

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROUDLY PRESENTS  
**NEWSLETTER**



## VISION OF THE DEPARTMENT

To develop engineers with global employability, entrepreneurship 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 multi-disciplinary 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.



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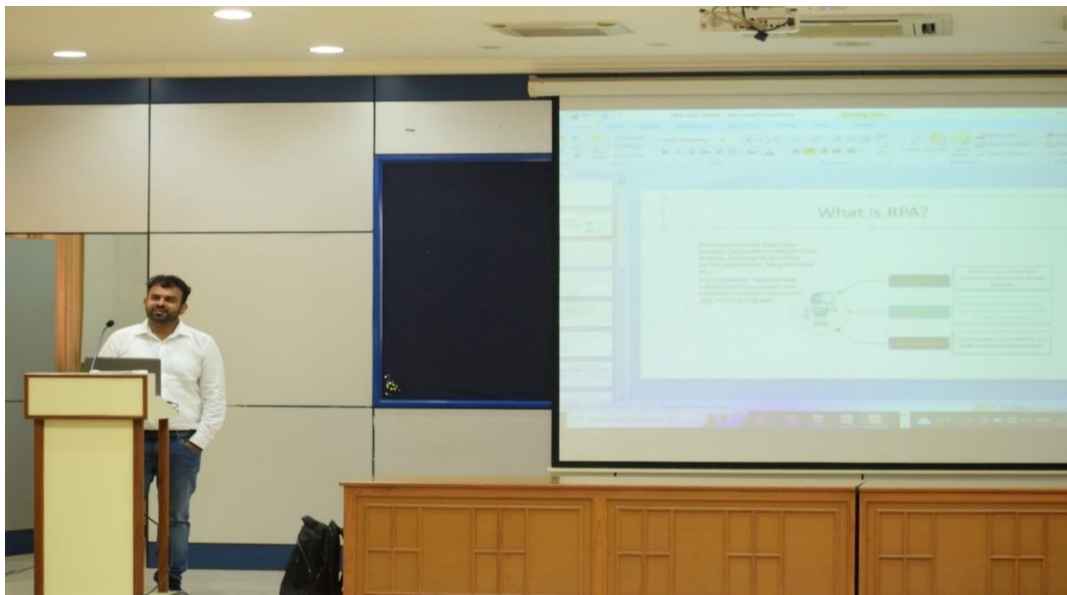
Dr. Mahalingam College of Engineering and Technology, Pollachi

Department of Computer Science and Engineering

CSE Newsletter

# *Department Activities*

1. Department of CSE conducted a “**Technical Talk on Robotic Process Automation**” for III Year CSE students and it is organized by Digi Flash (Department Association) on 21.01.2023 from 11:00 AM – 01:00 PM. **Mr. H.S.Navas, Solution Architect, WonderBotz, Ahmedabad, Gujarat** acted as a Resource Person.



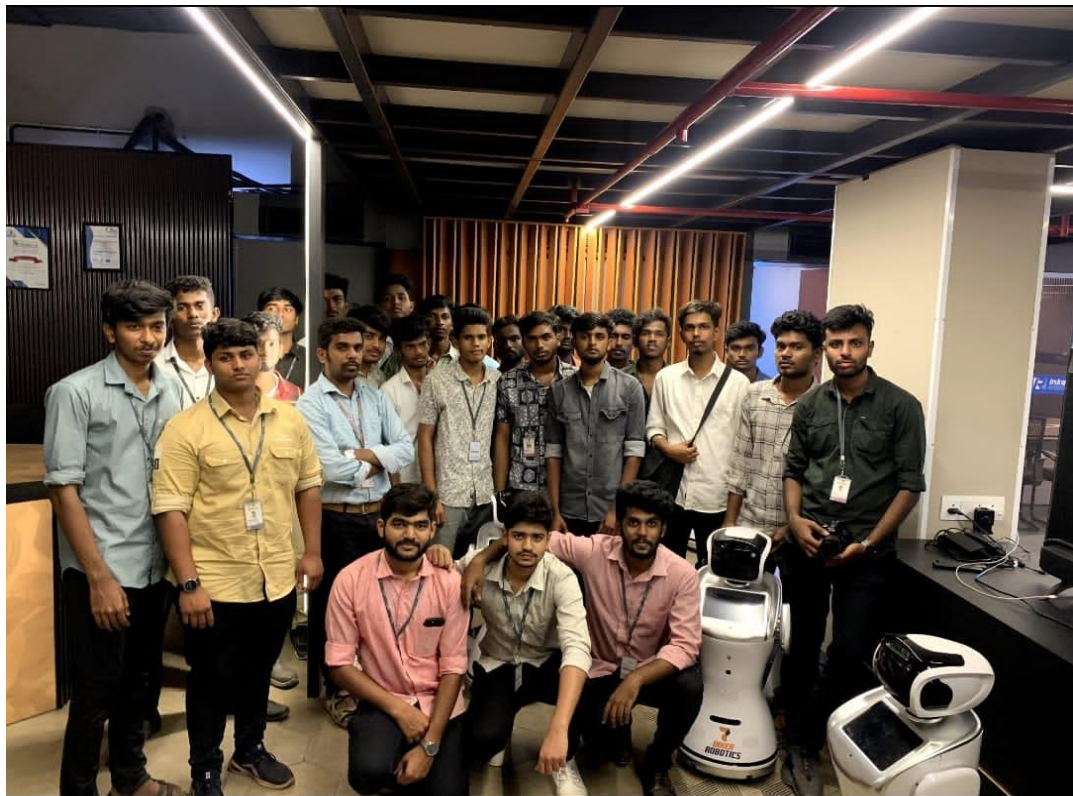
2. Department of CSE conducted a **“Poster Presentation on Latest Technologies in IT”** for I Year CSE students and it is organized by Digi Flash (Department Association) on 09.02.2023.



3. Department of CSE conducted a **“Workshop on Entrepreneurship Skill, Attitude and Behaviour Development”** for III & II Year CSE students and it is organized by Digi Flash (Department Association) on 17.02.2023. **Mr.Vasanth Nagarajan, Director & Chief Technology Officer of Pinesphere Solutions, Coimbatore** acted as a Resource Person.



4. Students of II Year CSE – A Section have gone for Industrial visit to **Inker Robotic Solutions Pvt Ltd, Thrissur** on 18.02.2023.



5. Department of CSE conducted a “**Digihunt**” for II Year CSE students and it is organized by Digi Flash (Department Association) on 23.02.2023 from 02:00 PM to 04:30 PM.



6. Department of CSE conducted an alumni interaction Programme on “**Technical Talk**” for III Year CSE students on 24.02.2023. **Mr.Jaswanth Manigundan Software Quality Coach, Culture Amp, Australia** acted as a Resource Person.





7. Students of II Year CSE – A Section have gone for Industrial visit to **Inker Robotic Solutions Pvt Ltd, Thrissur** on 18.02.2023.



8. Department of CSE conducted a “**Two Day Workshop on UI/UX Design**” for III Year CSE students and it is organized by Digi Flash (Department Association) on 23.03.2023 & 24.03.2023. **Mr.S.Dineshkumar, Graphics Designer, Training Trains Software Technologies, Erode** acted as a Resource Person.



9. Department of CSE conducted a “**Two Day Workshop on Node JS and React JS**” for III Year CSE students and it is organized by Digi Flash (Department Association) on 23.03.2023 & 24.03.2023. **Mr.R.S.Selvakumar, Senior App Developer Training Trains Software Technologies, Erode** acted as a Resource Person.



10. Department of CSE conducted a **“Three Days Workshop on Data Science Techniques for Healthcare Applications”** in association with MCET-ISTE Students Chapter, Dr.Mahalingam College of Engineering and Technology, Pollachi from 30.03.2023 to 01.04.2023. **Dr.J.C.Miraclin Joyce Pamila, Professor & Head, Department of Computer Science and Engineering, Government College of Technology, Coimbatore** acted as a Resource Person for Day 1.



**Mr.Mohammed Harun Babu R, SME – Artificial Intelligence and Data Science, Bangalore** acted as a Resource Person for Day 2.



**Mr.R.Balachandar, Cloud AI Software Engineer, Aruba Networks, Bangalore acted as a Resource Person for Day 3.**



11. Students of III Year CSE – B Section have gone for Industrial visit to **Inker Robotic Solutions Pvt Ltd, Thrissur** on 11.04.2023.



12. Students of III Year CSE – B Section have gone for Industrial visit to **Spectrum Softech Solutions Pvt. Ltd, Kochi** on 12.04.2023.



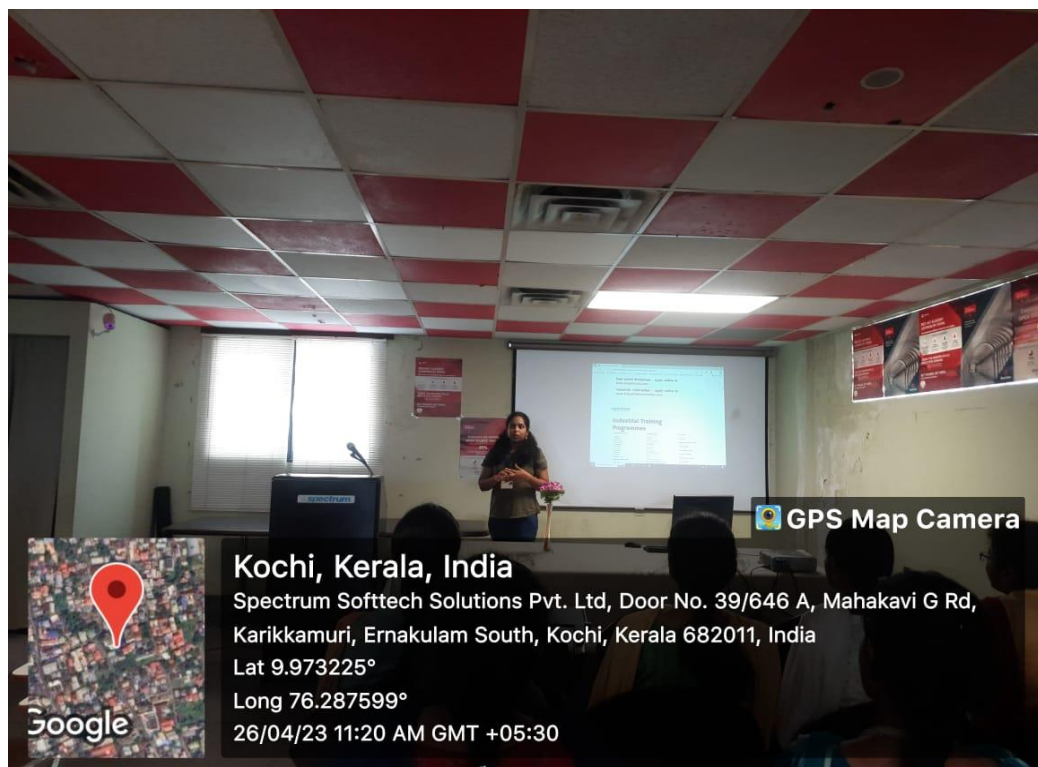
13. Students of III Year CSE – B Section have gone for Industrial visit to **Irohuh Technologies Pvt. Ltd, Kochi** on 13.04.2023.



14. Students of III Year CSE – A Section have gone for Industrial visit to **Inker Robotic Solutions Pvt Ltd, Thrissur** on 25.04.2023.



15. Students of III Year CSE – A Section have gone for Industrial visit to **Spectrum Softech Solutions Pvt. Ltd, Kochi** on 26.04.2023.



16. Students of III Year CSE – A Section have gone for Industrial visit to **Irohuh Technologies Pvt. Ltd, Kochi** on 27.04.2023.



17. Department of CSE conducted a “**Farewell Day**” for IV Year CSE students and it is organized by Digi Flash (Department Association) on 27.04.2023 from 02:30 PM to 04:30 PM.



18. Department of CSE conducted a “**Technical Quiz Competition**” for II Year CSE students and it is organized by Digi Flash (Department Association) on 27.04.2023 from 03:00 PM to 04:30 PM.



19. Department of CSE conducted a “**Alumni Interaction on Career Path and Experience Sharing**” for II Year CSE students and it is organized by Digi Flash (Department Association) on 28.04.2023 from 11:00 AM to 01:00 PM. **Mr. Anantha Subramaniam, Head-Centre of Excellence, Middleware Technologies, Aspire Systems, Chennai** acted as the resource person.





20. 24<sup>th</sup> Valedictory Function of Digiflash CSE Department Association was inaugurated on 28.04.2023. **Mr.S.Karthikeyan, Senior Software Engineer, Cisco Systems, Bangalore acted as the chief guest** for the function and interacted with the students.

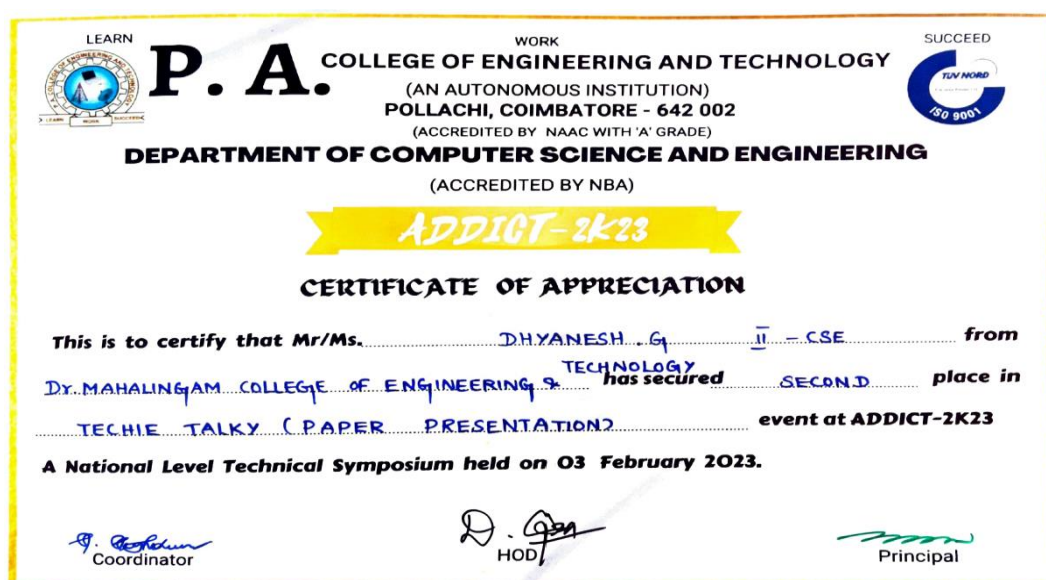


**DEPARTMENT OF COMPUTER SCIENCE AND  
ENGINEERING**



# STUDENT ACHIEVEMENT AWARDS

1. **Selvan.G.Dhiyanesh**, student of II Year B.E.CSE has participated and **Won Second Place** in the event “**Techie Talky (Paper Presentation)**” at ADDICT – 2K23 a national level Technical Symposium organised by P.A. College of Engineering and Technology, Pollachi held on 03.02.2023



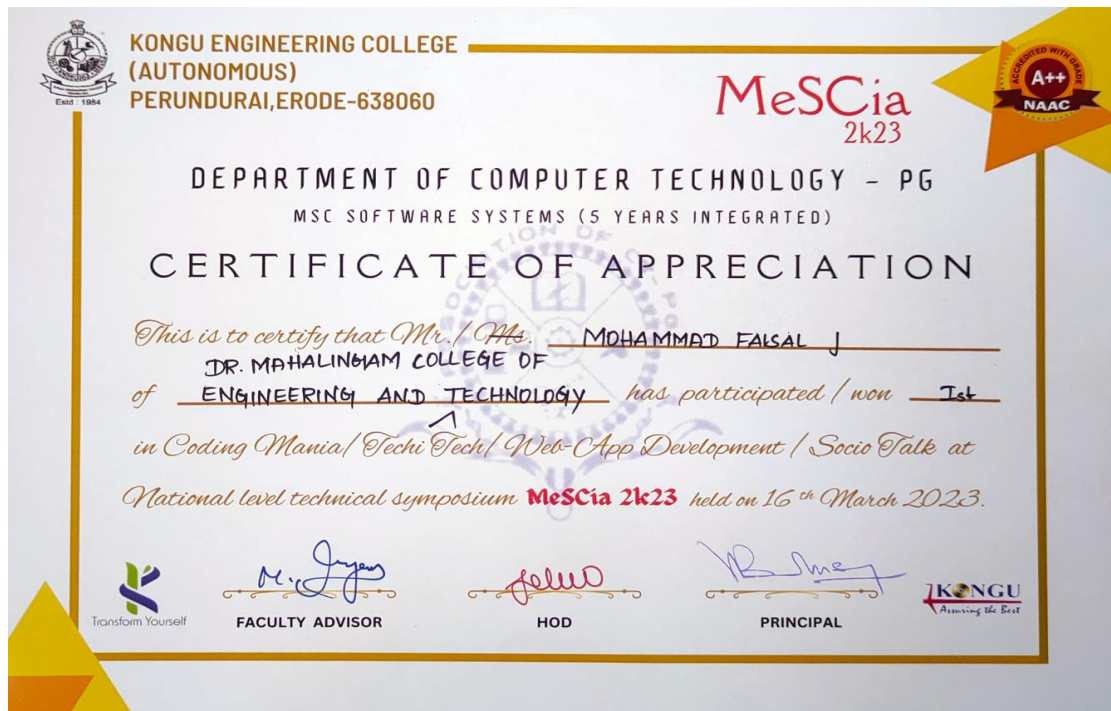
2. **Selvan.G.Dhiyanesh**, has participated in the event “**Paper Presentation**” and **Won First Place** during the Henosis 2K23 organised by Dr.N.G.P. Institute of Technology, Coimbatore held on 25.02.2023



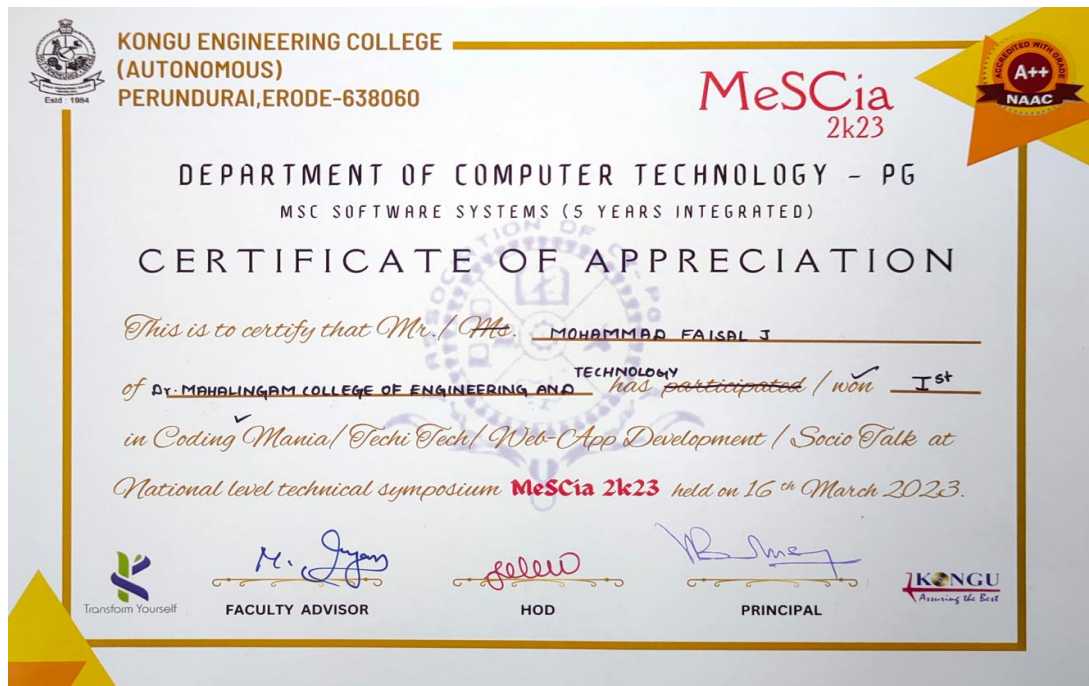
3. **Selvan.S.R.Tharan**, student of II year B.E.CSE Student has participated and **Won First Prize** in “**Coding Mania**” at National Level Technical Symposium MeSCia 2K23 organised by Kongu Engineering College, Erode held on 16.03.2023.



