



## Registration Form (NWRAAMS-2017)

Name  
Gender  
Designation  
Department  
Institution/College  
Mobile No.  
Email ID  
Mode of Payment  
Date of Payment  
DD/Trans. No.  
Address

Signature

The filled in registration form along with DD should be sent on or before 1<sup>st</sup> November 2017.

To

**CONVENER, NWRAAMS-2017**  
Department of Physics  
Gandhigram Rural Institute  
Deemed University  
Gandhigram, Dindigul District  
Tamilnadu, India-624302

### Organizing Committee

Chief Patron **Prof. S. Natarajan**  
Vice-Chancellor, GRI

Patron **Prof. V.P.R. Sivakumar**  
The Registrar, GRI

Convener **Dr. S. Ariponnammal**  
Professor of Physics, GRI

Co-Convener **Dr. S. Arumugam**  
Professor of Physics, GRI

Faculty Advisor **Dr. M. Sivaraman**  
Professor & Head,  
Dept. of Physics, GRI

#### Members

Dr. G. Muralidharan  
Dr. K. Jayakumar  
Dr. P. Subramanian  
Dr. P. Vickraman  
Dr. K. Marimuthu  
Dr. P. Nithiananthi  
Dr. C. Rajamohan

For further information, Contact  
Email ID : [nwraams2017@gmail.com](mailto:nwraams2017@gmail.com)  
Cell No. : 9442154393

### Important Dates

Opening of Registration

12<sup>th</sup> October 2017

Closing of Online Registration

1<sup>st</sup> November 2017

Last date for receiving Offline Registration

1<sup>st</sup> November 2017

(Selected participants must be present in the venue sharply at 9.30AM)

## UGC Sponsored National Workshop on Recent Advances and Applications of Material Science (NWRAAMS-2017)

2<sup>nd</sup> - 3<sup>rd</sup> November 2017  
(Thursday and Friday)  
Venue : Silver Jubilee Hall



Organized by

Department of Physics  
Gandhigram Rural Institute  
Deemed University  
Gandhigram, Dindigul District  
Tamilnadu, India-624302

## About GRI - DU

The Gandhigram Rural Institute (GRI) in 1947 has been founded by two disciples and contemporaries of Mahatma Gandhi, Dr. G. Ramachandran and Dr. T.S. Soundaram Ramachandran. At present, the institute is administrated and funded by the Ministry of Human Resource Development, Government of India. The Gandhigram Rural Institute started with the aim of providing higher education to rural population. It has become the pioneering model in implementing three dimensional approach of education namely, teaching, research and extension which earns global and nationwide appreciation. The curriculum model developed at GRI has earned the institute, the status of Deemed University in 1976 by UGC, the five-star status by NAAC in 2002, 'A' grade in 2010 and retained the title of 'A' Grade with CGPA 3.2 in its third cycle of accreditation in the year 2016. The institute offers academic and research programs which has attracted the students not only from within India but also from abroad.

## About the Department

The Department of Physics established in 1956 offers B.Sc, M.Sc, M.Phil, and Ph.D programmes. The thrust areas of research are Condensed Matter Physics, Material Science, Polymers, Semiconductor Nanostructure, Spectroscopic studies, Plasma Physics, Glasses, Solar energy, Thin Films, Bio-Nano composite, EPR, High Pressure and Low Temperature studies. The Department has taken up several sponsored research projects funded by UGC, BRNS, DST and ISRO etc., The department is a proud recipient of DST FIST funding to offer high quality education to Students.

## About the Workshop

The primary motive of this National workshop is to serve as an ideal platform for academicians and researchers to exchange the expertise in the field of Material Science. This workshop concentrates on the '**Recent Advances and Applications of Material Science**' (NWRAAMS-2017). The Resource persons will share the knowledge in their fields to enhance the strength and talents of participants which will be very useful for the young researchers.

## Travel and Accommodation

Participants are requested to make their own arrangements for travel and stay. A few accommodation may be arranged for participants from other states on request at nominal charges within University premises.

## Resource persons

**Topic : Applications of Nanomaterials.**

**Dr.D.Sastikumar,**  
Professor of Physics, National Institute of Technology, Trichy.

**Topic: Advancements in Dental Bio Materials in New Millennium**

**Dr. Gowri Natarajarathinam**  
Consultant, Rajan Dental Institute, Chennai

**Topic : Nano structured Metal Oxides based Bio sensors**

**Dr.C. Sekar,** Professor and Head,  
Department of Bio electronics and Bio sensors, Alagappa University, Karaikudi.

**Topic : Synergy of Material Science, Plasma Physics and Geophysics in understanding multi scale Earth system phenomena: Challenges and Opportunities**

**Dr.M.Sithartha Muthu Vijayan**  
Senior Scientist, CSIR Fourth Paradigm Institute, National Aerospace Laboratory, Bangalore.

**Topic : Ferromagnetic shape memory alloys**

**Dr.Manickam Mahendran,**  
Associate Professor in Physics, Thiagarajar College of Engineering, Madurai.

**Topic : Role of Material Science in Medical Physics**

**Dr. S. Ariponnammal**  
Professor of Physics, GRI-DU Gandhigram.

## Registration Fees

Participants are requested to register by filling the registration form or Photo copy and sending it along with registration fees to the following

**Email id : nwraams2017@gmail.com**

PG Students : Rs 200/-  
M.Phil/Ph.D Scholars : Rs. 250/-  
Faculty Members : Rs. 500/-  
Personnel from Industry /R&D : Rs. 1000/-

## Mode of Payment : Online / DD

A/C Name : CONVENER, NWRAAMS-2017  
Payable at : Gandhigram  
Account No : 8500101014034  
Bank : Canara Bank  
Branch : Gandhigram Rural University  
IFSC Code : CNRB0008500  
MICR Code : 625015050