VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY

(AUTONOMOUS)
(APPROVED BY AICTE, NEW DELHI & AFFILIATED TO ANNA UNIVERSITY, CHENNAI)
ACCREDITED BY NAAC WITH 'A' GRADE
THINDAL, ERODE – 638012, TAMILNADU, INDIA

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE!

MESSAGE FROM THE HOD:

We are pleased to share some of the exciting news in the Department of Artificial Intelligence and Data Science at Velalar College of Engineering and Technology over the past few months. The focus of the academic activities is on assisting the students in developing excellent theoretical knowledge and practical application skills. In order to ensure that students acquire critical thinking abilities, analytical frameworks, entrepreneurial skills, interpersonal and communication skills, the department of Artificial Intelligence and Data Science continuously reviews our setup in order to update and improve. I, as a head of the department would like to thank all the faculty members, non-teaching staffs and students for their limitless support and sincere efforts for the betterment and development of department. On this occasion, I congratulate all the team members of the editorial board for bringing up this issue in a better shape.

-DR.S.SADESH

VISION

To produce competent professionals in Artificial Intelligence and Data Science by focusing excellence in knowledge-centric education, innovation and research to address the needs of industry and society.

MISSION

• Impart knowledge in Artificial Intelligence and Data Science technologies in par with industrial standards.

• Excel in Teaching-Learning process using modern infrastructure and innovative components.

• Foster research attitude through project-based learning.

Enhance employability and entrepreneurial skills in the field of AI & DS through training and self- learning.

PROGRAMME EDUCATIONAL OBJECTIVE:

Our graduates after few years of graduation will:

•Preparation:

Develop successful career in Software industry or carryout research in core areas of Artificial Intelligence and Data Science.

•Core Competence:

Demonstrate their technical skills and competency in various applications through the use of Artificial Intelligence and Data Science to address various issues in the society.

• Professional Environment:

Exhibit professional ethics and moral values with capability of working as an individual and as a team to contribute to industry and society.

• Learning Environment:

Engage in life-long learning by pursuing higher education to augment career development.

Editorial Board!

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Dr.S.Sadesh,
HOD/AI&DS

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Third year AI&DS

Member
Ms.T.Esther Gnana Mary,
Second year AI&DS

PROGRAMME OUTCOMES:

Graduates will be able to

PO1: Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

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

PO3: Design/Development of Solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4: Conduct Investigations of Complex Problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions for complex problems.

PO5: Modern Tool Usage: Create, select, and apply appropriate techniques, resources, and modem engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO6: The Engineer and Society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: Environment and Sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11: Project Management and Finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: Life-long Learning: Recognize the need for, and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.

PROGRAMME SPECIFIC OUTCOMES:

PSOI: Integrate the fundamentals of mathematical, analytical, programming and domain knowledge to build AI enabled systems for solving real world problems.

PSO2: Acquire skills to model the data science assisted systems and to analyse the data to solve business related problems.

ACADEMIC CONCLAVES IN VCET ASSOCIATION ACTIVITIES:

INAUGURAL FUNCTION OF ASPYRA – STUDENTS ASSOCIATION

- The Association of Artificial Intelligence and Data Science **ASPYRA** of Velalar College of Engineering and Technology Inaugurated "Inaugural Function" of THRIVE IN AI – Students Club Association on 12.08.2024, for the benefits of the students. The function was felicitated by **Mr.Vetrivel Chinnasamy,** Senior International Project Manager, Microsoft R&D India Pvt.Ltd,Bengaluru.

- The Association of Artificial Intelligence & Data Science ASPYRA conducted a seminar on "Advanced Technology in Smart Vehicle" with – **Mr. Rajkumar Palanisamy**,Software Specialist, Madurai on 21.08.2024 for the for the benefits of the students.

- A Seminar on Navigating The Future Choosing The Right Career Domain In A Fast-Changing World By **Dr.Jayaprakash Natarajan**, Lead Consultant@Infosys, Bangalore & **Mr.Navaneethan Gunasekaran** Co-Founder And Coo @Cube AI Solution Tech pvt Ltd,Bangalore. on 22.08.2024 for the benefits of the students.

