



KINGSTON

ENGINEERING COLLEGE

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai
Accredited with 'A' Grade by NAAC.

PROSPECTUS



ROBOTICS
LAB
ASSOCIATED
WITH
IIT
BOMBAY

HIGHEST
SALARY
PACKAGE

80+
LAKHS
PROJECTS
FROM AICTE,
MSME &
PMKVY

AICTE FUNDED
30+ LAKHS
PROJECTS
&
SEMINARS

HIGHLY
QUALIFIED
&
RESEARCH
ORIENTED
FACULTY

ANNA
UNIVERSITY
RECOGNIZED
RESEARCH
CENTRE

SPONSORED
RESEARCH
COLLABORATION
WITH
INDUSTRY

100+
ANNA
UNIVERSITY
RANK
HOLDERS

INDUSTRY
SUPPORTED
TEACHING

DEDICATED
& SECURED
VIRTUAL
CLASSES

CENTRE OF
EXCELLENCE
WITH TOP
INDUSTRIES

100%
CONSISTENT
PLACEMENT
RECORD



KINGSTON

ENGINEERING COLLEGE

Kingston Engineering College

Chittoor Main Road, Vellore - 632059.

About us

Kingston Engineering College, located in the sprawling campus of 120 acres, in Vellore City, Chittoor National Highway is just 5km away from Katpadi Railway Station. It was started under the flagship of institution M/S. Duraimurugan Educational Trust, approved by AICTE, New Delhi and affiliated to Anna University, Chennai.

Kingston Engineering College has ventured into the domain of edification aspiring to impart expertise and caliber to students to cope with the pace of emerging technological progression, gratify the exigent needs of society and create a new dimension of Engineering and Technology.

The mission of the institute is to render an ambience for the teaching- learning process and research that conforms to the finest standard of world class technical education for which Kingston Engineering College inherits a strong establishment of infrastructure and management as a part of attaining the intended objective.

The study at Kingston Engineering College will certainly fetch a joyful & memorable experience of escalation in the aesthetics of education and ethnicity provided by the multi - cultured and multi-faceted presence of faculty & students who are persistent



KINGSTON
ENGINEERING COLLEGE
Kingston Engineering College
Kingston Group of Institutions
Chittoor Main Road, Vellore - 632059.

Welcome to Kingston Engineering College!



Chairman Message

This academic year, I invite you budding engineers and managers to make the most of your potential and unleash the energy within you to transform your world, our world, the world. Throughout this coming year we have the opportunity to develop and implement innovations in the field of engineering with ethics and ensure social and environmental development of our nation.

Kingston Engineering College encourages you to take a fresh look at what makes up our modern world, for life today is changing and evolving. Here at Kingston, we hold in high esteem the human relationships that we have with our students and the society around us.

All the students have come to this place to pass a phase of your life's journey transforming from ignorant raw talent to competent, committed and innovative engineers and managers. More importantly we hope to see a transformation of mature from carefree, careless and innocent youth to responsible, respected and productive young men and women of our country. We will continue to try our best to provide a conducive environment for learning, the guidance, knowledge and skills to fulfill these aspirations. But as they say, it takes two hands to clap. Much depends on YOU. Your attitude, your interest and willingness to learn, make some sacrifices, work diligently and create the best use of the resources that the institute has to offer.

I hope that you will join me in committing to a positive and productive 2023. Let us aim to finish the year as we are starting it, with energy, vision and a real sense of purpose. Welcome and enjoy Kingston and make your dreams come true.

I am extremely happy in releasing the half-year newsletter, highlighting the activities of the college between September 2023. I congratulate the editorial members for releasing this newsletter.

"Always bear in mind that your own resolution to succeed is more important than any other."

-Abraham Lincoln



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Principal Message



Dear All, Greetings!

My heartiest congratulations for your great success in the school final examinations students!

It is my privilege to be associated with the family of Kingston Group of Educational Institutions. I warmly welcome you to the website of KINGSTON, an institution to provide an excellent value added education for our students, one that recognizes and embraces the importance of inter disciplinary collaborators to define and solve fundamentally important problems and to respond to national & international needs.

KINGSTON is amongst many other established educational institutions in Tamilnadu. The campus is recognized for its unique philosophy, 'learning with delight' where students are encouraged to learn in a stress free environment. The campus has highly equipped infrastructure, which facilitates a positive & truthful learning environment for students.

We will have a positive impact on the world economy through excellence in education, research, engagements and economic development programs and by preparing students for leadership roles in a diverse and global society. KINGSTON is one of the institutions which ensure that No child left behind in any aspects.

We used to find a way to help every student to reach their highest potential with the compassion of dignity that every human deserves.

I am proud of being the Principal of such a wonderful institution dedicated to the causes of better India.

I assure you all that KINGSTON, a team of dedicated & highly qualified "great teachers", is fully committed to produce engineers of very high caliber through our extended curriculum directed towards creating Industry Ready, "plug and play" & confident professionals.

With warm regards,
Dr.U.V.Arivazhagu M.E.,Ph.D



Kingston Engineering College

Chittoor Main Road, Vellore - 632059.

VISION

To be a pioneer in engineering and management education by providing amicable ambience and being a centre for learning thereby perpetuating versatile professionals in engineering and management suitable for industry, higher education and research.

MISSION

Developing, nurturing and building professionals with technical, research and managerial expertise, intellectual proficiency, right attitude and moral ethics.

Building infrastructure that earmarks the institution to be the most preferred educational destination and provides the right ambience for creative and innovative teaching - learning process.

Enabling learners to broaden their horizon and helping to meet global challenges.

COURSES OFFERED

Under Graduate Courses

B.E. Computer Science and Engineering

B.E. Electronics and Communication Engineering

B.E. Mechanical Engineering

B.Tech. Artificial Intelligence and Data Science

B.Tech. Computer Science and Business Systems

B.Tech. Information Technology

Post Graduate Courses

M.E. Applied Electronics

M.E. Computer Science and Engineering

M.E. Engineering Design

M.E. Power Systems Engineering

Management Studies

Master of Business Administration (MBA)



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DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE PROSPECTUS



ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Department Introduction

The Department of Artificial Intelligence and Data Science was established in the year 2021 with an intake of 60 students. It is a popular outgrowth of computer science that is utilized to solve today's technologically complicated problems. The vision of the department is to promote knowledge and skills in Artificial Intelligence and Machine Learning needed to industry and society.

The department offers UG programme leading to B.Tech. in Artificial Intelligence & Data Science with the ability to sensitize pupils to execute intelligent data analysis and impart knowledge of advanced technologies.

The Department has cutting-edge laboratory infrastructure, which is required to integrate the theoretical and practical facets of engineering.

The department's faculty members are well-trained and experienced in the fields of artificial intelligence and data science.

By the end of the course, the students will have advanced inter disciplinary skills with the ability to think mathematically and statistically, as well as to learn about and comprehend knowledge.

Highlights

- ✓ Well scrutinized and outcome-based curriculum designing to equip students with emerging trends and ethical implications of AI&DS
- ✓ Highly experienced faculties with specialization and research interest in AI areas
- ✓ Faculty and student membership with IE, ISTE, IAENG, CSI, NDLI, IGEN, and IIC.
- ✓ Advanced lab and departments with access to advanced computing facilities and resources to support research and learning.
- ✓ Project based learning with industry research collaborations and real world applications
- ✓ Industrial visit, Inplant trainings and internship support to all students for added knowledge in current trends.

- ✓ SWAYAM NPTEL Portal Mentor support for self learning courses and Value added courses and Trainings with certifications from recognized industry.
- ✓ Support and career guidance by experienced corporate and academicians to provide bright future employment.
- ✓ Placement training, Technical training, skill development and personality development by experts for successful campus drive.

Lab Configurations

AI and ML Lab:

INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse-60 Nos.

AI Lab:

INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse

Softwares:

Windows 10 or higher operating system / Linux Ubuntu 20 or higher

Eclipse IDE, Apache Tomcat Server, XAMPP/ WAMP Serve

DevC++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE

C/Java/Python , NS2/ QUALNET /NS3/ OMNET/ equivalent
Python 3 interpreter for Windows/Linux

C/Java/Python 2: NS2/ QUALNET /NS3/ OMNET/ equivalent

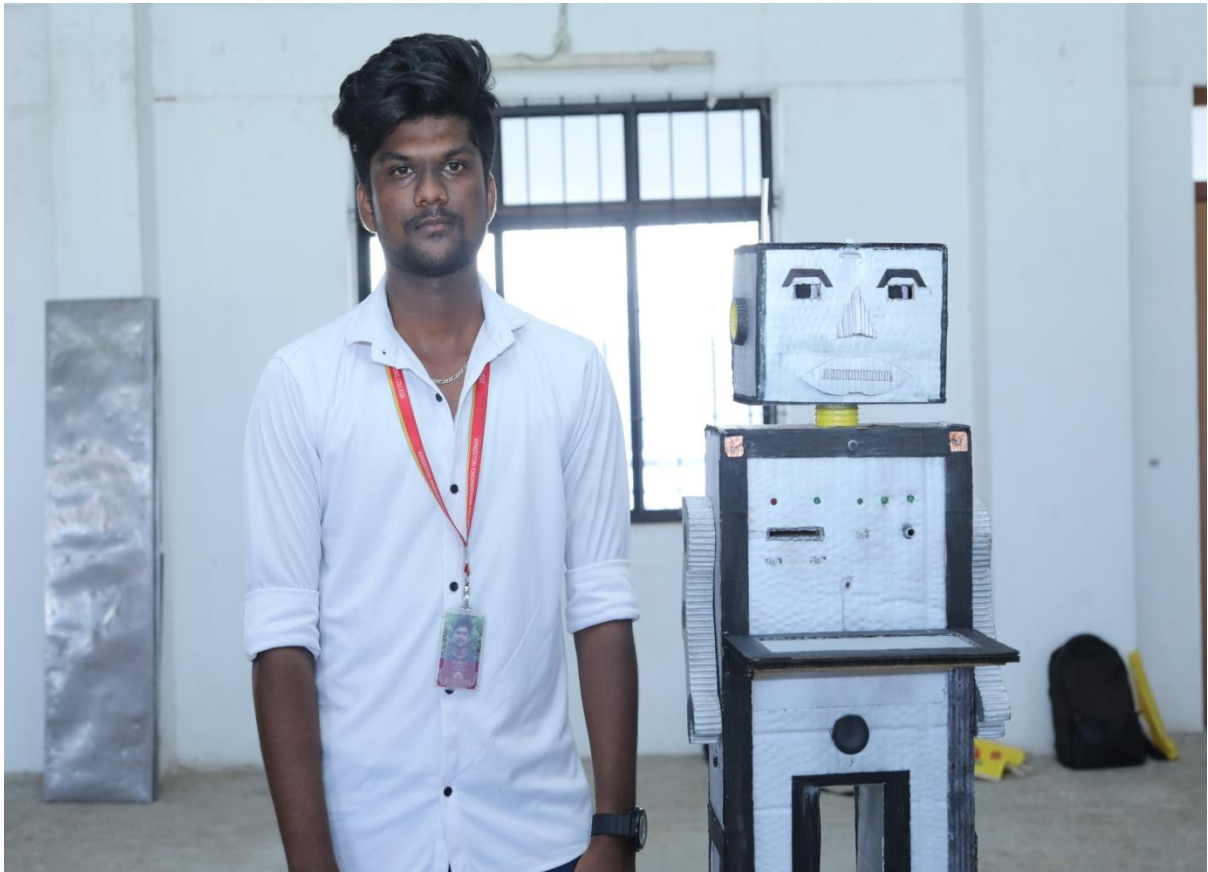
Android Studio, Adobe Dream Weaver, Virtual Box/VMWare, Google App Engine, CloudSim, Hadoop

Docker Support, TestNG, Selenium, Cucumber, Python 3.9, Eclipse CDT, TELNET Server, Node.js,

Express, Angular, MongoDB, React, Web Server, Visual Studio Code, Argo UML,

UML, InkScape, Audacity, OpenShot, BlueGriffon, Wick Editor, Blender.

