SIMATS ENGINEERING

GURUPADIGAM

Dec 12th to 18th 2025

RESEARCH UPDATES

145
Total Publications
This week

112
Scopus Publications
This week

85
WOS Publications
This week

1751
Total Scopus Citations
This week

499
Total WoS Citations
This week

196
Total Impact Factor
This week

Gurupadigam Dec 12th to 18th 2025

INDUSTRY–INSTITUTION SUMMIT 7.0

Industry–Institution Summit 7.0 was inaugurated by Dr. Subramani Ramakrishnan, Country Head, UPS India Technology Centre,Chennai. The events organized were Panel Discussion on "CyberSphere 2025: Securing the Digital Tomorrow", Project Expo, Workshop on SILVACO and Ideathon.

Gurupadigam Dec 12th to 18th 2025

INDUSTRY–INSTITUTION SUMMIT 7.0

Industry–Institution Summit 7.0 events on day 2 were Panel Discussion on "Building the Next Semiconductor Powerhouse: India's Role in the Global Supply Chain", Workshop on PUF hardware security primitives and Hackathon.

Gurupadigam Dec 12th to 18th 2025

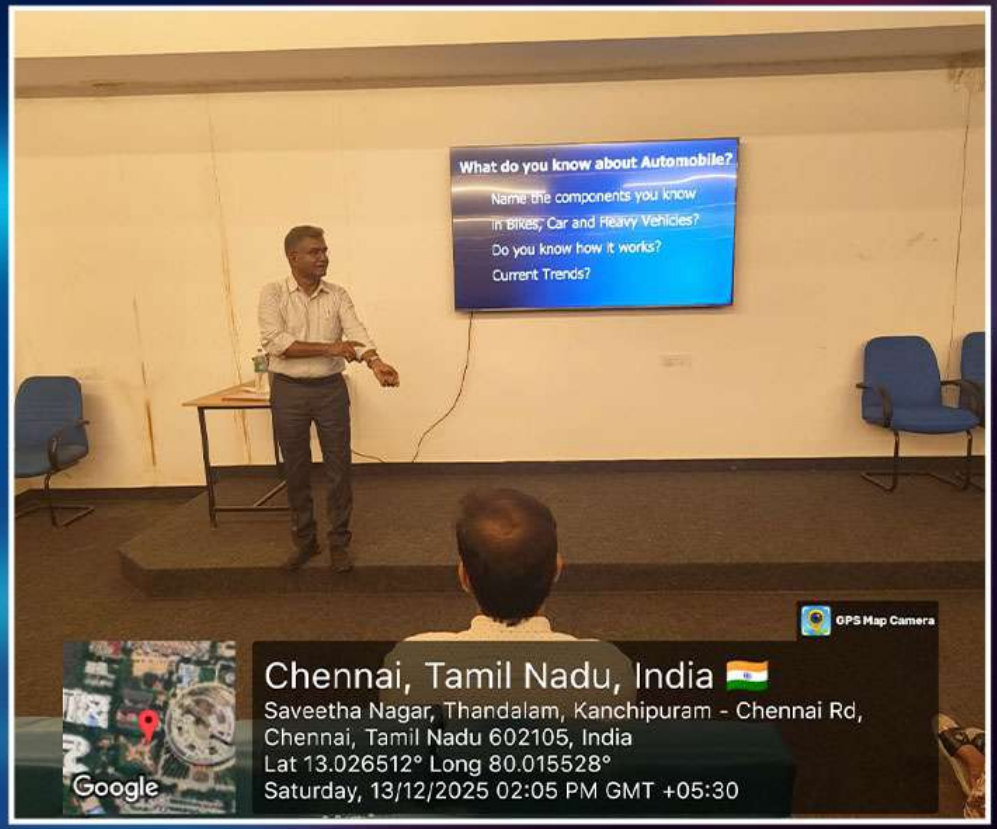
GUEST LECTURES

Mr. D. Ram Kumar Project Manager
Dellner Bubemnzer India Pvt Ltd | 10.12.2025
Dept of Vedic Mathematics