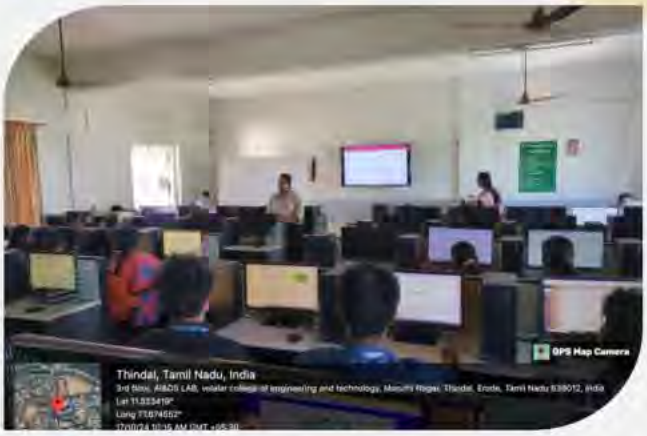
- A Hands on Training was conducted by the Association of ASPYRA for the second year students of the Department of AI & DS in python by **Swarna manjari B**, Data Scientist, Boo world on 19.09.2024 for the benefits of the students.

- Hands on Training in MACHINE LEARNING by **Farhadh Manaz** chief technology officer, svasti technology on 20.09.2024 to 21.09.2024 for the benefits of the students.

- Hands on Training in Data Visualization on 30.09.2024 by **Mr. A. Vinod Kumar,** Training Manager, **& Mr. S. Vinoth Kumar**, Managing Director, @Nwe Consulting Services for the benefits of the second year students.

- The association of Artificial Intelligence And Data Science -ASPYRA organized20th National Level Students' Technical Symposium - **AIRO,24** held on 05.10.2024.

- A Hands on Training on **Hadoop** was conducted by the Association of ASPYRA for the Third year students of the Department of AI & DS by **Swarna manjari B**, Data Scientist, Boo world on 17.10.2024 for the benefits of the students.



MEMORANDUM OF UNDERSTANDING (MOU)...

- We have successfully signed a Memorandum of Understanding (MOU) with CUBEAISOLUTIONS TECH PRIVATE LIMITED to explore collaborative opportunities and enhance our strategic partnership **Mr. Navaneethan Gunasegaran,** founder of AI Cubes Company, Erode On 22.08.2024 for the benefits of the students.

STUDENT ACTIVITIES...

PAPER PRESENTATION...

- 4 students of Second year presented a paper titled **'Current trends in computer science and information technology'** conducted by KSR College of Engineering and Technology on 26.09.2024.
- 6 students of Second year presented a paper titled **'Augumented Reality ' & 'Mixed Reality'** conducted by KSR College of Engineering and Technology on 26.09.2024.
- 3 students of second year presented a paper titled **'Emotional Intelligence In Human-AI Collaboration'** conducted by KGiSL Institute of Technology on 01.10.2024.
- 3 students of second year presented a paper titled **'Sixth Sense Technology'** conducted by KGiSL Institute of Technology on 01.10.2024.
- 3 students of second year presented a paper titled **'AI in autonomous vehicles'** conducted by KGiSL Institute of Technology on 01.10.2024.
- 3 students of second year presented a paper titled **'AI in Gaming'** conducted by KGiSL Institute of Technology on 01.10.2024.
- 3 students of third year presented a paper titled **'Explainable AI'** conducted by Velalar College of Engineering and Technology on 19.09.2024.
- 3 students of third year presented a paper titled **'AI in Space Exploration'** conducted by KGiSL Institute of Technology on 01.10.2024.

TECHNICAL...

- 3 of Our Second Year Students Participated in **Quiz Program** held in Ksr College of Engineering, Tiruchengode on 26.9.24.
- 5 of Our Second Year Students Participated in Technical Program **(Code Debugging)** Ksr College of Engineering, Tiruchengode on 26.9.24.
- 2 of Our Second Year Students Participated in **Technical Program (Image Promoting**) in Kgisl Institute of Technology College on 01.10.2024.
- 3 of Our Second Year Students Participated in **Tech Quiz** Program held in KGiSL Institute of Technology on 01.10.24.
- 7 of Our Second Year Students Participated in Technical Program **(connectix)** in Kgisl Institute of Technology College on 01.10.2024.
- Esther Gnana Mary T of Second Year Participated **Hackathon** titled **"HACK O'HOLICS 5.0"** in St Joseph's College Of Engineering and Technology on 13.09.2024 -14.09.2024.
- Meena.S and Gowtham.M of third year participated in **PALS tinkathon** conducted at the Sri Eshwar College of Engineering, Coimaboture,On 24.10.2024.
- 5 of our second year students participated in Online Quiz held in KSR 27.09.2024.