MySQL 5.7 or higher, SQL Server 2022, Code Blocks, Eclipse IDE, OPNET, Figma, Adobe XD, Sketch, Ansible, Git bash, Jenkins, Gradle, Maven.



Mr G.Kabil Won First Place cash Prize in KIT-ATHON'24



HACKATHON-2024



III year AI&DS Student Mr G.Kabil Won Cash Prize



Seminar by Mr. Shaik Aleem., Microsoft, Bangalore.



FDP/WORKSHOP/JOURNAL/CONFERENCE ATTENDED BY THE FACULTIES

- ✓ Mrs. K.Poongodi, AP/AIDS , Completed course for Applied Generative AI at INFOSYS Springboard (2023-2024)



- ✓ Dr.N .Kannammal,ASP/AIDS, attended FDP on “**Web Technology – Full Stack Using Django**” on **from 01-02-2024 to 03-02-2024.**
- ✓ Dr.N .Kannammal,ASP/AIDS , participated and completed five days workshop on “Exploring Frontiers of AI computing and Technologies” at MSC Technology on 21.3.24 to 25.3.24
- ✓ Dr.N.Kannammal, ASP/AIDS attended FDP on “Machine Learning on Generative AI” at MLR Institute of Technology

ACADEMIC YEAR 2023-2024
STUDENT ACHIEVEMENTS (2023-2024)

REGISTER NUMBER	STUDENT NAME	YEAR	TOPPER	SUBJECTS
511322243029	Madhumitha.S	2023-2024	Subject Topper	First year
511322243029	Madhumitha.S	2023-2024	Subject Topper	Database Design and Management
511322243029	Madhumitha.S	2023-2024	Subject Topper	Artificial Intelligence
511322243029	Madhumitha.S	2023-2024	Subject Topper	Discrete Mathematics
511322243029	Madhumitha.S	2023-2024	Subject Topper	Database Design and Management
511322243053	Thirisha.N	2023-2024	Acedemic Topper	9.26 CGPA
511322243053	Thirisha.N	2023-2024	Acedemic Topper	9.19CGPA
511322243053	Thirisha.N	2023-2024	Subject Topper	9.11CGPA
511322243050	Suruthi.K	2023-2024	Acedemic Topper	O grade
		2023-2024		
511322243050	Suruthi.K	2023-2024	subject topper	O grade
511322243050	Suruthi.K	2023-2024	subject topper	O grade
511322243051	Swathi.K	2023-2024	subject topper	O grade
511322243053	Thirisha.N	2023-2024	Animation Associate 3D	210 hrs-recognised by NCVET

OUR STUDENTS IN SPORTS(2023-2024)

REGISTER NUMBER	STUDENT NAME	YEAR	TOURNAMENT	EVENT	PLACE
511322243041	Saraswathi.G	3.12.2023	Anna University Zonal Tournamnet	1st -Triple Jump	SKP Engineering
511322243041	Saraswathi.G	3.12.2023	2023-2024	1st-5000mts	College
511322243041	Saraswathi.G	17.10.2023 to 18.10.2023	Anna University Zonal Tournamnet	2nd-Basketball	SKP Engineering
511322243041	Saraswathi.G	3.12.2023	2023-2024	3rd-Ball batmiton	college
511322243041	Saraswathi.G	17.10.2023 to	Anna University Zonal Tournamnet	1st-4x400mt relay	KNEC

OUR STUDENTS IN SPORTS(2024-2025)

Register Number	Student Name	Year	Tournament	Event	Place
511322243024	Karthikeyan.D.P	2024-2025	Inter College Sports	Ball Badmitton Tournament	Anna University
511322243031	Monisha .M	2024-2025	Anna University Zonal Tournament	Ball Badmitton	Anna University Zonal Tournament
511322243037	Rajesh I	2024-2025	Inter College Sports	Ball Badmitton Tournament	Inter College Sports
511322243041	Saraswathi G	2024-2025	DelhiNcr Rokit Ball Association	Ball Badmitton	DelhiNcr Rokit Ball Association
511322243041	Saraswathi G	2024-2025	Anna University Zonal Tournament	Atheletics	Anna University Zonal Tournament
511322243042	Sasikumar. R	2024-2025	Inter College Sports	Atheletics	Inter College Sports
511322243301	Jeeva S	2024-2025	Anna University Kabaddi Zonal Tournament	Kabaddi Match	Anna University Kabaddi Zonal Tournament



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROSPECTUS

B. E. COMPUTER SCIENCE AND ENGINEERING

About the Department:

The Department of Computer Science and Engineering was established in the year 2008 with an intake of 60, in 2012 Increased to 120 and Started Post Graduate Course in 2013. Our department is committed to achieving academic excellence while embracing emerging technologies. We foster an environment that encourages higher studies, research, and innovation through a balanced approach to curricular, co-curricular, and extra-curricular activities. As an affiliated institution following the Anna University curriculum, we focus on providing a collaborative research environment where students develop solutions that address industry and societal needs. Our consistent track record of academic success and strong placement results reflects our dedication to student growth and professional development.

Facilities offered by CSE Department

Highly Qualified, motivated & Research Oriented Faculty

State of Art Infrastructure & Computing facilities

Well equipped with more than 500 Computer Systems with latest configuration

Excellent in teaching and learning environment.

Well defined teaching-learning process with use of technology-based teaching tools and methodologies

Excellent academic results with more number of university rank holders

Focus on programming hands-on trainings

Well defined student counseling and mentoring process

Strong focus on placement preparation & continuous assessment

Industry oriented learning through Seminars, Workshops and Guest lectures by Technological experts to enhance the Technical Skills of the students, so that they can face global competition

Excellent Placement records

Strong Alumni & industry Interaction

Courses offered

UG – B.E Computer Science and Engineering

PG – M.E Computer Science and Engineering

Highlights:

- Academic Excellence & Achievements:
 - Consistent presence of Anna University rank holders.
 - High-end servers, experimental kits, and research-related software available for student projects.
 - More than 90% of students graduate every year without backlogs.
 - 80% of students receive placement offers, while 20% pursue higher studies or entrepreneurship.
- State-of-the-Art Infrastructure:
 - Spacious labs developed in collaboration with industry partners through MoUs.
 - Classrooms equipped with multimedia devices, ensuring an interactive learning experience.
 - Adequate student-faculty ratio for effective mentoring and guidance.
- Industry Collaborations & Certifications:
 - CISCO-certified lab with add-on course support and NPTEL certifications.
 - MoUs signed with leading organizations, including Object Frontier Software Pvt. Ltd., MSC Technologies, Fact Entry Solutions, Focus logic, and Aveon InfoTech Ltd.

- Industry Engagement & Exposure:
 - Enhanced industry involvement through MoUs, industrial visits, hands-on training, internships, project work, seminars, workshops, symposiums, and conferences.
 - Professional memberships include IE, ISTE, IAENG, CSI, NDLI, IGEN, and IIC.
- Industrial Visits & Collaborations:
 - Visits to reputed organizations such as BSNL, Cloud Logic Pvt. Ltd., SLN Technologies, Sun Network Services, Vainubappu Observatory, IITM Research Park, MSC Technology, and Visvesvaraya Industrial & Technological Centre.
- Successful Placements:
 - Students placed in top-tier companies, including Infosys, TCS, Wipro, Zoho, Intellect Design, Accenture, Assidus, Amazon, HCL, Deloitte, Bahwan CyberTek, MSC Technologies, Novac Technology Solutions, Rythmos, and Crux Digital.

Lab Configurations:

Database Management systems Lab:

Processor: AMD Ryzen3 / 3.60 GHz, 8 GB RAM, 480 GB SSD

Computer Graphics Lab:

Processor: AMD Ryzen3 / 3.60 GHz, 8 GB RAM, 480 GB SSD

Cloud Computing Lab:

Processor: Intel i3 10th Gen / 3.70 GHz, 8 GB RAM, 480 GB SSD

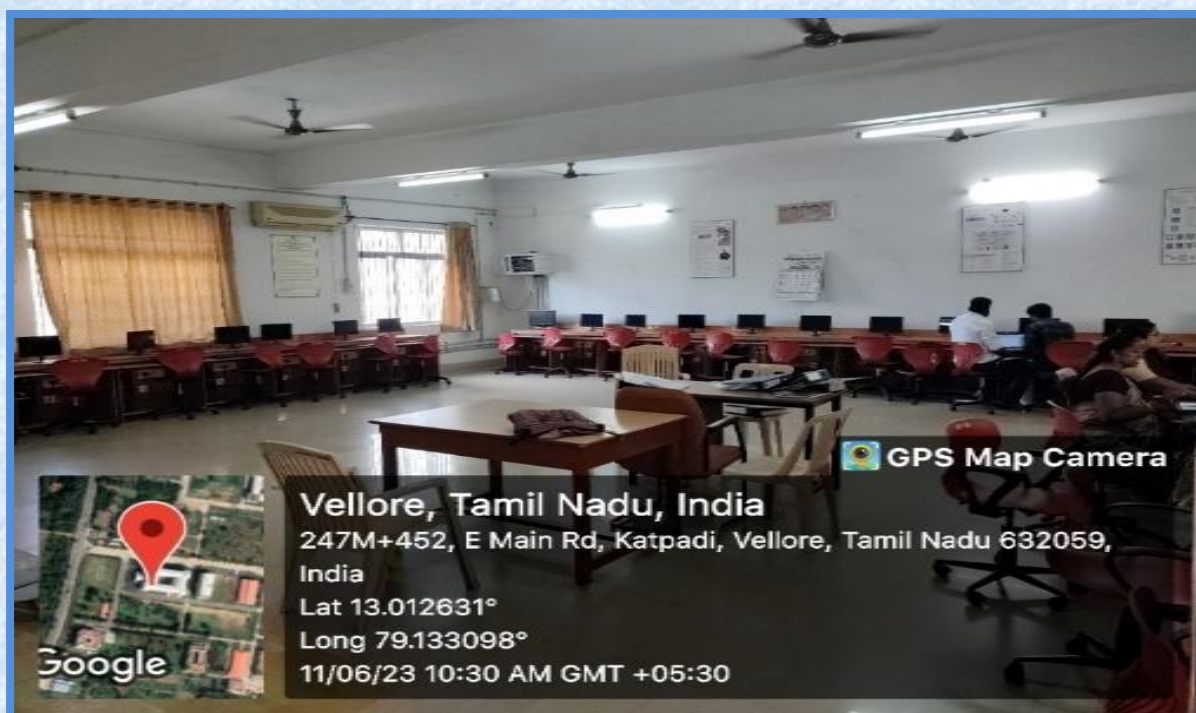
List of Softwares:

➤ Python 3.9.	➤ Eclipse CDT.
➤ TELNET Server.	➤ Node.js.
➤ Express.	➤ Angular.
➤ MongoDB.	➤ React.
➤ Web Server.	➤ Visual Studio Code.
➤ Argo UML.	➤ InkScape.
➤ Audacity.	➤ OpenShot.
➤ BlueGriffon.	➤ Wick Editor.
➤ Blender.	➤ Moovly.
➤ EdApp.	➤ Eclipse IDE.
➤ Apache Tomcat Server.	➤ XAMPP/ WAMP Server.
➤ Android Studio.	➤ Adobe Dream Weaver.
➤ Virtual Box/VMWare.	➤ Google App Engine.
➤ CloudSim. Hadoop.	➤ Docker Support.
➤ TestNG.	➤ Selenium.
➤ MySQL 5.7 or higher.	➤ SQL Server 2022.
➤ Code Blocks.	➤ Eclipse IDE.
➤ OPNET.	➤ Figma.
➤ Adobe XD.	➤ Sketch.
➤ Ansible.	➤ Git bash.
➤ Jenkins.	➤ Gradle.
➤ Maven.	➤ Cucumber.

Lab Facilities:



COMPTER GRAPHICS LAB



CLOUD COMPUTING LAB



DATABASE MANAGEMENT SYSTEM LAB

Sports Achievements







Events – Seminar





Department Activities/Achievements



N.CODE
Club
Kingston Engineering College



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NAAC
ACCREDITED



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)

Peer - Peer Activity



**Hands
ON**
Session by



Mr. Praveen Kumar
III Year CSE

UI & Multimedia Animation

with Prompt Engineering



Date: 26.02.25
Time: 3 PM
Venue: DBMS Lab

For Registrations





WIPRO CERTIFIED FACULTY



**The Management, Principal, HOD
and the Faculty Members
Congratulates.**





Mrs. M.Menaka
HOD - IT Dept



Mrs. V.Gayathri
AP - CSE



Wipro Certified Faculty on Dot Net - Wipro Talent Next Exam

Infosys Springboard Certification



The Management, Principal, HOD
and the Faculty Members
Congratulates.

Infosys
Springboard

COURSE ACHIEVEMENT CERTIFICATE FOR APPLIED GENERATIVE AI



Mrs. M. Menaka
HOD - IT



Ms. M. Anitha
HOD - CSBS



Dr. M. Vasumathy
AP - IT



Dr. T. Priya
AP - CSE



Dr. E. Dhivya
AP - CSBS



Mrs. K. Poongodi
AP - AI&DS



Mrs. V. Manimala
AP - CSE

FACULTY DEVELOPMENT TRAINING @ MSC Tech, Chennai



FACULTY DEVELOPMENT TRAINING @ IVTL InfoView, Chennai



FACULTY DEVELOPMENT TRAINING @ CSIR, Chennai

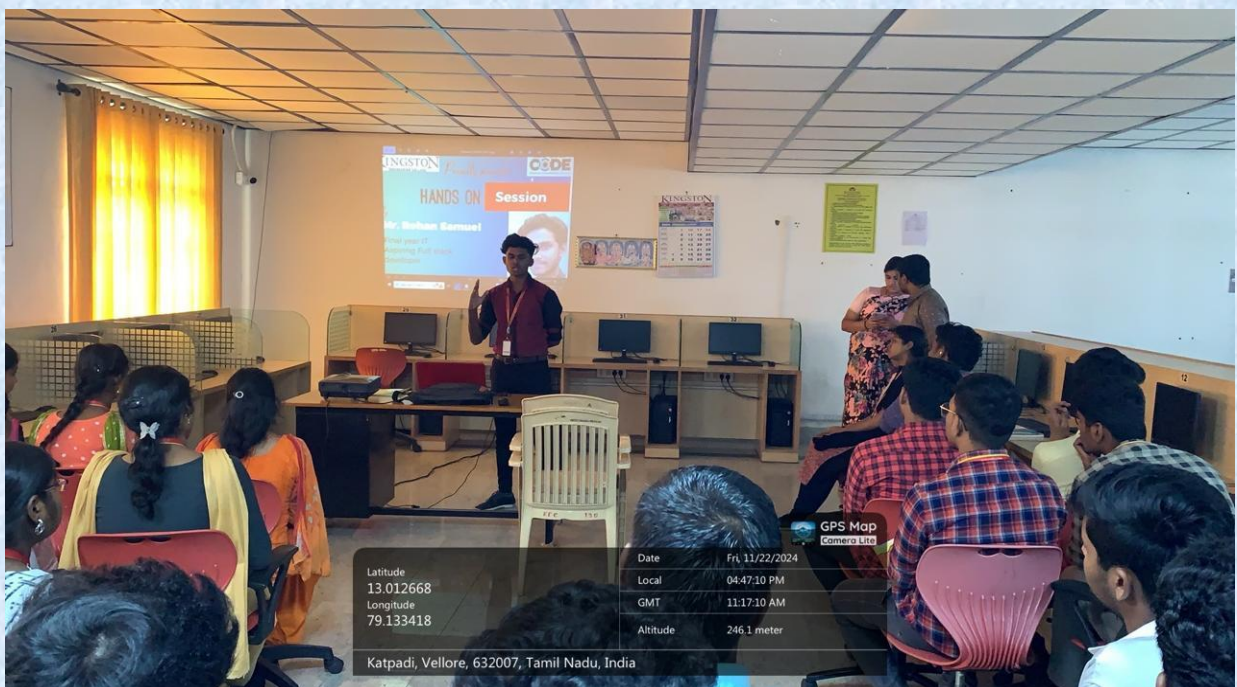


Industrial Visit – IROHUB COCHIN



Club Event

Introduction to prompt engineering



STUDENT INTERNSHIPS

Shia#sh
Focus on Deliverables

**m
sc**
TECHNOLOGY

**BAHWAN
CYBERTEK**

CODESOFT
YOUR TRANSACTION PARTNER

**Great
Learning**



edunet
foundation

**CODERS
CAVE**

udemy

DLK
Career Development Center

EDUNEXA

OASIS INFOBYTE

Codoid

Infoview

Placement Day – Offer Letter from Parents to their Wards





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DEPARTMENT OF COMPUTER SCIENCE & BUSINESS SYSTEMS



PROSPECTUS

B.Tech Computer Science and Business System

Department Vision

To provide the best opportunity to the students to attain technical excellence in the field of Computer Science and Business Systems Engineering and to produce competitive and versatile computer engineers.

Department Mission

1. Educating students with the background of fundamentals, stretching their imagination to meet the challenges in the field of Computer Science and Business Systems.
2. Transforming the emerging technology to the young minds by effective teaching learning process.
3. Imparting the self learning ability, leadership and managerial quality to the students.

Programme Educational Objectives (PEOs)

At the end of the programme, the graduates will be able to:

- PS01 To create, select, and apply appropriate techniques, resources, modern engineering and business tools including prediction and data analytics to complex engineering activities and business solutions
- PS02 To evolve computer science domain specific methodologies for effective decision making in several critical problem domains of the real world.
- PS03 To be able to apply entrepreneurial skills and management tools for identifying, analyzing and creating business opportunities with smart business ideas
- PS04 To manage complex IT projects with consideration of the human, financial, ethical and environmental factors and an understanding of risk management processes, and operational and policy implications

Programme Outcomes (POs)

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **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.
4. **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.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **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.
7. **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.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **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.
11. **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.
12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

VALUE ADDED COURSE



Department of computer science and business systems organized a 5-day Value added course on **Cloud Computing Technologies (Microsoft Azure, Amazon)** from 06/03/2024 to 09/03/2024. Ms.M.Anitha Head of Department introduced a chief guest Mr.Venkatesan Gopal, Senior Solution Architect, Finastra MISYS, A sonata software services company, Chennai. This course focused in enabling the students for using and understanding AZURE AD RBAC. Understand the potential impact of cloud technologies on various industries. Provided insight into the emerging trends and future directions of AWS cloud. At valedictory ceremony, the participants were awarded the certificates. The ceremony function came to an end with a group photo session

FDP/WORKSHOP/JOURNAL/CONFERENCE ATTENDED BY THE

- ✓ Ms. M. Anitha has successfully completed AICTE Training and Learning (ATAL) Academy Faculty development Program on Enhancing Cyber threat detection through incorporating digital technologies at VelTech Ranagarajan Dr.Saguntala R&D Institute of Science and Technology from 09-12-2024 to 14-12-2024.
- ✓ Ms. M. Anitha has successfully completed AICTE Training and Learning (ATAL) Academy Faculty development Program on High Performance Computing: Transforming Research through Advanced Technology at Jeppiaar Institute of Technology from 16-12-2024 to 21-12-2024.
- ✓ Ms. M. Anitha has completed FDP on “Fundamentals of Machine Learning”, conducted by Electronics and ICT academy, C-DAC Hyderabad, Supported by ministry of Electronics and Information Technology, Govt of India, from Dec 20-24 2024.
- ✓ Dr. E. Dhivya has completed FDP on “Fundamentals of Machine Learning”, conducted by Electronics and ICT academy, C-DAC Hyderabad, Supported by ministry of Electronics and Information Technology, Govt of India, from Dec 20-24 2024.
- ✓ Ms. M. Anitha has successfully completed the 5 days FDP on Exploring Frontiers of AI computing and Technologies, organized by Dept. of CSE, IT, AI&DS and CSBS from 21-03-24 to 25-03-2024 at Kingston engineering College.
- ✓ Ms. M. Anitha has successfully completed the Infosys Springboard certification course on Applied generative AI certification on Dec 24 2024.
- ✓ Ms. M. Anitha has successfully participated in training of “Mastering UI/UX in 2025: Tools, Techniques and Trends” on Jan 05 2025 at GUVI.
- ✓ Mrs. R. Beulah Joice has successfully completed AICTE Training and Learning (ATAL) Academy Faculty development Program on Building Healthy and sustainable Educational environment: legal and Policy insights at A.V.C college of Engineering from 03-02-2025 to 08/02/2025
- ✓ Dr. E. Dhivya has successfully completed the faculty training on Artificial Intelligence on 28/02/2025 at ZeAI Software Solution, Chennai.

