchirappalli – 620 020.



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