NON TECHNICAL...

- Sukirtha M of second year Participated in **Connections** event held in KPR College of Arts Sciene and Researc, Coimbatore.
- Abirami S of second year Participated in **Photography event and IPL auction** held in KGisl Institute of Technology on 01.10.2024.
- Bharath M of second year Participated in E-SPORTS at KGisl Institute of Technology on 01.10.2024.

WORKSHOP...

- 3 students of second year attended the workshop on"**UI/UX Design with figma**"conducted by KSR College of Engineering and Technology on 28.09.2024.
- Pranishka S student of Third year attended the workshop on **'Future trends and innovations in Blockchain Technology '** conducted by Study college of engineering and technology on 16.10.2024.
- 2 students in Second year Participated in one day Workshop on "AI in Industrial Automation"
- Srimathi K of Second year attended the Workshop on **'Design to Dollars'** on 25.08.2024.
- 9 students of Third year attended the workshop on '**Digital Marketing Strategies for Startup'** conducted by Nandha College of Engineering and Technology on 12.09.2024.

COURSE COMPLETION...

- Priya S of Third Year Completed Online Course **"Introduction to Data Structure Algorithm**" on 6.7.2024, **Introduction to artificial intelligence** on 26.9.2024 and **Data science course** on 06.09.2024.
- Varsha R of Third year completed an online course "**Problem Solving Using Python"** on 10.08.2024,**"Python Pandas"** on 01.09.2024, **"Data Science"** on 05.08.2024,**"Introduction to Artificial Intelligence"**on 07.08.2024.
- Dharani C of Third year completed an online course **"Data Science"** on 05.08.2024.
- Adithya M of Third year completed an online course **"Artificial Intelligence Foundation Certification**" on 19.08.2024, "**Introduction to Data Science "** on 07.08.2024, **"Introduction to Natural Language Processing "** on 07.08.2024, **"Introduction to Deep Learning "** on 07.08.2024.

- 41 Students of our second year attended the Spoken Tutorial under the topic **"Java Programming"** test organised at Velalar College of Engineering and Technology conducted by Spoken Tutorial Project, IIT Bombay on 07.11.2024
- 42 of our 3 rd year students attended the Spoken Tutorial under the topic **"R Training"** test organised at Velalar College of Engineering and Technology conducted by Spoken Tutorial Project, IIT Bombay on 08.11.2024.
- 5 of our second year students completed course on "**Basics of Python"** in infosys Springboard 19.07.2024.
- Akalya V second year students completed course on Basics of Python in infosys Springboard 19.07.2024.
- Divyavarshini the student of second year completed the course **SAWIT.AI learnathon** on 21.09.2024 held by GUVI and also completed the course on **"Social Media Marketing"** held by HP LIFE on 23.11.2024.

INTERNSHIP...

- 4 of our third year students done 10 days internship in **"PEP SOFTWARE"** from 7.07.2024 to 17.07.2024.
- 10 of our third year students done a 10 days internship in **"INITIATE AND TURN"** from 7.07.2024 to 17.07.2024.
- 2 of our third year students done a 15 days internship in **"TECHVOLT SOFTWARE"** from 09.07.2024 to 25.07.2024.
- 4 of our third year student done a 15 days internship in **"SUGUNA INNOVATIONS"** from 02.07.2024 to 17.07.2024.
- Varsha.R of third year completed internship of 2 month in **"INTRANIX"** from 01.06.2024 to 01.08.2024.
- 33 of our third year students underwent internship in various companies in july 2024.
- Prabu M and Sakthi Gopika S has completed the virtual internship on Python Programming at **"CODESOFT"** from 25.07.2024 to 25.08.2024.

