Dr. MAHALINGAM
COLLEGE OF ENGINEERING AND TECHNOLOGY
Udumalai Road, Pollachi, Coimbatore District 642003
Established in 1998 • Approved by AICTE • Affiliated to Anna University
An Autonomous Institution Since 2011
(A DIVISION OF NIA EDUCATIONAL INSTITUTIONS)

NAAC A++ GRADE
Cycle 3 (2023-2030)
The Highest Grade

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BYTE BULLETIN

A NEWSLETTER



VOLUME 1 - ISSUE 5 - NOVEMBER 2025

About Byte Bulletin

ByteBulletin proudly presents a vibrant showcase of our department's milestones, capturing the spirit of learning, innovation, and excellence that defines our academic community. This edition highlights the enthusiastic participation of students in various co-curricular and extracurricular activities, along with their accomplishments in prestigious online courses and NPTEL certifications that reflect their commitment to continuous learning. The newsletter also celebrates the remarkable achievements of our dedicated faculty, whose contributions inspire academic growth and professional development. In addition, it features a comprehensive overview of department events, workshops, and initiatives, as well as notable student achievements and winners across diverse domains. ByteBulletin stands as a testament to our collective efforts, talent, and pursuit of excellence, offering readers an inspiring glimpse into the dynamic activities shaping our department.

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COMPUTER SCIENCE AND ENGINEERING

VISION OF THE DEPARTMENT

To develop engineers with global employability, capability, research focus and social responsibility.

MISSION OF THE DEPARTMENT

- To develop internationally competent engineers in dynamic IT field by providing state-of-art academic environment and industry driven curriculum.
- To motivate and guide students to take up higher studies and establish entrepreneurial ventures.
- To enrich the department through committed and technically sound faculty team with research focus in thrust areas.
- To undertake societal problems and provide solutions through technical innovations and projects in association with the industry, society and professional bodies.

Programme Educational Objectives (PEOs)

PEO 1: Domain Expertise - Possess expertise and emerge as key players in IT integrated domains.
PEO 2: Computing Skills and Ethics - Employ computing skills to solve societal and environmental issues in an ethical manner.
PEO 3: Lifelong Learning and Research - Involve in lifelong learning and research to meet the demands of global technology.

Programme Outcomes (POs)

PO1.Engineering Knowledge : Apply the knowledge of mathematics, science, engineering fundamentals and concepts of Computer Science to solve complex engineering problems.

PO2.Problem Analysis : Identify, review literature, formulate and analyse complex engineering problems using first principles of mathematics and engineering sciences.

PO3.Design and Development of Solutions : Design and develop computing solutions for complex engineering problems with societal and environmental awareness.

PO4.Complex problem Investigation : Investigate complex problems by employing research methods to arrive at valid conclusions.

PO5.Modern Tool Usage : Evaluate and use appropriate tools and techniques in engineering activities .

PO6.Societal contribution : Follow professional engineering practice by applying contextual knowledge to assess societal and legal issues.

PO7.Environment and Sustainability : Understand and provide professional engineering solutions taking into consideration environmental and economic sustainability.

PO8.Ethics : Follow ethical principles and norms in engineering practice.

PO9.Individual and Team work : Function effectively as an individual, team member or leader in diversified environments.

PO10.Communication : Communicate effectively through various modes for all engineering activities.

PO11.Project Management and Finance : Apply Engineering knowledge and management principles for effective project management in multidisciplinary environments.

PO12.Life-long Learning : Engage in independent life-long learning and skill development for professional and social well being.

Programme Specific Outcomes (PSOs)

PSO1. Systems Engineering: Employ software engineering principles in the design and development of efficient systems.

PSO2. Knowledge Engineering: Apply data analytics techniques for solving real world problems.





DEPARTMENT ACTIVITIES









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DEPARTMENT ACTIVITIES

01) The Department of CSE, through the DigiFlash Association in collaboration with MCET–Institution's Innovation Council, organized **"Demo Day 2025 (Idea Showcase)"** from 18.11.2025 to 20.11.2025. Students presented innovative ideas and prototypes, demonstrating creativity and problem-solving skills, while the event encouraged innovation, collaboration, and real-world application of concepts.

