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St. Joseph's College of Engineering
 St. Joseph's Group of Institutions
 OMR, Chennai - 119.
COUNSELLING CODE : 1317



DEPARTMENT OF SCIENCE

REPORT-INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME ON "RECENT ADVANCES IN NANOMATERIALS"

DATE: June 4- 6, 2020

BACKGROUND & OBJECTIVE:

Department of Science, St. Joseph's College of Engineering, Chennai-119 organized an International Faculty Development Programme on "**RECENT ADVANCES IN NANOMATERIALS**" for Faculty members and Research scholars of various departments for three days starting from 4th June to 6th June, 2020. Nanotechnology has impacted the world of science and engineering to the extent that it has changed the way of researchers think, influencing future technologies and solutions. The main objective of this FDP is to enhance the knowledge about the nanomaterial in various fields.

RESOURCE PERSON DETAILS:

DATE	TOPIC	RESOURCE PERSON
04.06.20 11 am – 12.30 pm	Biomedical applications of Nanomaterials.	Dr.P.Gopinath Associate Professor Department of Biotechnology IIT - Roorkee
04.06.20 2.30 pm – 4 pm	Low-cost plasmonic and photonic sensing platforms for ultrasensitive label free optical sensing applications	Dr. Rakesh S.Moirangthem Assistant Professor Department of Physics IIT - Dhanbad
05.06.20 11 am – 12.30 pm	Nanomaterials in Environmental Applications: Electrochemical sensing of Carcinogenic pollutants	Dr. N.S.K. Gowthaman Post Doc Researcher Institute of Advanced Technology Universiti Putra , Malaysia
05.06.20 2.30 pm – 4 pm	Electron Microscopy and Raman Spectroscopy – for low dimensional carbon materials	Dr. Vijayshankar Asokan Researcher Chalmers University of Technology Sweden
06.06.20 11 am – 12.30 pm	Nanoformulation for Therapeutic applications	Dr. P. Boomi Assistant Professor Department of Bioinformatics, Alagappa University, Karaikudi
06.06.20 2.30 pm – 4 pm	Nano-Biotechnology approaches to combat Emerging Infectious Disease with special focus on Future Therapeutics for COVID – 19.	Dr. M.Saravanan Associate Professor Department of Medical Microbiology and Immunology, Mekelle University, Ethiopia

RECENT ADVANCES IN NANOMATERIALS DETAILS:

The International FDP on “RECENT ADVANCES IN NANOMATERIALS” was conducted using the registration link <https://tinyurl.com/y5g862xb>. The main link was produced through Google Meet and its link <https://meet.google.com/rko-zdxg-rmk>. The Feedback links are listed below.

S.No.	Date	Feedback Links
1	04.06.20 FN	https://forms.gle/BvFVrU5HBFhrDKDN9
2	04.06.20 AN	https://forms.gle/BvFVrU5HBFhrDKDN9
3	05.06.20 FN	https://forms.gle/9rvqBj4jBcb9VB6p6
4	05.06.20 AN	https://forms.gle/9rvqBj4jBcb9VB6p6
5	06.06.20 FN	https://forms.gle/1V72FSbeJFDYuhku6
6	06.06.20 AN	https://forms.gle/1V72FSbeJFDYuhku6

E-certificate has been issued to the participants those who submitted their feedback form through the above links.

PARTICIPANT'S DETAILS:

Category	04-06-2020		05-06-2020		06-06-2020	
	Session 1	Session 2	Session 1	Session 2	Session 1	Session 2
Foreign	7	7	7	7	6	7
North India	87	74	152	176	158	157
South India	261	248	193	229	262	277
Total	355	329	352	412	426	441

Total Number of Registration: 550

A maximum number of 550 participants have registered from all states of India and various parts of the world like Taiwan, China, Ethiopia, Malaysia and Japan. More than 441 have participated and were issued participation certificates through their registered e-mail based on their feedback forms.

OUTCOME:

An overwhelming response has been received for the FDP from the participants from various parts of the world .The FDP exposed the participants to acquire knowledge on the advances in Nanomaterials. The participants have given very good feedback for the presentations and explanations.

HOD/Convener

Dr.V. N. Nandini Devi M.Sc., Ph.D

Professor and Head

Department of Science

Principal

.Dr. Vaddi Seshagiri Rao M.E.,MBA.,Ph.D.

Organizers

Dr. S. Kiruba /ASP /Dept. of Physics

Dr. P. Krishnan / A.P/ Dept. of Physics