- Priya S of third year has completed the internship in Data Science in **"RINEX TECH"** from 06.07.2024 to 31.08.2024.
- 5 of our third year students done a 10 days internship in **"PEPSOFTWARE"** from 17.12.2024 to 27.12.2024 .
- 4 of our third year students successfully completed the internship in **"LITZ TECH"** in fullstack development from 16.12.2024 to 25.12.2024.
- 16 students of our third year has successfully completed 10 days internship in **"FRESH SPAR TECH"** from 16.12.2024 to 31.12.2024.
- Rohith R from third year has completed 20 days of internship in **"NEXGEN TECH"** on AI from 16.12.2024 to 03.01.2024.
- Priya S of third year has successfully completed the intership in **"INTRAINZ"** on AI from 01.10.2024 to 01.12.2024.
- 13 students of our second year has successfully completed the 15 days Internship Training in **"NURTURE INFOTECH"** in the Data Analytics from 16.12,2024 to 31.12.2024.
- 11 students from second year has completed the 15 days Internship Training in **"PEP SOFTWARE"** as UI/UX Designer from 16.12.2024 to 30.12.2024.
- 5 of our second year students completed 13 days internship in **"IDM TECH PARK"** from 16.12.2024 to 28.12.2024.
- Deepana P M and Sudharshana D of second year has completed the internship in **"SBS TECH"** on Digital Marketing and Data Science.
- Esther Gnana Mary T from second year has successfully completed the internship in **"MAIN FLOW TECH"** on Data Analysis in Python from 15.12.2024 to 15.01.2025.
- 39 Students of Second year has completed the internships in the various companies.

BOOTCAMP...

- 4 students of Third year attended the **Innovation, Design and Entrepreneurship(IDE) BootCamp** from 23.09.2024 to 27.09.2024 at National Institute of Technology Karnataka, Surathkal organised by All India Council for Technical Education (AICTE) & Ministry of Education's Innovation(MIC).

SEMINAR...

- Priya S of Third Year participated online seminar in **“FREEDOM WITH AI MASTER CLASS”** on 06.08.2024.
- Rajkumar A of Second year attended the Seminar on **'CYBERSECURITY CHALLENGES AND SOLUTIONS IN THE AGE OF IOT'** conducted by Velalar College of Engineering and Technology on 10.08.2024.
- Pranishka.S of third year attended a Seminar on **“FUTURE TRENDS AND INNOVATION”** conducted by Study college of engineering and technology on 16.10.2024.

NPTEL PROGRAM...

- Third year students Ms.Priya S got Elite + Silver (Topper 2%) and Harini M got Elite +Silver(Topper 5%) in the NPTEL Course **“Introduction to Industry 4.0 and Industrial Internet of things”.**
- Second year Students Ms.Harini V S got Elite Elite + Silver(Topper 2%) & Preyadharrseni N N
- got Elite + Silver(Topper 1%) in the NPTEL Course **“Software Engineering”.**
- 6 students got Elite + Silver , 18 got Elite and 8 students have Successfully Completed the course**“Introduction to Industry 4.0 and Industrial Internet of Things”.**
- 2 students got Elite and a student has Successfully Completed the Course **“SoftwareTesting”.**
- One of the third student got Elite the Course **“Ethical Hacking”**
- One of the student got Elite+Silver the Course “**Learning Analytical Tools”.**

- 2 got Elite + Silver, 11 got Elite and 17 of our students Successfully Completed the Course **"Software Engineering"** in july-oct 2024.

EXTRACURRICULAR ACTIVITIES...

- Pranishka S of Third Year Got Second Prize for **JCI Erode Excel** in Golden Mahal on 05.10.2024.
- Dharani.C of Third Year participated in **Annual Training Camp 1** held in Kongu Arts And Science College from 15.10.2024 to 24.10.2024.
- 3 Students Participated in **"Fire Prevention - Strategies and Techniques"** held in VCET on 23.10.2024.
- Nishanth D of Third Year Students Participated in the Quiz Program in NCC on 28.10.2024
- Prabhu M of Third Year Students Participated in the Quiz Program in NCC on 26.10.2024.
- Adhithya.M of Third Year attended the workshop on **"Bodybuilding and Workout Techniques, nutrition & Supplement"** on 14.07.2024.
- Priya S of third year has participated in the program "National Art Contest" on 09.12.2024.