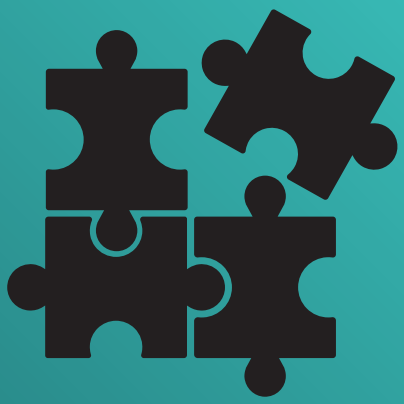














STUDENTS ACHIEVEMENTS











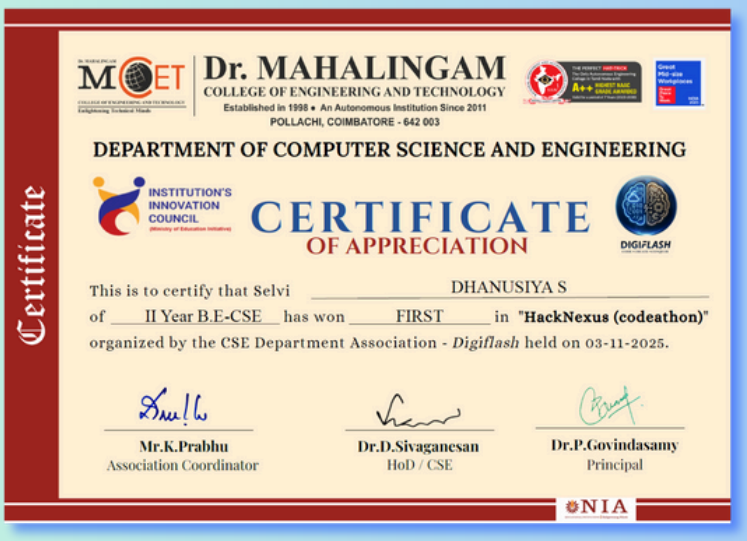
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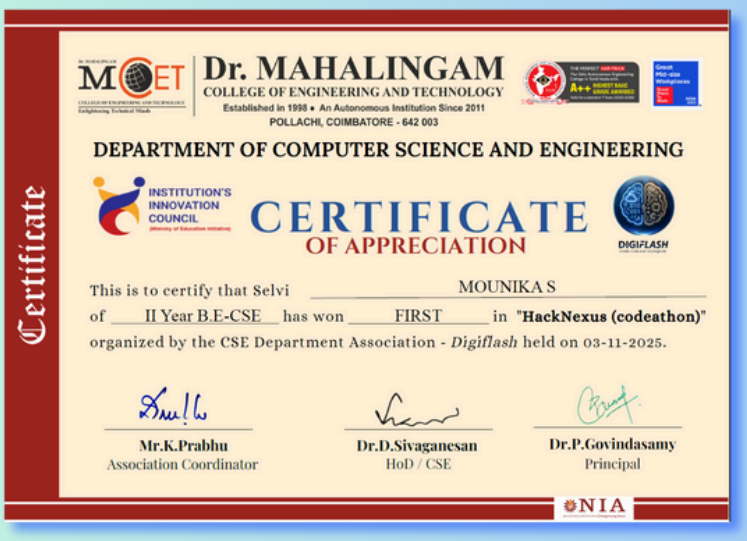