About the Department:

The Department of Computer Science and Business and System was established in the year 2022 with the intake of 30. Our vision and mission focus towards academic excellence along with emerging technologies. We also pave way towards higher studies and research activities through curricular, co- curricular, and extra-curricular events. We adhere to the Anna University curriculum as an affiliated institution. The department provides an environment towards collaborative research by guiding students in developing solutions to meet industry or society needs. The department has been achieving consistently good placement and academic records.

Highlights:

- Classrooms are equipped with multimedia devices. Student-Faculty ratio is adequate.
- CISCO certified Lab and Add-on course support and NPTEL Certifications.
- High End Servers, Experimental kits, research related software's are available.
- ☐ Industry Involvement is enhanced through MOU's, Industrial Visits, Training, Internship, seminars, workshops, symposiums, conferences etc.,
- Memberships include NDLI, IGEN, and IIC.
- Industrial Visits -

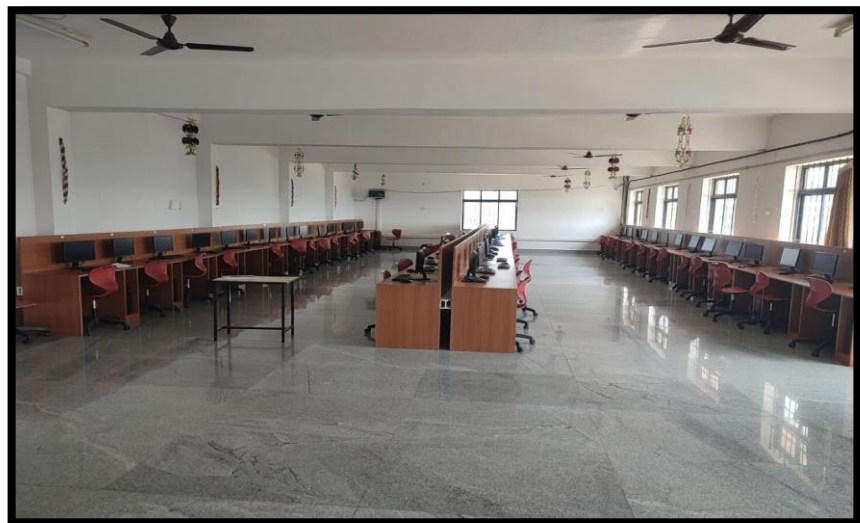
Lab Configurations:

- Keyboard -RAPOO Wired keyboard
- Optical mouse - RAPOO USB Optical Mouse
- Monitor -ACER-LCD Monitor -19.5
- CPU with Cabinet:
- Cabinet with SMPS -Fingers
- RAM - 8 GB DDR4
- Processor- Intel core i3 10 th generation 3.70ghz.
- SSD-SPCC 256GB

List of Software's:

Eclipse IDE, Apache Tomcat Server, XAMPP/ WAMP Server, Android Studio, Adobe Dream Weaver, Virtual Box/VMWare, Google App Engine, CloudSim, Hadoop, Docker Support, TestNG, Selenium, Cucumber, Python 3.9, Eclipse CDT, TELNET Server, Node.js, Express, Angular, MongoDB, React, Web Server, Visual Studio Code, Argo UML, InkScape, Audacity, OpenShot, BlueGriffon, Wick Editor, Blender, Moovly, EdApp, MySQL 5.7 or higher, SQL Server 2022, Code Blocks, Eclipse IDE, OPNET, Figma, Adobe XD, Sketch, Ansible, Git bash, Jenkins, Gradle, Maven

Lab Facilities:





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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



PROSPECTUS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

About the Department

The Department of **Electronics and Communication Engineering** was established in the year **2008** with an intake of 60. The ECE department is a vibrant hub of innovation, academic excellence, and technological advancement. At the heart of modern-day technology, the ECE department is committed to shaping the next generation of engineers, equipping them with the skills, knowledge, and practical experience required to excel in a rapidly evolving world. We adhere to the Anna University curriculum as an affiliated institution. The ECE department offers a comprehensive range of undergraduate and postgraduate programs designed to provide students with a deep understanding of the principles and applications of electronics and communication systems. The department has been achieving consistently good placement and academic records.

Highlights:

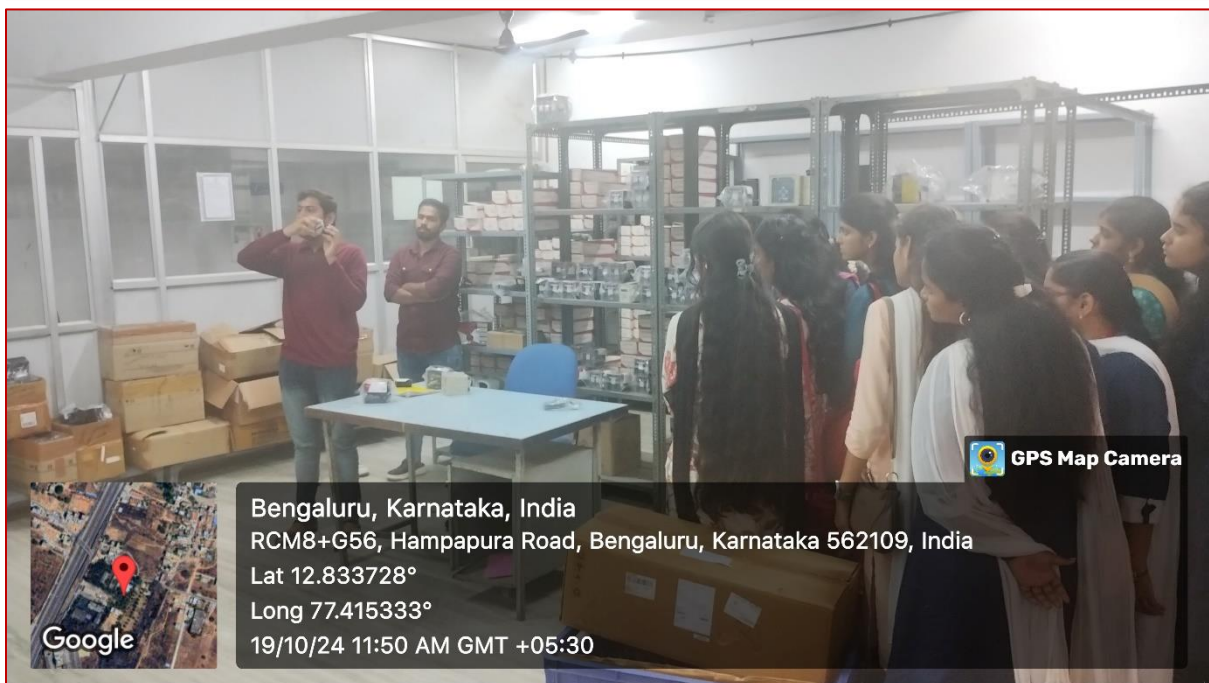
- The department has **highly motivated faculties** with **good academic experience**.
- The department has **highly equipped laboratories** such as Linear Integrated Circuits Lab, Electronics Lab, Communication Systems Lab, VLSI Lab, Digital Signal Processing Lab, Microprocessors and Microcontrollers Lab, Microwave Lab, Computer Networks lab,
- MATLAB Enabled Advanced Wireless Communication Laboratory has been installed **under the AICTE** Modernization and Removal of Obsolescence (**MODROB**) scheme with the received fund of 7.5 lakhs.
- Established 4G/5G Laboratory for Academic and Research purposes.

- Our Student idea was selected under MSME idea hackathon 3.0(women) with a fund of 15 lakhs.
- **Project Lab** has been installed to emphasize project-based learning.
- The curriculum is designed such that students can choose University suggested **Electives**.
- The Department is also offering a **PG program** with a specialization in **Applied Electronics** started in the year 2013.
- Our faculty have published their research work in National and International Conferences and Reputed Journals. (SCI/Scopus etc)
- The Department conducts **Alumni Talks/Workshops/Hands-on training** to cater to the needs of the students.
- Our students and faculty are allowed to attend training/Visits/Workshops/hands-on training in various Industries to emphasize **Industry-based learning**.
- Faculty and students have registered and received NPTEL certification courses.
- Students of the ECE Department secure **University Ranks**.
- Students were placed in top companies like Infosys, TCS, Wipro, Zoho, Intellect Design, Accenture, Amazon, HCL, Bahwan CyberTek, MSC Technologies, Rialto, Chip test etc.,
- Students participated and won medals in Anna University zonal-level sports