CLUB ACTIVITIES...

THRIVE'IN AI ...

INAUGURAL FUNCTION OF THRIVE'IN AI – STUDENTS CLUB ASSOCIATION

Association of Artificial Intelligence and Data Science ASPYRA Inaugurated **"Inaugural Function"** of THRIVE' IN AI – Students Club Association on12.08.2024, for the benefits of the students. The function was felicitated by **Mr.Vetrivel Chinnasamy**,Senior International Project Manager , Microsoft R&D India Pvt.Ltd,Bengaluru.

- The Club of Artificial Intelligence and Data Science THRIVE'IN AI conducted a Seminar on "**AI TOOLBLITZ**" With – CLUB MEMBERS of third Year on 17.08.2024 for the benefits of the second year students.

- The Club of Artificial Intelligence and Data Science THRIVE'IN AI conducted a event **"Mind Forge"** took place on 28.09.2024, for the benefits of the second year and first year students.

FACULTY ACHIEVEMENTS...

CONFERENCE...

- Dr.S.Sadesh and V.Manoj Praveen .V attended a "**5th International conference on Electronics and Sustainable Communication Systems(ICESC-2024)"** conducted by Hindhustan Institute of Technology,Coimbatore and Presented a Paper Titled "**Predicting Flight Delays And Error Calculation Using Machine Learned Classifiers"** for 2 days from 07.08.2024 to 09.08.2024.

WORKSHOPS..

- Ms.A.Aiswarya attended Workshop on the **Essential AI-Powered Tools for Researchers** in A.C.T Academy.
- Ms.A.Aiswarya attended Webinar **"AI and Google Tools in Education"** conducted by DMG and **"Indian Knowledge System in Higher Education"** in Progrezz Academy.

FDP ATTENDED...

- 6 of Our Staffs Attended Fdp on **Intellectual Property Rights in the Age of AI, ML, Cyber Security and Block chain** for 5 Days In Department of Computer Applications,Mangalmay Institute of Management &Technology, Gr. Noida.
- 2 of our Staffs Attended Fdp on **Open cv For Image And Video Processing Applications** for 5 Days in Computer Science And Engineering, NITTR, Chandigarh.
- 4 of Our Staffs Attended Fdp on **Personality Development** for 5 Days in NITTR,Chandigarh.
- Ms.T.Dhivya Attended Fdp on **Deep Learning for Engineering Applications** for 5 Days in NITTR Chandigarh.
- Ms.Thivya Rajkumar & Ms.T.Dhivya Attended Fdp on **Python for Data Science.**
- Dr.Sadesh S attended a five days FDP on **Gen-AI and Prompt Engineering Using Microsoft Co-Pilot** by excel R from 16.09.2024 to 20.09.2024.

- 2 of our Staffs Attended Fdp on **Research Methodologies for Science, Management And Engineering** for 5 Days in NITTR, Chandigarh.
- 5 of our Staffs Attended Fdp on **IOT For Emerging Technical Application** for 5 Days in M.P. Nachimuthu M Jaganathan Engineering College.
- 5 of our Staffs Attended Fdp on **Deep Learning and IOT Technologies In Precision Healthcare** for 2 Days in Kongu Engineering College.
- 5 of our Staffs Attended Fdp on **Building Successful LLM Applications: The Power of High-Quality Data in Pals- Lecture Series** Conducted By IBM India Research Lab Scientists.
- Mr.Prabhu Ranjith P Attended Fdp on **PALS Vlab** conducted by PALS sponsored by NITK, Suratrhkal for 3 days from 21.10.2024 to 24.10.2024.
- Ms.Aiswarya A and Mr.Prabhu Ranjith R both attended Fdp on STC on **Tools for Research in Cloud, Fog and Edge Computing** conducted by NITTR, sponsored by AICTE for 5 days from 21.10.2024 to 25.10.2024.
- Mrs.Dhivya T and Mrs.Keerthana K attended a FDP on **How to Teachers can make a difference** for3 days from 06.11.2024 to 08.11.2024 at IIT Madras.
- 9 of the faculty members of our Department of AI & DS attended a FDP on **Open Source Applications in Engineering Education** for 5 days from 18.11.2024 to 22.11.2024 at NITTTR – Chandigarh.
- Ms.Aiswarya A and Ms.Dhivya A both attended FDP on **Microsoft Azure AI Engineering** for five days from 25.11.2024 to 29.11.2024 at E & ICT Academy.
- Mrs.Keerthana K, Mr.Manoj Praveen V and Mr.Prabhu Ranjith P were attended a workshop on **Research methods and Paper/R&D Proposal Writing** for 3 days from 28.11.2024 to 29.11.2024 at Velalar College of Engineering and Technology.
- Ms.Aiswarya A and Mrs.Harina A S both attended Awareness Program in the topic of **Fire Prevention - Strategies and Techniques** on 23.10.2024.