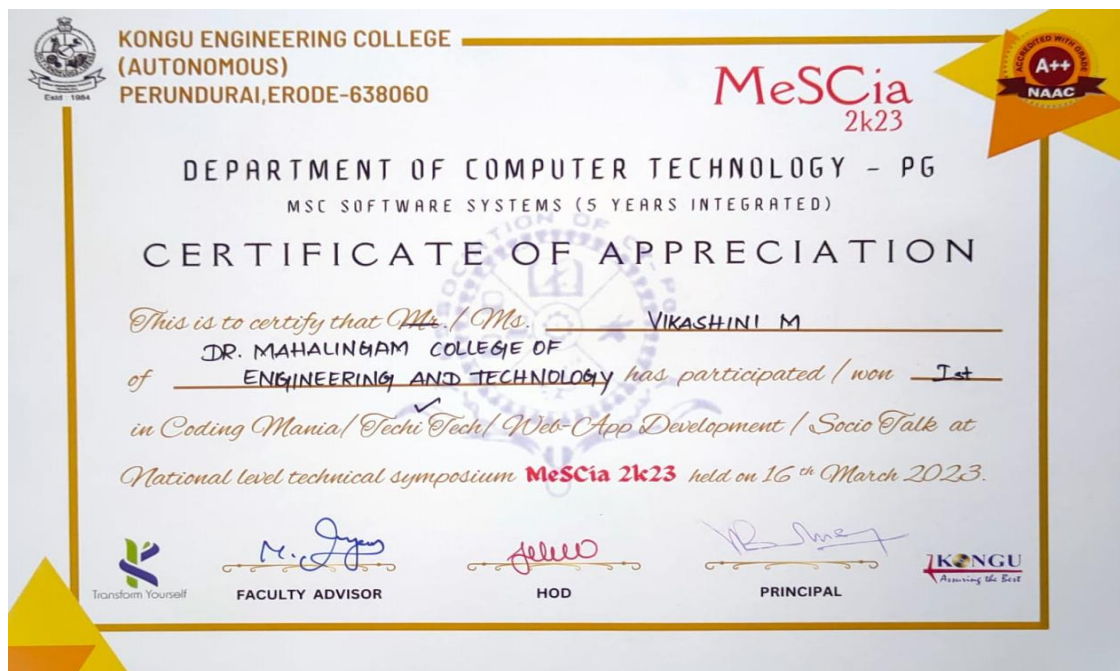
4. **Selvan.J.Mohammad Faisal**, student of II year B.E.CSE Student has participated and **Won First Prize** in “**Techie Talk**” at National Level Technical Symposium MeSCia 2K23 organised by Kongu Engineering College, Erode held on 16.03.2023.



5. **Selvan.J.Mohammad Faisal**, student of II year B.E.CSE Student has participated and **Won First Prize** in “Coding Mania” at National Level Technical Symposium MeSCia 2K23 organised by Kongu Engineering College, Erode held on 16.03.2023.



6. **Selvi.M.Vikashini**, student of II year B.E.CSE Student has participated and **Won First Prize** in “Techie Talk” at National Level Technical Symposium MeSCia 2K23 organised by Kongu Engineering College, Erode held on 16.03.2023.



7. **Selvan.G.Srihari**, student of II Year B.E.CSE has completed the NPTEL Course on “**The Joy of Computing using Python**” from January to April 2023 and achieved **Elite with gold** batch.



The certificate is awarded to **SRIHARI G** for successfully completing the course **The Joy of Computing using Python** with a consolidated score of **92 %**.

Online Assignments	24.97/25	Proctored Exam	67.5/75
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Total number of candidates certified in this course: **10672**

Prof. Devendra Jalihaal, Chairperson, Centre for Outreach and Digital Education, IITM  
Jan-Apr 2023 (12 week course)  
Prof. Andrew Thangaraj, NPTEL, Coordinator, IIT Madras

Indian Institute of Technology Madras  
swayam  
Roll No: NPTEL23CS20S73392074  
To validate the certificate  
No. of credits recommended: 3 or 4

# STUDENT ACHIEVEMENTS

1. **Selvan.A.Rahul Krishnan**, student of II Year B.E.CSE has successfully completed the two weeks virtual internship on “**Front End Development**” under IBM SkillsBuild Program from 30.01.2023 to 13.02.2023.



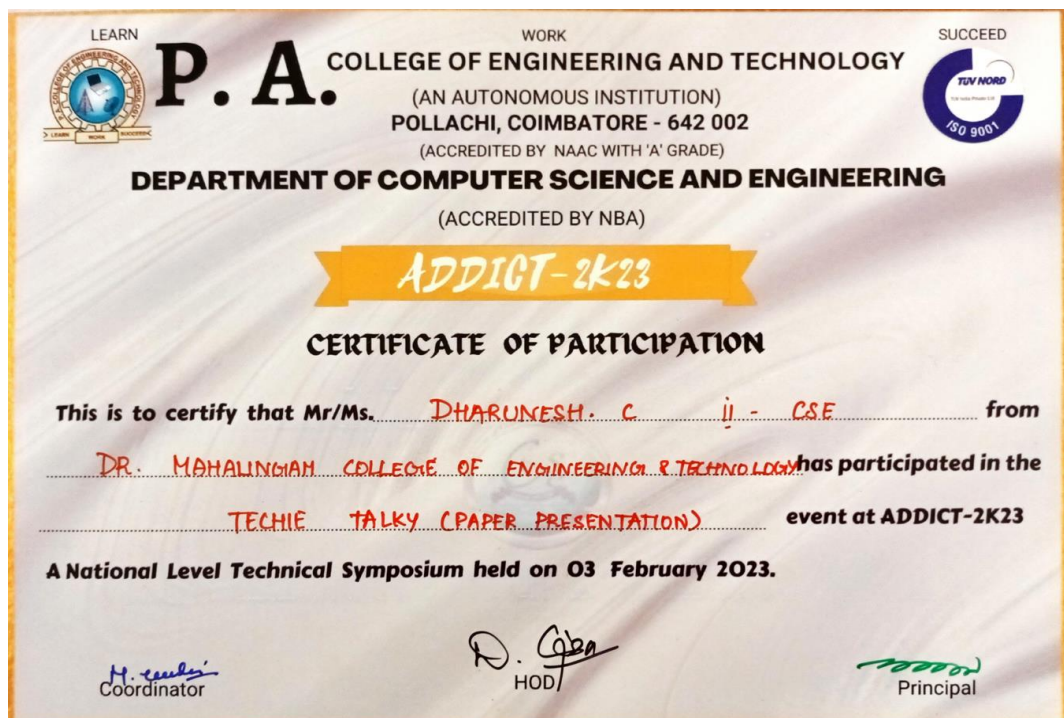
2. **Selvan.J.Praveen**, student of II Year B.E.CSE has attended the One day National level Workshop on “**Data Analytics using MS-Excel**” organised by Karpagam College of Engineering, Coimbatore held on 01.02.2023.



3. **Selvan.D.Mohan Kumar**, student of II Year B.E.CSE has attended the One day National level Workshop on “**Data Analytics using MS-Excel**” organised by Karpagam College of Engineering, Coimbatore held on 01.02.2023.



4. **Selvan.C.Dharunesh**, student of II Year B.E.CSE has participated in the event “**Paper Presentation**” at ADDICT – 2K23 a national level Technical Symposium organised by P.A. College of Engineering and Technology, Pollachi held on 03.02.2023.





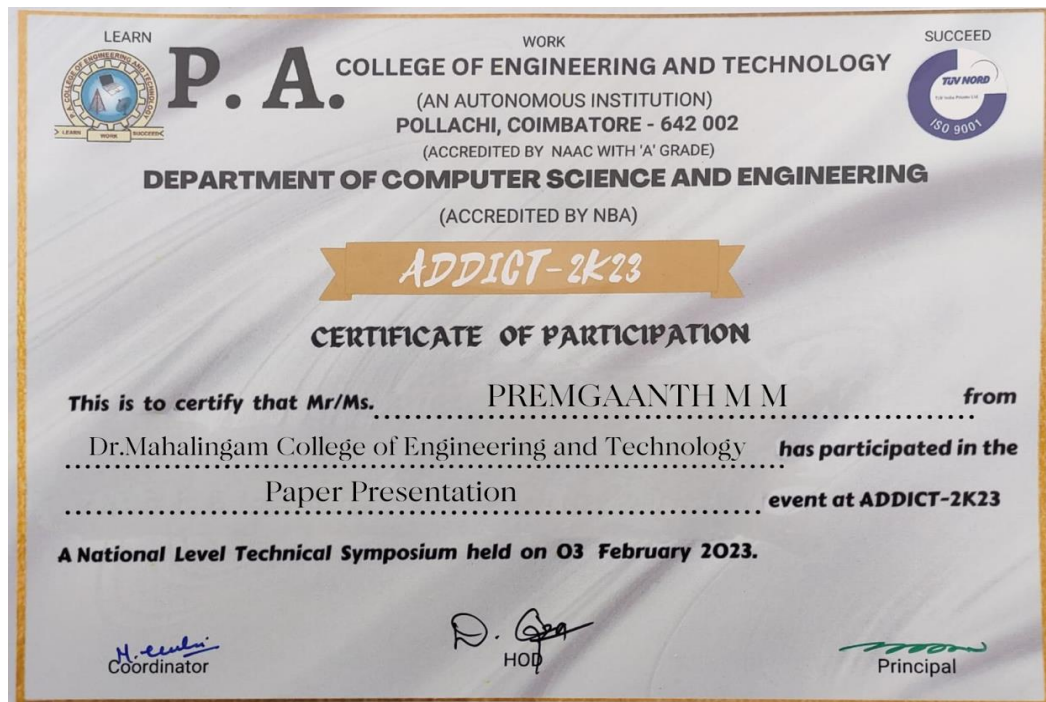
5. **Selvan.A.Rahul Krishnan**, student of II Year B.E.CSE has participated in the “Code Debugging” event at ADDICT – 2K23 a national level Technical Symposium organized by P.A. College of Engineering and Technology, Pollachi held on 03.02.2023.



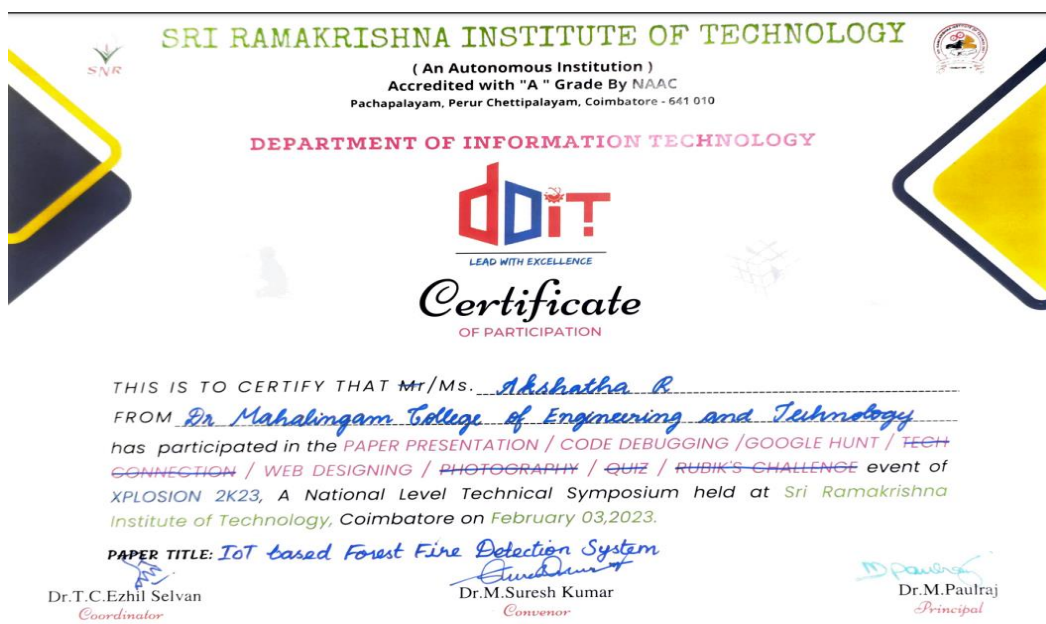
6. **Selvan.M.Karthik**, student of II Year B.E.CSE has participated in the “Code debugging” event at ADDICT – 2K23 a national level Technical Symposium organised by P.A. College of Engineering and Technology, Pollachi held on 03.02.2023.



7. **Selvan.M.M.Premgaanth**, student of II Year B.E.CSE has participated in the event “**Paper Presentation**” at ADDICT – 2K23 a national level Technical Symposium organized by P.A. College of Engineering and Technology, Pollachi held on 03.02.2023.



8. **Selvi.R.Akshatha**, student of II Year B.E.CSE has participated in the event “**Paper Presentation, Code Debugging, Google Hunt and Web Designing**” at XPLOSION – 2K23 a national level Technical Symposium organised by Sri Ramakrishna Institute of Technology, Coimbatore held on 03.02.2023.



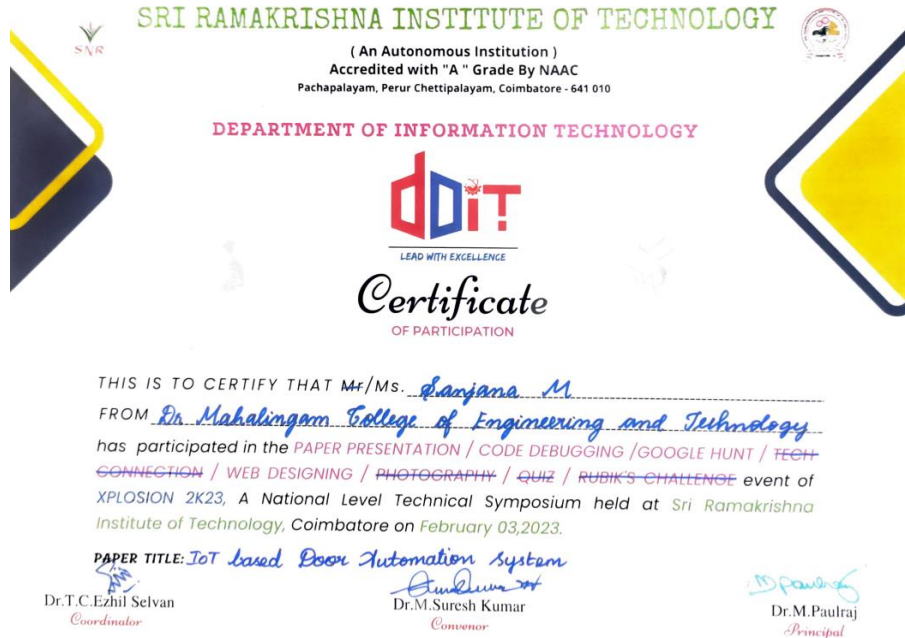
9. **Selvi.M.Arul Nandhini**, student of II Year B.E.CSE has participated in the event “**Paper Presentation, Code Debugging, Google Hunt and Web Designing**” at XPLOSION – 2K23 a national level Technical Symposium organised by Sri Ramakrishna Institute of Technology, Coimbatore held on 03.02.2023.



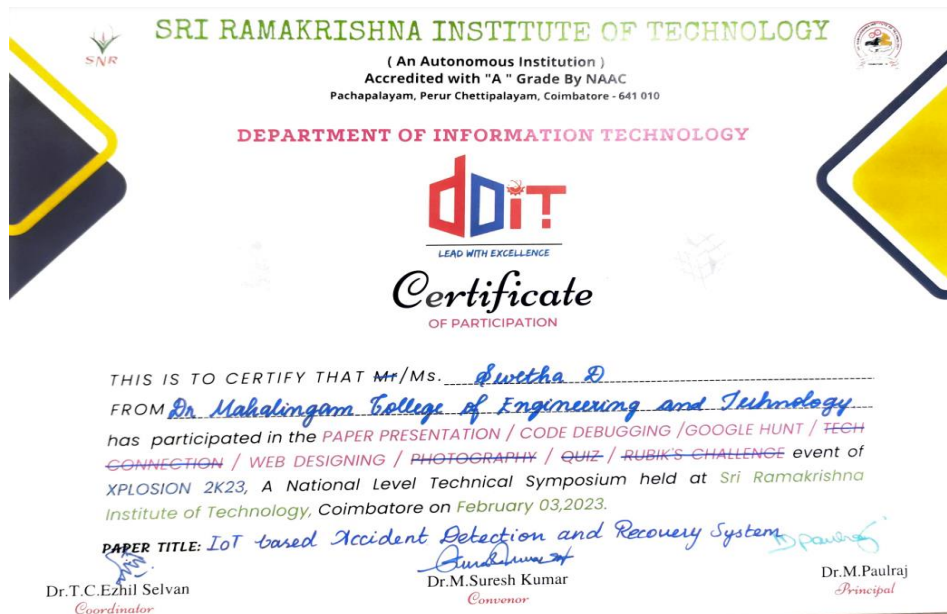
10. **Selvi.G.Harsha Pradha**, student of II Year B.E.CSE has participated in the event “**Paper Presentation, Code Debugging, Google Hunt and Web Designing**” at XPLOSION – 2K23 a national level Technical Symposium organised by Sri Ramakrishna Institute of Technology, Coimbatore held on 03.02.2023.



11. **Selvi.M.Sanjana**, student of II Year B.E.CSE has participated in the event “**Paper Presentation, Code Debugging, Google Hunt and Web Designing**” at XPLOSION – 2K23 a national level Technical Symposium organised by Sri Ramakrishna Institute of Technology, Coimbatore held on 03.02.2023.



12. **Selvi.D.Swetha**, student of II Year B.E.CSE has participated in the event “**Paper Presentation, Code Debugging, Google Hunt and Web Designing**” at XPLOSION – 2K23 a national level Technical Symposium organised by Sri Ramakrishna Institute of Technology, Coimbatore held on 03.02.2023.



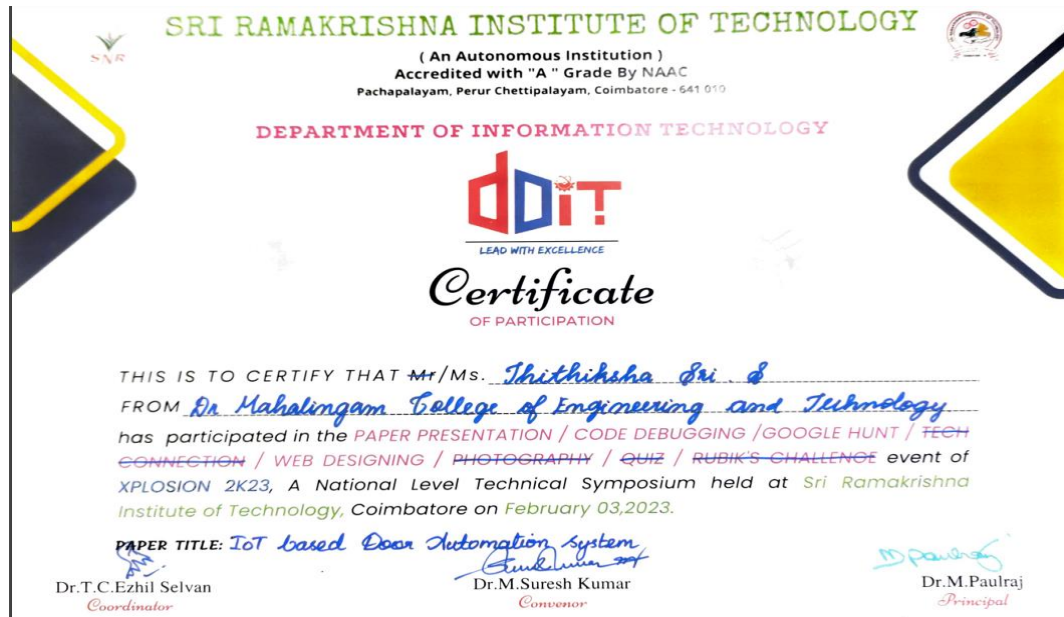
13. **Selvi.V.Gowsika**, student of II Year B.E.CSE has participated in the event “**Paper Presentation, Code Debugging, Google Hunt and Web Designing**” at XPLOSION – 2K23 a national level Technical Symposium organised by Sri Ramakrishna Institute of Technology, Coimbatore held on 03.02.2023.



14. **Selvi.R.Subhaharini**, student of II Year B.E.CSE has participated in the event “**Paper Presentation, Code Debugging, Google Hunt and Web Designing**” at XPLOSION – 2K23 a national level Technical Symposium organised by Sri Ramakrishna Institute of Technology, Coimbatore held on 03.02.2023.



