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University of Kerala, INDIA

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University of Kerala

One of the first 16 Universities in India, the University of Kerala (Re-accredited by NAAC with A-grade) was founded as the University of Travancore in the erstwhile princely state of Travancore in 1937. At present, the University has sixteen faculties and forty-one departments of teaching and research in addition to study centres and other departments. Teaching, Research and Knowledge extension are the mandate of the Departments. They primarily focus on post-graduate (masters) programmes, MPhil programmes (1-year research degree) and doctoral research. The total number of full-time students in the University Departments is above 2000 including research students and a modest number of foreign students. The Institute of Distance Education offers a number of under-graduate and post graduate programmes which cater to more than 7000 students, all over the country and abroad.

Department of Computer Science

The Department of Computer Science, University of Kerala, was established in 1985. It offers M.Sc. in Computer Science, M.Sc. Computer Science (Specialized in AI), M. Tech. In Computer Science (with specialization in Digital Image Computing), M. Phil. and Ph.D. in Computer Science. The Department gives at most importance on Research and Development besides regular teaching. Over the past few years the department has acquired national and international importance. The department has a track record of producing highly skilled professionals in the field of Computer Science. The department has produced more than 30 Ph.D.s so far.

Conference

The International Conference aims to introduce the recent trends in Artificial Intelligence and Machine Vision to today's society. Artificial Intelligence and Machine Vision is an allied area of computer science that includes Pattern Recognition, Intelligence Algorithms and Deep Learning. The machines are made intelligent through Intelligence algorithms by training and testing. Another focus of this conference is for the researchers to enhance their knowledge through discussions. Internationally widespread Artificial intelligence applications designed for human need. It includes before and after the effects of COVID 19 society. The forum is intended for the academic community as well as practicing engineers, consultants and industry fellows. Another focused group is the scholars who are working in virology, medical field, data analytics, natural language, speech processing and allied areas of Artificial Intelligence. Eminent Professors and leading industrial fellows will deliver lectures for the conference, enhancing the participants' knowledge. A selected few students can also drive their opportunities in this proposed conference.

Objectives

- Introduce the recent trends in Artificial Intelligence and Machine vision to today's society.
- For the researchers to enhance their knowledge through discussions.
- Intended for the academic community as well as practicing engineers, consultants and industry fellows.
- Focused group is the scholars who are working in virology, medical field, data analytics, natural language, speech processing and allied areas of Artificial Intelligence.
- Artificial intelligence and Machine vision comprise of Intelligence algorithms and how effectively we can incorporate the intelligence in a machine.

Invited Speakers

- Prof. Jan Sijbers
Professor, University in Antwerp, Belgium.
- Prof. Milan Tuba
Vice Rector for International Relations, Singidunum University, Serbia.
- Dr. M. R. Kaimal
Ph.D. Chairman and Professor at the Department of Computer Science at Amrita School of Engineering, Amritapuri, Kerala India.
- Dr. Ashwin Ashok
Assistant Professor, Department of Computer Science, Georgia State University(GSU), Georgia.
- Mrs. Ananthalakshmi Ammal
Senior Director & Head, Cybersecurity Group, CDAC, Thiruvananthapuram, India.
- Dr. Deep Kusum
Professor, Department of Mathematics, Indian Institute of Technology, Roorkee, India.
- Dr. Devu Manikantan Shila
Founder & CEO at Unknot. Id, Greater Orlando, Florida, USA.
- Dr. Smitha S Nair
Head, Centre for Postgraduate Studies, Middle East College, Sultanate of Oman.
- Dr. John Jose
Assistant Professor, Department of Computer Science & Engineering, Indian Institute of Technology Guwahati, India.
- Dr. Raju G
Professor, Department of Computer Science & Engineering, School of Engineering and Technology, Christ University, Bangalore, India.
- Mr. Shine Jayamohan
Associate Tech Specialist, Cnanda.
- Dr. Anand Hareendran S
Associate Professor, Department of Computer Science, Muthooth Engineering College, Ernakulum, India.
- Dr Raji C.G.
Professor and Head, Computer Science & Engineering department in MEA Engineering College, Malappuram, India.