- Mrs.Thivya Rajkumar, Mrs.Dhivya T, Ms.Dhivya A, Ms.Aiswarya A and Mrs.Sathyapriya M were attended a workshop on **Research methods and Paper/R&D Proposal Writing** for 3 days from 12.12.2024 to 13.12.2024 at Velalar College of Engineering and Technology.

NPTEL PROGRAMS ATTENDED...

- Ms.T.Dhivya completed the course on **"PYTHON FOR DATA SCIENCE"** with Elite + Silver(Top 1%) certification in the exams held in July-Aug 2024 session.
- Mrs.K.Keerthana completed the course on **"DESIGN THINKING-A PRIMER"** with Elite + Silver(Top 5%) certification in the exams held in July-Aug 2024 session.
- Mrs.Thivya Rajkumar completed the course on **"PYTHON FOR DATA SCIENCE"** with Elite + Silver certification in the exams held in July-Aug 2024 session.
- Mr.Prabhu Ranjith P completed Swayam NPTEL on the course **"INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS"** with Elite certification in the exams held in Aug-Oct 2024.
- Mrs.Harina A S completed Swayam NPTEL on the course **"ACCREDITATION AND OUTCOME BASED LEARNING"** with Elite + Gold (Topper 5%) certification in the exams held in Aug-Oct 2024.
- Ms.Aiswarya A completed Swayam NPTEL on the course **"ACCREDITATION AND OUTCOME BASED LEARNING"** with Elite + Silver certification in the exams held in Aug-Oct 2024.
- Mr.Manoj Praveen V successfully completed Swayam NPTEL on the course **"STRESS MANAGEMENT"** held in July-Oct 2024.
- Mrs.Sathyapriya M completed Swayam NPTEL course **"INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS"** with Elite certification in the exams held in July-Oct 2024.

RESEARCH ACTIVITIES...

PATENT PUBLICATION...

- Ms.A.Aiswarya published a patent on "**Advancing Breast Cancer Detection with Machine Learning and Mass Imaging"** on 09.08.2024
- Ms .A.S.Harina published a patent on **"Lean Six Sigma for Enhancing Hospital Patient Safety and Quality Improvement in Health care"** on 23.08.2024**.**
- Mr Prabhu Ranjith P published a patent on **"MACHINE LEARNING-BASED SOLUTIONS FOR DYNAMIC VEHICLE ROUTING WITH ALL-PAIR SHORTEST PATHS AND TIME WINDOW CONSTRAINTS"** on 16.10.2024.

BOOK PUBLICATION...

- · Dr Sadesh S published a book chapter on **"DATA AND INFORMATION SECURITY"**, ISBN: 978-81-982104-5-6 on November 2024.
- Dr Sadesh S published a book chapter on **"COMPUTER ARCHITECTURE AND ORGANIZATION"**, ISBN: 978-81-982104-2-5 on November 2024.
- Mr.Manoj Praveen V published a book on **"ARTIFCIAL INTELLIGENCE AND MACHINE LEARNING"**, ISBN: 978-93-6260-056-1 on November 2024.

JOURNAL PUBLICATION...

- Dr Sadesh S published a book chapter on **"DATA AND INFORMATION SECURITY",** ISBN: 978-81-982104-5-6 on November 2024.

MOMENTS CAUGHT:-