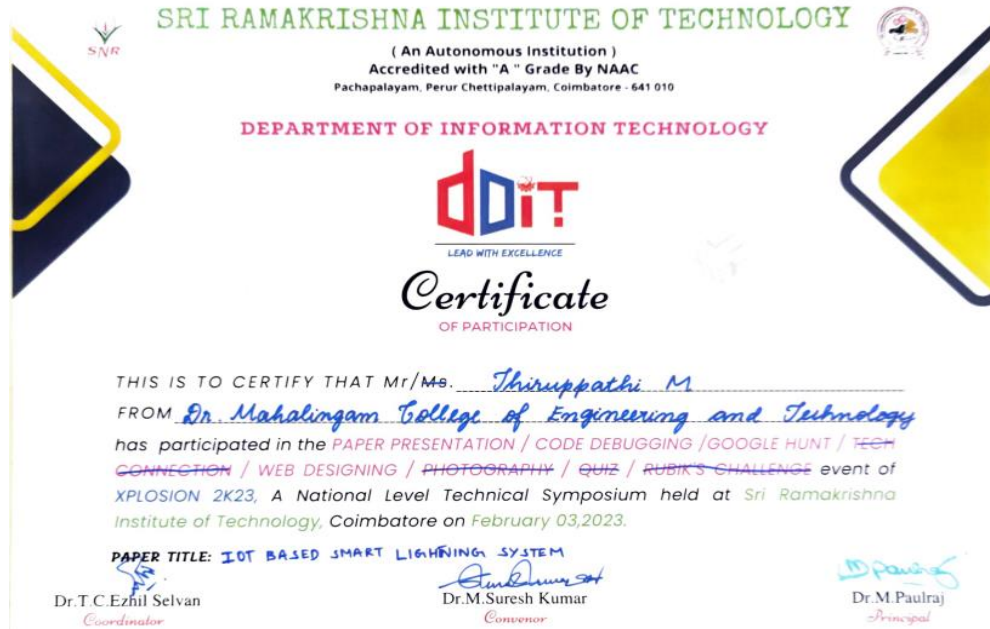
15. **Selvi.S.Thithiksha Sri**, student of II Year B.E.CSE has participated in the event “**Paper Presentation, Code Debugging, Google Hunt and Web Designing**” at XPLOSION – 2K23 a national level Technical Symposium organised by Sri Ramakrishna Institute of Technology, Coimbatore held on 03.02.2023.



16. **Selvan.P.Manivannan**, student of II Year B.E.CSE has participated in the event “**Paper Presentation, Code Debugging, Google Hunt and Web Designing**” at XPLOSION – 2K23 a national level Technical Symposium organised by Sri Ramakrishna Institute of Technology, Coimbatore held on 03.02.2023.



17. **Selvan.M.Thiruppathi**, student of II Year B.E.CSE has participated in the event “**Paper Presentation, Code Debugging, Google Hunt and Web Designing**” at XPLOSION – 2K23 a national level Technical Symposium organised by Sri Ramakrishna Institute of Technology, Coimbatore held on 03.02.2023.



18. **Selvan.V.S.Sanjay Kumar**, student of II Year B.E.CSE has participated in the event “**Paper Presentation, Code Debugging, Google Hunt and Web Designing**” at XPLOSION – 2K23 a national level Technical Symposium organised by Sri Ramakrishna Institute of Technology, Coimbatore held on 03.02.2023.



19. **Selvan.S.Abbas**, student of II Year B.E.CSE has participated in the event “**Paper Presentation, Code Debugging, Google Hunt and Web Designing**” at XPLOSION – 2K23 a national level Technical Symposium organised by Sri Ramakrishna Institute of Technology, Coimbatore held on 03.02.2023.

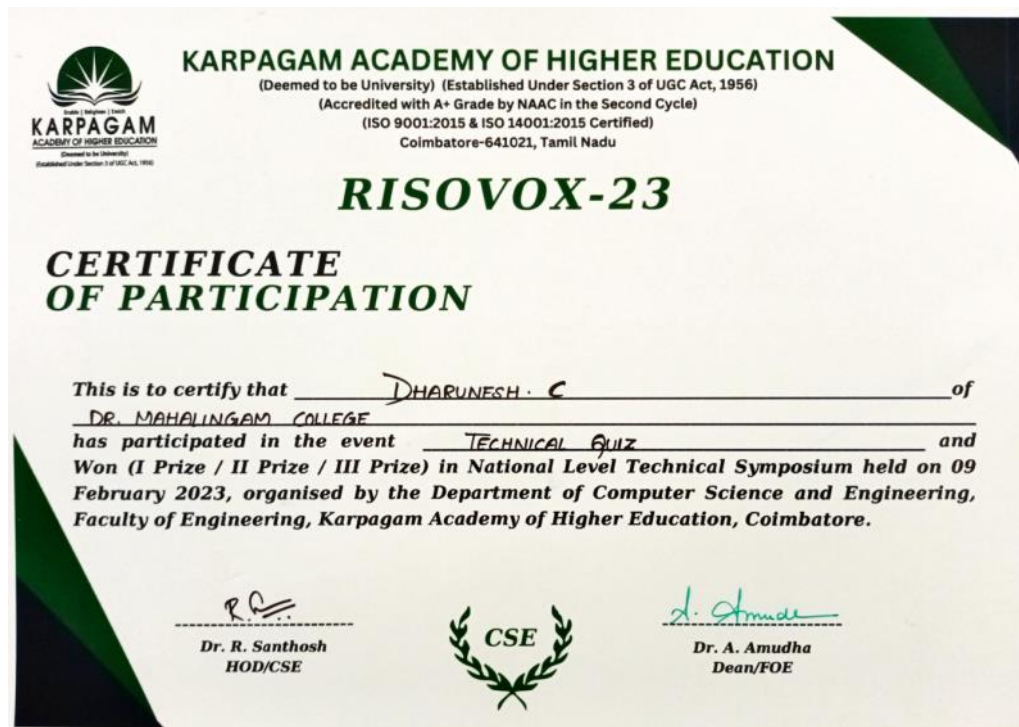


20. **Selvan.A.Kavin Kumar**, student of II Year B.E.CSE has participated in the **Workshop on “Total Quality Management”** organised by Anna University, Chennai held on 04.02.2023.

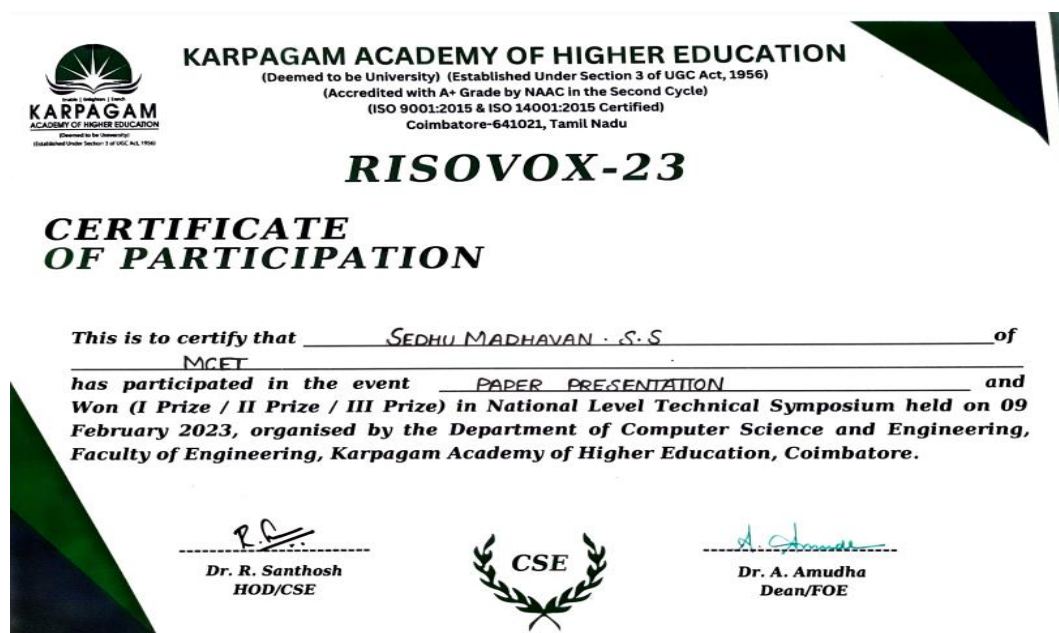




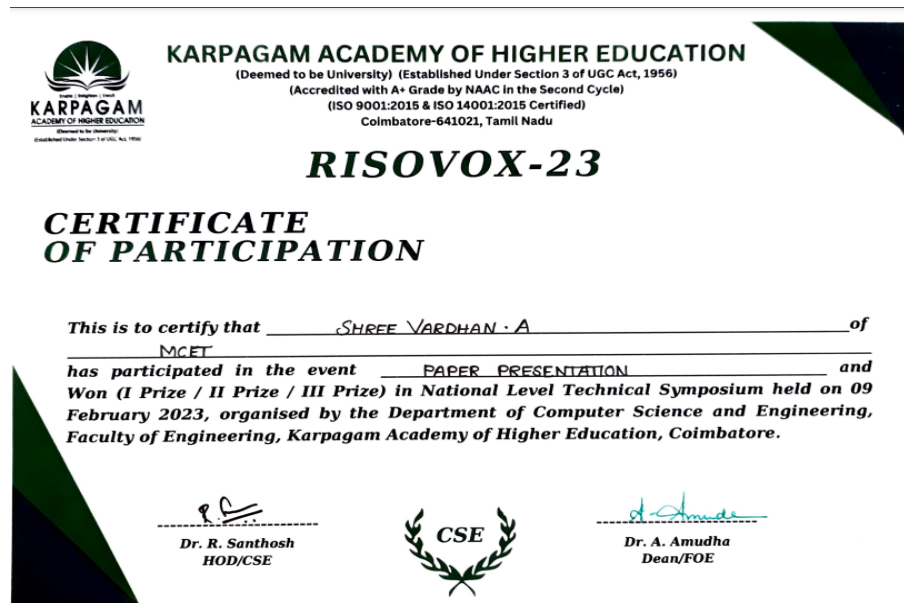
21. **Selvan.C.Dharunesh**, student of II Year B.E.CSE has participated in the event “**Technical Quiz**” in the national level Technical Symposium, RISOVOX-23 organised by Karpagam Academy of Higher Education, Coimbatore held on 09.02.2023.



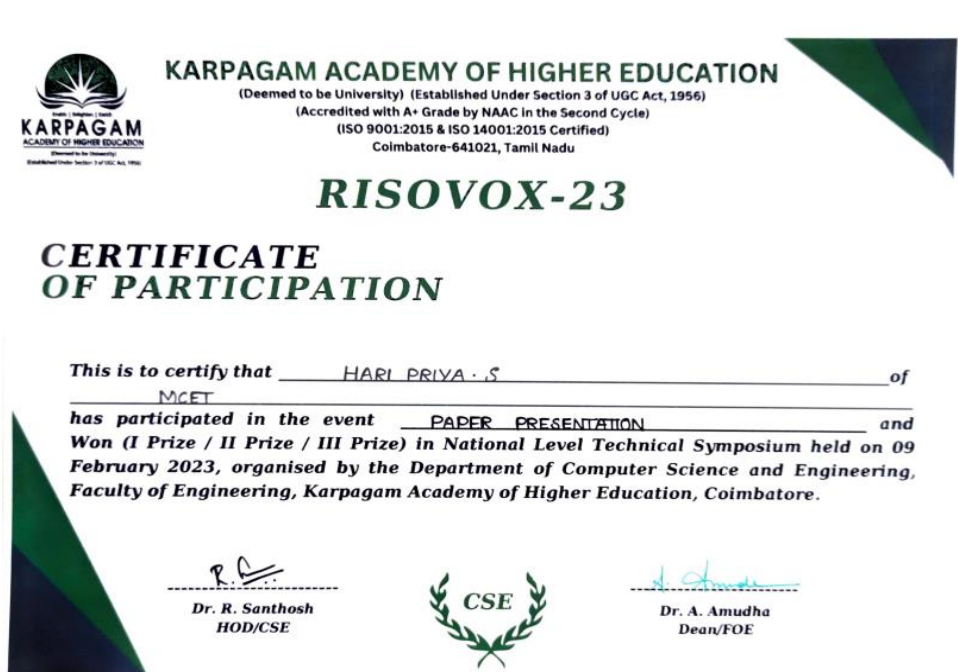
22. **Selvan.S.S.Sedhu Madhavan**, student of II Year B.E.CSE has participated in the event “**Paper Presentation**” in the national level Technical Symposium, RISOVOX-23 organised by Karpagam Academy of Higher Education, Coimbatore held on 09.02.2023.



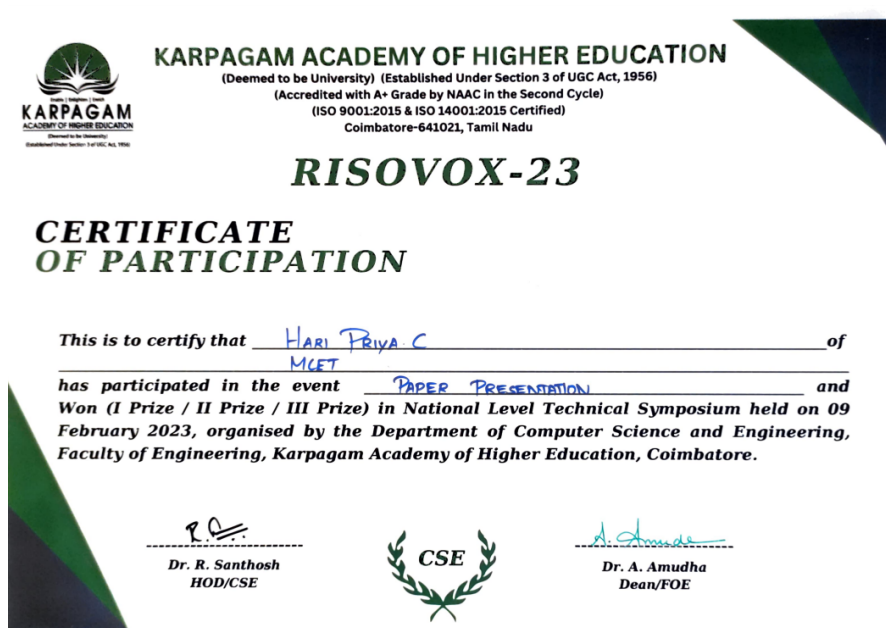
23. **Selvan.A.Shree Vardhan**, student of II Year B.E.CSE has participated in the event “**Paper Presentation**” in the national level Technical Symposium, RISOVOX-23 organised by Karpagam Academy of Higher Education, Coimbatore held on 09.02.2023.



24. **Selvi.S.Hari Priya**, student of II Year B.E.CSE has participated in the event “**Paper Presentation**” in the national level Technical Symposium, RISOVOX-23 organised by Karpagam Academy of Higher Education, Coimbatore held on 09.02.2023.



25. **Selvi.C.Hari Priya**, student of II Year B.E.CSE has participated in the event “**Paper Presentation**” in the national level Technical Symposium, RISOVOX-23 organised by Karpagam Academy of Higher Education, Coimbatore held on 09.02.2023.



26. **Selvan.S.Balaji**, student of II Year B.E.CSE has participated in the event “**Paper Presentation (TECH-IT-OUT)**” in the national level Technical Symposium, BIT V-PRAYUKTI'23 organised by Bannari Amman Institute of Technology, Erode held on 10.02.2023 and 11.02.2023.



27. **Selvi.R.Kiruthika**, student of II Year B.E.CSE has participated in the event “**Paper Presentation (TECH-IT-OUT)**” in the national level Technical Symposium, BIT V-PRAYUKTI'23 organised by Bannari Amman Institute of Technology, Erode held on 10.02.2023 and 11.02.2023.



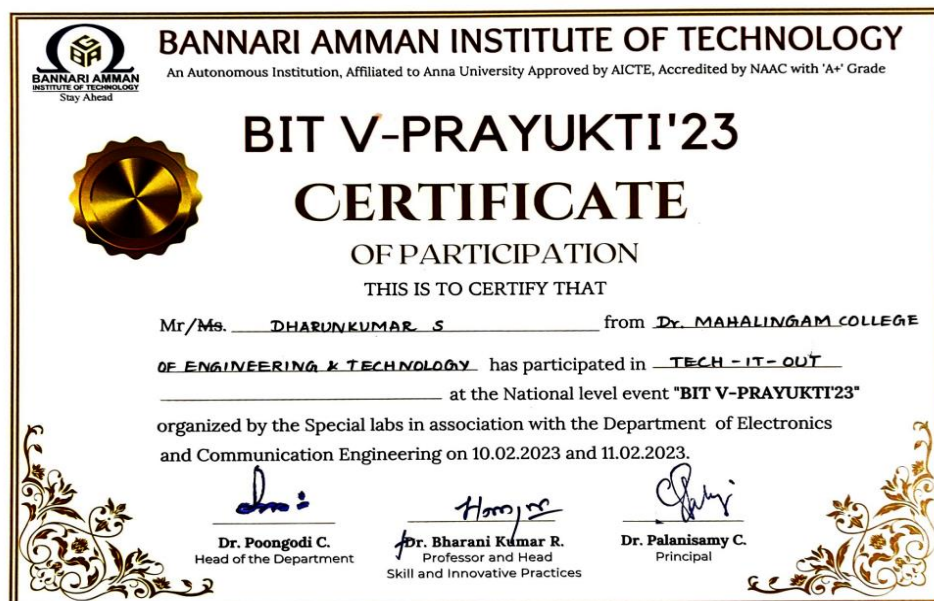
28. **Selvi.M.Dharani**, student of II Year B.E.CSE has participated in the event “**Paper Presentation (TECH-IT-OUT)**” in the national level Technical Symposium, BIT V-PRAYUKTI'23 organised by Bannari Amman Institute of Technology, Erode held on 10.02.2023 and 11.02.2023.



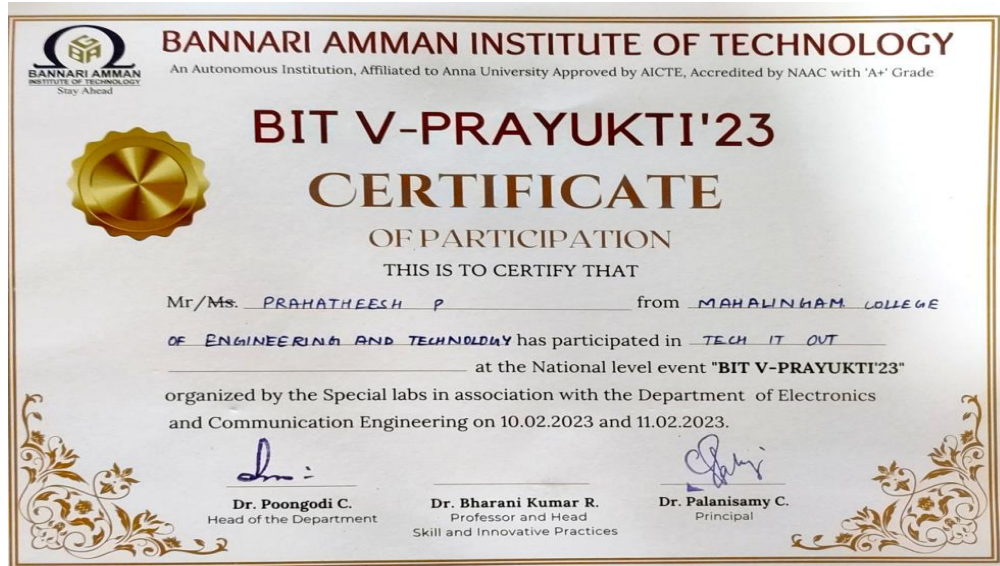
29. **Selvi.M.Dharani**, student of II Year B.E.CSE has participated in workshop on “**Cyber Security and Drone**” in the national level Technical Symposium, BIT V-PRAYUKTI'23 organised by Bannari Amman Institute of Technology, Erode held on 10.02.2023 and 11.02.2023.



30. **Selvan.S.Dharunkumar**, student of II Year B.E.CSE has participated in the event “**Paper Presentation (TECH-IT-OUT)**” in the national level Technical Symposium, BIT V-PRAYUKTI'23 organised by Bannari Amman Institute of Technology, Erode held on 10.02.2023 and 11.02.2023.