Ms. Shreaya Bhaskar Project Associate Indian Institute Of Technology–Madras (IIT–Madras) | 13.12.2025
Dept of Sustainable Engineering and Bioscience

GUEST LECTURES

Dr. V. REGINA. PrincipalCSI Bishop New Begin College of Education, Mylapore, Chennai - 4 | 11.11.2025
Dept of Vedic Mathematics



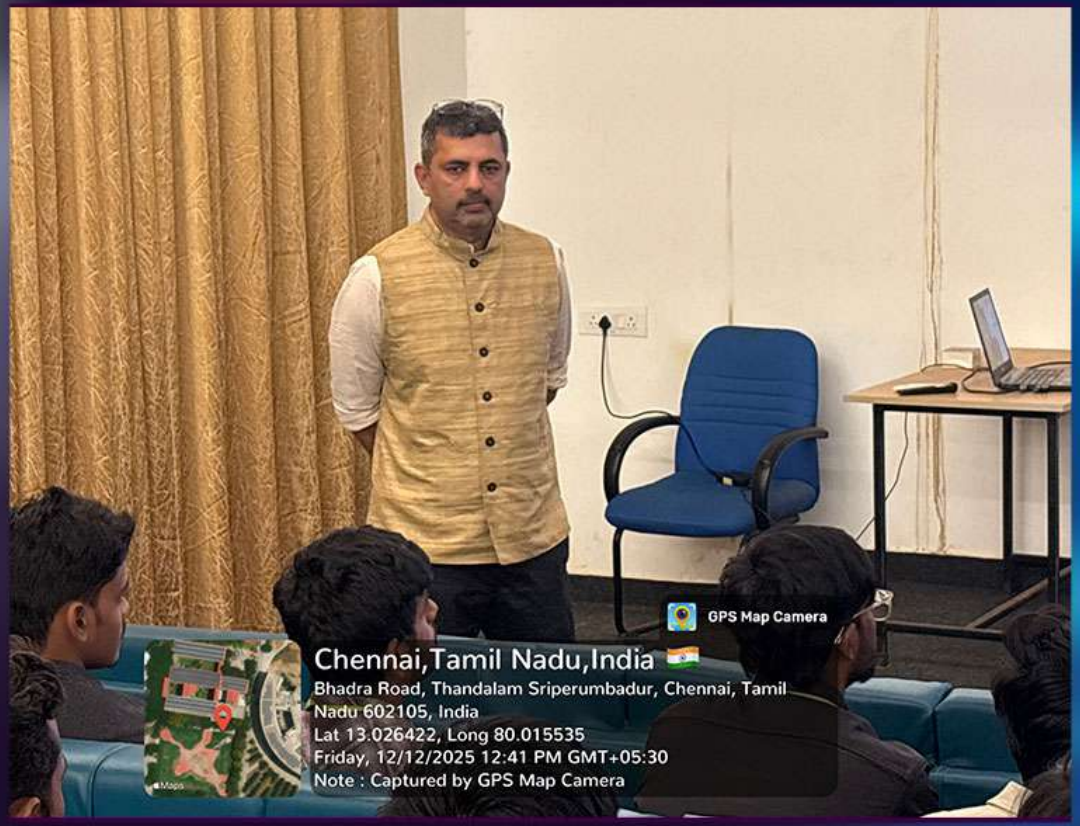
Thiru A.Murali General Manager - R&D, ZF Commercial Vehicle Control Systems Ltd, Chennai | 13.12.2025
Dept of Manufacturing

GUEST LECTURES

Mr.R.Navin Kumar, HSE manager, Nokia solution and networking | 18.11.2025
Dept of Sustainable and smart manufacturing

Mr.Sasikanth V , Founder & CEO of Minchronix Minchronix | 10.12.2025
Dept of Wireless communication

