

## VISION OF THE DEPARTMENT

To become

School of Excellence in Civil Engineering  
with Conformity, Quality and Standards in teaching,  
research, training and consultancy towards producing  
globally competent Civil Engineers.

## Organising Committee

**Chief Patron :** Prof. Dr. R.M.Kathiresan, Ph.D.,D.Sc

Vice-Chancellor, Annamalai University

**Patron :** Prof. Dr. K.Seetharaman,Ph.D.,

Registrar (i/c), Annamalai University

**President :** Prof.Dr. A.Murugappan,Ph.D.,

Professor & Dean

FEAT Annamalai University

**Convener :** Dr. S. Poongothai, Ph.D.,

Professor & Head

Department of Civil Engineering

Annamalai University

**Co-ordinators:** Dr. B.Asha,Ph.D.,

Associate Professor

**Dr. V. Damodharan,Ph.D.,**

Associate Professor

**Dr. R.Mathiyazhagan,Ph.D.,**

Associate Professor

Department of Civil Engineering

FEAT, Annamalai University

## REGISTRATION FORM

**DST - PURSE - II Sponsored**

**National Workshop**

**on**

**Challenges and Practices on  
Wastewater and Solid waste management  
for Sustainable Environment” (CPWSMSE' 22)  
March 22 – 24, 2022**

Name :

Designation :

Department :

Mailing Address :

Mobile No. :

E Mail Id. :

Category : Academic / Industry /  
Research Scholar/ UG & PG Student

Accommodation: Required / Not Required

Type of accommodation : Guest House / Hotel  
(on payment)

Details of Registration Fee :

Name of Bank :

Branch :

DD Number :

(with Date)

Signature of Applicant



**DST - PURSE - II Sponsored  
National Workshop  
on**



**Challenges and Practices on  
Wastewater and Solid waste management  
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March 22 – 24, 2022**



Organised by

**DEPARTMENT OF CIVIL ENGINEERING**

**(B.E. Degree Programme - NBA Accredited)**

**FACULTY OF ENGINEERING AND TECHNOLOGY**

**ANNAMALAI UNIVERSITY**

**ANNAMALAI NAGAR - 608 002**

**CHIDAMBARAM.**

## About Annamalai University

Annamalai University was established by Rajah Sir S.R.M. Annamalai Chettiar as per Annamalai University Act 1928 (TamilNadu Act 1 of 1929). In 2013, Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013), has come into force from September 25, 2013, after obtaining the assent of His Excellency, the President of India. Annamalai University, accredited with 'A' Grade by NAAC in 2014, is one of India's largest public residential universities with 10 Faculties and 49 departments of study. The NIRF-2021” by the Ministry of Human Resource Development (MHRD) has ranked the University in the band 101 - 150 in the University Category, 16th in Pharmacy Category and 40th in the Medical Category ranking of India. The Times Higher Education World University Ranking - 2022 has ranked Annamalai University in 1200+ for Overall category and in Subject Category the University is ranked 601+ for Clinical & Health Subjects, 801+ for Life Sciences and 1000+ in the Physical Sciences. “The QS World University Ranking - 2021” has ranked Annamalai University in the band of 301 - 350 in Asia Ranking. Annamalai University has a commendable track record in projects and publications and has been awarded the PURSE Programme by the Department of Science and Technology. Ten departments are supported by UGC-SAP, Ten by DST-FIST and two departments have attained the status of Centre of Advanced Study. Annamalai University has joint research and innovation partnerships with 24 institutions across USA, Europe, Australia, Japan, and the UK. The list of partners includes prestigious institutes like Karolinska Institute, John Hopkins University, and University of Michigan amongst others.

Two of the most notable international collaborations in which Annamalai University is the Co-ordinating Institute include the Indo- EU FUNCFOOD Project and the 21st Century Indo-US Knowledge Initiative. There are several ongoing research projects with international foundations and industries like Bayer, Cavin-Kare, Dow Agro-sciences, Bill & Melinda Gates Foundation, HCL, L&T, Accenture, and Huawei. To its credit, the University has obtained 15 Patents and has 40 MoUs with research partners like FAO, IRRRI and USDA. The ISR activities of the University include, Hospital on Wheels, Free Medical and Dental Camps in

Villages, Lifestyle & Hygiene Awareness, Rural & Urban Health Centres through the Faculty of Medicine and Dentistry which is attached with a 1400 bedded hospital. The Faculty of Agriculture carries out extension activities like Agripreneurship Development Programme, Sustainable Livelihood Projects for Tsunami affected people and Training Farmers in Integrated Farming.

## ABOUT THE DEPARTMENT

The Department of Civil Engineering presently offers undergraduate programme in B.E. Civil Engineering, Postgraduate programmes in Environmental Engineering, Water Resources Engineering & Management, and Ph.D. in Civil Engineering. The Department has received financial assistance of Rs. 100 lakhs through UGC SAP DRS phase II. The Department has strong infrastructure with well equipped laboratories under UGC SAP, AICTE and other funding agencies. The Department has received grants through major and minor research projects for a tune of Rs.225 lakhs and till date produced 67 Ph.Ds in the last 15 years. The Department had MOU/Collaboration for student exchange programme with Fukii University, Japan. The centre for Environment, Health and Safety (CEHS) an integral part of the Department, is accredited as EIA consultant by QCI under NABET scheme for MoEF & CC for several industrial sectors. The centre has completed industrial consultancy projects for a tune of Rs.100 lakhs and also pursuing work for about Rs.300 lakhs.

## About the workshop

This workshop is being organised to facilitate an exclusive interaction for the Forum members with expert on liquid and solid waste management for the significant issue of wastewater and solid waste management through the promotion of safe practices and effective technologies. Sustainable and efficient management of waste will require a transformation in mindsets and practices at every level. It aims to stimulate the interest of scientists and citizens and inform them about the latest developments in the field of municipal liquid and solid waste management. Separation at source, Biological wastewater Treatment, waste prevention, bio-waste utilization, recycling promotion, Waste-to-energy technologies and energy recovery, smart technologies for waste management, etc. It is also our ambition to strengthen the link of the applied research with industry. Hazardous waste and House hold waste also constitute target area of this Workshop. Special focus will be given to Biogas and Anaerobic Digestion.

## Workshop Theme

- \* Environmental assessment
- \* Treatment Technologies for water and wastewater
- \* High rate anaerobic wastewater treatment
- \* Biogas: upgrading & utilization
- \* Emerging AD technology, design, pre treatment, process control and modelling
- \* Sustainable Green Energy and water Resources
- \* Integrated water resource Management
- \* Waste to Wealth concept
- \* Zero emission
- \* Bio energy and Environment

## Important dates

Registration last Date : 15-03-2022  
acceptance of Notification : 18-03-2022

## Registration fees

Academician : Rs. 200  
Delegates from Industry : Rs. 500  
UG. & PG.Students / Research Scholar : Rs. 100

The registration fee should be sent through Demand Draft drawn in favour of “The Registrar, Annamalai University” payable at Annamalainagar - 608002.

## ADDRESS FOR COMMUNICATION

### The Convener, (CPWSMSE' 22)

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Faculty of Engineering and Technology,  
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