31. **Selvan. P.Prahatheesh**, student of II Year B.E.CSE has participated in the event “**Paper Presentation (TECH-IT-OUT)**” in the national level Technical Symposium, BIT V-PRAYUKTI'23 organised by Bannari Amman Institute of Technology, Erode held on 10.02.2023 and 11.02.2023



32. **Selvan.T.Madhan Raj**, student of II Year B.E.CSE has participated in the event “**Paper Presentation (TECH-IT-OUT)**” in the national level Technical Symposium, BIT V-PRAYUKTI'23 organised by Bannari Amman Institute of Technology, Erode held on 10.02.2023 and 11.02.2023.



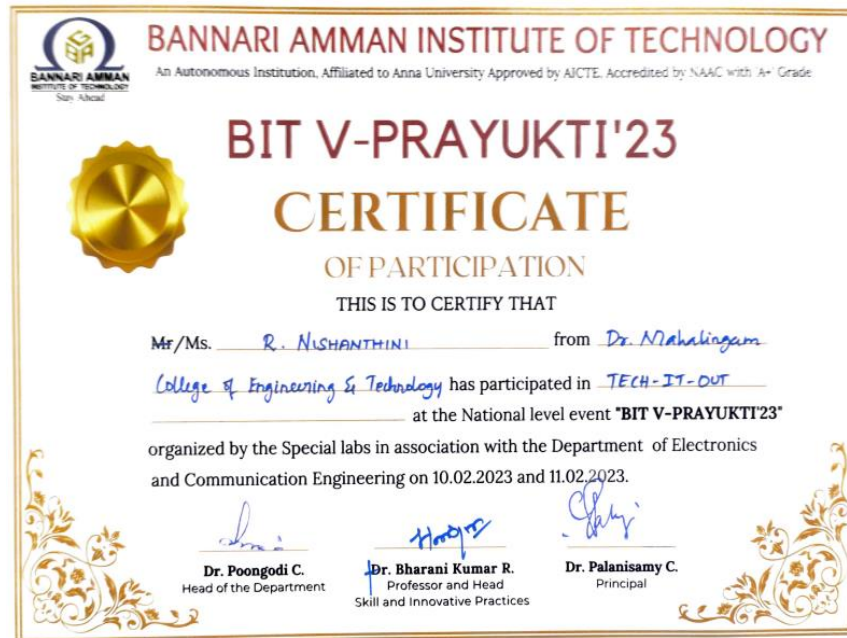
33. **Selvan.G.Sakthi Murugan**, student of II Year B.E.CSE has participated in the event “**Paper Presentation (TECH-IT-OUT)**” in the national level Technical Symposium, BIT V-PRAYUKTI'23 organised by Bannari Amman Institute of Technology, Erode held on 10.02.2023 and 11.02.2023.



34. **Selvi,M.Banushree**, student of II Year B.E.CSE has participated in the event “**Paper Presentation (TECH-IT-OUT)**” in the national level Technical Symposium, BIT V-PRAYUKTI'23 organised by Bannari Amman Institute of Technology, Erode held on 10.02.2023 and 11.02.2023.



35. **Selvi.R.Nishanthini**, student of II Year B.E.CSE has participated in the event “**Paper Presentation (TECH-IT-OUT)**” in the national level Technical Symposium, BIT V-PRAYUKTI'23 organised by Bannari Amman Institute of Technology, Erode held on 10.02.2023 and 11.02.2023.

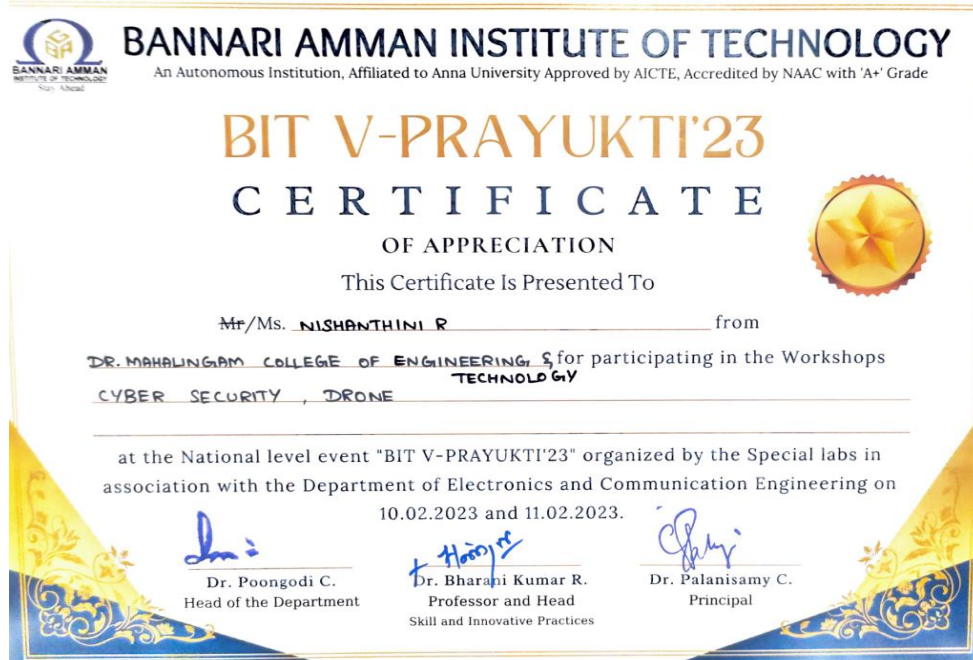


36. **Selvi.R.Kiruthika**, student of II Year B.E.CSE has participated in workshop on “**Cyber Security and Drone**” in the national level Technical Symposium, BIT V-PRAYUKTI'23 organised by Bannari Amman Institute of Technology, Erode held on 10.02.2023 and 11.02.2023.

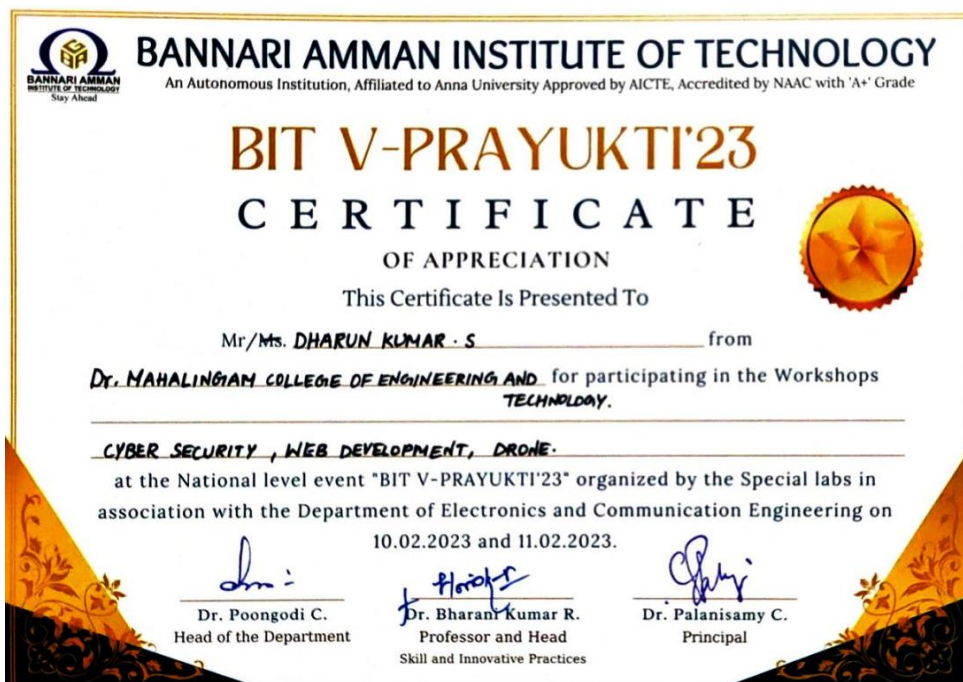




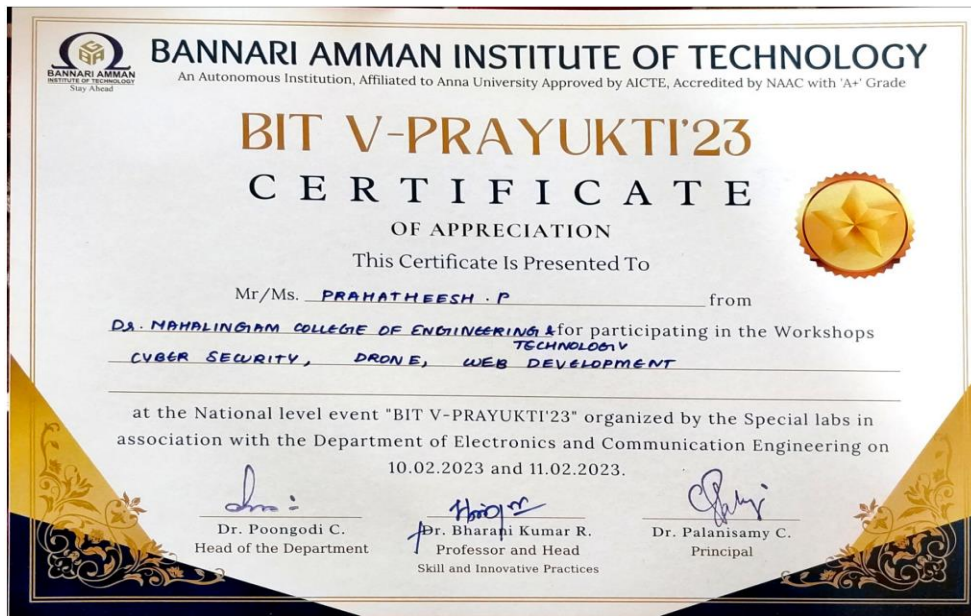
37. **Selvi.R.Nishanthini**, student of II Year B.E.CSE has participated in workshop on “**Cyber Security and Drone**” in the national level Technical Symposium, BIT V-PRAYUKTI'23 organised by Bannari Amman Institute of Technology, Erode held on 10.02.2023 and 11.02.2023.



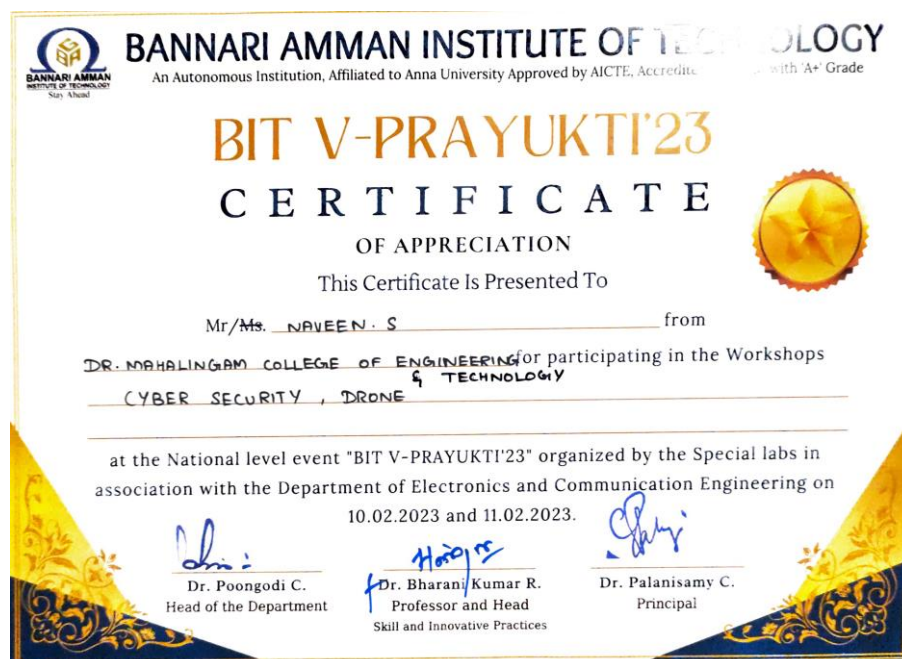
38. **Selvan.S.Dharunkumar**, student of II Year B.E.CSE has participated in workshop on “**Cyber Security, Web Development and Drone**” in the national level Technical Symposium, BIT V-PRAYUKTI'23 organised by Bannari Amman Institute of Technology, Erode held on 10.02.2023 and 11.02.2023.



39. **Selvan.P.Prahatheesh**, student of II Year B.E.CSE has participated in workshop on “**Cyber Security, Web Development and Drone**” in the national level Technical Symposium, BIT V-PRAYUKTI'23 organised by Bannari Amman Institute of Technology, Erode held on 10.02.2023 and 11.02.2023.



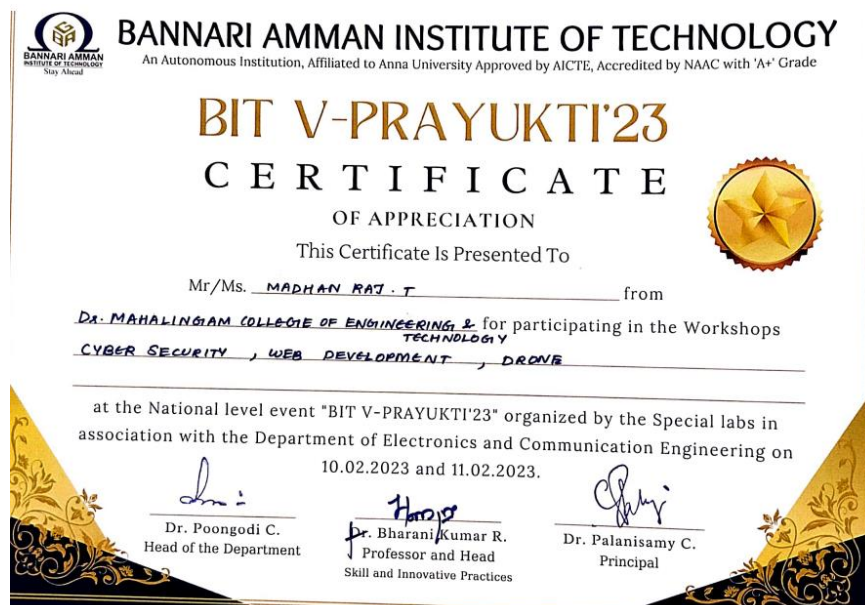
40. **Selvan.S.Naveen**, student of II Year B.E.CSE has participated in workshop on “**Cyber Security, Web Development and Drone**” in the national level Technical Symposium, BIT V-PRAYUKTI'23 organised by Bannari Amman Institute of Technology, Erode held on 10.02.2023 and 11.02.2023.



41. **Selvan.G.Sakthi Murugan**, student of II Year B.E.CSE has participated in workshop on “**Cyber Security, Web Development and Drone**” in the national level Technical Symposium, BIT V-PRAYUKTI'23 organised by Bannari Amman Institute of Technology, Erode held on 10.02.2023 and 11.02.2023.



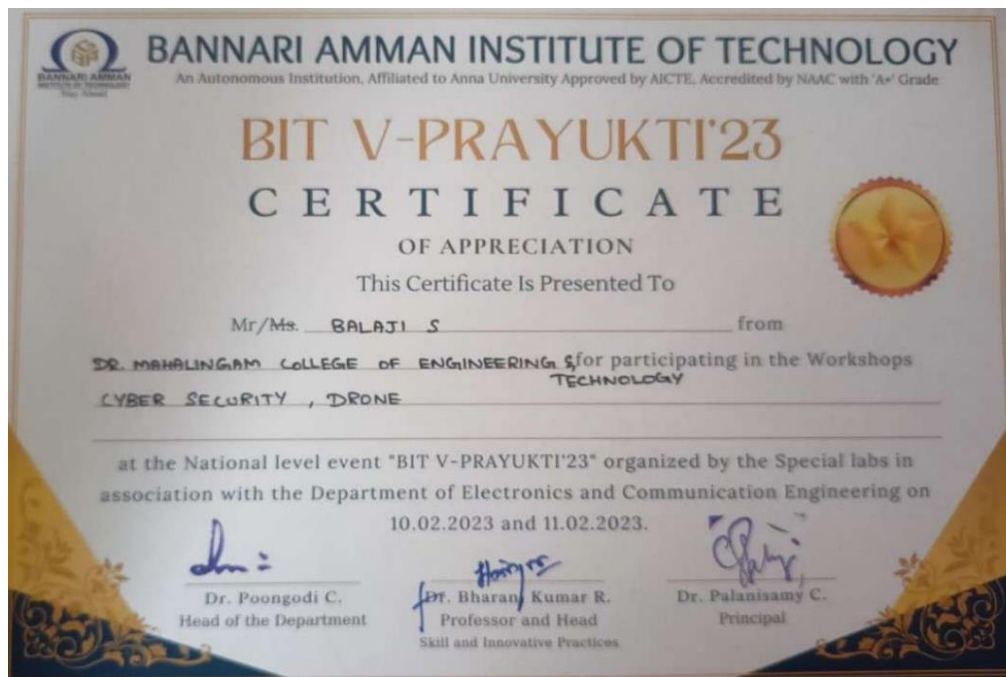
42. **Selvan.T.Madhan Raj**, student of II Year B.E.CSE has participated in workshop on “**Cyber Security, Web Development and Drone**” in the national level Technical Symposium, BIT V-PRAYUKTI'23 organised by Bannari Amman Institute of Technology, Erode held on 10.02.2023 and 11.02.2023.



43. **Selvan.G.Srihari**, student of II Year B.E.CSE has participated in workshop on “**AR Technology, Web Development and Drone**” in the national level Technical Symposium, BIT V-PRAYUKTI'23 organised by Bannari Amman Institute of Technology, Erode held on 10.02.2023 and 11.02.2023.



44. **Selvan.S.Balaji**, student of II Year B.E.CSE has participated in workshop on “**Cyber Security and Drone**” in the national level Technical Symposium, BIT V-PRAYUKTI'23 organised by Bannari Amman Institute of Technology, Erode held on 10.02.2023 and 11.02.2023.



45. **Selvan.M.Suganthan Balaji**, student of II Year B.E.CSE has participated in the event Paper Presentation organised by KPR Institute of Engineering and Technology, Coimbatore held on 16.02.2023 and 17.02.2023.



46. **Selvan.M.Mohamed Abith**, student of II Year B.E.CSE has participated in the event “Tech Quiz” organised by KPR Institute of Engineering and Technology, Coimbatore held on 16.02.2023 and 17.02.2023.



47. **Selvan.M.Mohamed Abith**, student of II Year B.E.CSE has participated in the Workshop on “**Capture the Nature**” organised by KPR Institute of Engineering and Technology, Coimbatore held on 16.02.2023 and 17.02.2023.



48. **Selvan.S.Sakthivel**, student of II Year B.E.CSE has participated in the Workshop on “**Blind Coding**” organised by KPR Institute of Engineering and Technology, Coimbatore held on 16.02.2023 and 17.02.2023.



49. **Selvan.S.Sakthivel**, student of II Year B.E.CSE has participated in the Workshop on “**Hyper Automation**” organised by KPR Institute of Engineering and Technology, Coimbatore held on 16.02.2023 and 17.02.2023.



50. **Selvan.G.Puvijay**, student of II Year B.E.CSE has participated in the Workshop on “**Hyper Automation**” organised by KPR Institute of Engineering and Technology, Coimbatore held on 16.02.2023 and 17.02.2023.



51. **Selvan.G.Puvijay**, student of II Year B.E.CSE has participated in the event “**CODE-ATHON 23**” organised by KPR Institute of Engineering and Technology, Coimbatore held on 16.02.2023 and 17.02.2023.