GUEST LECTURES



Dr. Sajan Mathew Professor Alliance School of Business Karnataka | 12.11.2025
Office of International Affairs

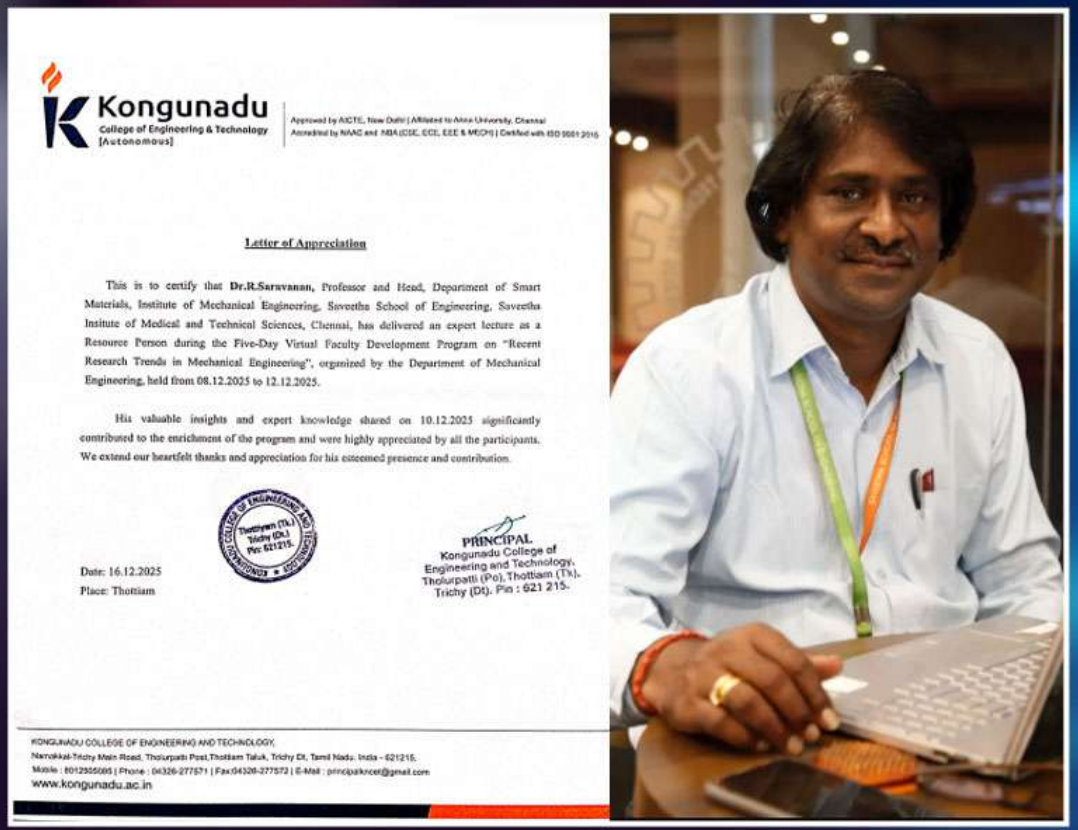
Mr. Suresh Govindhan, UX Designer / User Experience Specialist Zifo, Chennai. | 13.12.2025
Dept of Networking

GUEST LECTURES

Mrs. Padmavathy Krishnamoorthy, Senior Overseas Education Consultant, (IMIMS) | 17.11.2025
Office of Nanobiomaterials

Mr.Ganesh Kumar (TAFE) General Manager
Tractors and Farm Equipment Limited (TAFE) | 17.12.2025
Dept of Quantitative Engineering and Employability Skills

INVITED TALKS



Kongunadu
College of Engineering & Technology
[Autonomous]

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai
Accredited by NAAC and NBA (CSE, ECE, EEE & MECH) | Certified with ISO 9001:2015

Letter of Appreciation

This is to certify that **Dr.R.Saravanan,** Professor and Head, Department of Smart Materials, Institute of Mechanical Engineering, Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences, Chennai, has delivered an expert lecture as a Resource Person during the Five-Day Virtual Faculty Development Program on "Recent Research Trends in Mechanical Engineering", organized by the Department of Mechanical Engineering, held from 08.12.2025 to 12.12.2025.

