

**Arunai International Research Foundation, India,
Universiti Tun Hussein Onn Malaysia, Malaysia
& Build Bright University, Cambodia.**

International Research Conclave And Faculty Awards (IRCFA) - 2022



Dates : 6th Feb 2022

**Venue : Shenbaga Hotel & Convention Centre
Muthialpet, Pondicherry**

www.arunai.in

About Universiti Tun Hussein Onn Malaysia

The university was formerly known as Pusat Latihan Staf Politeknik (PLSP) which was established on September 16 , 1993. The core business of PLSP then was to train and produce polytechnics academic staff to become knowledgeable and skilful in various engineering fields. The training institute was jointly administered by Universiti Teknologi Malaysia and the Ministry of Education Malaysia.

About Build Bright University

With a humble beginning in 2000 as a Faculty of Management and Law (FML), today, Build Bright University (BBU) is one of the leading universities in Cambodia having its eight campuses in different parts of the country. Along with the central campus at Phnom Penh, the other provincial campuses are at Siem Reap, Battambang, Banteay Meanchey, Preah Sihanouk, Takeo, Rattanakiri and Stung Treng. The university is recognized by the Ministry of Education, Youth and Sport of the Royal Government of Cambodia. Guided by the vision of H.E. Dr. In Viracheat, since 2002, BBU has been marching ahead toward meeting its social commitment.

About Arunai International Research Foundation

Arunai International Research Foundation was founded in February 25th , 2016 - Licensed under Section 8 of Companies Act, 2013, Ministry of Corporate Affairs, Government of India. It is constituted to spread and emphasise the cause of multidisciplinary research subjects in international scenario. Arunai International Research Foundation, Tiruvannamalai, Tamil Nadu, India founded by Mrs. Ekambaram Radha and Dr.Kasi Kamalakannan, the Directors are actively involving in promoting the realm of research.

Objective of the Conclave

The main objective of this International Conclave is to bring together Senior and Young Researchers working in the area of Humanities & Social Science, Education & Language, Economics, Management, Life Sciences, Applied Mathematics, Applied Physics, Engineering & Technology, Organic & Advance Chemistry, Computer Science and allied areas to exchange new schemes and to discuss current challenging issues.

Organising Committee

Chief Patrons

Prof. Dr. Hashim Bin Saim, Dean, Universiti Tun Hussein Onn Malaysia, Malaysia

Mrs. E.Radha, Founder Chairman, Arunai International Research Foundation, Tiruvannamalai

Conclave Chairman

Prof. Dr. Mohd Shahir Shamsir Bin Omar, Deputy Vice Chancellor, (Research and Innovation), Universiti Tun Hussein Onn Malaysia, Malaysia.

Conveners

Dr. Kavikumar Jacob, Associate Professor of Mathematics, Department of Mathematics and Statistics Faculty of Applied Sciences and Technology, Universiti Tun Hussein Onn Malaysia, Malaysia

Dr. Chhoun Phearun, Assistant Professor & Director of BBU SR & Regional of Northwest campuses, Build Bright University, Cambodia.

Organising Secretaries

Dr. M. Seenivasan, Associate Professor and Coordinator, Department of Mathematics, DDE Wing, Annamalai University, Annamalainagar.

Dr. Kasi Kamalakannan, CEO, Arunai International Research Foundation, Tiruvannamalai.

Keynote Speakers



Dr. Nirmala P Ratchagar
Professor & Dean
Faculty of Science,
Annamalai University, Annamalai Nagar



Dr. P. Anantharaman
Professor
CAS in Marine Biology, Faculty of Marine Sciences,
Annamalai University, Parangipettai



Dr. S. Santhosh Baboo
Principal
Dwaraka Doss Goverdhan Doss Vaishnav College
Arumbakkam, Chennai

Proceedings of International Research Conclave - 2022

Guest Editors

I. Humanities and Social Sciences

1. Dr.S. Thirumalai Kumar, Professor, Department of Physical Education, Tamil Nadu Physical education and Sports University, Chennai.
2. Prof. Nisar Ahmad Khan, Dean Faculty of Social Sciences, Aligarh Muslim University, Aligarh.
3. Dr.Manickavasagam, Associate Professor, Department of Sociology, Annamalai University, Annamalai Nagar.

II. Business and Management

1. Prof. Dr. Dinesh S Dave, John A. Walker College of Business, Appalachian State University, Boone, NC, USA.
2. Dr. S. Rajamohan, Professor, Alagappa Institute of Management, Alagappa University, Karaikudi.
3. Dr. T. Frank Sunil Justus, Associate Professor, Department of Business Administration, Annamalai University, Annamalai Nagar.

