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St. Joseph's College of Engineering
St. Joseph's Group of Institutions
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COUNSELLING CODE : **1317**



DEPARTMENT OF SCIENCE

REPORT – INTERNATIONAL ONLINE FACULTY DEVELOPMENT PROGRAMME ON “ADVANCEMENTS IN APPLIED CHEMISTRY – AAC 2020”

DATE: 6th July – 8th July 2020

BACKGROUND & OBJECTIVE:

Department of Science, St. Joseph's College of Engineering organized an International Online Faculty Development Program on "ADVANCEMENTS IN APPLIED CHEMISTRY – AAC 2020" for Faculty members and Research Scholars from 6th July to 8th July 2020. Applied Chemistry covers a variety of chemical fields and various materials including metal compounds, inorganic and organic compounds, heterocyclics, and biomolecules. It is the scientific field which helps us in understanding basic chemical properties of materials and for producing new materials with well-controlled functions. The main objective of this Faculty Development Program is to facilitate the academic community to understand the state of the art technical details and real time applications of Applied Chemistry.

RESOURCE PERSONS DETAILS:

DATE	TOPIC	PRESENTER	Link
06.07.2020 3 PM – 4 PM	Porous nanostructured materials for sensors, catalysis and energy related applications	Dr. S. ANANDHAKUMAR Post Doctoral Fellow, University of Sao Paulo, Brazil.	https://youtu.be/ptxjLXoZcig
07.07.2020 3 PM – 4 PM	Discovery, Structural analysis, biological and computational studies of heterocyclic derivatives	Dr. M. AROCKIADOSS Assistant Professor Department of Chemistry, St. Joseph University, Dimapur, Nagaland-797115.	https://youtu.be/8b4N0j2K4fo
08.07.2020 3 PM – 4 PM	The Chemistry of Photodynamic Cancer Therapy	Dr. K.I. DHANALEKSHMI Post-Doctoral Fellow, School of Mechanical Engineering, Beijing Institute of Technology, Haidian, China.	https://youtu.be/m7Fy7Ba1y5s

FACULTY DEVELOPMENT PROGRAM DETAILS:

The International online Faculty Development Program on “**ADVANCEMENTS IN APPLIED CHEMISTRY – AAC 2020**” was conducted using the registration link <https://forms.gle/KT15ZRERXLUqYWz5A> and Streamyard Youtube live links <https://youtu.be/ptxjLXoZcig>, <https://youtu.be/8b4N0j2K4fo> and <https://youtu.be/m7Fy7Ba1y5s>. E-certificate has been issued to the participants those who were submitted feedback form through feedback links <https://forms.gle/uiXnPechgErYGJBQA>, <https://forms.gle/bvZHLkSHpvBtuJTv9> and <https://forms.gle/6hgpnrvwP8Ds8MvP8>

PARTICIPANT’S DETAILS:

Total Number of Registration: 1353

A total number of 826 participants from various parts of the World 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 Faculty Development program from the participants from various Educational institutions and Research Centres. The FDP exposed the participants to the clear and in-depth idea about the theoretical and application oriented aspects of Applied Chemistry. The participants have given very good feedback for the presentation and explanation.

HOD/Convener

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

Professor and Head

Department of Science

Principal

Dr. Vaddi Seshagiri Rao

Organizers

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