

# RESOURCE PERSONS

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CEO ,Lifosys

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Data Engineering & Big Data Consultant,  
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Assistant Professor , IIS.

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Co-Founder & CEO,HASH FUTURE SCHOOL ,Agile  
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Assistant Professor, GOVERNMENT  
ENGINEERING COLLEGE, SREEKRISHNAPURAM

Dr.Sonal Ayyappan  
Associate Professor, SCMS

## “INTELLIGENT COMPUTING TECHNOLOGIES “

Eligibility: The faculty members of AICTE approved institutions, research scholars, PG Scholars, participants from Government, MoE/AICTE/UGC,bureaucrats/technicians/ participants from industry etc.

**Mode:-Online**

Seats are limited and the participants are selected on first come first serve basis.

### COORDINATOR:

**Ms. Nishma Jinesh**  
Asst Professor CSE, SIMAT  
6282612191

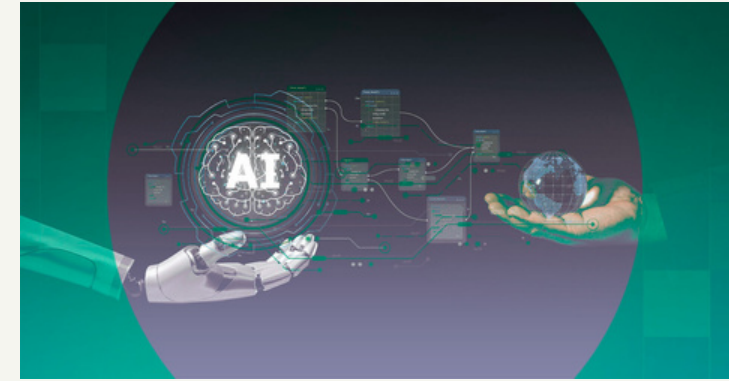
### CO-COORDINATOR:

**Ms. Aparna**  
Asst Professor CSE, SIMAT  
7025320515

## FOR REGISTRATION

### REGISTRATION FEE RS.200/PARTICIPENT

[For Registration CLICK HERE](#)



SIX DAYS  
Faculty Development Programme

ON

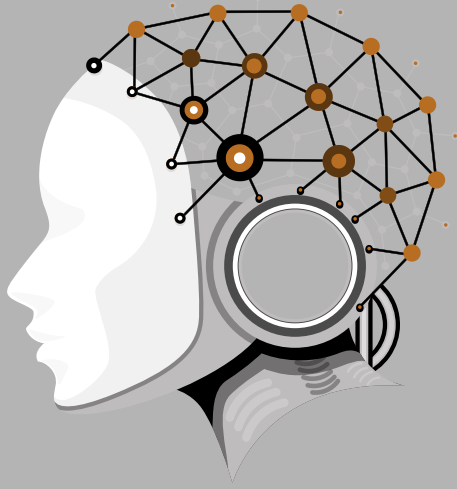
“INTELLIGENT COMPUTING  
TECHNOLOGIES “

17 june 2026 to 23 june 2026

Organized by

Department of CSE  
Sreepathy Institute of Management  
and Technology (SIMAT)

Vavanoor  
Palakkad,India



## Objective

- To provide knowledge on emerging trends in Artificial Intelligence and Intelligent Computing.
- To enhance understanding of Machine Learning, Data Engineering, Computer Vision, NLP, and Cyber Security concepts.
- To familiarize participants with recent advancements in Deep Learning, Transformers, and Generative AI.
- To strengthen research skills, academic writing, and publication practices among faculty members.
- To expose participants to real-world AI applications and industry-oriented technologies.

## Highlights of FDP

- Expert sessions by academicians and industry professionals in emerging AI technologies.
- Hands-on training in Machine Learning, Deep Learning, Computer Vision, NLP, and Generative AI.
- Sessions on research methodology, academic writing, patents, and publication practices.
- Demonstrations of real-world AI applications and industry-oriented case studies.
- Exposure to latest trends in Transformers, Large Language Models (LLMs), and AI frameworks.
- Opportunities for interdisciplinary research discussions and networking.
- Participation certificate and resource materials for all attendees.

