

ANNAMALAI UNIVERSITY

In the early 1920s Rajah Sir S. R. M. Annamalai Chettiar founded Sri Minakshi college, Sri Minakshi Tamil College and Sri Minakshi Sanskrit College 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).

One of the most significant developments is the enactment of the Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013), which has come into force from September 25, 2013. Annamalai University is accredited with 'A' Grade by **NAAC** in 2014. "**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. Among the top **197** ranked institutions for Higher Education in India the "**SCImago Institutional Ranking (2018)**" has ranked Annamalai University as **7th** in Tamil Nadu and **32nd** in India.

Annamalai University is one of the largest unitary, teaching, and residential Universities in Southern Asia comprising of 10 Faculties and 49 departments of study. This University

has played a pivotal role in providing access to higher education to thousands of youth cutting across the social spectrum, especially from economically and socially disadvantaged classes. In this respect, this University's service to the nation is tremendous.

CENTRE FOR RENEWABLE ENERGY

The Centre for Renewable Energy (CRE) established in the year 2017 is one among the eight centres in the Faculty of Engineering & Technology. It endeavours to plan, coordinate, demonstrate and undertake extension activities in popularizing the need and effectiveness of renewable energy. The focus endeavours to provide advanced knowledge and know-how to the industry in the area of renewable energy through short term training and continuing education programmes. It augurs to effectively extend energy management techniques for conserving energy.

LOCATION

Annamalai University is located in the temple town of Chidambaram, the abode of Lord Nataraja. Chidambaram is 240 kms south of Chennai and around 150 kms north of Tiruchirappalli.

VESTAS R&D INDIA PVT. LTD.

Vestas has been in India since 1997, delivering modern, reliable wind technology to help customers make the most of India's vast wind resources, expanding footprints by setting up largest R&D centre outside Denmark in Chennai. Till date, Vestas India has delivered 2520 MW for Indian customers, with expertise to meet wide ranging requirements from small and medium to large wind power projects. India displays Vestas' full energy value chain employing over 2,200 people across the country. It has been certified as "The Great Place to Work" to acknowledge the work environment which reflects high-trust and high performance culture.

OBJECTIVES OF THE SEMINAR

It becomes significant to accelerate the ongoing research and development efforts on different aspects of Wind

Energy, with the objective of improving the efficiency, system performance and reducing the cost. The source of energy from wind, though tends to be seasonal in nature emerges in a clean form and paves the way to provide a sustainable and pollution-free resource. The operation and maintenance becomes important for improving the performance of the plant in addition to exploring new avenues for exercising control over the process of generation.

This National Seminar aims to bring to light the principles and procedures in the operation and maintenance of wind power plants, methodologies to enhance its performance and reduce the cost per kWh produced. It also includes discussions on opening up the possibility of smart control through embedded systems and offer a perspective to augur its effective use using storage systems.

TOPICS TO BE COVERED

- Understanding Renewable Energy - Wind
- Electronics in Renewable Energy
- Introduction to IoT

RESOURCE PERSONS

- Vestas R&D Team, Chennai
- Enlighted Energy Systems, Chennai
- Faculty members from Annamalai University

ELIGIBILITY

Faculty members, Research scholars, Postgraduate and Undergraduate students from all branches of engineering and industry professionals.

REGISTRATION

The participants are requested to register themselves by sending the duly filled in application form through proper channel, along with the registration fee in the form of a **Demand Draft** drawn in favour of **The Registrar, Annamalai University**, payable preferably through ICICI or Indian Bank, Annamalai Nagar. The Registration Fee is Rs.500/- (Rupees Five Hundred only) for all participants.

APPLICATION FORM

NATIONAL SEMINAR

on

Emerging Trends in the Operation and Control of Wind Energy Systems (ETOCWES'18)

(December 8 – 9, 2018)

Name [in block letters] :
Gender :
Age :
Designation/Course :
Institute/Organization :
Address for
Communication :
Mobile Number :
E-Mail (must) :
Qualification :
Accommodation required : Yes / No
Details of Registration Fee:
Amount :
DD No. :
Date :
Name of the Bank and
Place :

DECLARATION

The information given above is true to the best of my knowledge. If selected, I agree to abide the rules and regulations of the programme and shall attend the same for the entire duration.

Place:

Date:

Signature of Participant

SPONSORSHIP CERTIFICATE

Dr./Mr./Ms./ is hereby sponsored for the two days seminar on 8th and 9th December, 2018 organized by the Centre for Renewable Energy, Annamalai University, Annamalai Nagar. He/She is permitted to attend the programme, if selected.

Place : Signature & Seal of the
Date : Head of the Institution

ADDRESS FOR CORRESPONDENCE

Dr. M.MOHAMED THAMEEM ANSARI

Coordinator (ETOCWES'18)
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Mobile : +91 - 9894795210
E-mail : crefeatau@gmail.com

ETOCWES'18 brochure can also be downloaded from www.annamalaiuniversity.ac.in

IMPORTANT DATES

Filled in application to be sent
along with registration fee : 01-12-2018
Intimation of Selection (E-mail) : 04-12-2018



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on

Emerging Trends in the Operation and Control of Wind Energy Systems (ETOCWES'18)

(December 8 - 9, 2018)



Coordinators

Dr.M.MOHAMED THAMEEM ANSARI

Professor

Dept. of Electrical Engineering

Dr.AN.SIGAPPI

Associate Professor

Dept. of Computer Science & Engineering

Members, Centre for Renewable Energy

&

Mr.DEEPAK MOHAN

Vestas R&D India Pvt. Ltd.

Organized by

Centre for Renewable Energy

Faculty of Engineering & Technology

Annamalai University,

Annamalainagar – 608 002.

&

Vestas R&D India Pvt. Ltd., Chennai.