STUDENT ACHIEVEMENTS

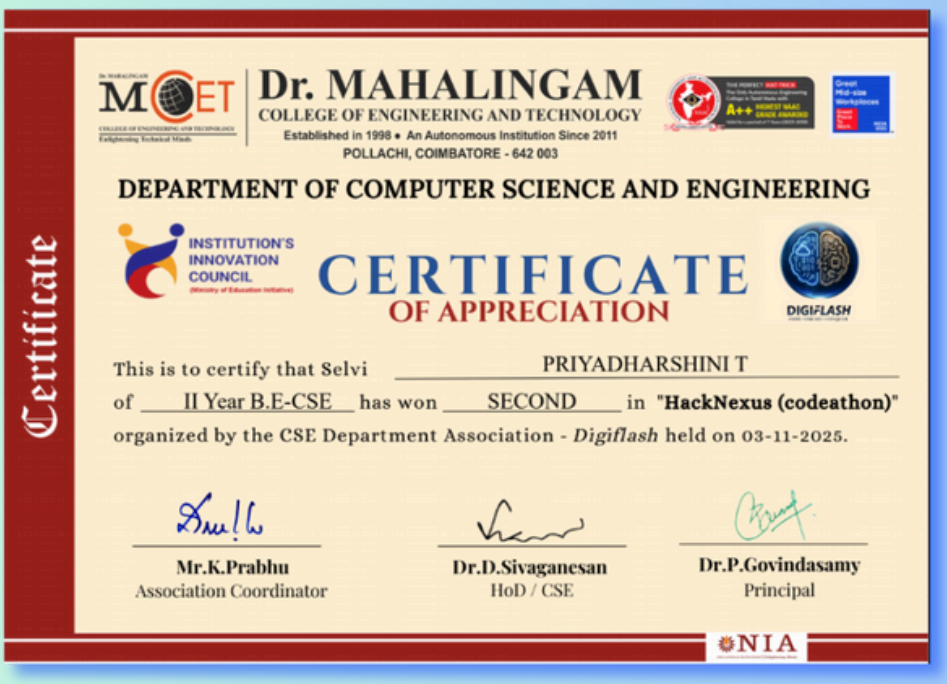
01) **Selvi. Dhanusiya S**, student of II Year B.E. CSE, has participated and secured **First prize** in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



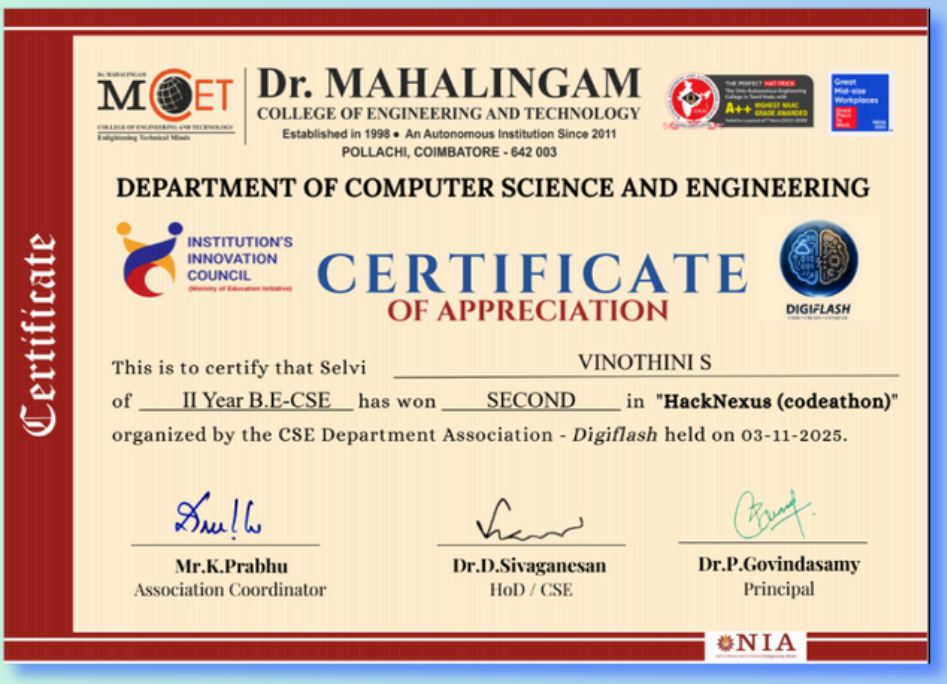
02) **Selvi. Mounika S**, student of II Year B.E. CSE, has participated and secured **First prize** in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