III. Life Sciences

1. Dr.S.Arokiyaraj, Department of Food Science and Biotechnology, Sejong University South Korea.
2. Dr. Mahadeva Rao, Professor Faculty of Medicine, School of Basic Medical Sciences Universiti Sultan Zainal Abidin Kuala Terengganu Malaysia.
3. Assoc. Prof. Dr. Alona Cuevas Linatoc, Department of Technology and Natural Resources, Universiti Tun Hussein Onn Malaysia, Malaysia.

IV. Applied Mathematics

1. Dr.SudiMungkasi, Department of Mathematics, Sanata Dharma University, Indonesia
2. Assoc. Prof. Phang Chang, Department of Mathematics and Statistics, Faculty of Applied Sciences and Technology, Universiti Tun Hussein Onn Malaysia
3. Dr. G.Mahadevan, Associate Professor, Department of Mathematics, The Gandhigram Rural Institute, (Deemed to be University) Gandhigram.

V. Engineering and Technology

1. Dr. Andreas Prasetyadi, Department of Mechanical Engineering Faculty of Science & Technology, Sanata Dharma University, Indonesia.
2. Dr. S.Thirugnanasambandam, Department of Civil & Structural Engg, Annamalai University, Annamalai Nagar
3. Assoc. Prof. Dr. Elango Natarajan, Department of Mechanical Engineering, UCSI University, Malaysia.

VII. Advance and Organic Chemistry

1. Dr. HatijahBinitBasri, Faculty of Applied Sciences and Technology, Universiti Tun Hussein Onn Malaysia, Malaysia.
2. Dr.G. Rajarajan, Associate Professor, Department of Chemistry, Bharathiyar University, Coimbatore
3. Dr. M. T. Ramesan, Associate Professor, Department of Chemistry, University of Calicut, Kerala

VIII. Computer Science and Technology

1. Dr. Mary Tom, School of Engineering & Technology, CQ University Brisbane Campus, Queensland, Australia.
2. Dr. M.Y. Mohamed Parvees, Assistant Professor, Department of Computer and Information Science, Annamalai University, Annamalai Nagar.
3. Dr. A. Geetha, Professor, Computer Science & Engg, Annamalai University, Annamalai Nagar.

VIII. Advances in Economics

1. Prof.J.B.Komaraiah, Department of Economics, Banaras Hindu University, UP
2. Prof.Nagaraj, Department of Economics, Andhra University, Vishakhapatnam
3. Dr Prasanna, Department of Economics, Bharathidasan University, Trichy

IX. Applied and Advance Physics

1. Dr.Mohd Arif Bin Agam, Department of Physics and Chemistry Faculty of Applied Sciences and Technology Universiti Tun Hussein Onn Malaysia, Malaysia.
2. Dr. G. Ravi, Professor & Head, Department of Physics, Alagappa University, Karaikudi.
3. Dr. C. Manoharan, Professor Department of Physics, Annamalai University, Annamalai Nagar

X. Education & Language

1. Dr.Balamuralithara Balakrishnan, Faculty of Art, Computing & Creative Industry, Sultan Idris Education University, Malaysia
2. Dr. R. Ramachandran, Associate Professor Department of Education & Dy. Co-ordinator, Annamalai University, Annamalai Nagar.
3. Assoc. Prof. Dr. Elizabeth Anthony, Department of English and Linguistics, Center for Language Studies, Universiti Tun Hussein Onn Malaysia, Malaysia

Call for Papers

Original research papers are invited from academicians, research scholars and industrialists in the following areas (but not limited to):

Humanities & Social Science, Education & Language, Economics, Management, Life Sciences, Applied Mathematics, Applied Physics, Engineering & Technology, Organic & Advance Chemistry, Computer Science

Submissions Guidelines

Authors willing to present their research work can Submit their full length Paper in LaTeX & Word format electronically (not more 8 pages) via e-mail to directorairf1@gmail.com on or before 26th November 2021.

Paper Publication

Authors will be informed about the acceptance of their paper based on the recommendation of the review committee. The short listed research papers will be published in the Peer reviewed following Book Chapters, subject to the fulfilment of all conditions and formalities.

Important Dates

Last Date for Submission of full Paper : 26th November 2021

Notification of Acceptance : 10 days after Submission

Registration Deadline : 24th December 2021

Conclave Date : 6/02/2022

E-mail to which the paper should be sent : directorairf1@gmail.com

Registration Fees

- ✦ For Indian Academicians: 4000 INR
- ✦ For International Academicians : 100 USD
- ✦ Additional Banquet: USD 20 (INR 1000)

Registration Fees is included

- ✦ Book Chapter
- ✦ International Award Certificate
- ✦ Standard Quality Award Plaque
- ✦ Banquet, Conclave Kit & Bag

Payment Mode

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Account Holder: Arunai International Research Foundation
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Bank: State Bank of India
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