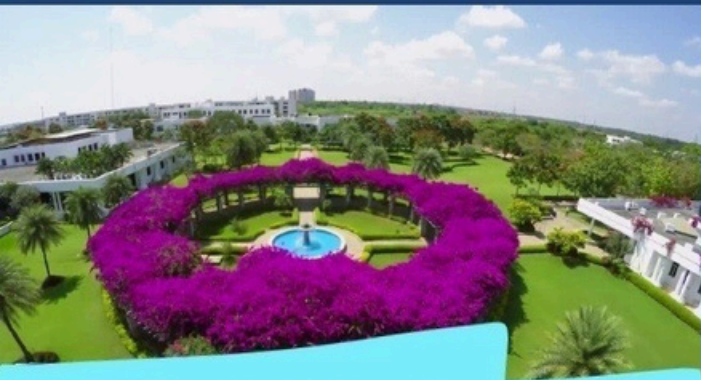# 6-DAYS FACULTY DEVELOPMENT PROGRAMME ON "EXPLORING NEXT GENERATION SMART SOLUTIONS [ENGSS 2025]"
Hybrid Mode

ABOUT FDP

Smart solutions is a new paradigm in the field of technology, aimed at making life easier and more efficient for people. With the rise of the Internet of Things (IoT), Artificial Intelligence/Machine Learning (AI/ML) and other related technologies, smart solutions are becoming increasingly popular and relevant to a wide range of industries. The 6-Days Faculty Development Programme on "Exploring Next Generation Smart Solutions" is a comprehensive training designed to equip participants with the latest knowledge and skills in the field of smart solutions. The programme's aim is to help participants understand the latest trends and technologies in this field, and to develop the skills needed to implement and integrate these technologies. This programme is aimed at providing an in-depth understanding of these technologies, and how they can be used to develop innovative solutions to address real-world problems.

REGISTRATION DETAILS

Registration and payment to ENGSS-FDP is through the following link.

https://bit.ly/ENGSS25

Registration Fee is as follows:
Research scholars: Rs. 300/- + GST
Faculty: Rs. 500/- + GST
Industry participants: Rs.700/- + GST

Registration is mandatory.

Scan to pay

ABOUT THE PROGRAM

OBJECTIVES OF THE FDP

- To provide participants with a comprehensive understanding of the latest trends and technologies in the field of IoT, big data, AI and related technologies.
- To familiarize participants with practical aspects of designing, implementing and integrating smart solutions.
- To create an environment for participants to exchange ideas and experiences with each other, and to develop new professional relationships.
- To provide participants with an understanding of the potential commercial applications of smart solutions and how they can be used to create new business opportunities

TOPICS TO BE COVERED

- **AI and IoT blended**
- **Green and Self-Powered IoT**
- **Case Studies on Sustainable Solutions for Smart Applications**
- **Healthcare informatics and medical imaging**
- **Speech Processing: Recent Advancements**
- **Case Studies on AI-driven healthcare systems**
- **Digital Twins and Predictive Maintenance**
- **Privacy Issues in building Smart Solutions**
- **Open Discussion - Opportunities and Research Challenges in Smart Solutions**

TARGET AUDIENCE

- Faculty
- Research scholars
- Industrial persons

CONTACT

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SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING

Department of Information Technology

March 17 - 22, 2025

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RESOURCE PERSONS

Experts from Industry, Academia, Government Agencies & Entrepreneurs

CONVENER

Dr. A. Shahina
Professor and Head
Department of Information Technology

CO-ORDINATORS

Dr. I. Joe Louis Paul
Dr. N. Radha
Dr. R. Swathika
Dr. K. R. Uthayan