His valuable insights and expert knowledge shared on 10.12.2025 significantly contributed to the enrichment of the program and were highly appreciated by all the participants. We extend our heartfelt thanks and appreciation for his esteemed presence and contribution.

Date: 16.12.2025
Place: Thottiam

PRINCIPAL
Kongunadu College of
Engineering and Technology,
Tholurpatti (Po), Thottiam (Tk),
Trichy (Dt). Pin : 621 215.

KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY,
Namakkal-Trichy Main Road, Tholurpatti Post,Thottiam Taluk, Trichy Dt, Tamil Nadu. India - 621215.
Mobile : 8012505085 | Phone : 04326-277571 | Fax:04326-277572 | E-Mail : principalkncet@gmail.com
www.kongunadu.ac.in

Dr.R.Saravanan, Department of SMART Materials
16.12.2025 | at Kongunadu College of Engineering and Technology (Autonomous). Trichy.

SAVEETHA
COLLEGE OF NURSING
Nurse to Excel

SIMATS
SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES
NAAC A++ GRADE | nirf 13 RANK

CERTIFICATE OF APPRECIATION

This is to certify that

Ms. D. KANAKA PRIYA

was a Resource Person in a Faculty Development Programme on "Embracing a New Language – A Journey from English to Japanese" held on 10th December 2025 at Saveetha College of Nursing, SIMATS, Thandalam, Chennai.

Dr.G.Bhuvaneswari
Organizing Secretary

Dr. R.Vijayalakshmi
Organizing Chairperson

D.Kanaka Priya, Assistant professor |
10.12.2025 | at SCON

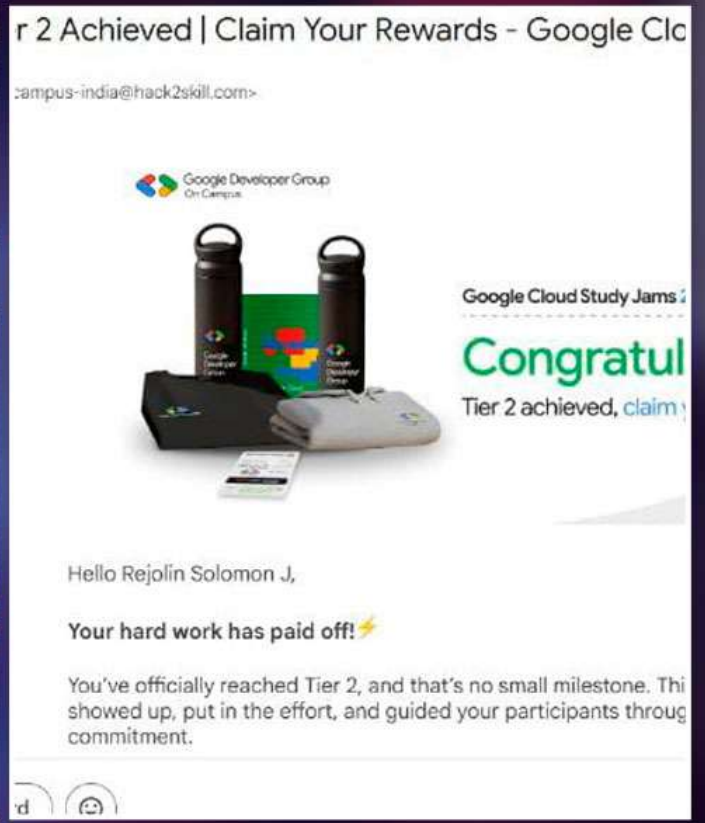
SIMATS DEBATE CLUB

SIMATS Debate Club Activity. SIMATS Debate Club conducted a Debate Competition Intra SIMATS on 15th, December.

