#### KARPAGAM ACADEMY OF HIGHER EDUCATION



(Deemed to be University)
(Established Under Section 3 of UGC Act, 1956)
Eachanari Post, Coimbatore-641021.Tamilnadu, India

#### CENTRE FOR HUMAN RESOURCE AND DEVELOPMENT (CHRD)

&

#### DEPARTMENT OF BIOTECHNOLOGY, FASH

(DST-FIST Supported Department)

organized

## "SEVEN DAYS NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM ON

#### "INNOVATIONS IN BIOTECHNOLOGY AS LIFE SAVING PROSPECTIVES"

Date: 3<sup>rd</sup> - 9<sup>th</sup> AUGUST 2020, Time: 10:30am - 11:30am

A total of 100 participants from various institutions registered for the seven days national level faculty development program. The programme was well initiated at 10 am through google meet and welcome speech was delivered by Dr. S. Ravi, Co-Ordinator for Centre for Human Resource and Development (CHRD). Dean of FASH, Dr. N.V. Balaji sir expressed the importance and the real need for such a program. Followed by him Dr. M. Palaniswamy our beloved Registrar of Karpagam Academy of Higher Education delivered the felicitation speech and initiated the program.

The Day one (3<sup>rd</sup> August 2020) session was initiated successfully and Dr. A. A. Arunkumar, Organizing Secretary introduced the speaker for the day Dr. RAJESH BANU, Associate Professor of Life Sciences, Central University of Tamil Nadu who shared about the Role of Biotechnology in solving environmental problems. The participants well interacted with the resource person. The session for the day was completed with the thanks note to resource person by the organizing secretary for his informative talk.

The Day two (4<sup>th</sup> August 2020) session was initiated successfully and Dr. A. A. Arunkumar, Organizing Secretary introduced the speaker for the day Dr. RAJAGOPAL SUBRAMANYAM, Professor, School of Life Sciences, University of Hyderabad who shared about the Drug binding studies with plasma proteins: A pharmacokinetics and dynamics study. The participants well interacted with the resource person. The session for the day was completed with the thanks note to resource person by the organizing secretary for his informative talk.

The Day three (5<sup>th</sup> August 2020) session was initiated successfully and Dr. A. A. Arunkumar, Organizing Secretary introduced the speaker for the day Dr. K. ARUNKUMAR, Professor, School of Life Sciences, Central University of Kerala who shared about the Sensitizing Massive Open Online Courses (MOOCs) in Higher Education. The participants well interacted with the resource person. The session for the day was completed with the thanks note to resource person by the organizing secretary for his informative talk.

The Day four (6<sup>th</sup> August 2020) session was initiated successfully and Dr. A. A. Arunkumar, Organizing Secretary introduced the speaker for the day Dr. M. RAJKUMAR, Professor, Department of Environmental Sciences, Bharathiar University who shared about the Does Plant – Microbe interaction alleviate environmental stresses in plants. The participants well interacted with the resource person. The session for the day was completed with the thanks note to resource person by the organizing secretary for his informative talk.

The Day five (7<sup>th</sup> August 2020) session was initiated successfully and Dr. A. A. Arunkumar, Organizing Secretary introduced the speaker for the day Dr. K. ANBARASU, Associate Professor, Dept. of Marine Biotechnology, Bharathidasan University who shared about the Probiotics for Human Health. The participants well interacted with the resource person. The session for the day was completed with the thanks note to resource person by the organizing secretary for his informative talk.

The Day six (8<sup>th</sup> August 2020) session was initiated successfully and Dr. A. A. Arunkumar, Organizing Secretary introduced the speaker for the day Dr. A. GNANAMANI, Principal Scientist, Biological Material Laboratory, CSIR – Central Leather Research Institute who shared about the Microbial diversity and its application in bioremediation. The participants well interacted with the resource person. The session for the day was completed with the thanks note to resource person by the organizing secretary for his informative talk.

The Day seven (9<sup>th</sup> August 2020) session was initiated successfully and Dr. A. A. Arunkumar, Organizing Secretary introduced the speaker for the day Dr. M. DWARAKANATH, Former Director, DSTE Cum Member Secretary Puducherry Pollution Control Committee, Puducherry who shared about the R&D SCOPE and FUNDING. The participants well interacted with the resource person. The session for the day was completed with the thanks note to resource person by the organizing secretary for his informative talk.

