



**Indian National Science Academy, New Delhi  
The National Academy of Sciences, Allahabad  
Indian Academy of Sciences, Bangalore**

**Sponsored**

**Science Academies' Virtual Lecture Workshop on "Recent Advances in Biological Sciences Research"**

**Organized by**

**Department of Botany, Bharathiar University, Coimbatore 641 046,  
Tamil Nadu, India.**

**On 18<sup>th</sup> & 19<sup>th</sup> November, 2020 (Wednesday & Thursday)**

**About the Virtual Lecture Workshop:**

The workshop is designed to provide the basic and advanced concepts of 'Biological Sciences' research through virtual mode. It will be conducted through the "Zoom App" platform in which all the participants, resource persons and organizing team members will be connected virtually. The power point slides, videos, animations and lecture materials will be shared through online platform. There will be two lectures each in the morning and afternoon sessions. Essential requirements are desktop/laptop/smart mobile phone with good internet speed, webcam and headphone/microphone.

**Topics to be covered:**

1. Recent research in plant, animal and environmental sciences
2. Research in food, biochemical, biomedical and bioinformatics
3. Tools and techniques in biological sciences research
4. Plant and animal biodiversity through biotechnology techniques
5. Research on bioprospecting, phytomedicine and bioplastics
6. AM Fungi in Agriculture, Horticulture and Forestry
7. Indian Microbiology - A Zoologist view
8. Biology dissertation and self-employment

**Who will attend?**

Students, Research Scholars and Faculty members of botany, zoology, microbiology, biochemistry, biotechnology, biomedical, food, environment sciences, human genetics, and bioinformatics background in Colleges and Universities across India.

**Organising Committee**

**Chief-Patron**



**Prof. Dr. P. Kaliraj**  
Vice Chancellor  
Bharathiar University

**Chairperson**



**Prof. Dr. A. Rajendren**  
Professor & Head  
Department of Botany  
Bharathiar University

**Convener**



**Prof. Dr. T.J. Pandian**  
National Professor  
School of Biological Science  
Madurai Kamaraj University

**Patron**



**Prof. Dr. K. Murugan**  
Registrar i/c  
Bharathiar University

**Co-Chairperson**



**Prof. Dr. T. Parimelazhagan**  
Professor  
Department of Botany  
Bharathiar University

**Coordinator**



**Dr. P. Ponmurugan**  
Associate Professor  
Department of Botany  
Bharathiar University

**Committee Members**

**Dr. N. Geetha, Professor  
Dr. T. Muthukumar, Associate Professor  
Dr. K. Vasanth, Assistant Professor**

**Dr. T. Sekar, Assistant Professor  
Dr. P. Gurusaravanan, Assistant Professor  
Dr. K. Chitra, Assistant Professor  
Dr. R. Sivalingam, ATO**

## Resource Persons



**Prof. Dr. D.J. Bagyaraj**  
Scientist & Chairman  
Centre for NBRCD,  
Bengaluru, Karnataka.



**Prof. Dr. Edathil Vijayan**  
ICMR-Emeritus Medical Scientist  
Cochin University of Science &  
Technology, Kochi, Kerala.



**Prof. Dr. Rama S Verma**  
Professor  
School of Biotechnology  
Indian Institute of Technology-Madras  
Chennai, Tamil Nadu.



**Prof. Dr. N. Mathivanan**  
Director  
CAS in Botany  
University of Madras  
Chennai, Tamil Nadu.



**Dr. A. Amrutha Valli**  
Associate Professor  
Department of Microbiology  
Acharya Nagarjuna University  
Guntur, Andhra Pradesh.



**Prof. Dr. S. Krishna Sundari**  
Professor  
Department of Biotechnology  
Jaypee Institute of Information  
Technology, Noida,  
Uttar Pradesh.

## Programme Schedule

Time Schedule	Resource Person	Topics
<b>Day I: 18.11.2020 (Wednesday)</b>		
10:00 to 10:15 am	Inaugural Function	
10:15 to 11:45 am	Prof. Dr. T.J. Pandian	Indian Microbiology - A Zoologist view
11:45 to 01:15 pm	Prof. Dr. D.J. Bagyaraj	AM Fungi for sustainable agriculture, horticulture & forestry
02:00 to 03:30 pm	Prof. Dr. T.J. Pandian	Biology dissertation and self-employment
03:30 to 05:00 pm	Prof. Dr. S. Krishna Sundari	Tools and techniques in biological sciences research
<b>Day II: 19.11.2020 (Thursday)</b>		
10:00 to 11:30 am	Prof. Dr. Rama S Verma	Bioprospecting and Bioplastics
11:30 to 01:00 pm	Prof. Dr. Edathil Vijayan	Recent research in biochemical, biomedical and bioinformatics
02:00 to 03:30 pm	Prof. Dr. D.J. Bagyaraj	and Ecology Environment of AM Fungi
03:30 to 05:00 pm	Prof. Dr. N. Mathivanan	Plant biodiversity and conservation
05:00 to 05:15 pm	Dr. A. Amrutha Valli	Keynote Address on Biological Sciences Research
05:15 to 05:30 pm	Concluding Remarks and Feed Back	

## Registration

**No Registration fee will be charged. Participants can register their names in the following Web-link on or before 10<sup>th</sup> November 2020. Number of participants will be restricted to 150 only. eAttendance Certificate will be issued to all the participants.**

**Online Registration Form : [shorturl.at/amrHL](http://shorturl.at/amrHL)**

Address for Correspondence

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QR Code for Registration