SIMATS CLUB ACTIVITY

SIMATS Music and Vocal club Activity

SIMATS GDG CLUB ACTIVITY



GDG Club achieved Tier 2 of Google mandate

AWARDS

Burra Hemasri, Dept of Nano Electronics Materials and Sensors | Best Student Award-2025
Received from Wisdom Path Foundation

Vuyyuru Aasritha, Dept of Nano Electronics Materials and Sensors | Best Student Award-2025
Received from Wisdom Path Foundation

AWARDS

D. Kavya Dharshini , Dept of Nano Electronics Materials and Sensors | Best Entrepreneur, Best Researcher Award-2025 Received from Wisdom Path Foundation

Krithvik Venkatesh, Dept of Nano Electronics Materials and Sensors | Young Biotechnologist Award-2025 Received from Wisdom Path Foundation

AWARDS

Reem Ghouse, Dept of Nano Electronics Materials and Sensors | Excellence In Academic Award-2025
Received from Wisdom Path Foundation

Thulashi Kanthan SR , Dept of Nano Electronics Materials and Sensors | Young Biotechnologist Award-2025
Received from Wisdom Path Foundation

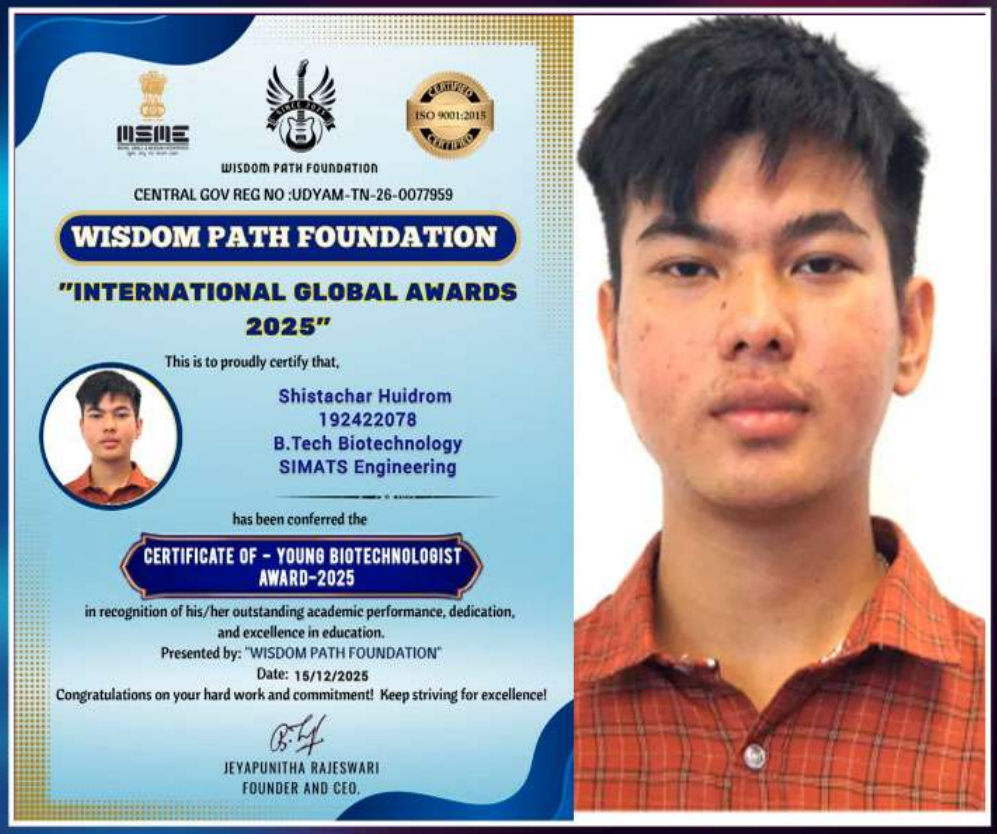
AWARDS

Hemavathi S, Dept of Nano Electronics Materials and Sensors | Excellence In Academic Award-2025 Received from Wisdom Path Foundation

