

RAJAPALAYAM RAJUS' COLLEGE

A Linguistic Minority and Co-Educational Institution, Affiliated to Madurai Kamaraj University
Reaccredited with 'B++' Grade by NAAC (CGPA 2.93) in 3rd Cycle

RAJAPALAYAM - 626 117



INTERNATIONAL ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP)

On

**Current Scenario in Advanced Materials Research
and Nanotechnology**

14 to 18-Nov-2022

Time: 5.00 - 7.00 PM

INTERNATIONAL ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP)

on **Current Scenario in Advanced Materials Research and Nanotechnology**

About the FDP

This International Faculty Development Program (FDP) on Current Scenario in Advanced Materials Research and Nanotechnology aims to discuss recent advances in the area of Material Science and Nanotechnology. Further, it provides a platform for faculty, researchers and students to upgrade their knowledge of research and to interact with experienced international level researchers.

Topics to be Covered

- 14/11/22 – Quantum Transport in Atomic Switches for Multilevel Memory, Synaptic and Quantum Readout Devices
- 15/11/22 – Role of Nanomaterials in Lighting Display and Communication Devices
- 16/11/22 – Nanomaterials for Biological Applications
- 17/11/22 – Lead-Free Piezoelectric Ceramics
- 18/11/22 – Facile Synthesis and Fabrication of Nano Carbon Materials for Energy Storage Applications

Resource Persons & Schedule



14-11-22

Dr. Karthick Krishnan,

M.Sc, Ph.D, Postdoc(NIMS,Tsukuba,Japan), Postdoc
(JAIST,Nomi,Japan),Post doc(RCIS, OU, Japan)

15-11-22

Dr. S.D. Gopal Ram,

M.Sc.,M.Phil, Ph.D, Postdoc (SPIE,FU,China),
Postdoc(QSRC,DU,South Korea),
Postdoc(DNBME,GIST,South Korea)



16-11-22

Dr. Anandhavelu sanmugam,

M.Sc., Ph.D., Postdoc (DBMB,HUJ,Jerusalem,Israel)

17-11-22

Dr. Subramanian Sasikuma,

M.Sc,M.Phil, Ph.D, Postdoc (AMC,R&D Division,
KICET,Jinsu-si, South Korea)



18-11-22

Dr. Ranjithkumar Raju,

M.Sc.,M.Phil.,Ph.D.,

Postdoctoral Researcher, Department of Chemistry and Chemical
Engineering, Education and Research Center for Smart Energy and
Materials, Inha University, Incheon, South Korea.

CHIEF-PATRON

Dr.S.Singaraj, Ph.D., Secretary
College Governing Council, Rajapalayam.

PATRON

Dr.D.Venkateswaran, Ph.D.,Principal

CO-PATRON & CONVENOR

Dr. K. Sivaramamoorthy, M.Sc., M.Phil., B.Ed., Ph.D.,
Vice Principal & HOD of Physics

CONVENOR

Dr. M. Raja, M.Sc., Ph.D., (PDF-NTU, TAIWAN) & Assistant Professor

ORGANISING SECRETARIES

Dr. P. Suriakala, M.Sc., M.Phil., Ph.D.,
Dr. S. Kalavathy, M.Sc., B.Ed., P.G.DDEC., M.Phil., Ph.D.,
Miss.V. Jeyalakshmi, M.Sc
Mr.S. Danajeyan, M.Sc

TECHNICAL TEAM

Mr.S Seetharaman, Training Instructor (Spl. Gr)
Mr.S.Nandha Kumar, B.Com
IIIrd Year Physics Students

REGISTRATION LINK

https://docs.google.com/forms/d/e/1FAIpQLSd1WrxBhfBOd00Bw0QHkPC06nMrSQb6BS_fsYvp1U02i6odBwA/viewform?usp=sf_link

GOOGLE MEET

<https://meet.google.com/ior-ebmr-vtg>

REGISTRATION DETAILS

Registration is free, Last date of Registration 13-11-2022 at 2 pm
participates will be intimated by 13-11-2022 at 5 pm.

CONTACT DETAILS

Dr. M. Raja - 9123540349
Dr. P. Suriakala - 8610181433
Dr. S. kalavathy - 8778545523