.C.COLLEGEOFENGINEERING

ApprovedbyAICTE,NewDelhi|AffiliatedtoAnnaUniversity,Chennai

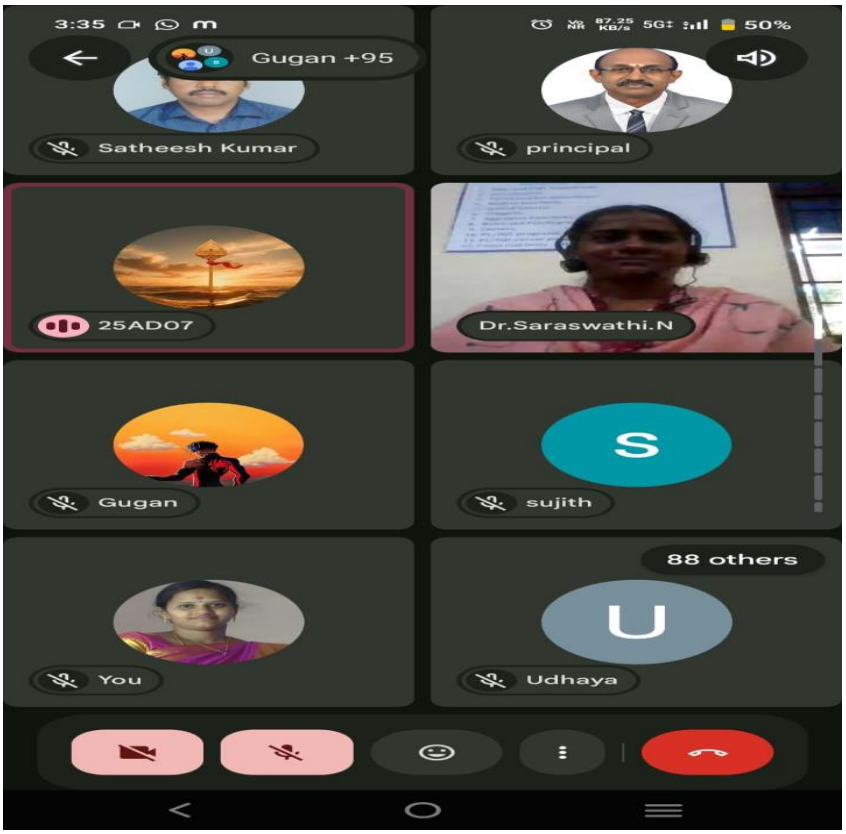
AccreditedbyNAACwith'A'Grade|AnISO 9001:2015CertifiedInstitution

Mannampandal,MayiladuthuraiDistrict,Tamilnadu-609305

ESTD:1996

DEPARTMENTOFARTIFICIALINTELLIGENCEANDDATASCIENCE

- The Department of Artificial Intelligence and Data Science organized an **online workshop** on **"Digital Trust – Blockchain & Cryptography Essentials"** on **15.09.2026**.
- The technical session focused on the **fundamentals of Blockchain, Cryptography, digital trust, and their applications in secure digital systems**.
- The session was delivered by **Dr. N. Saraswathi**, **Assistant Professor**, Department of Data Science and Information Technology, **VISTAS, Chennai**.
- The workshop provided students with valuable insights into **blockchain technology, cryptographic techniques, and cybersecurity concepts**, enhancing their understanding of emerging technologies.




iQOO Z7 Pro
Sep 15, 2026, 15:56

\





PROFILE OF THE CHIEF GUEST

Name: Dr. N. Saraswathi

Designation: Assistant Professor Sr.-G

Organization: Department of Computer Science and Engineering, SRM Institute of Science and Technology, Vadapalani Campus, Chennai

Educational Qualification

- **Ph.D. in Computer Science and Engineering, Annamalai University, Chidambaram – 2024**
- **M.Tech, SRM University, Ramapuram Campus, Chennai – 2016**
- **M.C.A., St. Joseph's College of Arts and Science, Cuddalore – 2006**
- **B.Sc. Computer Science, Theivanai Ammal Women's College, Villupuram – 2003**

Professional Expertise

- **Machine Learning**
- **Artificial Intelligence**
- **Data Mining and Data Warehousing**
- **Data Science**
- **Python Programming**
- **Database Management Systems**
- **Computer Networks**
- **Software Testing**
- **Sentiment Analysis**
- **Recommendation Systems**

Professional Experience

- **Assistant Professor Sr.-G, SRM Institute of Science and Technology, Vadapalani Campus, Chennai**
- **Assistant Professor, Centre for Distance Education, Anna University, Chennai**
- **Lecturer, Arunai Engineering College, Tiruvannamalai**

Research Areas

- **Machine Learning**
- **Sentiment Analysis**
- **Tourism Recommendation Systems**

- **Data Analytics**
- **Classification Techniques**
- **Artificial Intelligence**
- **Crop Disease Prediction**
- **Web Services Recommendation**

Her Ph.D. research focused on "Tourism Recommender System by Sentiment Analysis using Rule Based Feature Selection with Hybrid Classifier Model."