LABORATORY PHOTOS



STUDENTS INDUSTRIAL VISIT

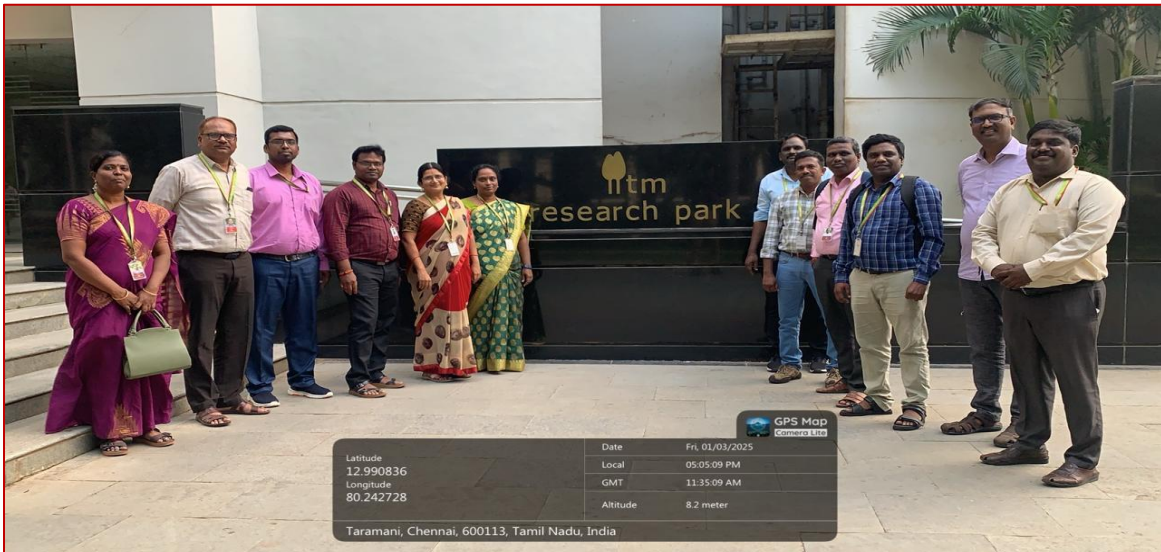
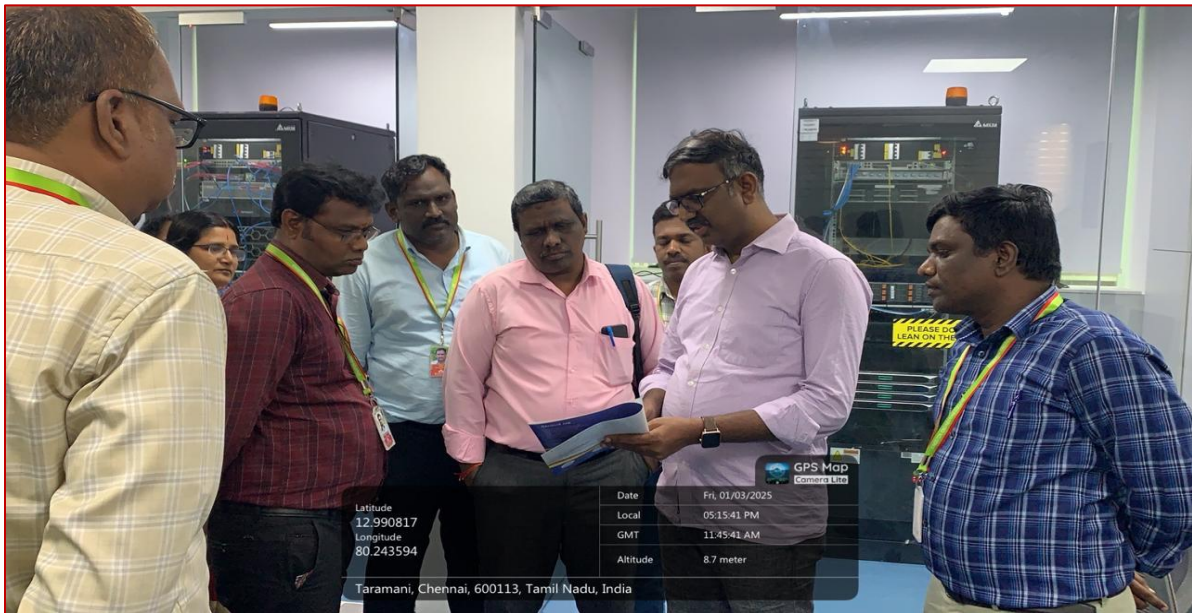
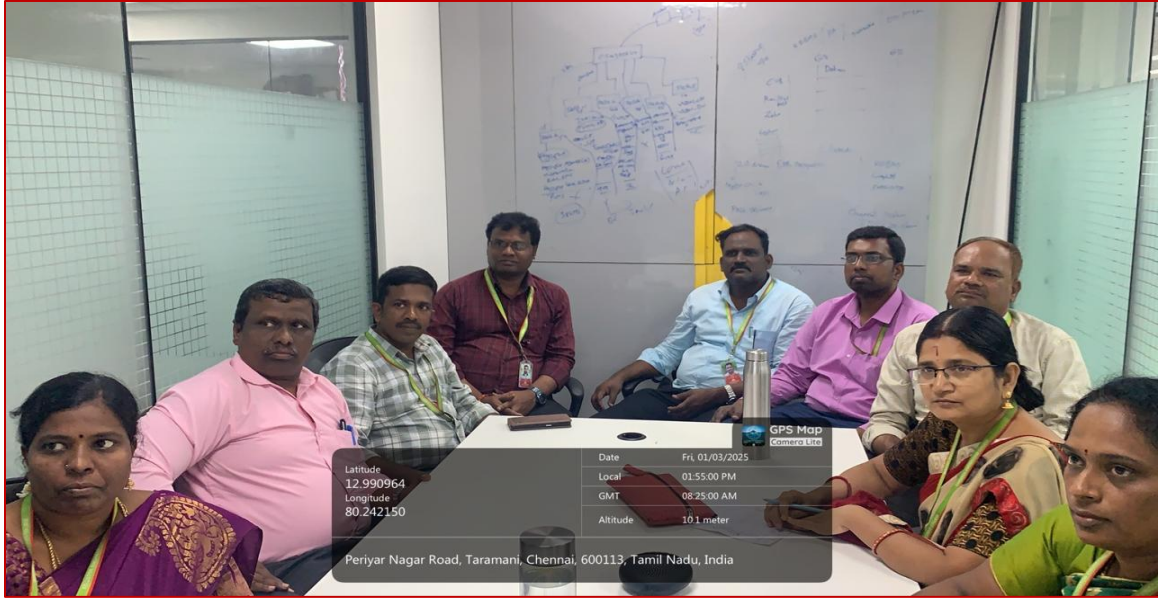






FACULTY INDUSTRIAL VISIT







MSME PROJECT



Kingston Engineering College
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 Affiliated to Anna University, Chennai)
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 0416-2298300, www.kingston.ac.in.



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Ministry of MSME, Govt. of India



2

Idea Selected
MSME IDEA HACKATHON
3.0 (WOMEN)

NPTEL



**The Management, Principal, HOD
and the Faculty Members
Congratulates.**



NPTEL ONLINE COURSE TOPPERS



Mr. S.V. CHARUNNATH
Asst Prof - Mech
Elite+Gold
Introduction to Internet of Things



Mr. V. THIYAGARAJAN
Asst Prof - ECE
Elite+Gold
System Design Through Verilog



ALUMNI TALK



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Cordially invites you for

ALUMNI TALK

ONE DAY WORKSHOP ON INTRODUCTION TO EMBEDDED LINUX USING QEMU

on Saturday, 15th June 2024
@ 09.30 am
Venue : Anna Hall



Distinguished ALUMNI

Mrs.T.HARINI, [Batch 2016-2020]

Software Engineer - II,
Mirafr Software Technologies,
Hyderabad.



PLACEMENT



SPORTS





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DEPARTMENT OF INFORMATION TECHNOLOGY

PROSPECTUS



B. Tech Information Technology

About the Department:

The Department of Information Technology was established in the year 2008 with the intake of 60. Our vision and mission focus towards academic excellence along with emerging technologies. We also pave way towards higher studies and research activities through curricular, co-curricular, and extra-curricular events. We adhere to the Anna University curriculum as an affiliated institution. The department provides an environment towards collaborative research by guiding students in developing solutions to meet industry or society needs. The department has been achieving consistently good placement and academic records.

Highlights:

- Labs are spacious and Industry MOU's done for Lab Development.
- Classrooms are equipped with multimedia devices. Student-Faculty ratio is adequate.
- CISCO certified Lab and Add-on course support and NPTEL Certifications.
- MOUs signed with CISCO, Object Frontier Software Private Ltd, HCL Career Development Centre, Ihorse Technologies, Airtel, Aveon InfoTech Ltd.
- Anna University Rank holders.
- High End Servers, Experimental kits, research related software's are available.
- 90% success rate of students graduating every year without backlogs. 80% students get placement offer every year. 20% students opt for higher studies or become entrepreneurs.
- Industry Involvement is enhanced through MOU's, Industrial Visits, Training, Internship, Project Work, seminars, workshops, symposiums, conferences etc.,
- Memberships include IE, ISTE, IAENG, CSI, NDLI, IGEN, and IIC.
- Industrial Visits - BSNL, Cloud Logic Pvt Ltd, SLN Technologies, Sun Network Services, Vainubappu Observatory, IITM Research Park, MSC Technology, Visvesvaraya Industrial & Technological Centre etc.,
- Students were placed in top companies like Infosys, TCS, Wipro, Zoho, Intellect Design, Accenture, Assidus, Amazon, HCL, Deloitte, Bahwan CyberTek, MSC Technologies, Novac Technology Solutions, Rythmos, Crux Digital etc.,
- Special Award received to faculty members for registering more student teams in India Innovation Challenge Design Contest – 2019.

Lab Configurations:

Data Structures Lab:

Processor: AMD Ryzen3 / 3.60 GHz, 8 GB RAM, 480 GB SSD

Object Oriented Analysis & Design Lab:

Processor: AMD Ryzen3 / 3.60 GHz, 8 GB RAM, 480 GB SSD

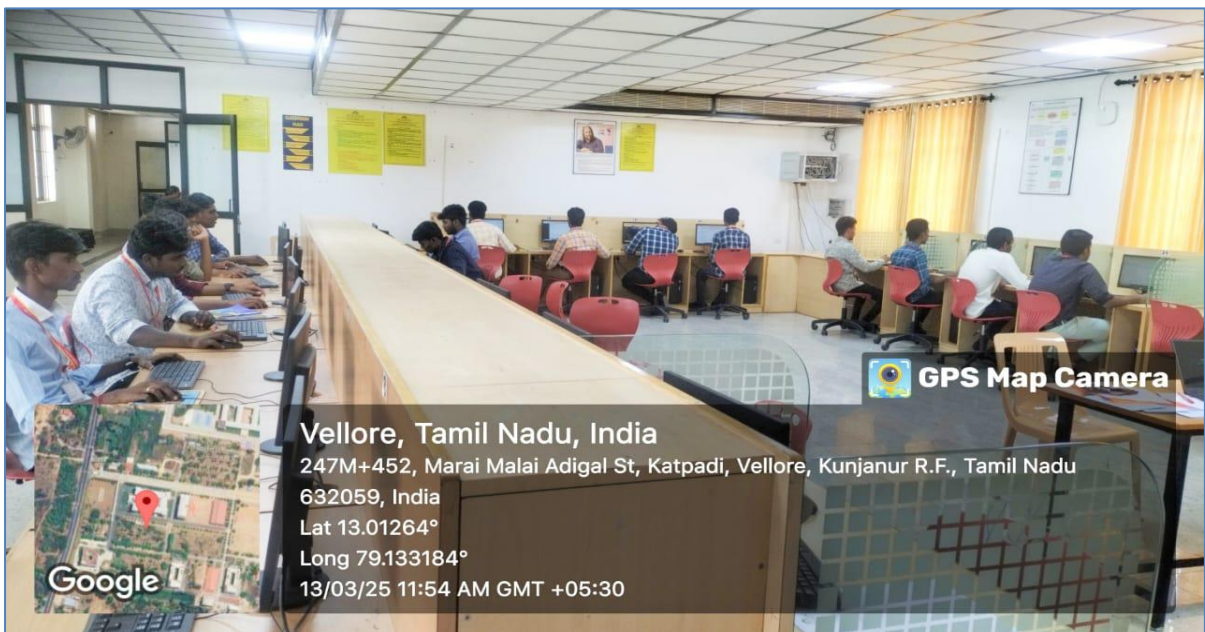
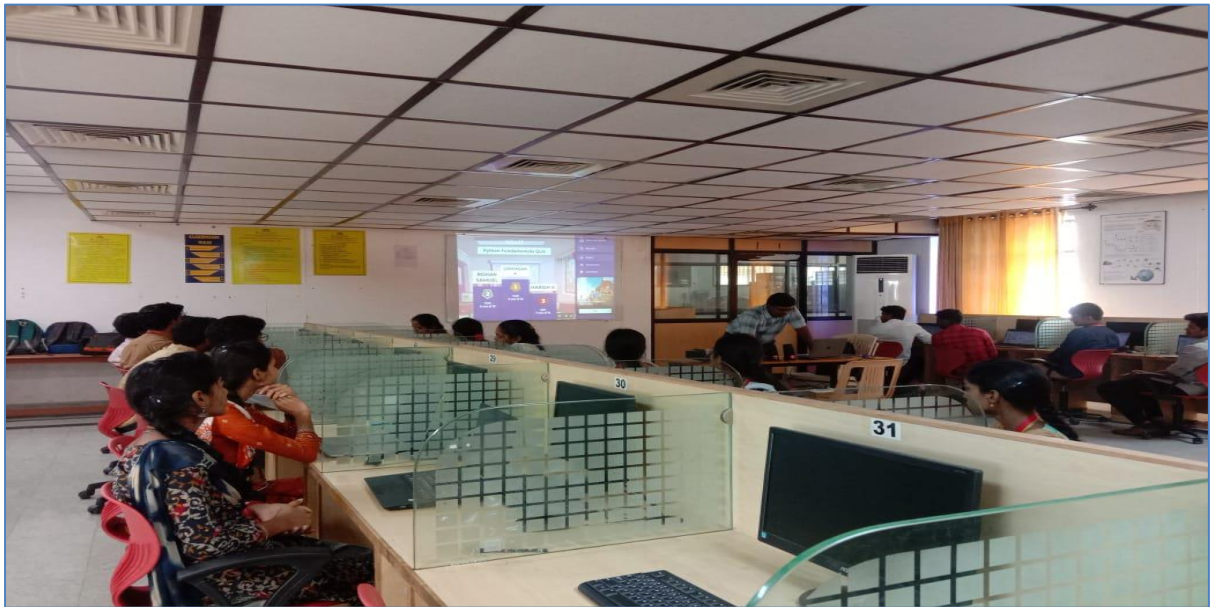
Web Technology Lab:

Processor: Intel i3 10th Gen / 3.70 GHz, 8 GB RAM, 480 GB SSD

List of Softwares:

Eclipse IDE, Apache Tomcat Server, XAMPP/ WAMP Server, Android Studio, Adobe Dream Weaver, Virtual Box/VMWare, Google App Engine, CloudSim, Hadoop, Docker Support, TestNG, Selenium, Cucumber, Python 3.9, Eclipse CDT, TELNET Server, Node.js, Express, Angular, MongoDB, React, Web Server, Visual Studio Code, Argo UML, InkScape, Audacity, OpenShot, BlueGriffon, Wick Editor, Blender, Moovly, EdApp, MySQL 5.7 or higher, SQL Server 2022, Code Blocks, Eclipse IDE, OPNET, Figma, Adobe XD, Sketch, Ansible, Git bash, Jenkins, Gradle, Maven.

Lab Facilities:



Department Activities/Achievements: Sports Achievements



Events – Seminar



External Participations – Embedded Workshop @ VIT



External Participations – Climate Clock Assembly @ New Delhi



Our Faculty and Students are participating in World's Largest Global Climate Clock Assembly and Display Event (22.04.23) organized by All India Council for Technical Education (AICTE) jointly with Atal Innovation Mission (AIM) – NITI Aayog and Energy Swaraj Foundation at Indira Gandhi Indoor Stadium, New Delhi

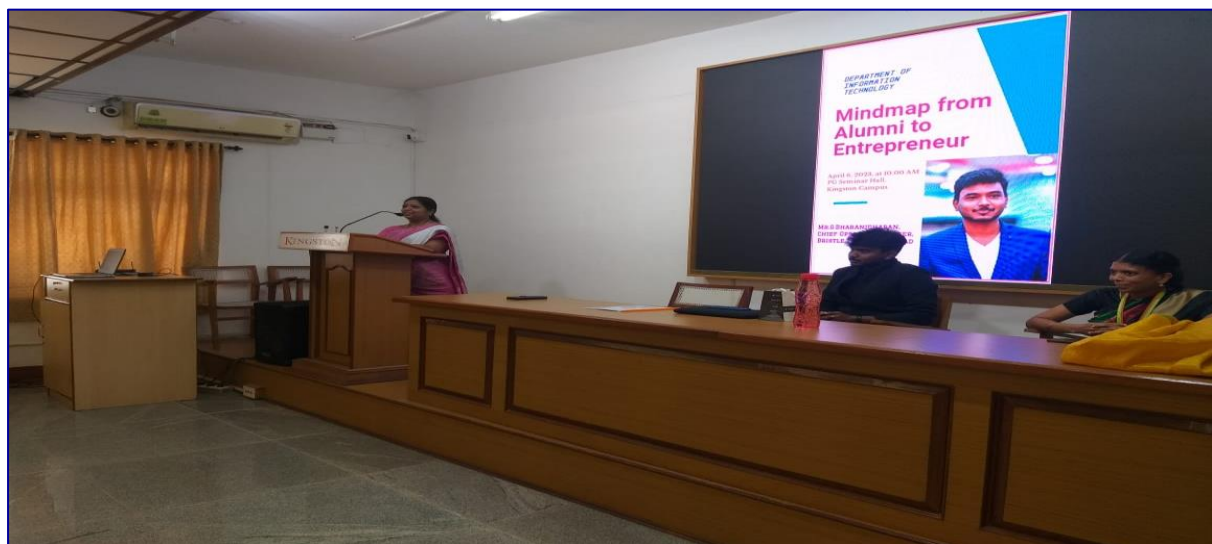
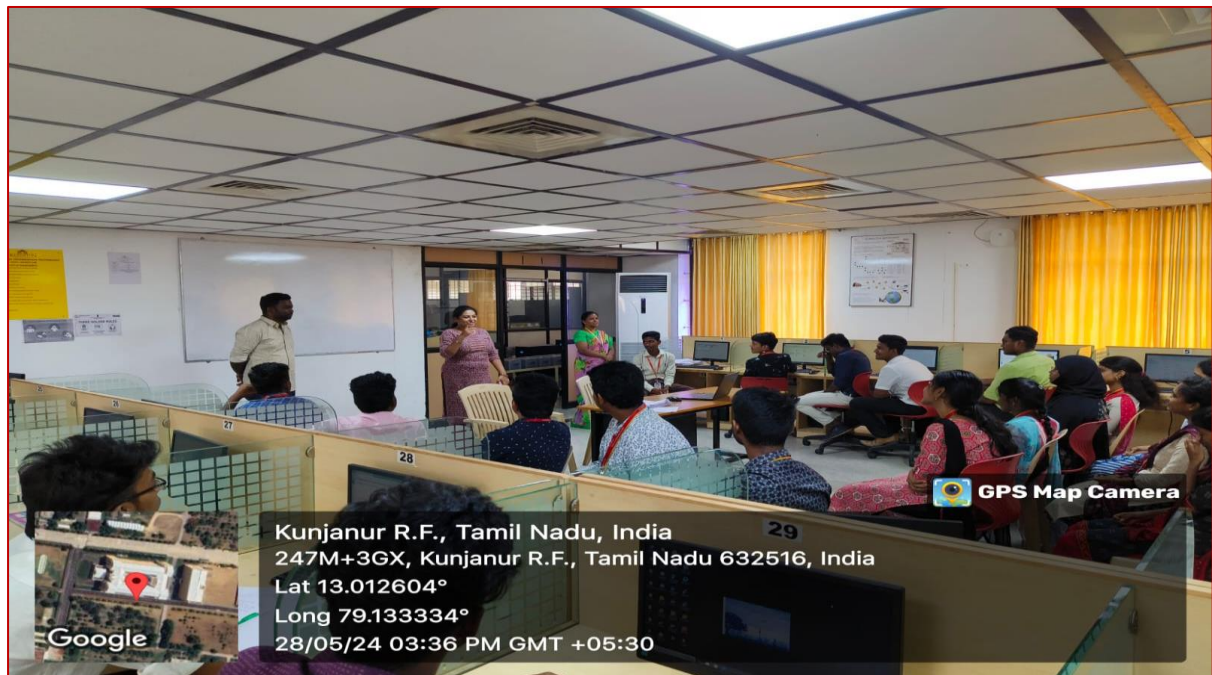
NPTEL Stars



Distinguished Alumni – Sujay G – Award for Social Services as a Rotaract Club President



Alumni Interactions



World Record Attempt



Niral Thiruvizha 1.0 Achievers

Kingston Congratulates

The Management, Principal, HOD and Faculty Members Congratulates

KINGSTON ENGINEERING COLLEGE



Our Final Year IT Students, Atchaya S, Boomika G U, Revathi S, and Sweatha C Project Idea "Gamified App for Learning by PwDs," has selected in Level-1 of the Naan Mudhalvan Niral Thiruvizha with a fund of Rs. 10,000 and Mentorship provided by Mrs. S. Sarah, AP/IT.

WIPRO CERTIFIED FACULTY

KINGSTON ENGINEERING COLLEGE

The Management, Principal, HOD and the Faculty Members Congratulates.