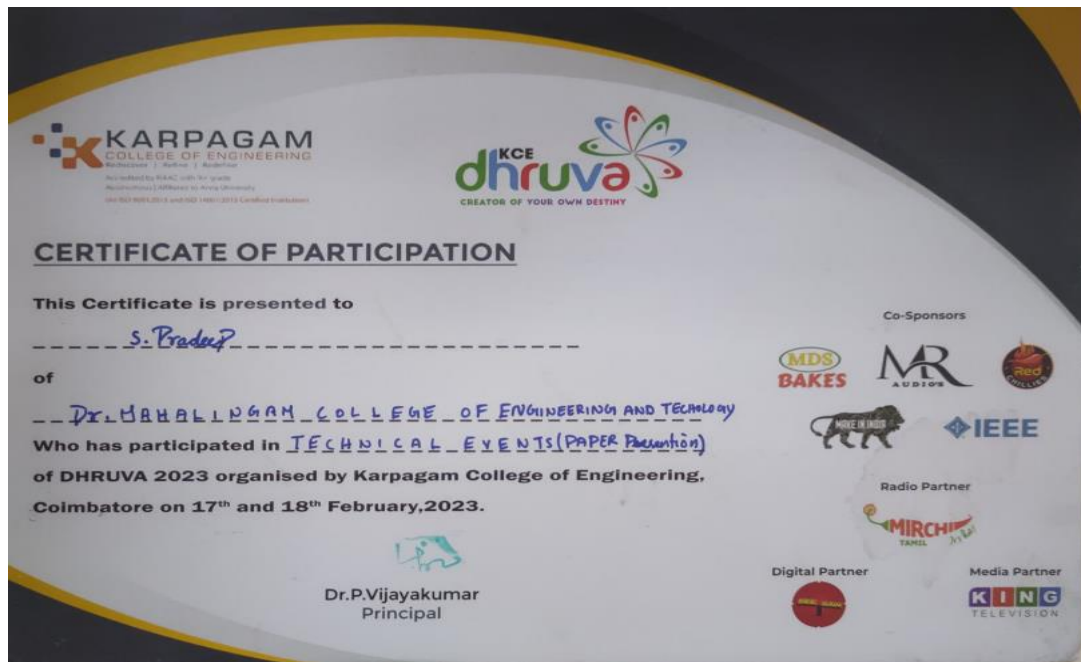


52. **Selvan.E.Arun Kumar**, student of II Year B.E.CSE has participated in the “**Technical Events**” of DHURUVA 2023 organised by Karpagam College of Engineering, Coimbatore held on 17.02.2023.





53. **Selvan.S.Pradeep**, student of II Year B.E.CSE has participated in the “**Technical Events**” of DHURUVA 2023 organised by Karpagam College of Engineering, Coimbatore held on 17.02.2023.



54. **Selvi.T.Sridharini**, **Selvi.T.Anbudharshini** and **Selvi.K.Monika**, students of II Year B.E.CSE has participated in the event “**Hackathon**” of DHURUVA 2023 organised by Karpagam College of Engineering, Coimbatore held on 17.02.2023.



55. **Selvan.A.Kavin Kumar**, student of II Year B.E.CSE has participated in the workshop on “Deep Learning with Chat GPT” organised by Sona College of Technology, Salem held on 24.02.2023



56. **Selvan.S.Divya Pravin**, student of II Year B.E.CSE has participated in the “One Day National Level Technical Symposium”, Inter o Fest 2k23 organised by Sree Sakthi Engineering College, Coimbatore held on 25.02.2023.



57. **Selvan.A.Rahul Krishnan**, student of II Year B.E.CSE has participated in the “**One Day National Level Technical Symposium**”, Inter o Fest 2k23 organised by Sree Sakthi Engineering College, Coimbatore held on 25.02.2023



58. **Selvan.C.Hari Bashkar**, student of II Year B.E.CSE has participated in the “**One Day National Level Technical Symposium**”, Inter o Fest 2k23 organised by Sree Sakthi Engineering College, Coimbatore held on 25.02.2023.



59. **Selvan.S.K.Surya**, student of II Year B.E.CSE has participated in the “**One Day National Level Technical Symposium**”, Inter o Fest 2k23 organised by Sree Sakthi Engineering College, Coimbatore held on 25.02.2023.



60. **Selvan.P.Manikandan**, student of II Year B.E.CSE has participated in the “**One Day National Level Technical Symposium**”, Inter o Fest 2k23 organised by Sree Sakthi Engineering College, Coimbatore held on 25.02.2023.



61. **Selvan.M.Karthick**, student of II Year B.E.CSE has participated in the “**One Day National Level Technical Symposium**”, Inter o Fest 2k23 organised by Sree Sakthi Engineering College, Coimbatore held on 25.02.2023.



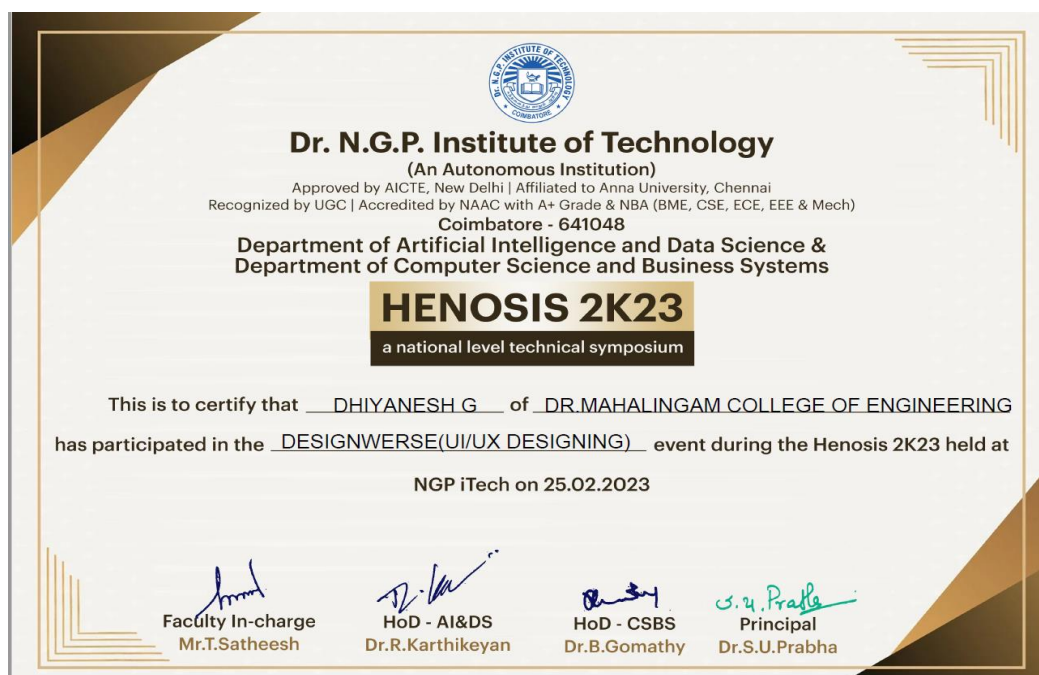
62. **Selvan.M.M.Premgaanth**, student of II Year B.E.CSE has participated in the “**One Day National Level Technical Symposium**”, Inter o Fest 2k23 organised by Sree Sakthi Engineering College, Coimbatore held on 25.02.2023.



63. **Selvi.B.Vivitha Shree**, has participated in the “one day national level Technical Symposium”, Inter o Fest 2k23 organised by Sree Sakthi Engineering College, Coimbatore held on 25.02.2023.



64. **Selvan.G.Dhiyanesh**, has participated in the event “Designworse(UI/UX Designing)” during the Henosis 2K23 organised by Dr.N.G.P. Institute of Technology, Coimbatore held on 25.02.2023.



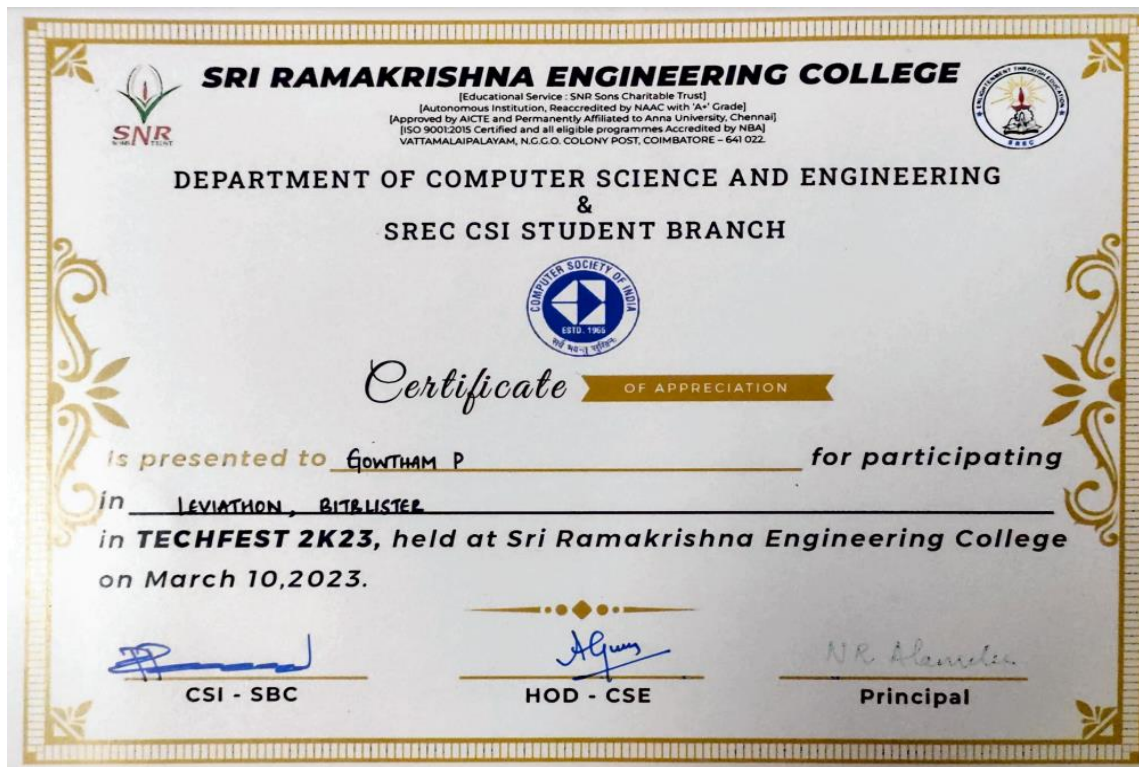
65. **Selvan.J.Ragul**, has participated in the workshop “**IoT with Raspberry Pi**” during Yugam’23 organised by Kumaraguru College of Technology, Coimbatore held on 27.02.2023 and 28.02.2023



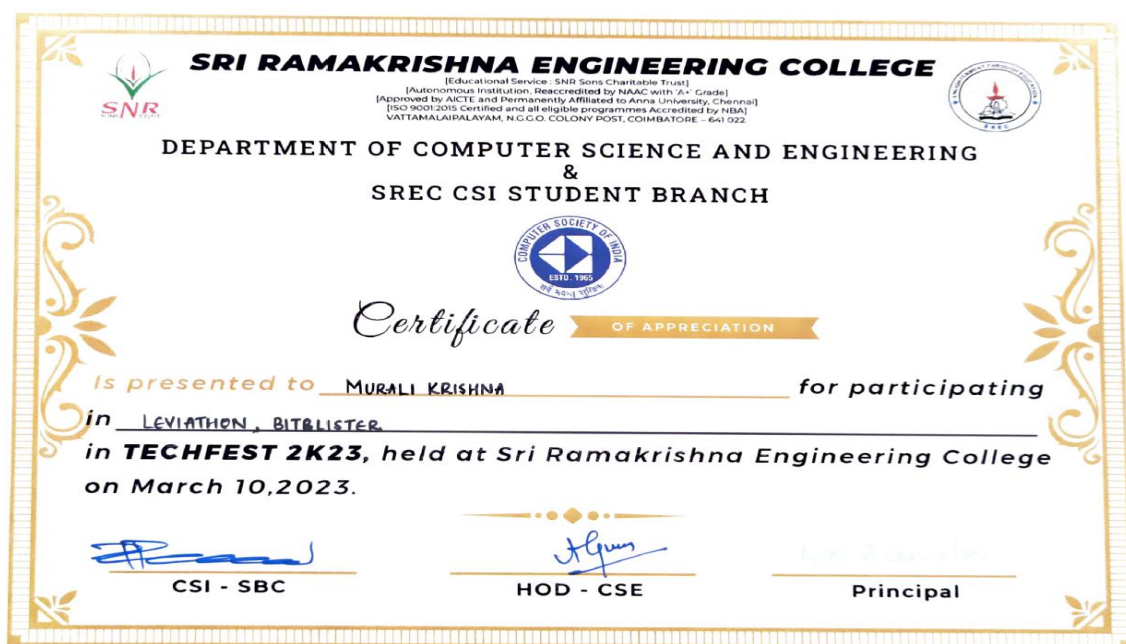
66. **Selvan.J.Mohammad Faisal**, student of II year B.E.CSE Students has participated in the event “**Ureck-A-Thon**” at URECKON 2023 organised by University of Engineering and Management, Kolkata held on 24.02.2023 to 26.02.2023



67. **Selvan.P.Gowtham**, student of II year B.E.CSE Student has participated in the event “**LEVIATHON and BITBLISTER**” in TECHFEST 2K23 organised by Sri Ramakrishna Engineering college, Coimbatore held on 11.03.2023.



68. **Selvan.A.Murali Krishna**, student of II year B.E.CSE Student has participated in the event “**LEVIATHON and BITBLISTER**” in TECHFEST 2K23 organised by Sri Ramakrishna Engineering college, Coimbatore held on 11.03.2023.





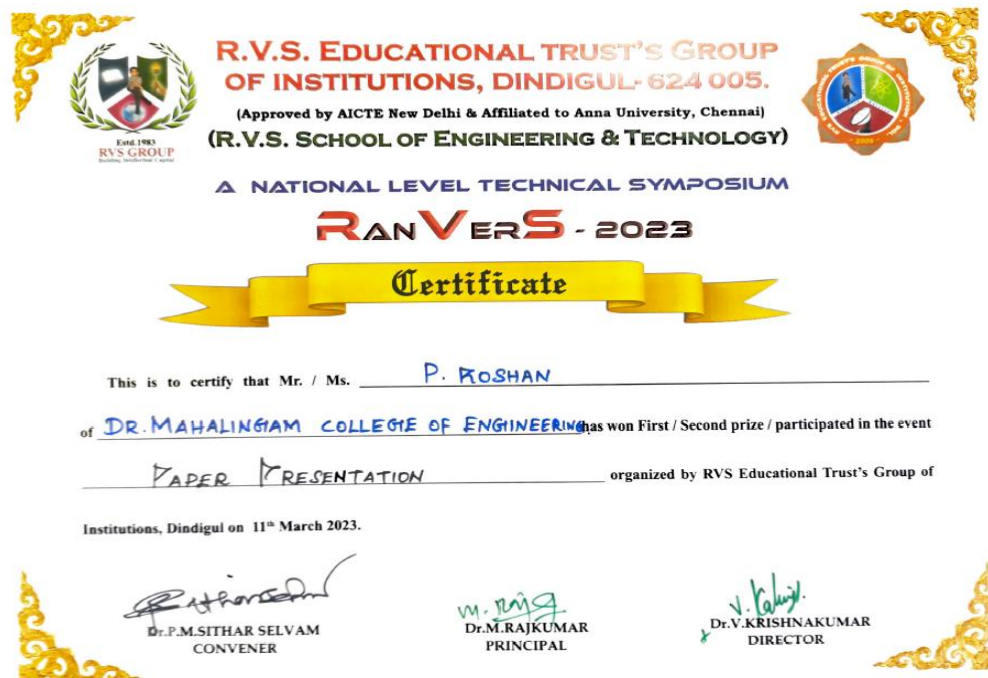
69. Selvan.M.Ashwin, student of II year B.E.CSE Student has participated in the event “LEVIATHON and BITBLISTER” in TECHFEST 2K23 organised by Sri Ramakrishna Engineering college, Coimbatore held on 11.03.2023.



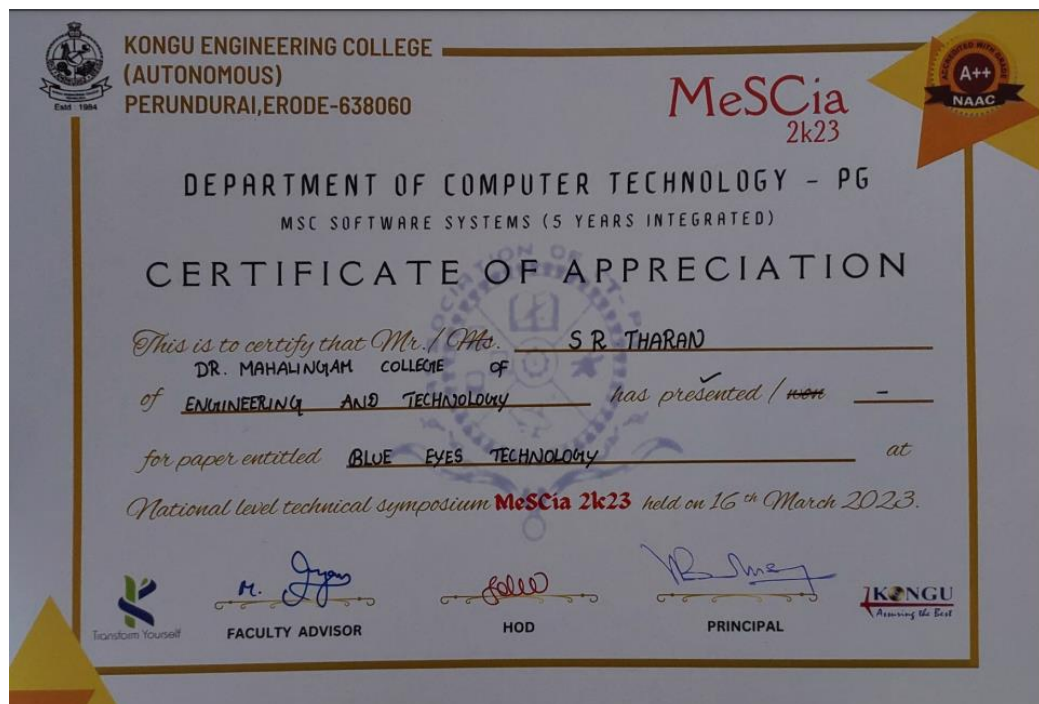
70. Selvan.Arun Raj, student of II year B.E.CSE Student has participated in the event “LEVIATHON and BITBLISTER” in TECHFEST 2K23 organised by Sri Ramakrishna Engineering college, Coimbatore held on 11.03.2023.



71. **Selvan.P.Roshan**, student of II year B.E.CSE Student has participated in the event “**Paper Presentation**” at National Level Technical Symposium RanVerS - 2023 organised by R.V.S.Educational Trust’s Group of Institutions, Dindigul held on 11.03.2023.



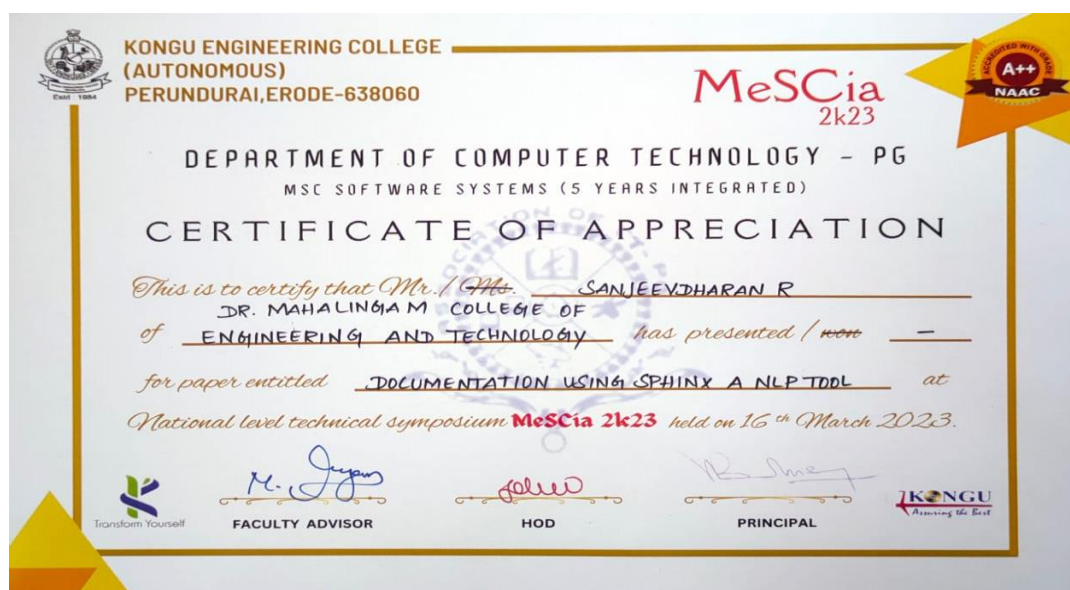
72. **Selvan.S.R.Tharan**, student of II year B.E.CSE Student has presented the paper entitled “**Blue Eyes technology**” at National Level Technical Symposium MeSCia 2K23 organised by Kongu Engineering College, Erode held on 16.03.2023.