S. Deepika, Dept of Nano Electronics Materials and Sensors | Young Biotechnologist Award-2025 Received from Wisdom Path Foundation

AWARDS

Ruby Syeda, Dept of Nano Electronics Materials and Sensors | Young Biotechnologist Award -2025
Received from Wisdom Path Foundation



Shistachar Huidrom, Dept of Nano Electronics Materials and Sensors | Young Biotechnologist Award-2025
Received from Wisdom Path Foundation

SSE IN PRESS

Echo of Arunachal
WEDNESDAY
DECEMBER 17, 2025

SPORTS / BUSINESS / SCIENCE
PUBLISHED FROM ITANAGAR

PAGE 7

SIMATS Engineering Wins Smart India Hackathon 2025

CHENNAI, Dec 16: Students of SIMATS Engineering have won the Smart India Hackathon (SIH) 2025 and a cash award of Rs 1.5 lakh, for their technology-driven solution developed for the Government of Sikkim's Tourism Department.

The winning project addressed the official problem statement titled "Digitize and Showcase Monasteries of Sikkim for Tourism and Cultural Preservation." The challenge witnessed participation from multiple teams across the country, reflecting strong national-level competition. Following a rigorous multi-stage evaluation process, only five teams were shortlisted for the grand finale, where the SIMATS Engineering team emerged as the overall winner.

The SIMATS students developed a comprehensive digital platform focused on cultural preservation, tourism accessibility, and visitor security. The solution digitised monasteries using immersive 3D models and 360-degree virtual walkthroughs, supported by VR integration, enabling remote access to heritage sites.

To enhance security and monitoring, the platform incorporated location-based access features. Addressing connectivity limitations in remote and hilly regions, the solution also enabled offline and anywhere-access functionality, ensuring uninterrupted availability of content.

In addition, the platform integrated end-to-end tourism services, including transport booking, accommodation reservations, monastery entry ticket booking, and digital access to historical manuscripts. An AI-powered tour planner, developed using agentic AI principles, provided personalised travel itineraries aligned with user preferences.

The jury commended the SIMATS team for the solution's technical depth, scalability, and real-world deployability, noting its effective integration of heritage conservation with modern tourism infrastructure.

Organised by the Government of India through the Ministry of Education's Innovation Cell and AICTE, the Smart India Hackathon is the country's flagship initiative to promote innovation, problem-solving, and industry-ready skills among students by crowdsourcing solutions for challenges faced by government departments.

Congratulating the team, SIMATS University Chancellor Dr N M Veeraiyan said the achievement reflects the institution's strong emphasis on experiential learning, innovation-led education, and empowering students to solve real-world problems through technology.

The victory marks a significant milestone for SIMATS Engineering, reinforcing its growing national reputation for hands-on learning, industry-integrated curriculum, and student-driven innovation.

दैनिक भास्कर
इंदौर 18-12-2025

सिमाट्स इंजीनियरिंग ने स्मार्ट इंडिया हैकाथॉन 2025 में मारी बाज़ी

इंदौर। सिमाट्स इंजीनियरिंग के छात्रों ने स्मार्ट इंडिया हैकाथॉन (SIH) 2025 में शानदार सफलता हासिल करते हुए राष्ट्रीय स्तर पर पहला स्थान प्राप्त किया है। टीम ने सिक्किम सरकार के पर्यटन विभाग के लिए विकसित अपने टेक्नोलॉजी-आधारित सॉल्यूशन के लिए 1.5 लाख का नकद पुरस्कार जीता। विजेता प्रोजेक्ट "पर्यटन और सांस्कृतिक संरक्षण के लिए सिक्किम के मठों को डिजिटाइज और प्रदर्शित करें" विषय पर आधारित था। इसमें मठों के 3डी मॉडल, 360-डिग्री वर्चुअल वॉकथ्रू और वीआर तकनीक का उपयोग किया गया, जिससे सांस्कृतिक विरासत को सुरक्षित रखने के साथ पर्यटन को बढ़ावा मिलेगा। कड़ी बहु-स्तरीय चयन प्रक्रिया के बाद सिमाट्स टीम ने ग्रैंड फिनाले में समग्र विजेता का खिताब अपने नाम किया।

