ALAGAPPA UNIVERSITY

[A State University accredited with A++ Grade by NAAC (CGPA 3.59) in the 4th Cycle under Dual Mode, Graded as Category–I University by UGC]

Karaikudi – 630 003, Tamil Nadu, India

Organized by

Department of Physics, Department of Microbiology, Department of Animal Health and Management, Department of Nanoscience and Technology

Co-Organized by : Western Norway University of Applied Sciences, Norway,

In Association with Materials Research Society of India (MRSI), Trichy Chapter

Funded by

Indo-Norwegian Collaborative Program (INCP2)

International Conference on Advanced Nanomaterials for Clean Energy and Health Applications

INPANCEHA - 2026

March 11th and 12th, 2026

Venue : Sir C.V. Raman Conference Hall, 4th Floor, Science Campus

ABOUT THE UNIVERSITY

Alagappa University has emerged from a galaxy of institutions initially founded during late 1940's and 1950's by Padma Bhushan Dr.RM.Alagappa Chettiar (06.04.1909 - 05.04.1957). It is a State Government University established by an Act of the Tamil Nadu State Legislature in 1985 as unitary type; later became Affiliating type in 2002. The University is recognized by the University Grants Commission (UGC) and is accredited with an A++ Grade by NAAC (CGPA: 3.59) in the Fourth Cycle under the Dual Mode Category. The University has graded as Category-I University by MHRD-UGC and occupies 2nd place out of the 12 State Universities in the Country. The University is situated at Karaikudi, in the District of Sivagangai, in the State of Tamil Nadu. Alagappa University's campus sprawls across 435.98 Acres of lush green land, creating a highly secure, eco-conscious and student-friendly learning ambience. The University was brought into existence with the objective of fostering research, development and dissemination of knowledge in various branches of learning. The University has 45 Departments, 3 Academic Centres and 2 Constituent Colleges (AUCE, AUCPE) on its campus. 45 Colleges located in the districts of Sivagangai and Ramanathapuram are Affiliated to the University. The University is offering UG and PG programmes in the four Faculties (Arts, Science, Education, Management). The University's motto is "Excellence in Action" and the University keeps before it the vision of excellence in all spheres of its action.

ABOUT THE DEPARTMENTS

The Department of Physics was started in the year 1985. In a short span of time, the Department became a center of excellence in research. Since its inception, the Department has strong commitment towards teaching programs at the postgraduate level (M.Sc.) and research programs at the M.Phil. and Ph.D. levels. Thrust area research programs are being pursued intensively in the Department of Physics, which includes crystal growth of nonlinear, ferroelectric, and semiconducting materials; unidirectional growth of organic and inorganic crystals; organic conducting polymers for rechargeable batteries; electrodes for lithium, sodium, and sulfur batteries; supercapacitors; biodiesel synthesis; electrodes for fuel cells; oxide and semiconductor thin films for smart materials and solar cells; layered compound semiconductors for photoelectrochemical solar cells; and MEMS. The Department is very proud to record that it has been honored with a Vice-Chancellorship for one of the faculty, Prof. G. Ravi, and Dr. M. Ravichandran, Secretary, Ministry of Earth Sciences (MoES), Government of India, is our alumnus. The Department has been permitted to undertake research projects by national agencies such as UGC-SAP (DRS Level I, II, and III), DST-FIST (Level I and II), and RUSA. So far, the department and faculty members have generated Rs.1637 lakh through various funding agencies, which includes Rs.163 lakh from characterization consultancy. The total Scopus citation of the department is 38696 with h-index of 84, and the Web of Science citation is 30216 with h-index of 72.

The Department of Microbiology was established in 2016, offers two academic programs (M.Sc. and Ph.D.). The Department is funded with around 15 crore rupees by various funding agencies to carry out advanced research on the production of green hydrogen, bioelectricity, biodiesel, bioplastics, bioremediation, biofertilizers, and bioinsecticides for sustainable agriculture.

The Department of Animal Health and Management (DAHM) was established in 2008, offering programs, including M.Sc. and Ph.D. in Zoology, since 2011. The Department is funded with around 3.5 crore rupees by various funding agencies. The department has experienced faculty members who specialize in biomaterials and biotechnology in animal health, phage therapy, alternative medicine for disease control and prevention, vermiculture technology, pharmacognosy, and molecular cancer biology.