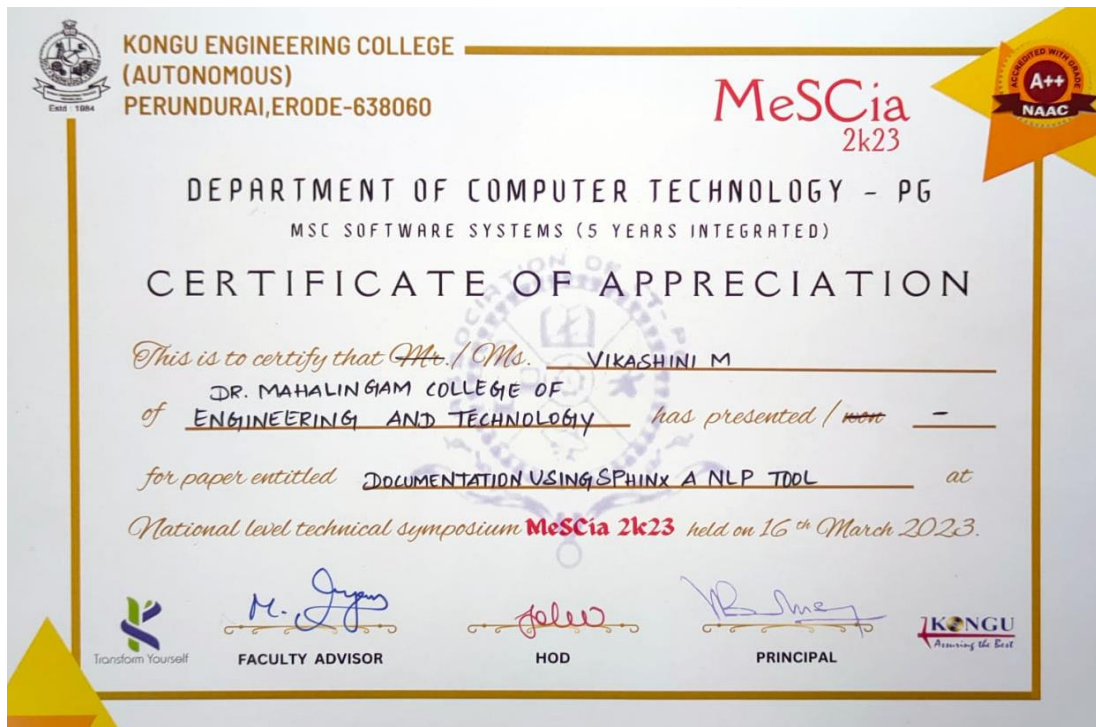
73. **Selvan.S.R.Tharan**, student of II year B.E.CSE Student has presented the paper entitled “**Techie Talk**” at National Level Technical Symposium MeSCia 2K23 organised by Kongu Engineering College, Erode held on 16.03.2023.



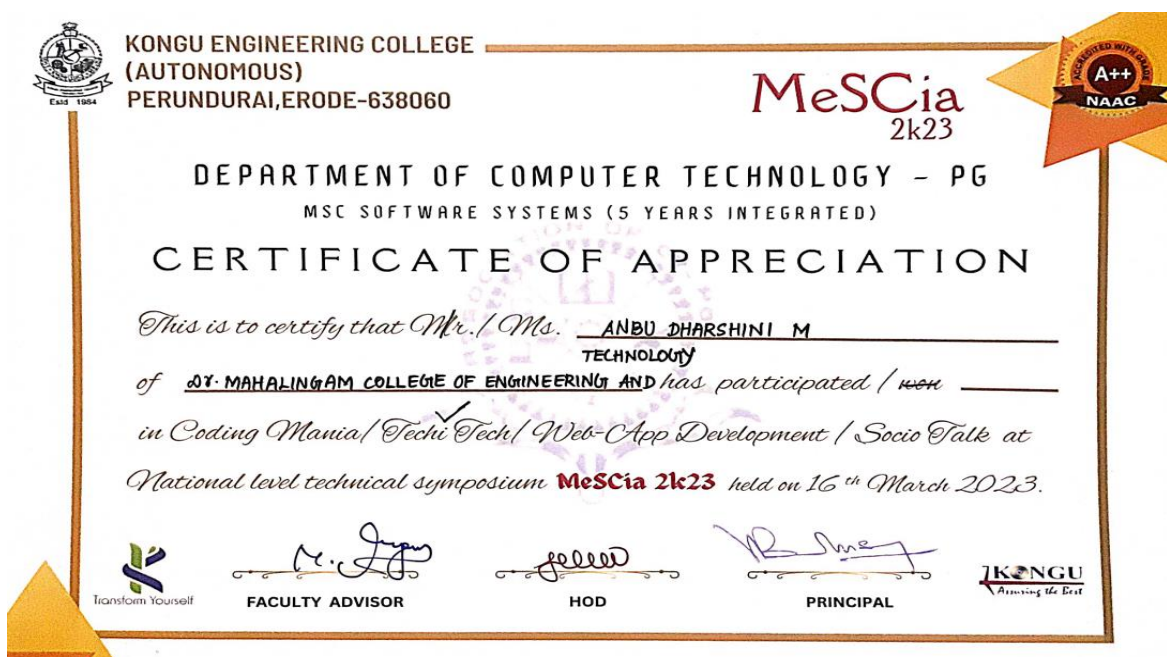
74. **Selvan.R.Sanjeevdharan**, student of II year B.E.CSE Student has presented the paper entitled “**Documentation using SPHINX a NLP Tool**” at National Level Technical Symposium MeSCia 2K23 organised by Kongu Engineering College, Erode held on 16.03.2023.



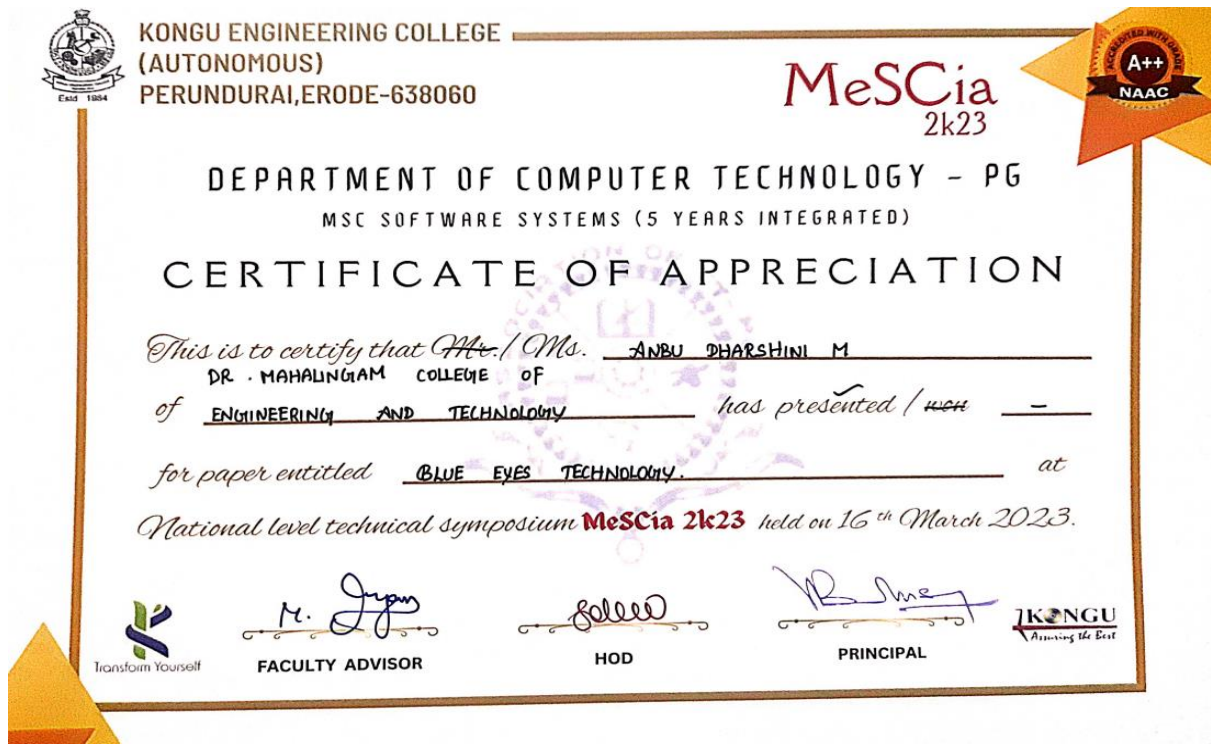
75. **Selvi.M.Vikashini**, student of II year B.E.CSE Student has presented the paper entitled “**Documentation using SPHINX a NLP Tool**” at National Level Technical Symposium MeSCia 2K23 organised by Kongu Engineering College, Erode held on 16.03.2023.



76. **Selvi.M.Anbu Dharshini**, student of II year B.E.CSE Student has participated and in the event “**Techie Talk**” at National Level Technical Symposium MeSCia 2K23 organised by Kongu Engineering College, Erode held on 16.03.2023.



77. **Selvi, M.Anbu Dharshini**, student of II year B.E.CSE Student has presented the paper entitled “**Blue Eyes technology**” and participated in the event Tech talk at National Level Technical Symposium MeSCia 2K23 organised by Kongu Engineering College, Erode held on 16.03.2023.



78. **Selvi.K.Hemavarshini**, student of II year B.E.CSE Student has participated in the event “**Paper Presentation**” in Symposium ELECTROKRATZ organised by Karunya University held on 21.03.2023.



79. **Selvi.K.Hemavarshini**, student of II year B.E.CSE Student has participated in the event “**Circuit Debugging**” in Symposium ELECTROKRATZ organised by Karunya Deemed University held on 21.03.2023.



80. **Selvan.P.M.Bhuvanesh Kumar**, student of II year B.E.CSE Student has participated in the “**Paper Presentation**” event in the GEEKMATICS-23 organised by KGISL Institute of Information and Management, Coimbatore held on 24.03.2023.



81. **Selvan.G.Dhiyanesh** and **Selvan.G.Srihari**, students of II year B.E.CSE has participated in the International Conference on Intelligent Computing Technologies and Research (i-COMPUTER 2023) titled “**Artificial Intelligence for Living Space**” organised by National Institute of Technology, Puducherry held on 24.03.2023 & 25.03.2023



82. **Selvi.K.Savitha** student of II year B.E.CSE has participated in the event “**Paper Presentation**” at UDHAYAM’23 – An Intercollegiate Technical and Cultural Fest organised by KIT-Kalaignar Karunanidhi Institute of Technology, Coimbatore held on 24.03.2023.



83. **Selvan.S.Arunkumar**, student of II year B.E.CSE has participated in the event “**Paper Presentation**” at UDHAYAM’23 – An Intercollegiate Technical and Cultural Fest organised by KIT-Kalaignar Karunanidhi Institute of Technology, Coimbatore held on 24.03.2023.



84. **Selvi.M.Ridhi**, student of II year B.E.CSE has participated in the event “**Paper Presentation**” at UDHAYAM’23 – An Intercollegiate Technical and Cultural Fest organised by KIT-Kalaignar Karunanidhi Institute of Technology, Coimbatore held on 24.03.2023.





85. **Selvan.G.Srihari**, student of II Year B.E.CSE has actively participated in the events of Kurukshetra'23 organized by College of Engineering, Guindy held on 18.04.2023 to 21.04.2023.



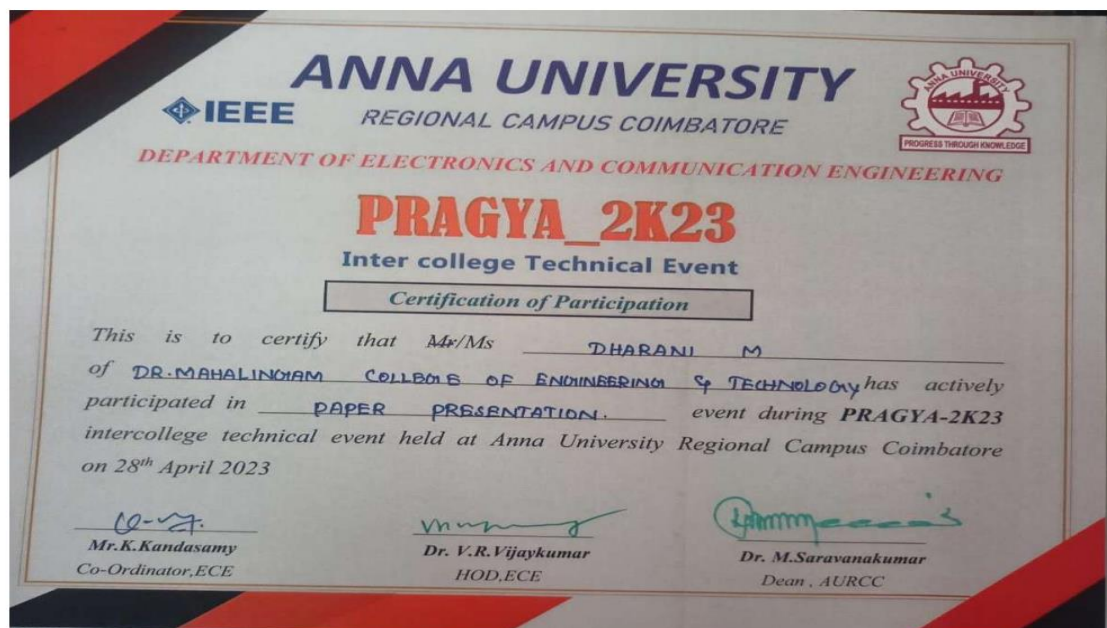
86. **Selvan.G.Srihari**, student of II Year B.E.CSE has actively participated in the “Ninja Coding event” of Kurukshetra'23 organized by College of Engineering, Guindy held on 18.04.2023 to 21.04.2023.



87. **Selvan.K.Ashwanth**, student of II Year B.E.CSE has actively participated and presented the paper titled “**Alcohol detection & Engine Locking System**” in the EPOCH 2K23 an National Technical Symposium organized by Kongu Engineering College, Perundurai held on 25.04.2023



88. **Selvi.M.Dharani**, student of II Year B.E.CSE has actively participated in “**Paper Presentation**” event during PRAGYA-2K23 intercollege Technical Event organised by Anna University Regional Campus, Coimbatore held on 28.04.2023.



89. **Selvan.S.Balaji**, student of II Year B.E.CSE has actively participated in “**Paper Presentation**” event during PRAGYA-2K23 intercollege Technical Event organised by Anna University Regional Campus, Coimbatore held on 28.04.2023.



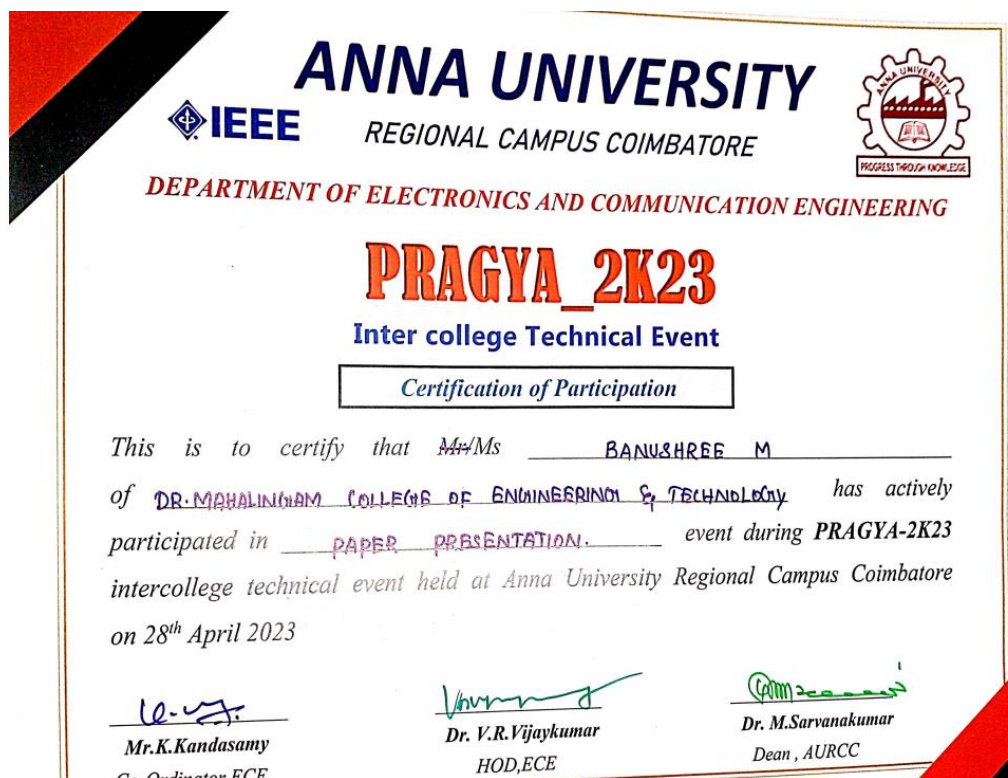
90. **Selvi.R.Nishanthini**, student of II Year B.E.CSE has actively participated in “**Paper Presentation**” event during PRAGYA-2K23 intercollege Technical Event organised by Anna University Regional Campus, Coimbatore held on 28.04.2023.



91. **Selvi.R.Kiruthika**, student of II Year B.E.CSE has actively participated in “**Paper Presentation**” event during PRAGYA-2K23 intercollege Technical Event organised by Anna University Regional Campus, Coimbatore held on 28.04.2023.



92. **Selvi.M.Banushree**, student of II Year B.E.CSE has actively participated in “**Paper Presentation**” event during PRAGYA-2K23 intercollege Technical Event organised by Anna University Regional Campus, Coimbatore held on 28.04.2023.



100. **Selvan.G.Puvijay**, student of II Year B.E.CSE has participated and presented a paper titled “**Supervision Surveillance**” in the ISTE Sponsored 9<sup>th</sup> International Conference on Latest Trends in Science, Engineering and Technology (ICLTSET’23) organized by Karpagam Institute of Technology, Coimbatore held on 05.05.2023 and 06.05.2023.

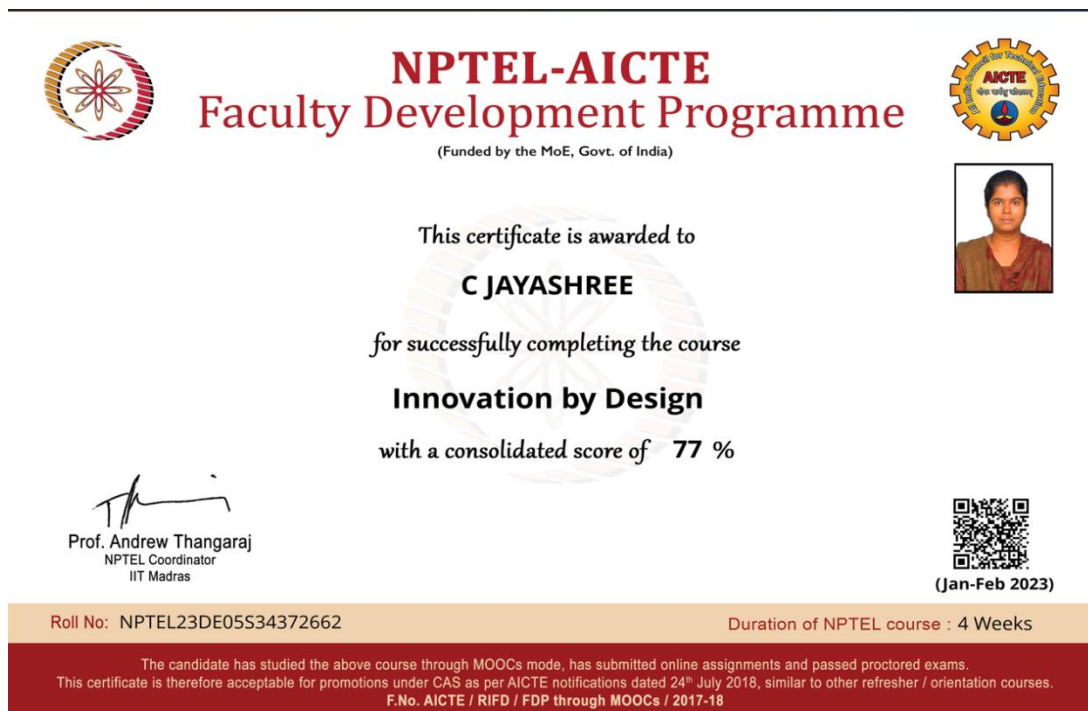


# Faculty Achievements


1. **Mr.V.Eswaramurthy,AP/CSE** has successfully participated in “**IP Awareness/Training Program**” under National Intellectual Property Awareness Mission held on 04.01.2023



2. **Ms.C.Jayashree,AP(SS)/CSE** has completed the NPTEL Course on “**Patent Drafting for Beginners**” from Jan to Feb 2023.




