### International Conference on Advanced Materials for Energy and Environmental Applications (ICAMEA-2020)

20 & 21 February, 2020

Organized by

**PG & Research Department of Physics** 







Thiru Kolanjiappar Govt. Arts College (Grade I) Vriddhachalam – 606001 Tamil Nadu, INDIA

### About the Institution

Thiru Kolanjiappar Government Arts College (Grade I), Vriddhachalam was established in the year 1965. The College is affiliated to Thiruvalluvar University. This College offers various courses in Arts, Science and Commerce. It is recognized by University Grants Commission (UGC) and accredited in second cycle with B grade by National Assessment and Accreditation Council (NAAC). This College aims to provide better opportunities to the rural, socially and economically backward students. The mission of the College is to impart quality education by developing competent manpower with high standards that adds positive value to the society. The College has excellent infrastructure with well-equipped facilities for the academic and extracurricular activities.

### About the Department

The PG & Research Department of Physics, Thiru Kolanjiappar Government Arts College (Grade I), Vriddhachalam was established in the academic year 1982-1983 with Under Graduate Programme in Physics. Post Graduate Programme in Physics was started in the academic year 2013-2014. The Department has been recognized as a Research Centre by Thiruvalluvar University, Vellore from 2015 and in the same academic year, M.Phil. Course in Physics was started. At present, 14 Research Scholars have registered for their Ph.D. Degree, both under Full-time and Part-time modes. Department has produced eminent personalities in various fields. The faculty members have expertise in almost all areas of Physics.

### About the Conference

This Conference is organized by the PG & Research Department of Physics, Thiru Kolanjiappar Government Arts College(Grade I), Vriddhachalam.

The conference will be highly beneficial to the Researchers who are working in various fields of Materials Science. The ultimate goal of the conference is to give a basic understanding and exposure about the recent developments in Materials Research and their applications, especially to young Researchers. The conference includes key note/invited lectures by eminent experts from various institutions in India and abroad and Oral/Poster presentations by the participants.

### Focussing Areas

The following thrust areas are to be covered but not limited to:

- > Crystal Growth
- > Crystallography
- **▶** Thin films
- > Spectroscopy
- > Nanoscience and Nanotechnology
- > Thermoelectric Materials
- > Solar Cells
- > Nonlinear Dynamics
- > Simulation and Modelling

### **Abstracts**

The abstracts are limited to single page including figures, tables or references, if any. Key words should be provided and are limited to four. The title of the abstract should be in Times New Roman font with size 14. The Authors' names should be in font size 12. The affiliations should be in font size 10. The content of the abstract should be in font size 12 with a line spacing of 1.5. Abstracts are to be sent to: icamea2020@gmail.com.

### **Organising Committee**

### **Patron**

Prof. G. Rajavel

**Principal, TKGAC** 

### **Co-Patron**

Ms. S. Mugunda Kumari

**Head, Department of Physics, TKGAC** 

### Convener

Dr. P. Anandan

**Department of Physics, TKGAC** 

### **Co-Convener**

Dr. P. Shanmugha Sundaram

**Department of Physics, TKGAC** 

### **Organizing Secretaries**

Dr. R. Murugesan

Dr. K. Velvizhi

**Department of Physics, TKGAC** 

### **Co-ordinators**

Dr. K. Veeramuthu

Dr. G. Helen Ruth Joice

Dr. K. Vallalperuman

Ms. M. Anitha

Dr. P. S. Ramesh

Dr. N. Sundaramurthy

Dr. G. Viruthagiri

Dr. R. Ezhil Pavai

Ms. S. Gajalakshmi

Dr. R. Sridhar

**Department of Physics, TKGAC** 

### **Registration Fee**

. . .

