Topic: FDP on "Exploring New Frontiers in Chemical and Biological Sciences

Date:31st Jan-5th Feb2022

Resource Person: 1.Dr.Desigan Kumaran,

Structural Biologist, Biology Department,

Brookhaven National Laboratory,

Upton, New York, USA

2. Dr. Suguna Perumal,

International research professor,

School of Chemical Engineering

Yeungnam University

South Korea

3. Dr P. YUVARAJ,

Senior Scientist,

CSIR- North East Institute of Science & Technology Branch Laboratory,

Imphal, Manipur, India

4. Dr.P.PonSathieshKumar,

IBS Senior Post Doc Researcher,

Institute of Basic Science,

POSTECH, South Korea.

5. Dr. Parthiban Marimuthu

Institute of Organic BioHospitals,

E-71, Greater Kailash Enclave 1,

New Delhi

6. Dr. Kathiresan V. Sathasivam,

Senior Associate Professor,

Department of Biotechnology,

(Former Registrar) AIMST University, Semeling,

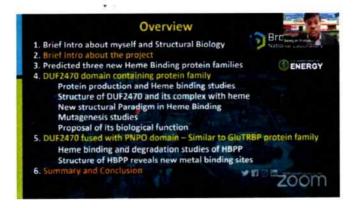
08100 Bedong, Kedah Darul Aman, Malaysia.

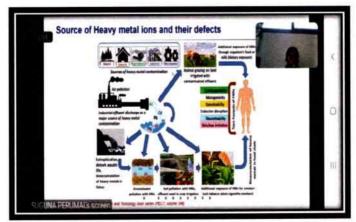
Invitation:





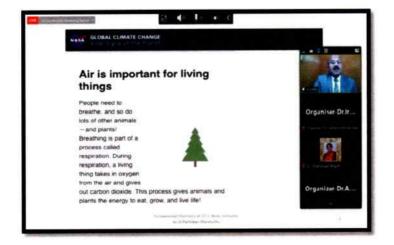
Photos













No. of Beneficiaries: Day 1: 252

Day 2: 290

Day 3: 217

Day 4: 186

Day 5: 204

Day 6: 201

Certificate



YouTube links

Day 1 https://youtu.be/178bf7nFro8

Day 2 https://youtu.be/hbT4mbcmI28

Day 3 https://youtu.be/LSVw6cTgIWc

Day 4 https://youtu.be/fjc5dqNvz1E

Day 5 https://youtu.be/ekhfas04ZYQ

Day 6 https://youtu.be/rxA20kefCIE

Report

One Week Faculty Development Programme sponsored by Department of Biotechnology, New Delhi was organized under star college scheme by Marian Star Centre. Department of Chemistry, St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu, India from Jan 31st to Feb.5th 2022 through online mode. On the first day (31st January 2022) Dr.Desigan Kumaran, Structural Biologist, Biology Department, Brookhaven National Laboratory, Upton, New York, USA delivered a lecture on "A new Structural Paradigm in Heme Binding Proteins". On the second day Dr. Suguna Perumal, International research professor, School of Chemical Engineering Yeungnam University South Korea was the resource person. She addressed the participants on "Hydrogels For Mulptiple Heavy Metal Adsorption". On the third of the day Dr P. YUVARAJ, Senior Scientist, CSIR- North East Institute of Science & Technology Branch Laboratory, Imphal, Manipur, India was the resource person. He addressed the virtual gathering on the topic "Synthesis of Biologically Active Small Molecules Using Sustainable C-H Activation Approach and Their Medicinal Applications". On the fourth day Dr.P.Pon SathieshKumar, IBS Senior Post Doc Researcher, Institute of Basic Science, POSTECH, South Korea was the resource person. He delivered a lecture on "Gene Delivery-Challenges, Advancement and Applications". He briefed different non viral vectors and their transfection. He also discussed the mechanism and its biological function. On the fifth day Dr.Parthiban Marimuthu Institute of Organic BioHospitals, E-71, Greater Kailash Enclave 1, New Delhi-110048 was the resource person He delivered a lecture on "Fundamentals of Oxygen Biochemistry with special Reference to Body Immunity". On the sixth day Dr.Kathiresan V.Sathasivam, Senior Associate Professor, Department of Biotechnology, (Former Registrar) AIMST University, Semeling,08100 Bedong, Kedah Darul Aman, Malaysia was the resource person He delivered a lecture on "Conversion of waste into wealth Research to Commercialization". Participants from various parts of the country participated in this programme.

Head of The Department

Head
Department of Chemistry,
St.Marv's College (Autonomous),

B. Sevena Mangaret
IQAC Co-ordinator
IQAC Co-ordinator
St. Mary's College (Autonomous)
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Principal
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