3. Ms.R.Dhivya,AP/CSE has completed the NPTEL Course on “Innovation by Design” from Jan to Feb 2023.



**Elite**

## NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**DHIVYA R**

for successfully completing the course


**Innovation by Design**


with a consolidated score of **69** %

Online Assignments	16.58/25	Proctored Exam	52.18/75
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Total number of candidates certified in this course: **313**

**Jan-Feb 2023**  
(4 week course)


  
**Prof. Sridhar Iyer**  
Head CDEEP & NPTEL Coordinator  
IIT Bombay



Indian Institute of Technology Bombay




Roll No: NPTEL23DE05S44375823

To validate the certificate 


No. of credits recommended: 1 or 2

4. Ms.A.Jayalakshmi,AP/CSE has completed the NPTEL Course on “Patent Drafting for Beginners” from Jan to Feb 2023.



## NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)




This certificate is awarded to


**JAYALAKSHMI**

for successfully completing the course

**Patent Drafting for Beginners**

with a consolidated score of **47** %

  
**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras

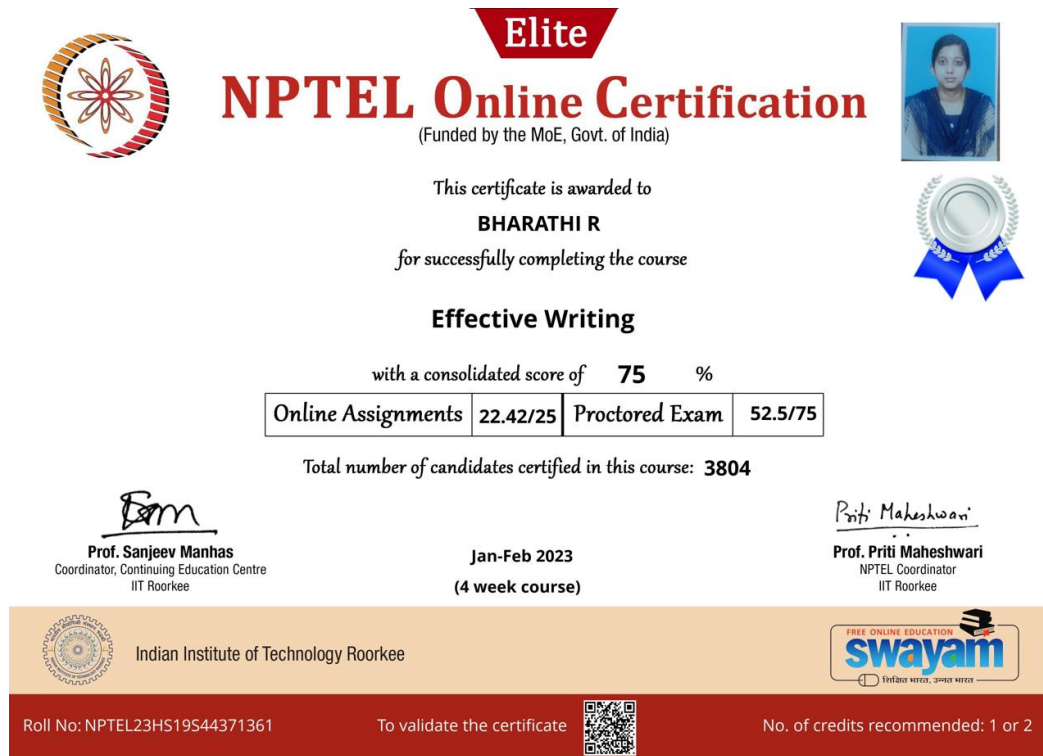
  
**(Jan-Feb 2023)**

Roll No: NPTEL23HS43S44375173

Duration of NPTEL course : 4 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
 This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
 F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

5. **Ms.R.Bharathi,AP/CSE** has completed the NPTEL Course on “**Effective Writing**” from Jan to Feb 2023.



**Elite**

**NPTEL Online Certification**  
(Funded by the MoE, Govt. of India)


This certificate is awarded to  
**BHARATHI R**  
for successfully completing the course

**Effective Writing**

with a consolidated score of **75** %


Online Assignments	22.42/25	Proctored Exam	52.5/75
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Total number of candidates certified in this course: **3804**


  
**Prof. Sanjeev Manhas**  
 Coordinator, Continuing Education Centre  
 IIT Roorkee

**Jan-Feb 2023**  
 (4 week course)

  
**Prof. Priti Maheshwari**  
 NPTEL Coordinator  
 IIT Roorkee

 Indian Institute of Technology Roorkee



Roll No: NPTEL23HS19S44371361      To validate the certificate       No. of credits recommended: 1 or 2

6. **Ms.C.Devipriya,AP/CSE** has participated and successfully completed the 5-Day Online FDP on the theme “**Inculcating Universal Human Values in Technical Education**” organized by All India Council for Technical Education (AICTE) from 20.02.2023 to 24.02.2023



F.No AICTE/FDP-SI/OnlineWorkshop/201/173076

**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

*Certificate of Participation*

This is to certify that **Ms. C. Devipriya** from **Dr. Mahalingam College of Engineering and Technology, Coimbatore** has participated and successfully completed the 5-day Online FDP on the theme “**Inculcating Universal Human Values in Technical Education**” organized by **All India Council for Technical Education (AICTE)** from **20th February to 24th February 2023**.

  
**Dr. Rajneesh Arora**  
 Chairman  
 National Coordination Committee for Induction Program

  
**Prof. Rajive Kumar**  
 Member Secretary, AICTE



7. **Dr.A.Noble Mary Juliet,Assoc.Prof/CSE** has participated in Tamil Nadu State Government Sponsored Five Day Faculty Development Programme on “**Advanced Research Methodology & Data Analytics Tools**” from 13.03.2023 to 17.03.2023 organized by the Faculty Development Training Centre in association with Department of Mechanical Engineering, Government College of Engineering, Srirangam, Trichy through online mode.



8. **Dr.J.Bhavithra.AP(SG)/CSE** has participated in Tamil Nadu State Government Sponsored Five Day Faculty Development Programme on “**Advanced Research Methodology & Data Analytics Tools**” from 13.03.2023 to 17.03.2023 organized by the Faculty Development Training Centre in association with Department of Mechanical Engineering, Government College of Engineering, Srirangam, Trichy through online mode.



9. **Ms.N.Sumathi.AP(SS)/CSE** has participated in Tamil Nadu State Government Sponsored Five Day Faculty Development Programme on “**Advanced Research Methodology & Data Analytics Tools**” from 13.03.2023 to 17.03.2023 organized by the Faculty Development Training Centre in association with Department of Mechanical Engineering, Government College of Engineering, Srirangam, Trichy through online mode.



10. **Ms.S.C.Lavanya.AP(SS)/CSE** has participated in Tamil Nadu State Government Sponsored Five Day Faculty Development Programme on “**Advanced Research Methodology & Data Analytics Tools**” from 13.03.2023 to 17.03.2023 organized by the Faculty Development Training Centre in association with Department of Mechanical Engineering, Government College of Engineering, Srirangam, Trichy through online mode.



11. **Ms.R.Dhivya,AP/CSE** has participated in Tamil Nadu State Government Sponsored Five Day Faculty Development Programme on “**Advanced Research Methodology & Data Analytics Tools**” from 13.03.2023 to 17.03.2023 organized by the Faculty Development Training Centre in association with Department of Mechanical Engineering, Government College of Engineering, Srirangam, Trichy through online mode.



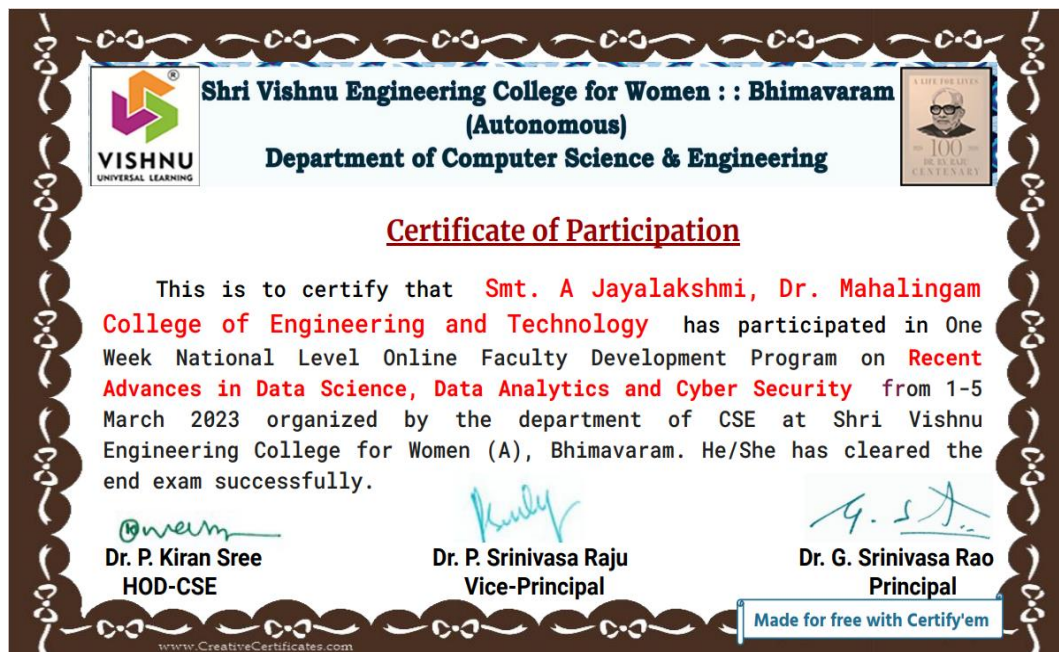
12. **Mr.K.Prabhu,AP/CSE** has participated in Tamil Nadu State Government Sponsored Five Day Faculty Development Programme on “**Advanced Research Methodology & Data Analytics Tools**” from 13.03.2023 to 17.03.2023 organized by the Faculty Development Training Centre in association with Department of Mechanical Engineering, Government College of Engineering, Srirangam, Trichy through online mode.



13. **Mr.V.Eswaramurthy,AP/CSE** has participated and successfully completed the One week National level Online Five FDP on “**Recent Advances in Data Science, Data Analytics and Cyber Security**” organized by Department of CSE, Shri Vishnu Engineering College for Women, Bhimavaram from 01.03.2022 to 05.03.2022.



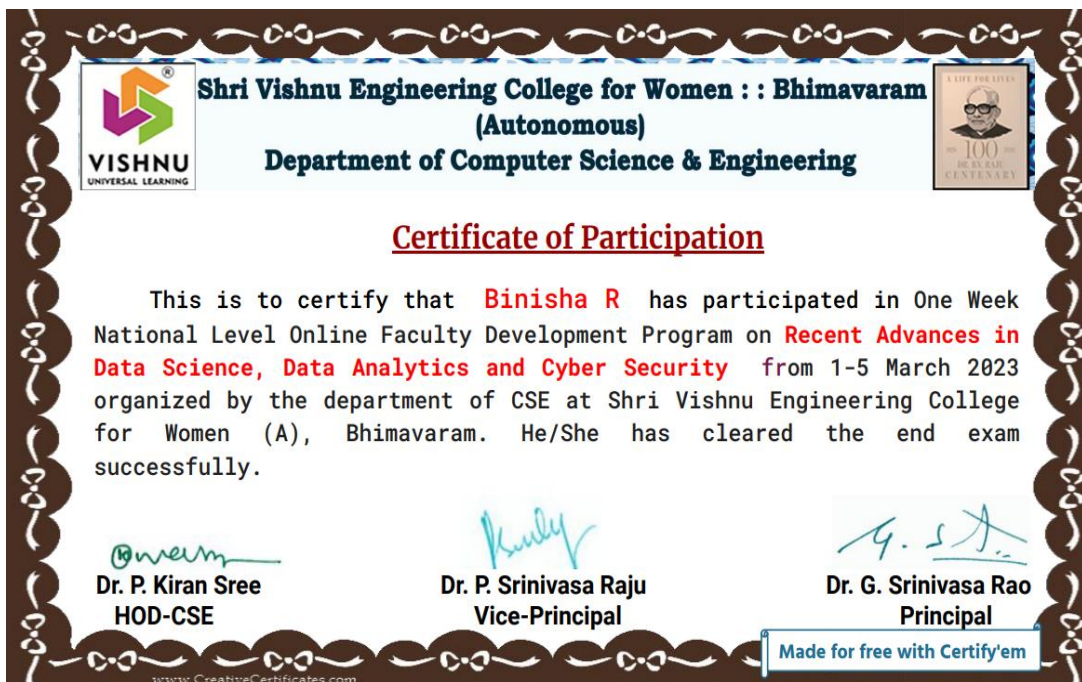
14. **Ms.A.Jayalakshmi,AP/CSE** has participated and successfully completed the One week National level Online Five FDP on “**Recent Advances in Data Science, Data Analytics and Cyber Security**” organized by Department of CSE, Shri Vishnu Engineering College for Women, Bhimavaram from 01.03.2022 to 05.03.2022.



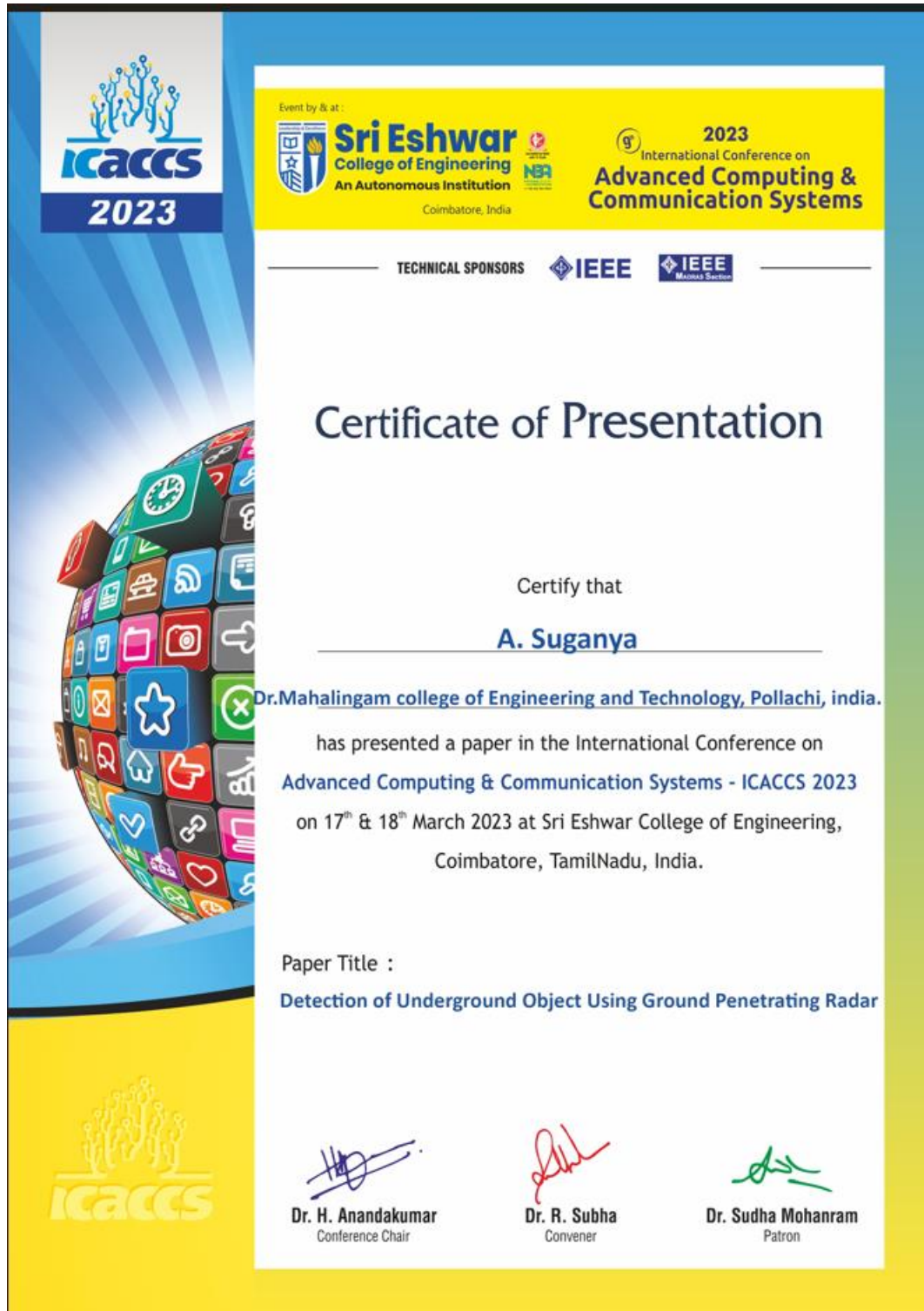
15. **Ms.A.Suganya,AP/CSE** has participated and successfully completed the One week National level Online Five FDP on “**Recent Advances in Data Science, Data Analytics and Cyber Security**” organized by Department of CSE, Shri Vishnu Engineering College for Women, Bhimavaram from 01.03.2022 to 05.03.2022.




16. **Ms.R.Binisha,AP/CSE** has participated and successfully completed the One week National level Online Five FDP on “**Recent Advances in Data Science, Data Analytics and Cyber Security**” organized by Department of CSE, Shri Vishnu Engineering College for Women, Bhimavaram from 01.03.2022 to 05.03.2022.



17. Ms.A.Suganya,AP/CSE has presented a paper entitled “**Detection of Underground Object using Ground Penetrating Radar**” in the International Conference on Advanced Computing & Communication Systems – ICACCS 2023 organized by Sri Eshwar Engineering College, Coimbatore held on 17.03.2022 to 18.03.2022.





18. **Ms.K.Radha,AP/CSE** has completed the NPTEL Course on “**Introduction to C Programming**” from January to March 2023.




## NPTEL-AICTE Faculty Development Programme


(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**RADHA K**  
for successfully completing the course  
**Introduction to Programming In C**  
with a consolidated score of **60 %**



Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Jan-Mar 2023)

Roll No: NPTEL23CS02S14520712      Duration of NPTEL course : 8 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

19. **Ms.A.Suganya,AP/CSE** has completed the NPTEL Course on “**Roadmap for Patent Creation**” from January to March 2023.



## Elite NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**SUGANYA**  
for successfully completing the course  
**Roadmap for Patent Creation**  
with a consolidated score of **60 %**

Online Assignments	19.96/25	Proctored Exam	40/75
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Total number of candidates certified in this course: **716**

Jan-Mar 2023  
(8 week course)



Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



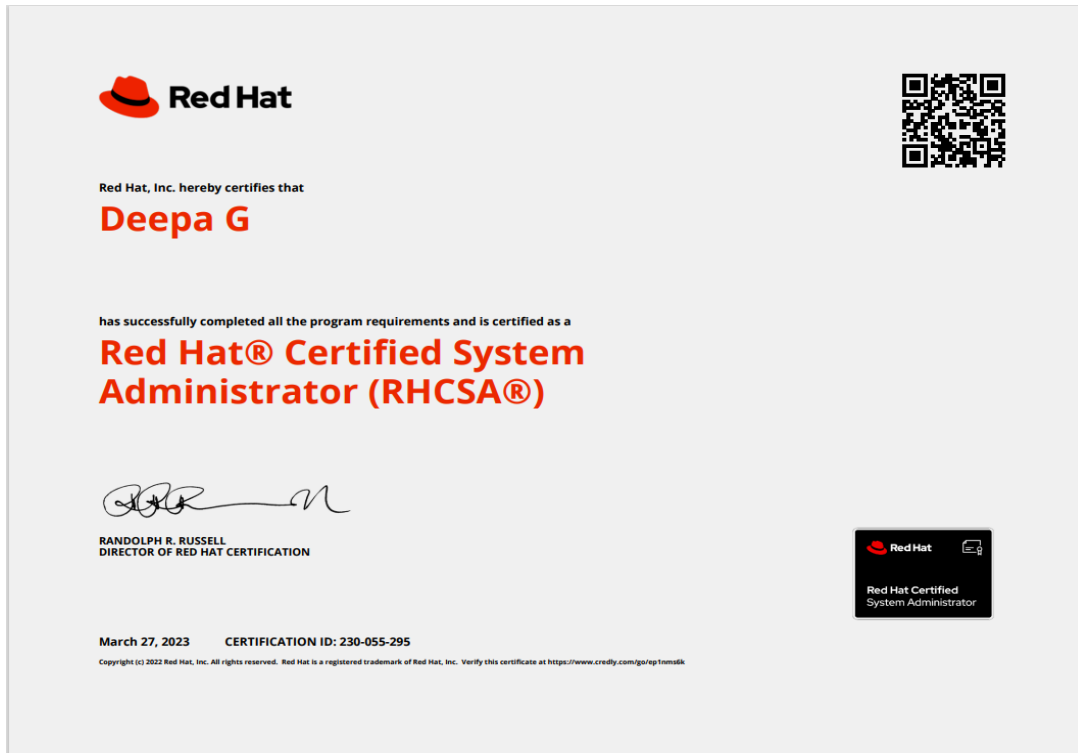
Indian Institute of Technology Kharagpur



FREE ONLINE EDUCATION  
**swayam**  
एनपीटीई एकेडमी

Roll No: NPTEL23GE22S34480038      To validate the certificate       No. of credits recommended: 2 or 3

20. Ms.G.Deepa,AP/CSE has successfully completed all the program requirements and certified as “Red Hat – Certified System Administrator” completed on 27.03.2023.