Academic and Professional Contributions

- **Guided projects for 400 MCA students and 100 MBA students**
- **Course Writer and Reviewer for Anna University**
- **Journal Reviewer in the Data Mining domain**
- **Anna University Question Paper Setter and Examiner**
- **Academic Counsellor for MCA and M.Sc. students**
- **Workshop and Guest Lecture Coordinator**
- **Coordinator for academic and quality-related activities**

Awards and Recognitions

- **Best Paper Award in National Conference on Intelligent Data Analysis and Communication**
- **Best Lecturer Award for outstanding performance**
- **Appreciated as a Best Review Member of PMC, CDE, Anna University**
- **Course Materials Author and Reviewer for Anna University**

Certifications and Professional Development

- **NPTEL-AICTE – Machine Learning and Deep Learning: Fundamentals and Applications**
- **NPTEL-AICTE – Introduction to Machine Learning**
- **NPTEL-AICTE – Python for Data Science**
- **Government Officer Training on Augmented and Virtual Reality conducted by C-DAC, Pune in association with CDOE, Anna University**

Resource Person

Dr. N. Saraswathi has served as a Resource Person for several technical programmes, including:

- **"Decision Tree Induction using Python"**

- **“Information Security”**
- **“Basics of Big Data Analytics” at A.V.C. College of Engineering, Mayiladuthurai**

Research Publications

She has published research papers in several reputed journals and conferences, including publications indexed in Scopus and SCI, covering areas such as tourism recommendation systems, sentiment analysis, machine learning, crop disease prediction, and data analytics.

She has also participated in international conferences including IEEE ACCAI-2024 and the 12th International Conference on Advanced Computing (ICoAC-2023).

Additional Contributions

- **Organized a 24-hour Hackathon – HACKELITE EVENT**
- **Organized workshops on Data Science using Python**
- **Organized workshops on Artificial Intelligence using ML and DL**
- **Organized guest lectures on AI, Data Analytics, Leadership, Sustainability, and AI-enabled communication**

A.V.C. COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi	Affiliated to Anna University, Chennai
Accredited by NBA (CSE, EEE, ECE & MECH)	NAAC with "A" Grade (3rd Cycle)
An ISO 9001:2015 Certified Institution	Recognized by UGC Under 2(f)

MANNAMPANDAL, MAYILADUTHURAI DISTRICT,
TAMILNADU, PIN – 609 305.

QUALITY SYSTEM CERTIFIED DNV ISO 9001:2015

DEPARTMENT OF
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

WORKSHOP ON

Digital Trust- Blockchain & Cryptography Essentials

ONLINE PROGRAMME

RESOURCE PERSON

N.SARASWATHI

Assistant professor

Department of Data Science and
Information Technology, VISTAS , Chennai

DATE	TIME	VENUE
15/09/2026	3:00 PM - 4:30 PM	AI&DS Lab

FACULTY COORDINATOR	HOD	PRINCIPAL
Mrs.S.Saranya	Dr.R.Kanimozhi	Dr.P.Balasubramanian

DIRECTOR
Dr.M.Senthilmurugan

OLLEGE OF ENGINEERING

|Approved by AICTE, New Delhi| |Affiliated to Anna University, Chennai|
Accredited by NBA (CSE, EEE ,ECE, &MECH) | NAAC with 'A'Grade (3rdCycle) |
| An ISO 9001:2015 Certified Institution|
Mannampandal, Mayiladuthurai District, Tamilnadu - 609 305.

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

ONLINE WORKSHOP ON

DIGITAL TRUST - BLOCKCHAIN & CRYPTOGRAPHY ESSENTIALS

Date: 15.09.2026 (Tuesday) Time:03.00 PM Venue: AI&DS LAB

AGENDA

Invocation	: By Students
Welcome Address	: Mr.V.Satheeshkumar AP/AI&DS
Inaugural Address	: Dr. P. Balasubramanian, Principal
About the Program me	:Mrs.S.Saranya AP/AI&DS
About the Chief Guest	: By Students
Vote of Thanks	:Mrs.S.Silambarasi AP/AI&DS
National Anthem	: By Students