The Department of Nanoscience and Technology (DNST) was established in the year 2008, offers Post graduate and Ph.D., programmes in Nanoscience and Technology. The Department is funded with around 3 crore rupees by various funding agencies. It has involved nanotechnology in doing research in the fields of Energy, Sensors, Drug, Agriculture and Food packaging.

ABOUT THE MATERIALS RESEARCH SOCIETY OF INDIA

The Materials Research Society of India (MRSI) is an interdisciplinary scientific society founded in 1989 by Prof. C. N. R. Rao, dedicated to advancing research and development in the field of materials science and engineering in India. The MRSI Trichy Chapter was inaugurated in 2015 by Prof. Arumugam of Bharathidasan University. The Society is committed to stimulating and integrating interdisciplinary materials research to accelerate scientific and technological progress in the country.

ABOUT THE CONFERENCE

The International Conference on Indo-Norwegian Partnership on Advanced Nanomaterials for Clean Energy and Health Applications (INPANCEHA-2026) is organized under the Indo-Norwegian Cooperation Programme in Higher Education and Research - (INCP2 2024) funded jointly by University Grants Commission (UGC), India and The Norwegian Directorate for Higher Education and Skills (HK-dir) marks its first edition in 2026. This Conference will serve as a global platform for researchers, scientists, and innovators to exchange knowledge, present the cutting-edge research in the field and foster international collaborations in materials for clean energy production and health applications.

Thrust areas include advanced nanomaterials for

- Battery
- Supercapacitor
- H_2 Production & Storage
- Solar Cell
- Drug Delivery
- Fuel Cell
- Crystal Growth
- Antimicrobial and Anticancer Materials
- Any other topics related to Advanced Nanomaterials for Clean Energy and Health Applications

PARTICIPANTS

Students, Research Scholars, Scientists and Faculty Members from the Colleges, Universities and Institutes. Personals from Industries too.

CALL FOR ABSTRACTS

Researchers, academicians, and industry professionals are invited to submit the abstracts of their research in the prescribed format on or before **February 25, 2026 by Email : inpanceha2026@alagappauniversity.ac.in**

NOMINATION OF AWARDS

1. Best Oral and Poster Presentation will be awarded to the participants by the conference organizers.

2. MRSI Trichy Chapter is Proposed to Provide the following Awards

Materials Research Society of India (MRSI) will confer the following prestigious awards during the INPANCEHA-26. These awards are intended to recognize outstanding contributions and achievements in the field of Materials Science in general.

a. Young Scientist Award - For exceptional research contributions by Scientists within the age of 45.
b. Senior Scientist Award - For distinguished scientific achievements by the Researchers above the age of 50.
c. Woman Scientist Award - To honor Women Scientists for their outstanding contributions to Materials Science (No age limit).
d. Lifetime Achievement Award - In Recognition of a Scientist's Lifelong Contributions and Excellence in Materials Science and Technology (no age limit).

Special Note: The application deadline for MRSI award is February 28, 2026. The soft copy of the filled-in MRSI award application by using the following QR code can be send to **inpanceha2026@alagappauniversity.ac.in**

IMPORTANT DATES

Registration Starts: **19.01.2026**

Last Date for Submission of Abstracts: **25.02.2026** | Notification of Accepted Abstracts: **28.02.2026**

IMPORTANT DETAILS

Conference Website : https://ws.alagappauniversity.ac.in/INPANCEHA/

Conference Email : inpanceha2026@alagappauniversity.ac.in

PROGRAMME COMMITTEE

Patron & Convener

Hony. Col. Prof. G. Ravi, D.Sc.
Vice - Chancellor, Alagappa University

Co-Patron

Prof. A. Senthilrajan, Registrar, Alagappa University
Prof. S. Arumugam, Former Vice - Chancellor, Tamil Nadu Open University, (TNOU)
Secretary, MRSI, Trichy Chapter

Conference Chairs

Prof. K. Sankaranarayanan, Head, Department of Physics, Alagappa University
Prof. Dhayalan Velauthapillai, Western Norway University of Applied Sciences, Norway
Prof. P. Ravirajan, University of Jaffna, Sri Lanka
Prof. Fu Ming Wang, National Taiwan University of Science and Technology, Taiwan

Co-ordinators

Prof. A. Arun, Head, Department of Microbiology, Alagappa University
Prof. M. Sivakumar, Department of Physics, Alagappa University
Dr. R. Yuvakkumar, Assistant Professor, Department of Physics, Alagappa University

