thrust areas of Materials Science and Nanoscience. NCFNS – 2018 will also emphasize the necessity of the Green & Clean technology in the field of Nanoscience.

## THRUST AREAS

Synthesis and Characterization
Green Chemistry
Nano Composites
Nano Thin films
Solar Cells
Nano Polymers
Nano Fluids
Energy Storage Devices
Nano Sensors
Nano Medicine
Nano Agriculture
Nano Tribology
Nano for Environmental remediation.

## REGISTRATION AND SUBMISSION

The original contribution from participants in the form of oral/poster presentation is invited. The Abstract of the same may be submitted (not exceeding 300 words typed in Times New Roman with font size 12). The Abstract should contain the title of the paper, the name and affliation of the author(s). The name of the author presenting the paper should be underlined.

#### Deadlines

Submission of Abstract: 24.09.2018 Registration along with the fee: 24.09.2018

Intimation of Acceptance

of the paper 25.09.2018

Authors are requested to send the filled in Registration form to the Conveners along with the payment by DD drawn in favour of The REGISTRAR, ANNAMALAI UNIVERSITY, payable at ANNAMALAINAGAR, CHIDAMBARAM.

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NATIONAL CONFERENCE ON

## FRONTIERS IN NANOSCIENCE

NCFNS 2018

4& 5 October, 2018

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Department of Physics, Annamalai University,

Annamalainagar - 608 002, Tamilnadu.

E.mail: ncfns2018@gmail.com

Web Address: www.annamalaiuniversity.ac.in

Mobile: 9443331232 / 9443228815 / 9443787811

## 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 - 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 & scientific performance, has ranked the University at 14<sup>th</sup> 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.

## DEPARTMENT OF PHYSICS

Since its inception in the year 1929, the Department of Physics has made outstanding strides in both teaching and research activities. This Department is a DST-FIST sponsored department which offers Two year M.Sc Physics (CBCS) and Five year M.Sc Physics (Integrated) programmes in addition to M.Phil and Ph.D programmes. It has produced, so far, about 370 Ph.Ds and at present, about 60 Ph.D scholars are on enrolment. This department has received research grants from various funding agencies such as UGC and DST.

## NCFNS - 2018

The objective of this conference is to create a conducive atmosphere for the Academicians, Research Scholars and PG students to interact and exchange scientific knowledge and novel ideas with the eminent scientists and experts. This conference will provide a real opportunity to young and fertile minds to discuss new issues, tackle complex

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Department of Physics, Annamatai University,
Annamatainagar = 808 002, Tamihadu.
E.mai: ncfns2018@gmail.com
Web Address: www.annamatainiversity.ac.in
Mobile: 9443331232 / 9443228815 / 9443787811