PG Students: Rs.500/- Con Research Scholars: Rs.750/- Dr

Faculty Members: Rs.1500/-Foreign Delegates: Rs.7000/-

Contact

Dr. P. Anandan

Convener, ICAMEA-2020

For Further Details,

+91-9443809583

### **Scientific Advisory Committee**

### International

Prof. P. Ramasamy, SSN College of Engineering, India

Prof. Yasuhiro Hayakawa, RIE, Shizuoka University, Japan

Prof. Satoshi Uda, IMR, Tohoku University, Japan

Prof. K. Kalyanasundaram, SFIT, Switzerland

Prof. Ajayan Vinu, The Univ. of Newcastle, Australia

Prof. Kozo Fujiwara, IMR, Tohoku University, Japan

Prof. Ioannis Sarris, University of West Attica, Greece

Prof. John V. Kennedy, Mac Diarmid Institute, New Zealand

Dr. R. R. Sumathi, Ludwig-Maximillians-Univ., Germany

Dr. R. Sankar, National Taiwan University, Taiwan

Dr. S. Anbu, University of Hull, UK

### National

Prof. P. Kolandaivel, Periyar University, Salem

Prof. M. N. Ponnuswamy, University of Madras, Chennai

Prof. S. Gunasekaran, St. Peter's University, Chennai

Prof. D. Velmurugan, University of Madras, Chennai

Prof. R. Rajasekaran, AVASC, Thiruvannamalai

Prof. J. Kumar, Anna University, Chennai

Prof. S. Ganesan, Anna University, Chennai Prof. R. Jayavel, Anna University, Chennai

Prof. S. Balakumar, University of Madras, Chennai

Prof. G. Ravi, Alagappa University, Karaikudi

Prof. K. Sankaranarayanan, Alagappa University, Karaikudi

Prof. G. Anbalagan, University of Madras, Chennai

**Prof. Rita John, University of Madras, Chennai** 

Prof. D. Rajan Babu, VIT University, Vellore

Dr. G. Vaitheeswaran, University of Hyderabad, Hyderabad

Dr. M. Arivanandhan, Anna University, Chennai

Dr. K. Gunasekaran, University of Madras, Chennai

Dr. R. Mohan Kumar, Presidency College, Chennai

Dr. V. N. Mani, C-MET, Hyderabad

Dr. N. Vijayan, National Physical Laboratory, New Delhi

Dr. S. Ganesamoorthy, IGCAR, Kalpakkam

Dr. K. Thangaraju, NIT, Warangal

### **Important Dates**

Last Date for Submission of Abstracts: 31-01-2020
Last Date for Payment of Registration Fee: 15-02-2020

### International Conference on Advanced Materials for Energy and Environmental Applications (ICAMEA-2020)

20 & 21 February, 2020

### **Registration Form**

Name :

**Designation**:

Department :

Address :

Category : Student/ Scholar/ Faculty

Mobile No :

Email :

Mode of Participation: Participant/Oral/Poster

Title of the Paper :

**Mode of Payment**: Online/Cash

Signature :

### **Online Payment Particulars\***

Account No. : 108801000014551

Name : PRINCIPAL

**Bank and Branch**: IOB, Vriddhachalam

IFSC No. : IOBA0001088

\*For online payments, Reference No. and Author name

should be sent to conference mail ID.





## INTERNATIONAL CONFERENCE ON ADVANCED MATERIALS FOR ENERGY AND ENVIRONMENTAL APPLICATIONS

(ICAMEA - 2020) 20 & 21 FEBRUARY, 2020

Organized by

### PG & RESEARCH DEPARTMENT OF PHYSICS THIRU KOLANJIAPPAR GOVERNMENT ARTS COLLEGE VRIDDHACHALAM - 606 001

In association with

INDIAN SCIENCE AND TECHNOLOGY ASSOCIATION - ELAVENIL

## INTERNATIONAL CONFERENCE ON ADVANCED MATERIALS FOR ENERGY AND ENVIRONMENTAL APPLICATIONS

(ICAMEA - 2020) 20 & 21 FEBRUARY, 2020

Organized by

# PG & RESEARCH DEPARTMENT OF PHYSICS THIRU KOLANJIAPPAR GOVERNMENT ARTS COLLEGE VRIDDHACHALAM - 606 001

In association with

INDIAN SCIENCE AND TECHNOLOGY ASSOCIATION - ELAVENIL