Kingston Congratulates



Mrs. M. Menaka
HOD - IT Dept



Mrs. V. Gayathri
AP - CSE



Wipro Certified Faculty on Dot Net - Wipro Talent Next Exam

Infosys Springboard Certification

KINGSTON ENGINEERING COLLEGE

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Infosys Springboard

COURSE ACHIEVEMENT CERTIFICATE FOR APPLIED GENERATIVE AI



Mrs. M. Menaka
HOD - IT



Ms. M. Anitha
HOD - CSBS



Dr. M. Vasumathy
AP - IT



Dr. T. Priya
AP - CSE



Dr. E. Dhivya
AP - CSBS



Mrs. K. Poongodi
AP - AI&DS



Mrs. V. Manimala
AP - CSE

FACULTY DEVELOPMENT TRAINING @ MSC Tech, Chennai



FACULTY DEVELOPMENT TRAINING @ IVTL InfoView, Chennai



FACULTY DEVELOPMENT TRAINING @ CSIR, Chennai



Industrial Visit – IITM Research Park, Chennai



Industrial Visit – Vainubappu Observatory



Industrial Visit – Visvesvaraya Tech Centre



Event – Seminar



Club Inauguration



Placement Day – Offer Letter from Parents to their Wards





KINGSTON ENGINEERING COLLEGE

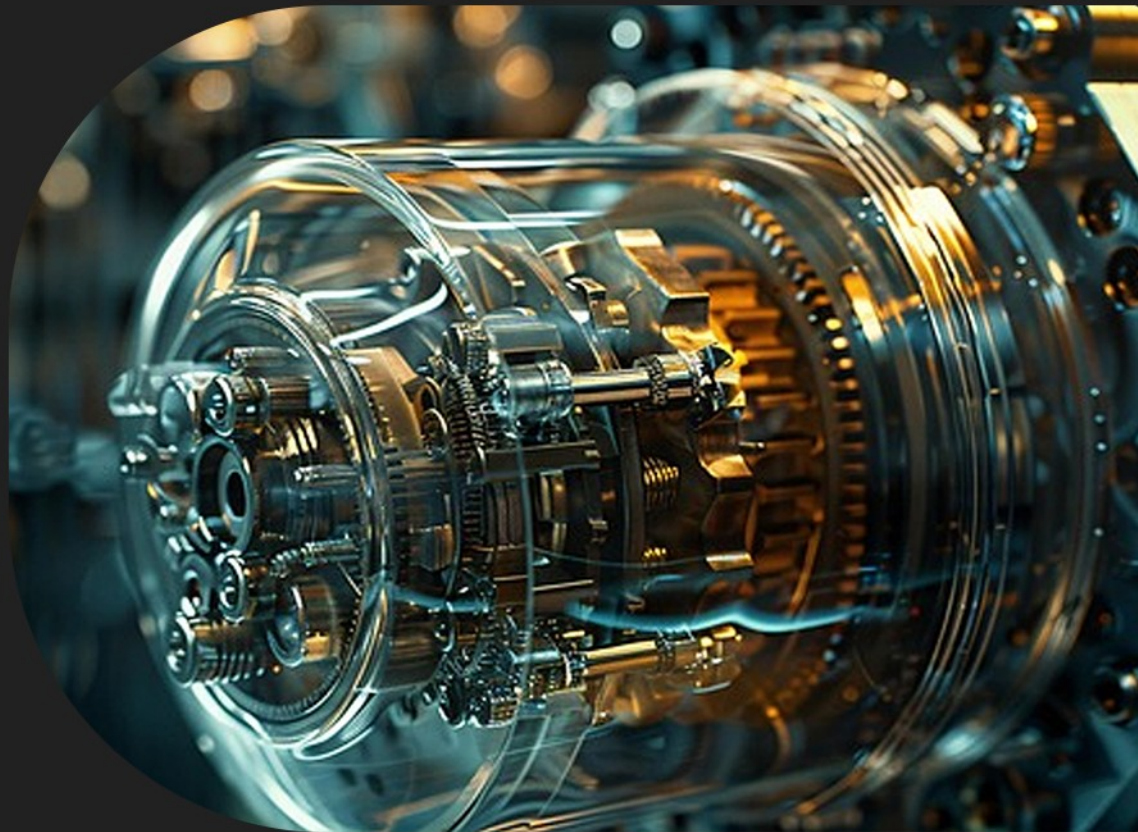
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REBUILDING TECH EDUCATION



DEPARTMENT OF MECHANICAL ENGINEERING

"Strive for perfection in everything you do. Take the best that exists and make it better.
When it does not exist, design it."



PROSPECTUS

Follow KINGSTON



DEPARTMENT OF MECHANICAL ENGINEERING

About the Department

The department of Mechanical Engineering was established in the year 2009. The department offers B.E (Mechanical Engineering) from the academic year 2009 – 2010, M.E (Engineering Design) from the academic year 2013 – 2014. The department became an approved research center of Anna University in the year 2017. The department has highly qualified and experienced faculty members with Ph.D. degree. The faculty members actively engage in research and constantly publish papers in International and National Journals. The department has the state-of-the-art facilities for various laboratories, classrooms to support e-learning and department library. The department has a well-equipped centralized workshop facility which caters to the needs of various departments. Industry Experts, Eminent Professor from Premier Educational Institutes are invited regularly to conduct Guest lectures and workshop for the students to supplement their curriculum. The department also provides exposure to increase all around excellence among students by participating in Co-curricular and extracurricular activities.

Vision of the Department

The department of Mechanical Engineering strives to develop skilled, competent, ethical and versatile mechanical engineers capable of designing, developing and analyzing the complex problems and implementation of emerging engineering technologies, to solve the real time problems.

Mission of the Department

- ✓ To impart quality education to the students to build their capacity and enhance their skills to make them globally competitive mechanical engineers.
- ✓ To maintain a vital, state-of-the-art research enterprise to provide our students and faculty with opportunities to create, interpret, apply and disseminate knowledge.
- ✓ To prepare our graduates to pursue life-long learning, serve the profession and society and develop intellectual, ethical and career challenges.

Program Outcomes (POs)

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

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.

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.

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.

Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

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.

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.

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

Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

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.

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.

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

Program Specific Outcomes (PSOs)

- ✓ Apply the knowledge gained in Mechanical Engineering for design and development and manufacture of engineering systems.
- ✓ Apply the knowledge acquired to investigate research-oriented problems in mechanical engineering with due consideration for environmental and social impacts.
- ✓ Use engineering analysis and data management tools for effective management of multidisciplinary projects.

Program Educational Objectives (PEOs)

- ✓ Effectuating success in careers by exploring with the design, digital and computational analysis of engineering systems, experimentation and testing, smart manufacturing, technical services, and research.
- ✓ Amalgamating effectively with stakeholders to update and improve their core competencies and abilities to ethically compete in the ever-changing multicultural global enterprise.
- ✓ To encourage multi-disciplinary research and development to foster advanced technology, and to nurture innovation and entrepreneurship in order to compete successfully in the global economy.
- ✓ To globally share and apply technical knowledge to create new opportunities that proactively advance our society through team efforts and to solve various challenging technical, environmental, and societal problems.

- ✓ To create world-class mechanical engineers capable of practicing engineering ethically with a solid vision to become great leaders in academia, industries, and society.

Highlights of the Department

- ✓ The department has highly qualified and experienced faculty members with Ph.D. degree.
- ✓ The department became an approved research center of Anna University in the year 2017.
- ✓ The faculty members actively engage in research and constantly publish papers in International and National Journals.
- ✓ The department organizes technical workshops, Seminar/Conference for the faculty members to meet the recent emerging trends.
- ✓ The department has the state-of-the-art facilities for various laboratories, classrooms to support e-learning and department library.
- ✓ The department has a well-equipped centralized workshop facility which caters to the needs of various departments.
- ✓ Industry Experts, Eminent Professor from Premier Educational Institutes are invited regularly to conduct Guest lectures and workshop for the students to supplement their curriculum.
- ✓ The department also provides exposure to increase all around excellence among students by participating in Co-curricular and extracurricular activities.
- ✓ The department of Mechanical Engineering strives to develop skilled, competent, ethical and versatile mechanical engineers capable of designing, developing and analyzing the complex problems and implementation of emerging engineering technologies, to solve the real time problems.

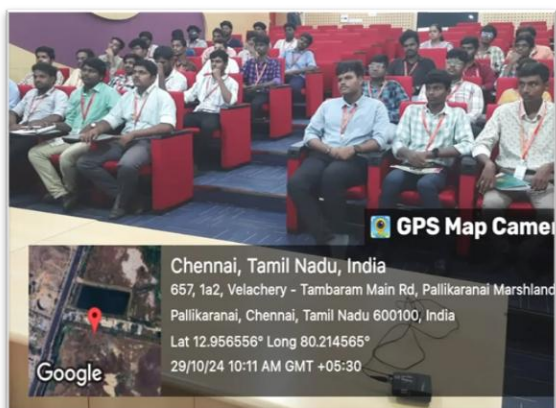
State Of Art Laboratories



Department Activities/Achievements

Industrial Visits







Events - Seminars & Workshops



Students Achievements



KINGSTON
ENGINEERING COLLEGE

Congratulations!



Our Students placed in



as Management Trainee

SALARY PACKAGE 6 LPA



Ms. Pavithra K
(B.E. - Mechanical)



Ms. Kuppaiyah Pavithra
(B.E. - E.C.E)

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Kingston Congratulates

The Management, Principal, HOD and Faculty Members Congratulates the Winners.





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HACKATHON

Our Students Mr.S.Nandheesan, Mr.S.Sanjay, Mr.V.Dinesh, Mr.Hariprasath, Mr.R.Mohan Guru & Mr.P.Mullaivendan from

IV year Dept of Mechanical Engineering

Won In Project Titled Automated Speed Controller in Automobiles BEST IOT BASED PROJECT Conducted by

NM-ROBTHON 2024 held at AMCET, Vellore.



IoT
INTERNET OF THINGS

Congratulations!



Our Mechanical Department Final year Student Ms.K.Pavithra has won First Place in Women's Ideathon conducted by Infiniti solutions Chennai and received cash award of Rs.25000/-



Patents - Faculty

S.No	Name of the Faculty	Title of the Patent	Application Number	Year	Status	Department
1	N. Shankar Ganesh , Mr. D. Manivannan and Pradeep Kumar A R	Integrated Organic Rankine Cycle Power Generation and Ejector Refrigeration Systems using Waste Heat Recovery from Multifuel Research Engine and A Method Thereof	202241004714 A	2022	Published	MECH
2	Sivakandhan C, Pradeep Kumar A R, Senthur, N S, N. Shankar Ganesh N, Prakash R and Mohan C.G.	Intelligent-balancing advanced vehicle structure	202041006033A	2020	Published	MECH
3	N. Shankar Ganesh , S. Mahendiran, Mr. D. Manivannan and N. Keerthivarman	Combined Thermodynamic Cycle Based Power Generation System and A Method Thereof	201941009276	2019	Published	MECH
4	N. Shankar Ganesh and K. S. Giridharan	Combined Renewable Energy Based Heat, Power Generation and Cooling System and A Method Thereof	201941040473A	2019	Published	MECH
5	N. Shankar Ganesh , T. Srinivas, M. M. Ravikumar and G. Uma Maheswari	Thermodynamic Cycle Based Power Generation System and A Method Thereof	201741046830A	2024	Granted	MECH