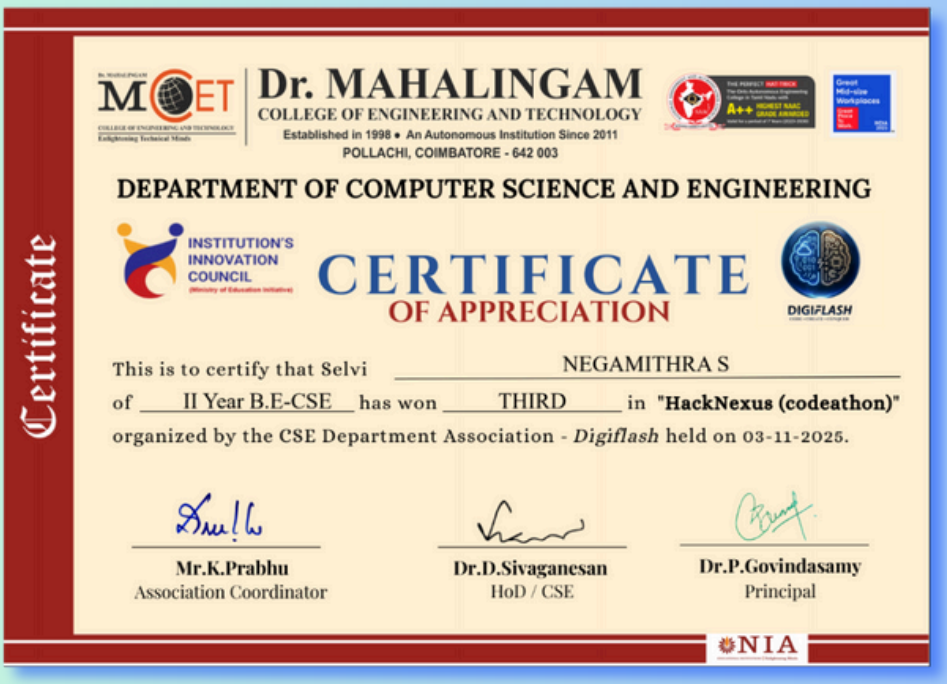
03) **Selvi. Priyadharshini T**, student of II Year B.E. CSE, has participated and secured **Second prize** in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



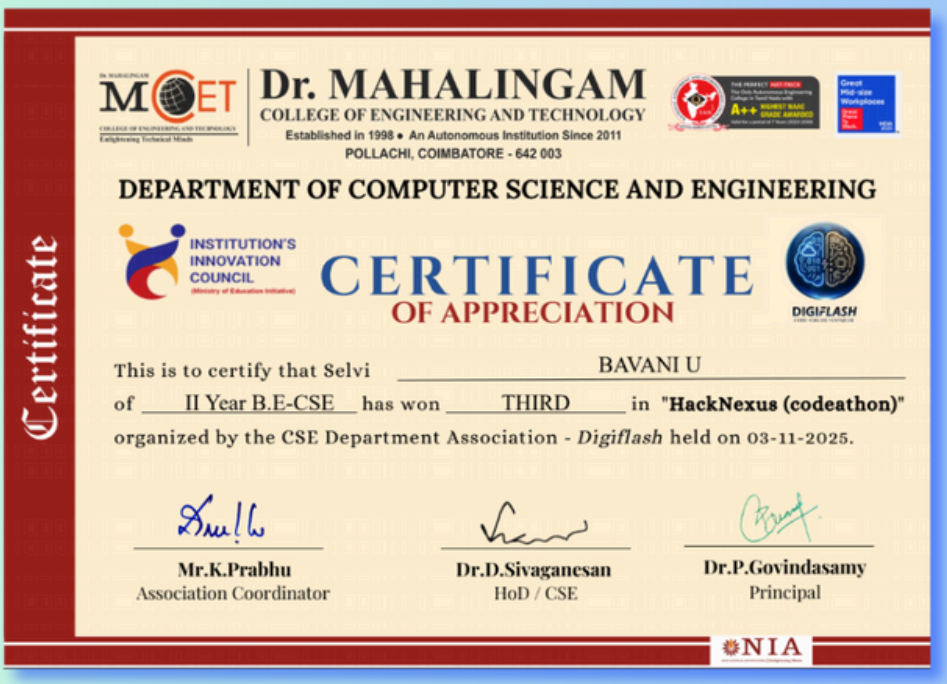
04) **Selvi. Vinothini S**, student of II Year B.E. CSE, has participated and secured **Second prize** in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