Organizing Secretaries

Dr. N. Anandhan, Associate Professor, Department of Physics, Alagappa University
Dr. R. Suba Devi, Associate Professor, Department of Physics, Alagappa University
Dr. M. Ramesh Prabhu, Associate Professor, Department of Physics, Alagappa University
Dr. R. Yuvakkumar, Assistant Professor, Department of Physics, Alagappa University
Dr. S. Sudhahar, Assistant Professor, Department of Physics, Alagappa University
Dr. R. Sivakumar, Professor (CDOE), Department of Physics, Alagappa University
Dr. P. Kumar, Assistant Professor, Department of Animal Health and Management, Alagappa University
Dr. G. Ramalingam, Assistant Professor, Dept of Nanoscience & Technology, Alagappa University

Advisory Committees

Prof. P. Ramasamy, Former Vice-Chancellor, Alagappa University, @ SSN Institutions, Chennai
Prof. S. Arumugam, Former Vice-Chancellor, Tamil Nadu Open University, Chennai
Prof. M. Krishnan, Vice-Chancellor, Central University of Tamil Nadu, Thiruvarur
Prof. N. Panchanatham, Vice-Chancellor, The Gandhigram Rural Institute, Dindigul
Prof. Sabu Thomas, Vice-Chancellor, Mahatma Gandhi University, Kerala
Prof. S.B. Krupanidhi, President, MRSI, Bangalore
Prof. P.S. Anil Kumar, General Secretary, MRSI, Bangalore
Prof. M. S. Ramachandra Rao, IIT Madras, Chennai
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Prof. S. Balakumar, University of Madras, Chennai
Prof. K. Srinivasan, Bharathiar University, Coimbatore
Prof. R. Ramesh Babu, Bharathidasan University, Tiruchirappalli
Prof. P. Vickraman, The Gandhigram Rural Institute, Dindigul
Prof. S. Ariponnammal, The Gandhigram Rural Institute, Dindigul
Prof. K. Jeganathan, Bharathidasan University, Tiruchirappalli
Prof. B. Sundarakannan, Manonmaniam Sundaranar University, Tirunelveli
Prof. N. Ponpandian, Bharathiar University, Coimbatore
Prof. R.T. Rajendra Kumar, Bharathiar University, Coimbatore
Prof. M. Arivanandhan, Anna University, Chennai
Prof. K. Dinakaran, Thiruvalluvar University, Vellore

Invited Speakers

Prof. Dhayalan Velauthapillai, Western Norway University of Applied Sciences , Norway
Prof. S. N. Piramanayagam, Nanyang Technological University, Singapore
Prof. P. Ravirajan, University of Jaffna, Sri Lanka
Prof. Fu Ming Wang, National Taiwan University of Science and Technology, Taiwan
Prof. P. Ramasamy, Former Vice-Chancellor, Alagappa University, @ SSN Institutions, Chennai
Prof. K. Baskar, Former VC, MS University, Director, IIIT Senapati, Manipur
Prof. J. Kumar, Former Vice-Chancellor, Madurai Kamaraj University, Madurai
Prof. R. Jayavel, Emeritus Professor, Anna University, Chennai

REGISTRATION

Payment of the registration fee is mandatory for all delegates and participants. Registration includes access to all scientific sessions, a conference kit, a Book of Abstracts with an ISBN number in CD or book format, high tea, and working lunch during the conference days.

The participants who are paying their registration fee by taking DD can send it to The Co-ordinator, Department of Physics, Alagappa University along with their online registration details. The DD can be taken in any nationalized bank in favour of the **"Organizing Secretary, INPANCEHA-2026", payable at Karaikudi**. The details of the registration fee are given below.

Category	Fees
UG and PG Students	500
PhD Scholars / Post Docs	700
Faculty	1000
Industry Participants	3000
Foreign Participants	$ 40

ACCOUNT DETAILS

Scan to Pay

Type : CA
A/c No : 8225290048
Bank : Indian Bank, AC Campus, Karaikudi
IFSC : IDIB000A008
UPI ID : inpanceha2026@indianbk

ACCOMMODATION

Request for accommodation should be sent to the co-ordinator at the earliest. Accommodation will be arranged for the participants on payment basis either in scholar's hostel or in nearby hotel on request basis. No TA/DA will be paid to the participants.

Contact us

Conference Email: inpanceha2026@alagappauniversity.ac.in

Patron & Convener
Hony. Col. Prof. G. Ravi, D.Sc.
Vice - Chancellor
Alagappa University

Co-ordinators

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