On completion of each day a feedback form with 10 multiple choice questions were circulated to all the participants to evaluate them for certification. Finally, Dr. A. Sangilimuthu, Head(i/c), Department of Biotechnology (FASH), Karpagam Academy of Higher Education expressed the vote of thanks and ended up the programme.

#### **Session Link:**

Day One: <a href="https://drive.google.com/file/d/1\_mO9KCbtDASQpoXPrVtC13P7hXu-6Qh1/view?usp=sharing">https://drive.google.com/file/d/1\_mO9KCbtDASQpoXPrVtC13P7hXu-6Qh1/view?usp=sharing</a>

Day Two: https://drive.google.com/file/d/1mNWg7bh5fsEN53nXuWRnlg\_VXBA55U5k/view?usp=sharing

Day Three: https://drive.google.com/file/d/14fY3QUyXfXD2nkPwM-6ipBfRts-GPgkp/view?usp=sharing

Day Four: https://drive.google.com/file/d/1pTdFQQSvwm708HwTYAQ0WA2axJMWrUP5/view?usp=sharing

Day Five: https://drive.google.com/file/d/1YGDcMIP80pTExDaiRdZuyq3FbSl6O6wt/view?usp=sharing

Day Six: <a href="https://drive.google.com/file/d/1\_JMBxdgDSw2cyDFSuvTQVZFTs4WDwV1Y/view?usp=sharing">https://drive.google.com/file/d/1\_JMBxdgDSw2cyDFSuvTQVZFTs4WDwV1Y/view?usp=sharing</a>

Day Seven: <a href="https://drive.google.com/file/d/11oDKOCsqfalKwntBiXhzEJg1mp6FJ2ek/view?usp=sharing">https://drive.google.com/file/d/11oDKOCsqfalKwntBiXhzEJg1mp6FJ2ek/view?usp=sharing</a>



# SEVEN DAYS NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM ON

"INNOVATIONS IN BIOTECHNOLOGY AS LIFE SAVING PROSPECTIVES" – IBLSP- 2020

3<sup>rd</sup> - 9<sup>th</sup> AUGUST 2020

Time: 10:30 am - 11:30 am

#### **Chief Patron**

Dr. R. Vasanthakumar,

President, Karpagam Institutions, Coimbatore

#### **Patron**

Shri. K. Murugaiah, Chief Executive Officer

Dr. S. Sudalaimuthu, Vice- Chancellor

Dr. M. Palaniswamy, Registrar

**Dr. N.V. Balaji,** Dean (FASH)

## Conveners

Dr. S. Ravi, Co-Ordinator (CHRD),

Dr. A. Sangilimuthu, Head(i/c),

Department of Biotechnology (FASH)

Karpagam Academy of Higher Education.

#### **Organizing Secretary**

#### Dr. A. A. Arunkumar

Assistant Professor
Department of Biotechnology,
Karpagam Academy of Higher Education.

## Resource Persons

#### 03.08.2020

#### Dr. RAJESH BANU

Associate Professor Department of Life Sciences, Central University of Tamil Nadu

#### 04.08.2020

#### Dr. RAJAGOPAL SUBRAMANYAM

Professor School of Life Sciences, University of Hyderabad

#### 05.08.2020

#### Dr. K. ARUNKUMAR

Professor School of Life Sciences Central University of Kerala

#### 06.08.2020

## Dr. M. RAJKUMAR,

Professor,
Department of Environmental Sciences,
Bharathiar University

#### 07.08.2020

#### Dr. K. ANBARASU

Associate Professor,
Dept. of Marine Biotechnology,
Bharathidasan University

#### 08.08.2020

#### Dr. A. GNANAMANI

Principal Scientist,
Biological Material Laboratory,
CSIR – Central Leather Research Institute

#### 09.08.2020

#### Dr. M. DWARAKANATH

Former Director, DSTE Cum Member Secretary Puducherry Pollution Control Committee, Puducherry.

E- Certificate will be provided for the participants who attend all the sessions and fill the feed back forms.

No. of. Participants is limited to 100. Registration will be provided on first come first serve basis.

Registration Link: <a href="https://forms.gle/sdDNsrS3YRuwLD4D8">https://forms.gle/sdDNsrS3YRuwLD4D8</a>

#### **Organized By**

### DEPARTMENT OF BIOTECHNOLOGY,

**FASH (DST-FIST Supported Department)** 

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