21. Dr.A.Noble Mary Juliet,Assoc.Prof/CSE has published a paper titled “An Enhanced System interaction using HCI” in the 7<sup>th</sup> International Conference on Science, Technology, Engineering and Management (ICSTEM'23) organized by Kalaignar Karunanidhi Institute of Technology, Coimbatore held on 5<sup>th</sup> and 6<sup>th</sup> April 2023.





22. **Dr.M.Pandi,Assoc.Prof/CSE** has published a paper titled **“Demand Prediction for Bike Sharing System using Multiple Linear Regression”** in the 7<sup>th</sup> International Conference on Science, Technology, Engineering and Management (ICSTEM'23) organized by Kalaingar Karunanidhi Institute of Technology, Coimbatore held on 5<sup>th</sup> and 6<sup>th</sup> April 2023.



23. **Ms.B.Suganya,AP/CSE** has published a paper titled **“Aspect sentiment classification of company using Nave Bayes and Artificial Bee colony algorithm”** in the 7<sup>th</sup> International Conference on Science, Technology, Engineering and Management (ICSTEM'23) organized by Kalaingar Karunanidhi Institute of Technology, Coimbatore held on 5<sup>th</sup> and 6<sup>th</sup> April 2023.



24. Ms.G.Gayathri,AP/CSE has published a paper titled “**Healthcare insurance fraud detection**” in the 7<sup>th</sup> International Conference on Science, Technology, Engineering and Management (ICSTEM'23) organized by Kalaignar Karunanidhi Institute of Technology, Coimbatore held on 5<sup>th</sup> and 6<sup>th</sup> April 2023.



25. Ms.G.Gayathri,AP/CSE has published a paper titled “**Detection of cyberbullying on social media using ML algorithms**” in the 7<sup>th</sup> International Conference on Science, Technology, Engineering and Management (ICSTEM'23) organized by Kalaignar Karunanidhi Institute of Technology, Coimbatore held on 5<sup>th</sup> and 6<sup>th</sup> April 2023.



26. **Dr.J.Bhavithra,AP(SG)/CSE**, has published a paper titled “**A Survey on Recommendation System**” in the International Conference on Innovative Engineering and Information Technology (ICIEIT 2K23) organized by Sri Sai Ranganathan Engineering College, Coimbatore held on 28<sup>th</sup> and 29<sup>th</sup> April 2023.



27. **Dr.A.Noble Mary Juliet,Assoc.Prof/CSE** has completed the NPTEL Course on “**Ethical Hacking**” from Jan to April 2023.



**Elite**

## NPTEL Online Certification

(Funded by the MoE, Govt. of India)




This certificate is awarded to  
**A NOBLE MARY JULIET**  
for successfully completing the course

**Ethical Hacking**

with a consolidated score of **77** %


Online Assignments	23.28/25	Proctored Exam	53.75/75
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Total number of candidates certified in this course: **2228**

Jan-Apr 2023  
(12 week course)



**Prof. Debjani Chakraborty**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



FREE ONLINE EDUCATION  
**swayam**  
एथिडल भलरु, अडल भलरु

Roll No: NPTEL23CS44S23390848      To validate the certificate       No. of credits recommended: 3 or 4

28. **Ms.C.Devipriya,AP/CSE** has participated in the Knowledge Sharing Session on the Topic “**Art of Publishing- Journal Paper**” organized by Office of Dean Research and Innovation, Dr.Mahalingam College of Engineering and Technology held on 29.04.2023



29. **Mr.K.Prabhu,AP/CSE**, has undergone Innovation Ambassador (IA) Training “**Foundation Level**” conducted in online mode by MoE’s Innovation Cell & AICTE during the IIC calendar year 2022-23



30. **Dr.M.Pandi,Assoc.Prof/CSE** has published a paper titled “**AI Based System for Detecting Body Posture**” in the International Conference on Innovation towards Sustainable Development Goals (SDGs) Session 2 organized by Project Contest Innovations LLP, Sathyabama Technology Business Incubator, Chennai held on 01.05.2023



31. **Ms.G.Gayathri,AP/CSE** has published a paper titled “**Detecting and Characterizing Extremist Reviews in Online Shopping Site**” in the International Conference on Innovation towards Sustainable Development Goals (SDGs) and **Won Best Paper Presenter Award** in Session 2 organized by Project Contest Innovations LLP, Sathyabama Technology Business Incubator, Chennai held on 01.05.2023



32. **Dr.A.Noble Mary Juliet,Assoc.Prof/CSE** has published a paper titled “**Augmented Reality for Enhanced Medical Analysis and Diagnosis**” in the 11<sup>th</sup> International Conference of Contemporary Engineering and Technology 2023 organized by Prince Shri Venkateshwara Padmavathy Engineering College and Prince Dr. K. Vasudevan College of Engineering and Technology, Chennai held on 01.05.2023 and 02.05.2023



33. **Ms.S.C.Lavanya,AP(SS)/CSE** has published a paper titled “**Web Phishing Detection Using Ensemble Learning**” in the 11<sup>th</sup> International Conference of Contemporary Engineering and Technology 2023 organized by Prince Shri Venkateshwara Padmavathy Engineering College and Prince Dr. K. Vasudevan College of Engineering and Technology, Chennai held on 01.05.2023 and 02.05.2023



34. **Ms.S.C.Lavanya,AP(SS)/CSE** has published a paper titled “**Crime Type and Occurrence Prediction**” in the 11<sup>th</sup> International Conference of Contemporary Engineering and Technology 2023 organized by Prince Shri Venkateshwara Padmavathy Engineering College and Prince Dr. K. Vasudevan College of Engineering and Technology, Chennai held on 01.05.2023 and 02.05.2023



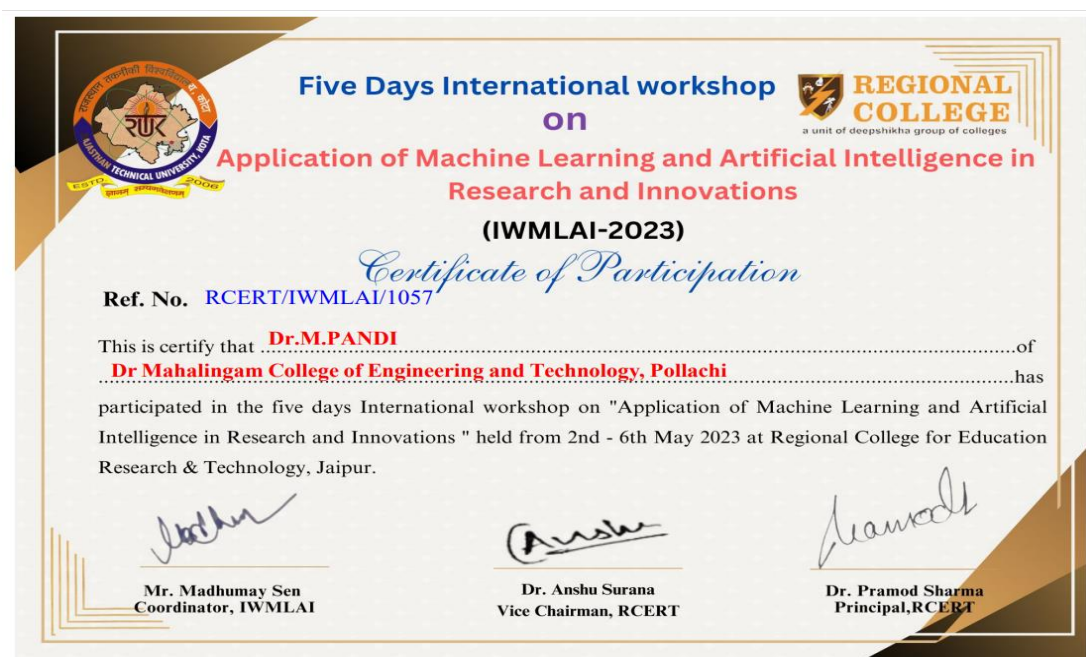
35. **Ms.B.Suganya,AP/CSE** has published a paper titled “**Alumni Management System**” in the 11<sup>th</sup> International Conference of Contemporary Engineering and Technology 2023 organized by Prince Shri Venkateshwara Padmavathy Engineering College and Prince Dr. K. Vasudevan College of Engineering and Technology, Chennai held on 01.05.2023 and 02.05.2023



36. **Ms.B.Suganya,AP/CSE** has published a paper titled “**IoT based Air quality alert system for COPD patients**” in the 11<sup>th</sup> International Conference of Contemporary Engineering and Technology 2023 organized by Prince Shri Venkateshwara Padmavathy Engineering College and Prince Dr. K. Vasudevan College of Engineering and Technology, Chennai held on 01.05.2023 and 02.05.2023



37. **Dr.M.Pandi,Assoc.Prof/CSE** has participated in the Five Days International Workshop on “**Application of Machine Learning and Artificial Intelligence in Research and Innovations**” organized by Regional College for Education Research & Technology, Jaipur held from 02.05.2023 to 06.05.2023





38. **Mr.V.Eswaramurthy,AP/CSE** has participated in the Five Days International Workshop on “**Application of Machine Learning and Artificial Intelligence in Research and Innovations**” organized by Regional College for Education Research & Technology, Jaipur held from 02.05.2023 to 06.05.2023



39. **Ms.K.Radha,AP/CSE** has participated in the Five Days International Workshop on “**Application of Machine Learning and Artificial Intelligence in Research and Innovations**” organized by Regional College for Education Research & Technology, Jaipur held from 02.05.2023 to 06.05.2023



40. **Dr.A.Noble Mary Juliet,Assoc.Prof/CSE** has published a paper titled “**A Survey on Fruit Quality Detection**” in the 2<sup>nd</sup> National Conference on Recent Advancement in Science, Engineering & Technologies (RASET 23) organized by Bannari Amman Institute of Technology, Erode held on 03.05.2023 and 04.05.2023



41. **Dr.N.Senthilmadasamy,Assoc.Prof/CSE** has published a paper titled “**Survey on Accident Detection and Notification System**” in the 2<sup>nd</sup> National Conference on Recent Advancement in Science, Engineering & Technologies (RASET 23) organized by Bannari Amman Institute of Technology, Erode held on 03.05.2023 and 04.05.2023



42. **Dr.A.Noble Mary Juliet,Assoc.Prof/CSE** has participated and presented a paper titled “**Loan Fraud Detection Techniques**” in the ISTE Sponsored 9<sup>th</sup> International Conference on Latest Trends in Science, Engineering and Technology (ICLTSET’23) organized by Karpagam Institute of Technology, Coimbatore held on 05.05.2023 and 06.05.2023.



43. **Ms.S.C.Lavanya,AP(SS)/CSE** has participated and presented a paper titled “**Consumer Segmentation using MSRF**” in the ISTE Sponsored 9<sup>th</sup> International Conference on Latest Trends in Science, Engineering and Technology (ICLTSET’23) organized by Karpagam Institute of Technology, Coimbatore held on 05.05.2023 and 06.05.2023.



44. **Ms.S.C.Lavanya,AP(SS)/CSE** has participated and presented a paper titled “**Minimizing Healthcare Costs using Gradient Boost Tuned Regression**” in the ISTE Sponsored 9<sup>th</sup> International Conference on Latest Trends in Science, Engineering and Technology (ICLTSET’23) organized by Karpagam Institute of Technology, Coimbatore held on 05.05.2023 and 06.05.2023.



45. **Ms.C.Devipriya,AP/CSE** has participated and presented a paper titled “**Preserving Published data using PPIK – ANOM**” in the ISTE Sponsored 9<sup>th</sup> International Conference on Latest Trends in Science, Engineering and Technology (ICLTSET’23) organized by Karpagam Institute of Technology, Coimbatore held on 05.05.2023 and 06.05.2023.



46. **Ms.A.Suganya,AP/CSE** has participated and presented a paper titled **“IoT based Mobile Application for Supervision Surveillance”** in the ISTE Sponsored 9<sup>th</sup> International Conference on Latest Trends in Science, Engineering and Technology (ICLTSET’23) organized by Karpagam Institute of Technology, Coimbatore held on 05.05.2023 and 06.05.2023.



47. **Dr.J.Bhavithra,AP(SG)/CSE** has published a paper titled **“Travel Recommendation System using Data Mining”** in the International Conference on Engineering and Technology (ICET-23) at ISER, Madurai held on 06.05.2023



48. **Ms.C.Devipriya,AP/CSE** has published a paper titled **“Smart Parking - Intelligent traffic congestion control system using Arduino”** in the International Conference on Engineering and Technology (ICET-23) at ISER, Madurai held on 06.05.2023



49. **Ms.C.Devipriya,AP/CSE** has published a paper titled **“Enhancing Security through the integration of RSA and AES algorithm”** in the International Conference on Engineering and Technology (ICET-23) at ISER, Madurai held on 06.05.2023



50. **Dr.M.Pandi,Assoc.Prof/CSE** has published a paper titled “**Car Price Prediction using Random Forest Algorithm**” in the 3<sup>rd</sup> International Conference on Recent Trends in Engineering Technology and Management 2023 organized by Christ the King Engineering College, Karamadai held on 6<sup>th</sup> and 7<sup>th</sup> May 2023.



51. **Dr.M.Pandi,Assoc.Prof/CSE** has published a paper titled “**Real time Traffic light sign detection using deep learning**” in the 3<sup>rd</sup> International Conference on Recent Trends in Engineering Technology and Management 2023 organized by Christ the King Engineering College, Karamadai held on 6<sup>th</sup> and 7<sup>th</sup> May 2023.



52. **Dr.J.Bhavithra,AP(SG)/CSE** has published a paper titled “**Car Price Prediction using Random Forest Algorithm**” in the 3<sup>rd</sup> International Conference on Recent Trends in Engineering Technology and Management 2023 organized by Christ the King Engineering College, Karamadai held on 6<sup>th</sup> and 7<sup>th</sup> May 2023.



53. **Dr.J.BhavithraAP(SG)/CSE**, has published a paper titled “**Road Safety System with Driver Drowsiness detection and Notification**” in the 3<sup>rd</sup> International Conference on Recent Trends in Engineering Technology and Management 2023 organized by Christ the King Engineering College, Karamadai held on 6<sup>th</sup> and 7<sup>th</sup> May 2023.





54. Ms.C.Devipriya,AP/CSE has published a paper titled “**Android Application based Smart Petrol Finder**” in the 3<sup>rd</sup> International Conference on Recent Trends in Engineering Technology and Management 2023 organized by Christ the King Engineering College, Karamadai held on 6<sup>th</sup> and 7<sup>th</sup> May 2023.



55. Ms.G.Gayathri,AP/CSE has published a paper titled “**IoT Based Earthquake warning System**” in the 3<sup>rd</sup> International Conference on Recent Trends in Engineering Technology and Management 2023 organized by Christ the King Engineering College, Karamadai held on 6<sup>th</sup> and 7<sup>th</sup> May 2023.



56. **Ms.R.Binisha,AP/CSE** has published a paper titled “**Emotion Detection using CNN**” in the 3<sup>rd</sup> International Conference on Recent Trends in Engineering Technology and Management 2023 organized by Christ the King Engineering College, Karamadai held on 6<sup>th</sup> and 7<sup>th</sup> May 2023.



57. **Dr.G.Anupriya,Prof./CSE** has published a paper titled “**Controlling Photo Sharing on Social Networks Using surf algorithm**” in the 15<sup>th</sup> National Conference on signal processing, communication and VLSI design organized by Anna University Regional Campus, Coimbatore held on 11<sup>th</sup> and 12<sup>th</sup> May 2023.



58. **Dr.G.Anupriya,Prof./CSE** has published a paper titled **“Image Steganography Using DWT Algorithm”** in the 15<sup>th</sup> National Conference on signal processing, communication and VLSI design organized by Anna University Regional Campus, Coimbatore held on 11<sup>th</sup> and 12<sup>th</sup> May 2023.

## IMAGE STEGANOGRAPHY USING DWT ALGORITHM

Vasanth T S  
4<sup>th</sup> Year BE, CSE Dept Student  
Dr. Mahalingam College of  
Engineering and Technology  
Pollachi, India  
19bcs024@mcet.in

Ashwini S  
4<sup>th</sup> Year BE, CSE Dept Student  
Dr. Mahalingam College of  
Engineering and Technology  
Pollachi, India  
19bcs030@mcet.in

Surya R  
4<sup>th</sup> Year BE, CSE Dept Student  
Dr. Mahalingam College of  
Engineering and Technology  
Pollachi, India  
19bcs012@mcet.in

Dr. G. Anupriya  
Professor, CSE Dept  
Dr. Mahalingam College of  
Engineering and Technology  
Pollachi, India  
anuraj@drmcet.ac.in

**Abstract:** Data concealment methods like steganography are often employed in information security applications. Steganography conveys data by disguising the existence of the message, making it impossible for a viewer to determine the message's transmission and, thus, impossible for them to decrypt it. The discrete wavelet transform method is used to conceal colour pictures in this work's data security solution. The R, G, and B planes are divided up into the cover image. These planes contain concealed pictures. The cover picture and the hidden images are broken down on an N-level, and some of their frequency components are mixed. The stego picture is then used to extract hidden images. Here, the stego image obtained

sections, includes the majority of the signal information of the picture, the high frequency portion of the signal carries information about the edge components. In two-dimensional applications, DWT is first carried out in the vertical direction, then in the horizontal direction, for each level of decomposition.

The goal is to achieve a high level of confidentiality while maintaining the integrity and quality of the original image. The data can be any form of information, such as text, audio, or video, and can be encrypted before being embedded in the image to provide additional security.

The purpose of image steganography is to allow secure

59. **Ms.A.Suganya,AP/CSE** has participated in the Knowledge Sharing Session on the Topic **“Proposal Writing for Grants”** organized by Office of Dean Research and Innovation, Dr.Mahalingam College of Engineering and Technology held on 13.05.2023.



60. **Mr.P.Boopathirajan,AP(SS)/CSE** has participated in the Five Day Faculty Development Program on “**Robotic Process Automation Associate (UiPath)**” Conducted by ICT Academy on 22.05.2023 to 26.05.2023 at Lady Doak College.



61. **Mr.K.Prabhu,AP/CSE**, has undergone Innovation Ambassador (IA) Training “**Advanced level**” conducted in online mode by MoE’s Innovation Cell & AICTE during the IIC calendar year 2022-23



# ABOUT DEPARTMENT

The department of Computer Science and Engineering [CSE] was established in 1998. It instills confidence among the students to make themselves experts in the field of computers. It also enables them to occupy a place of prominence in IT industries globally. The students ought to do a project on or off-campus in the final year with an option to choose their platform and thus they are exposed to the real time computer problems which will mould them to conquer the challenging IT world. The department is affiliated to Anna University and accredited by National Board of Accreditation (NBA), AICTE, New Delhi.

## CHIEF EDITORS

**Dr.G.Anupriya, Prof&Head/CSE**

**Mr.K.Prabhu, AP/CSE**