कपास्या खली (60 किलो) | खली इंदौर-देवास-उज्जैन 2075 खंडवा-बुरहानपुर 2050 अकोला 3250 रुपए (क्विंटल)।

THOUGHT of the DAY
"Perfection is not attainable. But if we chase perfection we can catch excellence."
—Vince Lombardi

JAI MATA DI
The Earth News
Daily
Inking the Truth

WEDNESDAY, 17 December 2025
JAMMU
Pages 12
Rs. 3.00

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Regd. No.: JK57/06-10 |
RNI No. JKENG/2013/53265

SIMATS Engg wins Smart India Hackathon 2025

CHENNAI: Students of SIMATS Engineering have won the Smart India Hackathon (SIH) 2025, securing first place at the national level and a cash award of ₹1.5 lakh, for their technology-driven solution developed for the Government of Sikkim's Tourism Department.

The winning project addressed the official problem statement titled "Digitize and Showcase Monasteries of Sikkim for Tourism and Cultural Preservation." The challenge witnessed participation from multiple teams across the country, reflecting strong national-level competition. Following a rigorous multi-stage evaluation process, only five teams were shortlisted for the grand finale, where the SIMATS Engineering team emerged as the overall winner.

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To enhance security and monitoring, the platform incorporated location-based access features. Addressing connectivity limitations in remote and hilly regions, the solution also enabled offline and anywhere-access functionality, ensuring uninterrupted availability of content. In addition, the platform integrated end-to-end tourism services, including transport booking, accommodation reservations, monastery entry ticket booking, and digital access to historical Manuscripts. An AI-powered tour planner, developed using agentic AI principles, provided personalised travel itineraries aligned with user preferences.

SIMATS ENGINEERING

192221082
JAYADEV M

Slot	Total Marks	Marks Obtained	Class Average Mark

Current Status - Slot D

SPIC316 Mini Project for Optimization-87%

No. of Core Completed: 22
No.of Elective Completed: 04
PDD: Ongoing
Course yet to register : 2 Elective
Arrear: 08
Internship: Completed
Professional certificate: Waiting for the Exam on Java

University Results

UBA04	Discrete Mathematics	F	FAIL	December
BTA01	Biology and Environmental	B	PASS	December

SIMATS ENGINEERING

Suggestions to Parents

Dear parents,

Greetings from Saveetha School of Engineering !!!!!

Leet Code Rank : 1,779,947

Strength: Obedient
Weakness: Introvert
Aim: To secure a good placement
This Week Progress : Completed No Certificates.

Important Note: Kindly ensure that all your mentees report in person for their SPIC registrations as scheduled:SPIC1: 15th December SPIC4: 16th December. Please confirm that they attend without fail and submit their hall tickets the next day.

Students should be enrolled in any one of the following courses: PDD, Internship, or Elective. All students are required to register for the supplementary examination and clear all pending courses. Students must be fully prepared with all relevant proof/documents for the GRB.

	GRB -Components
1	CGPA
2	PDD
3	Research Project
4	Internships
5	Professional Certifications
6	Foreign Language
7	Conferences (National & International)
8	Hackathon (Internal & External)
9	Competitions (External & Internal)
10	MOOC courses
11	Capstone Projects
12	Awards (Academics/Non-Academics)

SIMATS ENGINEERING

MENTEE RESPONSE	PARENT'S RESPONSE
Thank you for guiding me mam	Thank you for guiding my son