

*Chief Patron*

**Dr. P. Manisankar**

Honourable Vice – Chancellor  
Bharathidasan University  
Tiruchirappalli- 620 024

*Patron*

**Dr. G. Gopinath**

Registrar  
Bharathidasan University  
Tiruchirappalli – 620 024

*Chairman*

**Dr. R. Babu Rajendran**

Professor and Head  
Department of Environmental Biotechnology  
Bharathidasan University

*Organizing Secretaries*

**Dr. M. Vasanthy**

Assistant Professor  
Department of Environmental Biotechnology  
Bharathidasan University

**Dr. S. Achiraman**

Assistant Professor  
Department of Environmental Biotechnology  
Bharathidasan University

**Dr. S. Umamaheswari**

Assistant Professor  
Department of Environmental Biotechnology  
Bharathidasan University

*Executive Committee*

**Dr.M. Govindaraju**

**Dr.K. Thamaraiselvi**

**Dr.T. Sivasudha**

Associate Professors  
Department of Environmental Biotechnology  
Bharathidasan University  
Tiruchirappalli – 620 024

*Advisory Committee*

Prof. A. A. Mohammed Hatha, Cochin University, Kerala  
Prof. A. J. Solomon Raju, Andhra University, Andhra Pradesh  
Prof. P. C. Srivastava, G. B. Pant Agri Univ, Uttarkand  
Prof. K. Arun kumar, Central University of Kerala, Kerala  
Prof. M.Krishnan, Central University of Rajasthan, Rajasthan  
Dr.V. Hima bindu, JNTU, Hyderabad  
Dr.S. Anandan, NIT, Tiruchirappalli  
Dr.V.Sivasankar, Pachaiyappa's College, Chennai

#### **How to Reach Tiruchirappalli**

Tiruchirappalli is well connected by air, train and road from major cities in India. Bharathidasan University is about 9 KM from the airport and 16 KM from the railway station and central bus stand.

#### **Contact Address**

#### **Organizing Secretary – BITSFECs 2018**

Department of Environmental Biotechnology  
School of Environmental Sciences  
Bharathidasan University  
Tiruchirappalli – 620 024.  
Tamil Nadu, India  
Email ID: [bitsfecs2018@gmail.com](mailto:bitsfecs2018@gmail.com)  
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**National Seminar**

**on**

**Biotechnological solution for  
Environmental Challenges**

**BITSFECs-2018**

**17 – 18<sup>th</sup> December 2018**

**Sponsored by**



ज्ञान-विज्ञान विमुक्तये

**UGC – SAP**

**Organized by**



**Department of Environmental Biotechnology**

**School of Environmental Sciences**

**Bharathidasan University**

**(Accredited with 'A' Grade by NAAC)**

**Tiruchirappalli – 620024**

**Tamil Nadu, India**

### About the University

Bharathidasan University named after the Tamil poet Bharathidasan, was established in the year 1982. The University has number of academic departments with an excellent research base. The University has been adjudged as one of the most reputed University in the country and is accredited with 'A' Grade by the National Assessment and Accreditation Council (NAAC). The institution continues to make rapid studies in various fields of higher education and research.

### About the Department

The Department of Environmental Biotechnology was established in 2002 and presently 7 faculty members are serving in the department. Within a short span of time, the department has attained wide recognition by attracting grants through DST-FIST, UGC-Innovative programme (Environmental Genomics), UGC-Non SAP, UGC-SAP etc. The main focus of the Department of Environmental Biotechnology is to provide comprehensive training and experience in various biotechnological approaches to investigate the existing environment, assess the ecotoxicogenomics of the emerging pollutants, identify the eco-sensitive areas through Remote Sensing and GIS, remediate the polluted environment by molecular bioremediation, develop receptor based pesticides, Phytochemical profiling of medicinal plants, understand the chemical ecology, wastewater treatment, solid waste management, marine pharmacology etc. The department offers M.Sc., in Environmental Science and Technology, M.Sc., in Environmental Biotechnology, M.Phil (Environmental Biotechnology) and Ph.D., (Environmental Biotechnology and Environmental Science) programmes.

### About the Seminar

This seminar focusses on the environmental challenges created due to natural and anthropogenic activities along with the possible solutions. It includes lead lectures from eminent Professors with sound knowledge regarding the challenging environmental issues. The dais will promote a good discussion regarding the issues and the solutions. The theme of the seminar would kindle the young minds to come out with different ideas to ensure sustainable earth.

### Themes

- Biodiversity – importance and conservation
- Ecology – Issues and solutions
- Air Pollution- effects and control methods
- Water resources management
- Water Pollution- effects and control methods
- Bioremediation strategies
- Plant Biotechnology
- Agricultural Biotechnology
- Industrial Biotechnology
- Environmental Sciences
- Environmental Biotechnology
- Renewable energy resources
- Biofuels
- Energy from wastes

### Registration Fee

Participants	Amount (Rs)
Academicians / Scientists / Industry	1000
Research Scholar / Students	500

Registration fees should be send in the form of DD in favour of “**The Organizing Secretary-BITSFECs 2018**”, State Bank of India, Bharathidasan University Branch, Tiruchirappalli – 24 along with duly filled registration form, followed by E-Mail of the copy of remittance. The registration fee should be paid on or before 05.12.2018.

### Important Deadlines

Abstract Submission	: 05.12.2018
Intimation of Acceptance	: 07.12.2018
Registration	: 12.12.2018

## *National Seminar* *On* **Biotechnological Solution for Environmental Challenges** **17-18<sup>th</sup> December 2018** *Registration Form*

Name (Mr./Ms./Dr./Prof.):

Designation:

Department:

Institute/ Organization:

Communication Address:

Mobile No:

Email ID:

Mode of Presentation (Oral/Poster):

Title of Abstract/ Full paper:

Details of Registration Fees:

### Signature

**Note:** send the proof of payment details -Hard copy and soft copy along with duly filled Registration form to the Organizing Secretary and through Email to: [bitsfecs2018@gmail.com](mailto:bitsfecs2018@gmail.com) respectively