

**DST Sponsored National Conference on
NATURE INSPIRED COMPUTING APPLIED TO
ELECTRICAL ENGINEERING**

October 6 & 7, 2018

REGISTRATION FORM

1. Name :
2. Designation :
3. Address for Communication :

4. Title of the paper :

6. Accommodation required : Yes/ No
7. Details of Demand Draft :

Amount : Rs.
Date :
Bank Name :
Payee Branch:

8. Email Address :

Date: **Signature of the Applicant**

All communications to be addressed to

Dr. R.Ashok Bakkiyaraj (Co-ordinator)

Assistant Professor,
Department of Electrical Engineering,
Annamalai University,
Annamalainagar-608002,
Tamilnadu.

Mobile : 9486216532

Email : aueeenc@gmail.com

Chief Patron

Prof. V. Murugesan, Ph.D

Vice-Chancellor,
Annamalai University

Patron

Dr. K. Arumugam

Registrar (i/c),
Annamalai University

Vice-Patron

Dr. C.Antony Jeyasehar

Dean, Faculty of Engineering and
Technology, Annamalai University



ANNAMALAI UNIVERSITY

(Accredited with 'A' Grade by NAAC)

A Two Day National Conference
on

**Nature Inspired Computing Applied
to Electrical Engineering**
October 6 & 7, 2018

Sponsored by

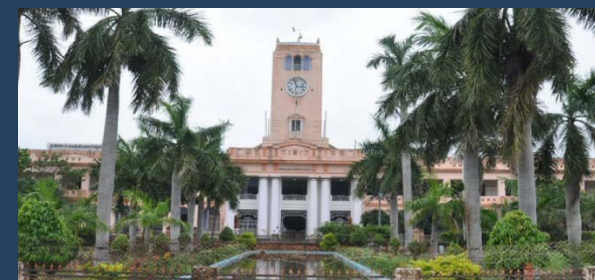
The Department of Science and Technology,
New Delhi
(Under DST-PURSE PHASE II)

Co-ordinators

Dr.N.Kumarappan
Dr.S.Ganapathy
Dr.R.Ashok Bakkiyaraj

Organized by

Department of Electrical Engineering,
Faculty of Engineering and Technology,
Annamalai University,
Annamalainagar-608002, Tamilnadu
Website: www.annamalaiuniversity.ac.in



About the 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 institutions 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 - 2018" has ranked Annamalai University in 801 - 1000 for Overall category and 401 - 500 for Life Sciences category. "The CWTS Leiden Ranking 2017", on scientific impact of universities and on universities' involvement in scientific collaboration and scientific performance, has ranked the University at 14th based on the number of publications and 3rd 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 Nielsen - India Today Ranking" (2017) has ranked Annamalai University 11th among the top 30 Universities in India. Among the top 100 institutions for Higher Education in India, the "SCImago Institutional Ranking" has ranked Annamalai University as 4th in Tamil Nadu and 20th 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.

About the Department

Established in 1945, the Department of Electrical Engineering boasts of being one amongst the earliest departments of the Faculty of Engineering and Technology of Annamalai University and offers B.E. degree in Electrical and Electronics Engineering. It also stands as one of the pioneering departments of the state to have been credited with offering Post Graduate degree in Power System Engineering, as early as 1967 and currently also offering M.E. Embedded Systems. Since 1994, the department has also been offering Ph.D in Electrical and Electronics Engineering. To its credit till date, there have been more than 100 scholars awarded with doctoral degrees and about 150 Sci-indexed research publications over the last five years. The stature of the department has turned out to be a DST-FIST department in the year 2015 and has entered into an MoU for Student Exchange programme with the Tennessee Technological University of U.S.A in 2013, under the aegis of Obama-Singh 21st Century Knowledge Initiative Programme to the tune of Rs.140 lakhs, in addition to the other MoUs with that of CSIO-CSIR, Chennai, ISRO, Ahmedabad, Schneider Electric, Bengaluru, MAS solar systems, Coimbatore etc.

About the Conference

The nature-inspired computing paradigm is fairly vast. Even though science and engineering have evolved over many hundred years with many clever tools and methods available for their solution, there is still a diverse range of problems to be solved, phenomena to be synthesized and questions to be answered. The nature-inspired Computing is the fusion of methodologies that are designed to model

and enable solutions to real world problems, which are not modeled or too difficult to model, mathematically. It is a consortium of methodologies that works synergistically and provides flexible information processing capability for handling real-life ambiguous situations and achieves tractable, robust and low-cost solutions. The purpose of this conference is to bring together research scholars who are working on to solve complex problems related to circuit branches based on nature inspired algorithmic approach and give them a platform to exhibit their findings in front of experts and fellow scholars.

Call for Papers

Participants should send full papers of their original research work in the IEEE format with abstract not exceeding 250 words in Microsoft Word through email to the co-ordinator. Selection will be done based on significance, originality, novelty and findings of the article.

Registration

All Participants are requested to send the attached registration form duly completed along with registration fee through a demand draft in favour of the **The Registrar, Annamalai University** payable at **Annamalainagar**. Selected outstation participants will be provided accommodation at the University hostels/guesthouses on payment basis as per the university tariff.

Registration fee

Faculties & Research Scholars : Rs. 500/
PG Students : Rs. 250/-

Important Dates

Last date for submission : 07.09.2018
Date of acceptance : 17.09.2018
Last date for registration and submission of camera ready paper : 21.09.2018