

Al-Ameen College Edathala is one of the many superlative institutions that can claim membership in the Al-Ameen movement founded by Dr. Mumthaz AhammedKhan , Bangalore. It was established in 1981 by the Al-Ameen Educational Trust, registered in 1978.The college is affiliated to Mahatma Gandhi University, Kottayam and is located in a serene atmosphere at Edathala, 7 Km away from Aluva. The college offers 11 undergraduate programmes and 3 post graduate programmes. The college started with a mission of uplifting the educational and societal status of minority and rural community through learning.

The Department of Physics started in the year 1999 and offers undergraduate and postgraduate programmes in Physics. The department now includes 8 faculty and 120 students and gives special thrust in developing research aptitude in students at the graduate as well as in post graduate level.

Scope and objectives of the Seminar

This National seminar is organized by the Post Graduate department of Physics which focuses on the important and new developments in the field of Nanosciences. The main objective of this seminar is to provide orientation and exposure to the academicians and students to the emerging methods of the synthesis and characterization of Nanomaterials. It is also an attempt to create a common platform for the budding researchers, academicians and students in colleges, universities and R&D institutions to interact and network with eminent personalities in the field of Nanoscience and Nanotechnology. The seminar includes technical sessions by leading experts from national institutions, poster presentations and contributory papers.

We invite you to present your research work in this seminar and also to encourage your students to avail this opportunity for the same.

Ms. Renjini T. N. Mrs. Hiba Rahman E. Prof. M. B.Sasidharan
Coordinator Convener&HOD Principal

Dr. Junaid Rahman
Manager

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Call for papers

*Templates for the paper can be down loaded
from the website www.alameencollege.org*

IMPORTANT DATES

*Last date of submission of Abstracts: 1st
November 2018*

Notification of Acceptance: 8th November 2018

*Last date of submission of Papers : 21st November
2018*

NATIONAL SEMINAR ON NANOMATERIALS-SYNTHESIS AND CHARACTERIZATION



6th and 7th December 2018

Organized by
Post Graduate Department of Physics
Al-Ameen College, Edathala

In collaboration with
International and Inter University
Centre for Nanoscience and
Nanotechnology (IUCNN)
M G University

Co- sponsored by
KSCSTE

VENUE: Seminar Hall

PROGRAMME

Day 1: 6th December 2018

9.00 a.m. Registration

9.30 a.m. Inaugural Session.

Keynote Address on "Nanophotonics"

Dr. C. Vijayan,
Professor, IIT Madras

11.30 a.m. Tea break

Technical session I

11.45 a.m -1.15 p.m

"Optical characterization of Nanomaterials"

Dr. Reji Philip,
Professor, RRI, Bangalore

1.15 p.m – 2.00 p.m Lunch Break

Technical session II

2.00p.m -3. 30p.m

"Magnetic nanostructures:
Fabrication and Magnetic Characterization"

Dr. Senoy Thomas,
Assistant Professor,
Dept. of Physics, CUSAT

Day 2: 7th December 2018

Technical session III

9.30 a.m. -11.00 a.m.

"Nanomaterials for energy storage Device
application"

Dr. S. Jayalekshmi
Emeritus Professor, Dept. of Physics,
CUSAT

11.00 a.m. Tea break

Technical session IV

11.15p.m -12.45p.m

"Introduction to Hetero nano structures"

Dr. Radhu. S,
Assistant Professor, Nirmala
College, Muvattupuzha

12.45 p.m. -1.30 p.m.: Poster Presentations
& Lunch

Technical session V

1.30 p.m.-3.p.m.

"Electron Microscopy"

Dr. Manoj Raama Varma
Senior Principal Scientist CSIR-NIIST, Trivandrum

3.00 p.m.-4.30p.m. : Paper presentations
& Valedictory Session

Registration details

To confirm your participation please fill in the registration form and send a mail to physics.alameen@gmail.com to Register before 1st December 2018.

REGISTRATION FEES

Academicians :Rs.300
Research Scholars :Rs.200

REGISTRATION FORM

Name :
Designation :
Institute :
Phone :
Email :
Paper submission : Yes/No
Paper title :
Poster/oral :
Veg/Non veg:
Accommodation required: Yes/No
(Technical sessions will be free for students)