## About CSE

The Department of Computer Science & Engineering nurtures academically strong students with excellence in both theory and practical skills through regular academics and activities such as paper presentations, technical seminars, and mock interviews. The department has also achieved National Board of Accreditation (NBA) accreditation, reflecting its commitment to quality technical education. It ensures continuous faculty development through periodic orientation programs on emerging technologies and encourages participation in professional bodies like the Computer Society of India. The department provides modern laboratory facilities with upgraded systems, internet access, national and international journals, and a well-maintained library containing reference books, university question papers, seminar reports, and project reports for academic support.



## About SIMAT

Sreepathy Institute of Management and Technology is an offspring of the Sreepathy Trust, which comprises technocrats, engineers, philanthropists, industrialists, and individuals with a shared vision of providing a platform for promoting quality higher education and research in professional disciplines such as engineering and technology, medical and paramedical sciences, management studies, agriculture, biotechnology, and cultural studies. The Trust aims to ensure that deserving candidates, irrespective of caste, colour, or creed, are given equal opportunities to pursue higher education. The institute is located on a scenic, lush green hillock at Vavanoor, near Pattambi, along the Palakkad-Guruvayur Highway. The institute is approved by AICTE and affiliated with APJ Abdul Kalam Technological University. It is accredited by NAAC, and the CSE department is accredited by NBA.

Date:	17/06/26 (Wednesday)	18/06/26 (Thursday)	19/06/26 (Friday)	20/06/26 (Saturday)	22/06/26 (Monday)	23/06/26 (Tuesday)
Theme:	Fundamentals of Machine Learning	AI,Society and Education	Data Security and Intelligent Infrastructure	Advanced Bio Medical AI	Ai in Health care	Research and Publications
Session 1: 12:00-2:00 PM	Topic:Introduction to ML:From Concepts to Practice. Speaker:Dr.Baazil P. Thampy Designation:Assistant professor Affiliation:SNGCE	Topic:The Future Workforce in the AI Era Speaker:Mr.Abdul Saleem PO Designation:CEO Affiliation:Lifosys Digital Systems Pvt. Ltd.	Topic:Data Security and Intelligent Infrastructure. Speaker:Mr.Raghu Raman A V Designation:Data Engineering & Big Data Consultant Affiliation:Databricks, AWS, Azure, GCP SME	Topic:From Histopathology to Spatial Transcriptomics: Foundation Models for the Next Generation of Biomedical AI Speaker:Dr Jayanthan KS Designation:Post Doctoral Researcher Affiliation:University of Pennsylvania	Topic:Ai in Health care Speaker:Dr.Sonal Ayyappan Designation:Associate Professor Affiliation:SCMS	Topic:Research Methodology Speaker:Dr.K.T.Madhavan Designation:Professor Affiliation:SIMAT
Session 2: 2:00-4:00 PM	Topic:Basics of system optimisation for machine learning Speaker:Dr.Sumit K Mandal Designation:Assistant Professor Affiliation:Indian Institute of Science	Topic:AI first mindset in Education Speaker:Mr.SHIHA BUDHEEN P K Designation:Co-Founder & CEO,HASH FUTURE SCHOOL Affiliation:AGILE LEARNING CENTER	Topic:Data Security and Intelligent Infrastructure. Speaker:Dr. Savyan PV Designation:Assistant Professor Affiliation:GOVERNMENT ENGINEERING COLLEGE, SREEKRISHNAPURAM	Topic:Graph representation learning for Biomedical Applications. Speaker:Dr.Manu Madhavan Designation:Assistant Professor Affiliation:IIIT Kottayam	Topic:AI in Clinical Diagnostics Speaker:Dr.Hema P Menon Designation:Professor & Dean R&D CSE Affiliation:SIMAT	Topic:Kickstarting Your Research Journey: From Topic Selection to Publication Speaker:Dr. V M Manikandan Designation:Associate Professor Affiliation:SRM University