#### ABOUT THE UNIVERSITY

In the early 1920s Rajah Sir S. R. M. Annamalai Chettiar founded Sri Meenakshi College, Sri Minakshi Tamil College and Sri Minakshi Sanskrit College at Chidambaram. In 1928, Rajah Sir S. R. M. Annamalai Chettiar agreed with the local Government to handover the above said institution for establishing a University. Thus, on 01.01.1929.

Annamalai University was established as per Annamalai University Act 1928 (Tamil Nadu Act 1 of 1929). One of the most significant developments is the enactment of the Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013), which has come into force from September 25, 2013. Annamalai University is accredited with 'A' Grade by NAAC in 2014. "The NIRF-2020" by the Ministry of Human Resource Development (MHRD) has ranked the University in the band 101 - 150 in the overall category as well as the University Category. In the Pharmacy Category the ranking is 12th in India. In the Medical Category the ranking is 35th. "The Times Higher Education World University Ranking - 2021\* has ranked Annamalai University in 1000+ for Overall category. In the Subject Category Ranking, 2021, the University is ranked 601+ for Clinical & Health Subjects, in the band of 801-1000 for Engineering, 801+ for Life Sciences and 1000+ in the Physical Sciences Subjects. "The QS World University Ranking - 2021" has ranked Annamalai University in the band of 301-350 in Asia Ranking, and 39 in India Ranking, "The CWTS Leiden Ranking 2019", on scientific impact of universities and on universities' involvement in scientific collaboration & scientific performance, has ranked the University at 23th based on the number of publications and 7th based on the proportion of publications that, compared with other publications in the same field and in the same year, belong to the top 10% most frequently cited. Among the top 212 ranked institutions for Higher Education in India the "SCImago Institutional Ranking (2019)" has ranked Annamalai University as 9th in Tamil Nadu and 29th in India. Annamalai University is one of the largest unitary, teaching, and residential Universities in Southern Asia comprising of 10 Faculties and 49 departments of study. This University has played a pivotal role in providing access to higher education to thousands of youth cutting across the social spectrum, especially from economically and socially disadvantaged classes. In this respect, this University's service to the nation is tremendous.

### ABOUT THE FACULTY OF SCIENCE

The Post Graduate courses in various branches have been started from the inception of the University, some 90 years back. The students who graduated from the Faculty of Science have occupied and occupying coveted positions in India and abroad.

#### ABOUT THE CONFERENCE

Science and Technology (S&T) is widely acknowledged as a critical tool for promoting the country's economic and social growth. It has played a significant role in India's progress in the past 75 years. All sectors are benefited from science. Science has improved the global economy, increased job opportunities, saved millions of lives, and has a significant impact on a variety of industries. Whenever a new technology is found, it leads to new industries. For example, if a new scientific instrument is invented, qualified personnel will be required to operate it. Such inventions aid in increasing employment opportunities. New technologies like wireless brain sensors, artificial organs, smart inhalers, robotic surgery, virtual reality are making work easier for thousands of doctors around the world. Furthermore, these technologies are saving and treating millions of lives. Food is one of our most fundamental needs. For farmers, science has made things a lot easier. Irrigation improvements, improved fertilizers, advanced equipment and pesticides are all assisting farmers in working more efficiently and saving money. In the field of scientific research, India is one of the topmost countries in the world, and one of the top five countries in the field of space exploration. As India celebrates its 75° anniversary of independence, the conference aims to highlight the role and impact of Science and Technology in the development of India in various fields by experts.

No Registration Fees.

Participants
University & College Teachers
Research Scholars & PG Students

E-Certificate on Participation

Contact Email: ivcristdi21@gmail.com Cell: 99444 71926, 87781 22821







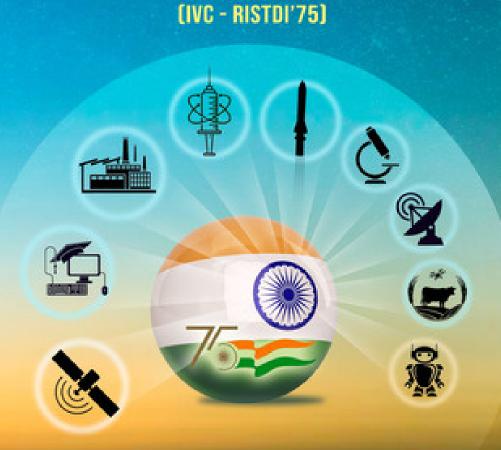
(Accredited with 'A' Grade by NAAC)

## **FACULTY OF SCIENCE**

organizes

Two day International Virtual Conference on

ROLE AND IMPACT OF SCIENCE AND TECHNOLOGY
IN THE DEVELOPMENT OF INDIA'75



22<sup>nd</sup> & 23<sup>rd</sup> November, 2021



# 22<sup>nd</sup> November, 2021



Prof. **P. KALIRAJ**, Vice-Chancellor, Bharathiyar University, Coimbatore. *Time*: 10.00 a.m – 11.00 a.m



Prof. **P. KOLANDAIVEL,**Former Vice-Chancellor,
Periyar University, Salem.
Time: 11.00 a.m – 12.00 noon



Prof. M. KRISHNAN, Vice-Chancellor, Central University, Thiruvarur. Time: 03.00 p.m – 04.00 p.m



Prof. **S. CHANDRASEKARAN,**SERB Distinguished Fellow,
Indian Institute of Science Bangalore.
Time: 04.00 p.m - 05.00 p.m



CHIEF PHIRUN

### **Vice-Chancellor Convener Committee**



Prof. M. SRINIVASAN
Dean, Faculty of Marine Sciences,
Annamalai University,



Prof. Dr. BALAJI SWAMINATHAN
Professor & Head, Department of ENT,
RMMCH, Annamalai University,



PATRON
Prof. R.GNANADEVAN
Registrar (i/c), Annamalai University.







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Dr. D. VENKATESAN
Professor & Head, Dept. of Statistics

**Dr. P. VASANTHARANI**Professor & Head, Dept. of Physics

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Dept. of Biochemistry & Biotechnology

**Dr. K.C. RAVINDRAN**Professor & Head, Dept. of Botany

# Dr. ARULSAMY JEBANESAN Professor & Head, Dept. of Zoology

Dr. S.R. SINGARA SUBRAMANIAN

Professor & Head, Dept. of Earth Science

Dr. K. SEETHARAMAN

Professor & Head
Dept. of Computer &
Information Science

Dr. K. SREEDHAR
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Dept. of Sports Science

Dr. C. UMA
Asst. Professor & Head (i/c)
Dept. of Microbiology

### ORGANIZING SECRETARIES

**Dr. S.P. BALAMURUGAN,** Assistant Professor/ Programmer **Dr. K. SAILEELA,** Assistant Professor

Mr. K. JAYAPRAKASH, Assistant Professor/ Programmer



# 23rd November, 2021

## Dr. PRABA SANTHANAKRISHNAN,

Co-Founder & CEO Stealth Startup Former Principal Data Scientist Manager, Microsoft, USA.

Time: 10.00 a.m - 11.00 a.m



# Dr. P. RAVISHANKAR, Professor.

University of Arizona, USA.

Time: 11.00 a.m – 12.00 noon



## Dr. NIKHIL KUMAR RAJPUT.

Assistant Director, Teaching Learning Centre, Ramanujan College, University of Delhi.

Time: 12.00 noon - 01.00 p.m



### Prof. XAVIER CHELLADURAI,

Director, HRDC, Christ University,
Former Vice - President, Capgemini, Bangalore.

Time: 03.00 p.m - 04.00 p.m

