

Organised by



In Association with



1 WEEK ONLINE INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME

Welcome Address

1st July 2020 - 9.20am



Dr. Nirmala P Ratchagar

Professor & Dean
Faculty of Science
Annamalai University

Inaugural Address

1st July 2020 - 9.30am



Dr. S. Sivaneshan

Professor & Dean
Dept. of Applied Science
and Technology
Anna University

Valedictory Address

7th July 2020 - 5.10pm



Dr. R. Prasad

Professor
Dept of Biotechnology
IIT Roorkee

Organised by

Arunai International Research Foundation

In Association with

Department of Mathematics, Annamalai University and Elsevier

Convener



Dr. S. Sriram

Professor & Head
Dept. of Mathematics
Annamalai University
Chidambaram

Coordinators



Dr. M. Seenivasan

Associate Professor
Dept. of Mathematics
Annamalai University
Chidambaram



Dr. K. Kamalakannan

CEO
Arunai International
Research Foundation
Tiruvannamalai

One Week Online International Faculty Development Programme on

New Directions in

Applied Science and Technology

Date: 1st July 2020 to 7th July 2020

www.arunai.in



SESSION DETAILS

01.07.2020 - 10.00am to 11.00am

Magnesium Technology: Final Frontier for Sustainable Metal Based Light-weighting



Dr. Manoj Gupta
Professor
Dept. of Mechanical Engineering
National University of Singapore
Singapore

01.07.2020 - 4.00pm to 5.00pm

Promising stem cell therapy for infectious disease



Dr. S. Suresh Kumar
Associate Professor
Dept. of Medical Microbiology
and Parasitology,
Universiti Putra Malaysia

02.07.2020 - 10.00am to 11.00am

Enhancing Research planning skills using Scopus and Science Direct from Elsevier



Mr. Vishal Gupta
Customer Consultant
South Asia A&G Team
Elsevier

02.07.2020 - 4.00pm to 5.00pm

Modified life style induced diseases



Prof. Dr. U.S. Mahadeva Rao
Faculty of Medicine
Universiti Sultan Zainal Abidin
20400, Kuala Terengganu
Malaysia

03.07.2020 - 10.00am to 11.00am

Scientific Writing Tips for Funding Proposals and Journal Publications



Dr. Ramesh L. Gardas
Professor
Department of Chemistry
IIT Madras

03.07.2020 - 4.00pm to 5.00pm

Chemistry of nitric oxide (NO) and metal nitrosyls: Photolability of coordinated NO for target specific delivery and applications



Dr. Kaushik Ghosh
Professor
Department of Chemistry
IIT Roorkee

04.07.2020 - 10.00am to 11.00am

Understanding Complexity from Data



Dr. G. Ambika
Professor
Dept. of Physics
IISER
Tirupati

04.07.2020 - 4.00pm to 5.00pm

Tuning Optical band gap of the materials for Technological Applications



Prof. G. Ravi
Professor and Head
Dept. of Physics
Alagappa University
Karaikudi

05.07.2020 - 10.00am to 11.00am

Phytochemicals as EMT path way modulators- relevance to chemosensitization against drug resistant cancer cells



Dr. Vijaya Padma Viswanadha
Professor & Head,
Dept. of Biotechnology,
Bharathiar University
Koyampuththoor

05.07.2020 - 4.00pm to 5.00pm

Exploitation of Novel Medicinal plants for the treatment of new diseases



Dr Selvaraj Arokyaraj
Assistant Professor
Dept. of Bio Technology
Sejong University
South Korea

06.07.2020 - 10.00am to 11.00am

Recent Trends in Mathematical Modelling



Dr. G. Mahadevan
Assistant Professor
Dept. of Mathematics
Gandhigram Rural Institute
Gandhigram

06.07.2020 - 4.00pm to 5.00pm

Numerical Methods for Solving Fractional Differential Equations



Dr. Phang Chang
Associate Professor
Dept. of Mathematics
Universiti Tun Hussein
Onn Malaysia

07.07.2020 - 10.00am to 11.00am

Biochemical approach to mitigate the adverse impact of climate change on paddy yield under changing environmental conditions



Dr. Patitapaban Dash
Assistant Professor
Centre for Biotechnology
Siksha 'O' Anusandhan
Bhubaneswar

07.07.2020 - 4.00pm to 5.00pm

Recent application for Marine Algal Technology



Dr. P. Anantharaman
Professor
Dept. of CAS in Marine Biology
Annamalai University
Chidambaram

- ✦ Printed Certificate (For Indian Participants) will be issued to all the participants, those are who attend all the sessions and get above 50% of scores
- ✦ Online Certificate (For International Participants) will be issued to all the participants
- ✦ Online test: 5.30 PM 7th July 2020 ✦ Registration Donation: Rs.250

For Registration
Please Scan or Click the following link
www.arunai.in

Contact

Dr. Kasi Kamalakkannan
CEO, Arunai International Research Foundation
Tiruvannamalai Tamil Nadu, Cell: +9443814158