05) **Selvi. Negamithra S**, student of II Year B.E. CSE, has participated and secured **Third prize** in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



06) **Selvi. Bavani U**, student of II Year B.E. CSE, has participated and secured **Third prize** in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



07) **Selvan. Abdul Vahab A**, student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



08) **Selvan. Abhinav V S**, student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



09) **Selvi. Archana P**, student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



10) **Selvi. Reshika A**, student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



11) **Selvan. Gowshikaram R** , student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



12) **Selvan. Bala Murugan T**, student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



13) **Selvan. Karthikraja S**, student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



14) **Selvi.Kavinaya M**, student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



15) **Selvi. Kavipriya A** , student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



16) **Selvan. Aswin D K** , student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



17) **Selvan. Jashwanth Krishna S** , student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



18) **Selvi. Kavivarshini S R** , student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



19) **Selvi. Kaviya T**, student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



20) **Selvi. Swetha K** , student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



21) **Selvan. Vijayaakash B**, student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



22) **Selvi. Durga Nandhini T**, student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



23) **Selvi. Kamalika D**, student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



24) **Selvi. Kathijathul Equsana A**, student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



25) **Selvi. Madhusri K**, student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



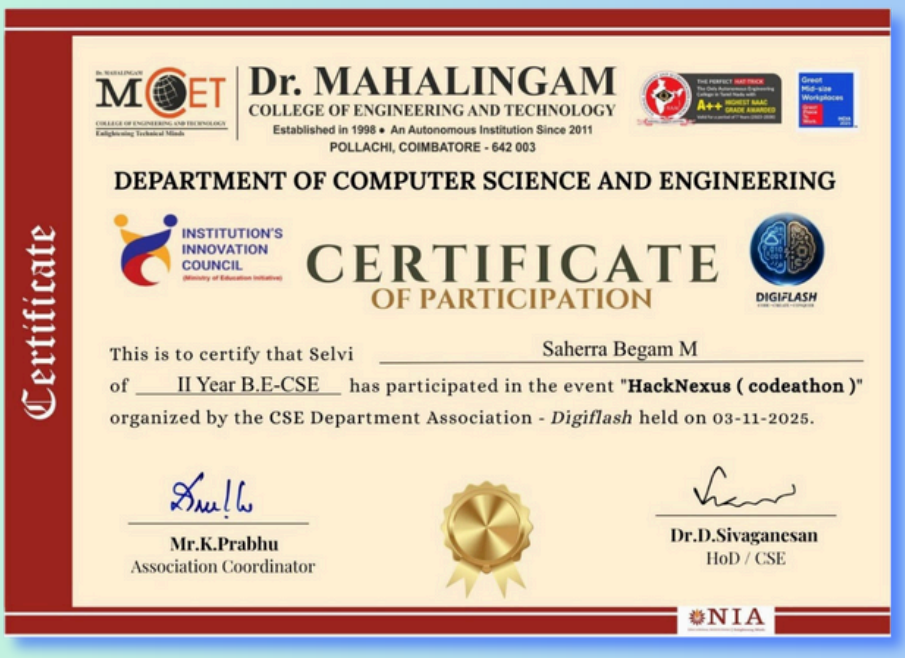
26) **Selvi. Rakshana N**, student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



27) **Selvi. Madhusri K**, student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.



28) **Selvi. Rakshana N**, student of II Year B.E. CSE, has participated in the event **"HackNexus (Codeathon)"** organized by the Department of Computer Science and Engineering Association – DigiFlash, Dr. Mahalingam College of Engineering and Technology, held on 03.11.2025.





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