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Professors
Department of Civil Engineering
FEAT, Annamalai University
- Seminar Co-ordinators** : **Dr. T. Velayutham**
Dr. V. Damodharan
Dr. N. Ashok Kumar
Assistant Professors
Department of Civil Engineering
FEAT, Annamalai University

REGISTRATION FORM

UGC-SAP DRS II Sponsored
National Seminar
on

Pollution Abatement for Sustainable Environment (PASE-2019)

March 21st & 22nd, 2019

Name:

Designation:

Department:

Mailing Address:

Mobile:

E Mail:

Title of research paper submitted:

Category : Academic / Industry / Research Scholar

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

ANNAMALAI  **UNIVERSITY**

(Accredited with 'A' Grade by NAAC)

UGC-SAP DRS II Sponsored
National Seminar
On

“POLLUTION ABATEMENT FOR SUSTAINABLE ENVIRONMENT” (PASE – 2019)

March 21st & 22nd, 2019

Organized by

Department of Civil Engineering
(UGC SAP assisted DRS Department)
Faculty of Engineering & Technology
Annamalai University,
Annamalai Nagar – 608 002
Tamil Nadu, India.



About the University

In the early 1920s, to serve the downtrodden and to promote Tamil Literature, Rajah Sir S. R. M. Annamalai Chettiar founded Sri Minakshi College, Sri Minakshi Tamil College and Sri Minakshi Sanskrit College in a rural setup at Chidambaram. In 1928, Rajah Sir S. R. M. Annamalai Chettiar agreed with the local Government to handover the above said institution for establishing a University. Thus, on 01.01.1929 Annamalai University was established as per Annamalai University Act 1928 (Tamil Nadu Act 1 of 1929). The most significant development is the enactment of the Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013), which has come into force from September 25, 2013, after obtaining the assent of His Excellency, the President of India.

Accolades

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. Sprawling over 950 Acres of land, the University does yeoman service in taking education to the doorsteps of the people who are otherwise far from access to centres of higher learning. The University has initiated several innovative teaching programmes over the years and has been a pioneer in distance education. **The NIRF-2018** by the Ministry of Human Resource Development (MHRD) has ranked the University in the band 101 - 150 in the overall category as well as the University Category. In the Pharmacy Category the ranking is 20th in India. In the Medical Category the ranking is 24th. The **Times Higher Education World University Ranking - 2019** has ranked Annamalai University in 1000+ for Overall category. In the Subject category Ranking, 2019, the University is ranked in the band of 501-600 for Life Sciences and Pre-clinical, clinical & Health Subjects. 800+ in the Physical Sciences subject. The **QS World University Ranking - 2019** has ranked Annamalai University in the band of 291 - 300 in Asia Ranking, 174 in the BRICS Ranking and 43 in India Ranking. The **CWTS Leiden Ranking 2018**, on scientific impact of universities and on universities' involvement in scientific collaboration & scientific performance, has ranked the University at 20th based on the number of publications and 4th based on the proportion of publications that, compared with other publications in the same field and in the same year, belong to the top 10% most frequently cited. The **MDRA - India Today Ranking (2018)** has ranked Annamalai University 13th among the best Government Universities in India. The **SCIImago Institutional Ranking (2018)** has ranked 7th in Tamil Nadu and 32nd among the top 197 ranked institutions for Higher Education in India. International Comparative Performance of India's Research Base (2009-14), a report published by Elsevier in April, 2016, prepared in collaboration with the Department of Science and Technology, Ministry of Science, Government of India has rated the University as the top Indian Institute in Pharmacology, 17th among the top 30 Indian Universities in Publications with Publication Count in Pharmacology. As far as the Global Exposure, Indian Science Ascending, a Springer Nature report, done in conjunction with Confederation of Indian Industries, has ranked the University as 11th among the top 20 Indian Institutions in International Collaborations. The University has participated in the Southern (Antarctic) Ocean Expeditions (SOE) organized by National Centre for Antarctic Ocean Research 2011 - 12 onwards.

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. Nineteen departments are supported by UGC-SAP, Sixteen 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 the 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 industrial players like Bayer, CavinKare, Dow Agrosiences, 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, IRRI & USDA.

Department of Civil Engineering

The Department of Civil Engineering was established initially as part of the Faculty of Engineering and Technology in the year 1945 and later formed as Department of Civil Engineering in the year 1978. The Department attained UGC-SAP DRS Level-I status for the period 2009 to 2014 with a total financial assistance of 66.00 lakhs for strengthening of infrastructure and for promoting research. Further the Department has been duly recommended by the Expert Committee for DRS Level-II for the period 2015-2020 with a financial assistance to the tune of Rs. 100 lakhs. The Department has a number of ongoing research projects from various funding agencies in the thrust areas of Environmental Engineering and Water Resources Engineering and Management. About 56 doctoral degrees have been awarded in the Department. The Centre for Environment, Health and Safety (CEHS), an integral part of Department of Civil Engineering, is accredited as EIA consultant by QCI under NABET scheme for MoEF for several industrial sectors. The Centre has completed Industrial Consultancy works about Rs. 80 lakhs and also pursuing work for about 315 lakhs. The Department has successfully entered into collaborative research programs with IGCAR, Kalpakkam and also students exchange programme with Fukii University, Japan. The Department contributes to the interdisciplinary academic and research activity of the Institute.

About the Seminar

The concern of the Environmental quality is a big issue in the current world because of increasing urbanization, industries and vehicular pollution as well as pollution of water resources due to effluent discharge without meeting to the environmental standards. Pollution abatement seminar is a forum to explore issues of mutual concern as well as exchange of knowledge, share ideas and generate solutions. The conference is all about pollution abatement using advanced technologies to control and regulate pollution to attain the sustainable environment.

Course Content

This Seminar offers the pollution prevention, a key issue to sustainability. Pollution results from waste. The best way to deal with pollution is to prevent it from being created in the first place. This means finding new efficiencies, doing things smarter, and valuing every resource. Understanding how waste is produced and how it can be minimized, or even prevented, is the first step to reduce waste and protect our environment; in that way, pollution prevention is an essential component of sustainability.

This seminar is intended to improve the sustainability of the environment. The broad field of sustainable environment and pollution prevention management includes

- Environmental assessment
- Soil, water and air pollution
- Pollution prevention and treatment
- Assessment of pollution impact on the environment and health
- Sustainable environment
- Solid waste management
- Water and air quality modeling
- Sustainable and clean technologies
- Green House & Green technology

Important dates

Submission of abstract	: 25.02.2019
Confirmation of acceptance	: 02.03.2019
Submission of full manuscript & registration form	: 11.03.2019

Registration fees

Students/Researchers	: Rs. 400
Academics	: Rs. 600
Industrial delegates	: Rs. 750

The registration fee should be sent through Demand Draft drawn in favour of "The Registrar, Annamalai University" payable at Annamalai Nagar - 608002. For details, visit our University web portal www.annamalaiuniversity.ac.in

Proceedings

All the Invited Lectures and Accepted papers will be published as conference proceedings with ISBN.

Accommodation

Accommodation will be arranged on request in the University Guest House with payment.

Contact Address

The Seminar Co-ordinators

PASE-2019
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