Journal Publications – Faculty

Title of the Paper	Name of the Authors	Name of the Journal	Year	ISSN No.	Indexing
Evaluation on novel Kalina power generation system through exergoenvironmental analysis	N. Shankar Ganesh	Case Studies in Thermal Engineering	2024 May	2214-157X	Scopus
Exergy analysis of an innovative power generation and refrigeration system	N. Shankar Ganesh	International Journal of Exergy	2024 June	ISSN: 1742-8297 EISSN: 1742-8300	Scopus
Evaluation of Novel Power and Refrigeration System Energy and Exergy Perspective	N. Shankar Ganesh	Journal of Thermal Analysis and Calorimetry	2024 May	ISSN: 1388-6150 EISSN: 1588-2926	Scopus
Mechanical characterisation and experimental analysis of AA6082 Aluminium metal matrix composites reinforced with goat bone ash	S. Rudramoorthy and N. Shankar Ganesh	International Journal of Cast Metals Research	2023 Oct.	ISSN: 1364-0461 / EISSN: 1743-1336	Scopus
Assessment of novel Kalina power system through exergoenvironmental perspective	N. Shankar Ganesh	Journal of Thermal Analysis and Calorimetry	2023 Aug.	ISSN: 1388-6150 EISSN: 1588-2926	Scopus

Name of the Teacher	Title of the book chapters published	Year	ISBN Number of the Proceeding	Name of the Publisher	Web Link
Dr. N. Shankar Ganesh	Impact of Emulsified Bio-Fuel on the Environment	2023 July	978-981-99-3002-9_7 Bioenergy-pp 99 - 113	Springer	https://doi.org/10.1007/978-981-99-3002-9_7

Title of the Paper	Name of the Authors	Name of the Journal	Year	ISSN No.	Indexing
Investigation of Ku band microwave absorption of three-layer BaFe ₁₂ O ₁₉ , carbon-fiber@Fe ₃ O ₄ and graphene@BaFe ₁₂ O ₁₉ @Fe ₃ O ₄	M.M. Ravikumar	Journal of Alloys and Compounds	2021 Dec.	0925-8388	Others
The roles and applications of additive manufacturing in the Aerospace and Automobile sector	M.M. Ravikumar	Materials Today: Proceedings	2021	2214-7853	Scopus
Tensile and flexural properties of natural fibre matrix composites developed through hand-lay method	M.M. Ravikumar	Materials Today: Proceedings	2021	2214-7853	Scopus
A review on puncture analysis of polymer composites	M.M. Ravikumar	Materials Today: Proceedings	2021	2214-7853	Scopus
Diffusion brazing of 321 stainless steel to IN738 using 54Ag-40Cu-5.0Zn-1.0Ni powder – mixture interlayer	M.M. Ravikumar	Materials Letters	2021 Aug.	0167-577X	Scopus

List of Mou's

S.No	Mou's
1	MoU with Voltech, Chennai – Internship for Students, Training for Faculty members.
2	MoU with BGR Energy Ltd, Chennai –Internship for Students, Training for Faculty members.
3	MoU with KKM Soft, Chennai–Software Training for Students, Training for Faculty members.
4	MoU with Emerald Resilient Tyre Manufacturers – Placement for students
5	MoU with Caparo Engineering Private Limited – Placement for students



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Department of Management Studies



PROSPECTUS

Department Of Management Studies

Department Introduction

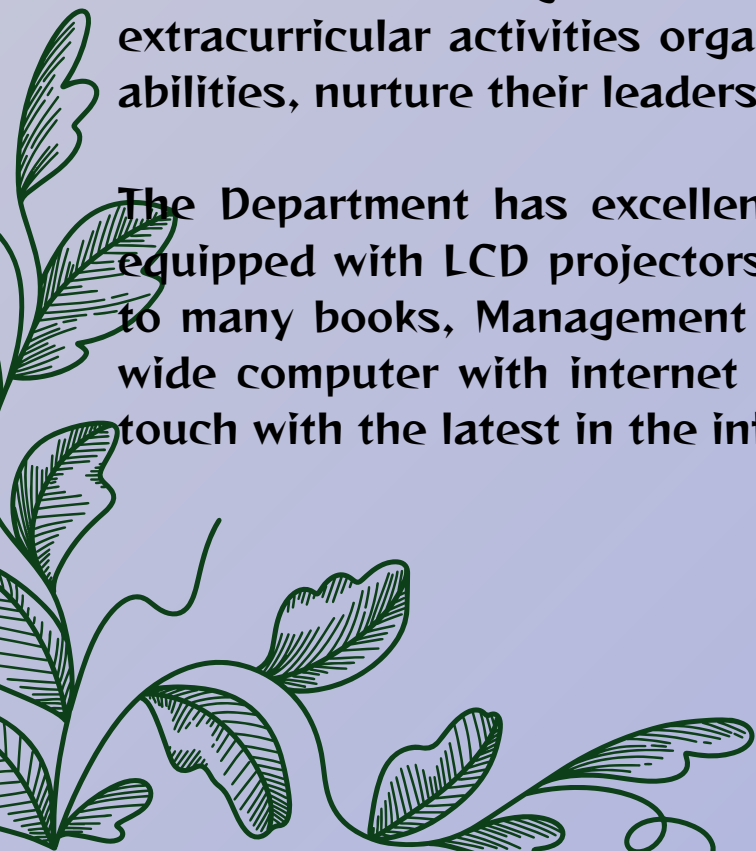
MBA's are very productive and play vital role in Producing a large number of industry captains, wealth creators, renowned entrepreneurs, top-rated management academicians and leaders spear heading social causes and working with the underprivileged and the needy

The program main objective is to develop young men and women into competent professional managers, capable of working in any sector of organized activity, proceeding leadership and achieving excellence in performance while contributing to the welfare of the larger society, Equip students with the required conceptual and interpersonal skills and sense of social purpose for managerial decision-making, develop leadership capabilities to act as change agents and be a source of motivation in the organizations they work in, nurture the desire to excel in performance without compromising integrity.

Honesty and fairness through high-impact pedagogical methods, helps the students to develop themselves into top-quality decision makers, conceptual foundations and interpersonal and social skills, built on values of honesty, integrity and a sense of fairness.

The students learn to think through managerial issues and decisions in complex, less-structured situations in holistic and multi-disciplinary perspectives to generate and evaluate alternatives and arrive at innovative solutions. In-class discussions, group preparation and presentations, field research and project work prepare the students to meet the challenges of the managerial profession. Different co-curricular and extracurricular activities organized by the students themselves sharpen their organizing abilities, nurture their leadership qualities and polish their social skills.

The Department has excellent infrastructure including an air conditioned seminar hall equipped with LCD projectors and computer with internet facility. Students have access to many books, Management Journals and Magazines in the library. Dedicated campus-wide computer with internet facility provides the opportunity to every student to be in touch with the latest in the information age.



Vision of Department

Our department vision is to provide our students with a practical hands-on approach to business management education. Our graduates will possess the knowledge, skills, and abilities necessary to adapt to a continuously changing business environment. Empowering students through cross functional capabilities to meet the challenges ahead.

Mission of Department

- To play a vital role in empowering the budding managers as full-fledged professionals with Creativity, Innovation, Self-confidence, Courage and Ethical Standards. To ignite and stimulate the young minds with practical sessions in order to bring out the hidden potential to limelight.
- To enhance the skill set of future managers in logical and rational decision making thereby making them to contribute more towards our Nation's well being and growth. To impart and equip the managerial aspirants with dynamic business knowledge to face the future challenges in the tomorrow's corporate sector.

Programme Outcome

- Apply business acumen effectively in real-world scenarios.

Graduates will be able to make informed business decisions by analyzing market trends, financial data, and competitive landscapes. They will apply strategic thinking and problem-solving skills to optimize business performance. Understanding various business functions like marketing, finance, and operations will help them drive organizational growth.

- Analyze and resolve managerial challenges with strategic thinking.

Managers often face complex problems related to team management, resource allocation, and operational efficiency. This ability enables graduates to identify issues, evaluate possible solutions, and implement effective strategies. By using critical thinking and decision-making skills, they can improve processes and overcome organizational hurdles.

- Communicate and negotiate effectively to achieve organizational and individual goals.

Clear communication is crucial in professional settings for collaboration and leadership. Graduates will be skilled in presenting ideas, leading discussions, and writing business reports. They will also develop negotiation skills to resolve conflicts, close business deals, and create win-win situations in professional relationships.

- Apply business acumen effectively in real-world scenarios.

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- Assess personal capabilities, set realistic targets, and achieve them.

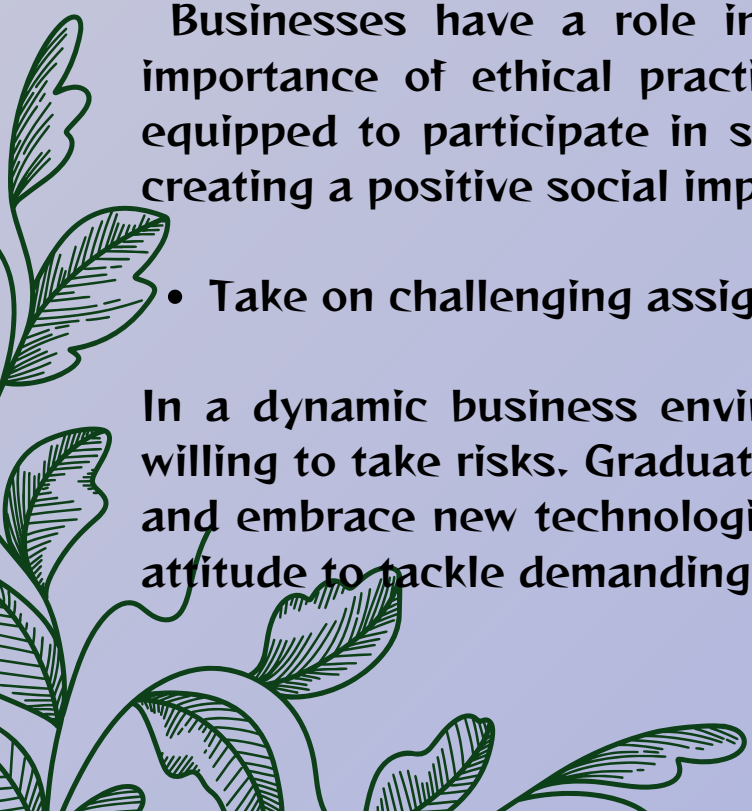
Self-awareness and goal setting are essential for professional growth. Graduates will learn to evaluate their strengths and weaknesses, set SMART (Specific, Measurable, Achievable, Relevant, Time-bound) goals, and develop strategies to meet deadlines. This skill enhances productivity and personal effectiveness.

- Contribute to social outreach and corporate social responsibility initiatives.

Businesses have a role in giving back to society. Graduates will understand the importance of ethical practices, sustainability, and community service. They will be equipped to participate in social initiatives, develop CSR strategies, and work toward creating a positive social impact.

- Take on challenging assignments with confidence and adaptability.

In a dynamic business environment, professionals must be adaptable to change and willing to take risks. Graduates will be prepared to handle complex projects, lead teams, and embrace new technologies. They will develop resilience, creativity, and a proactive attitude to tackle demanding situations successfully.



Programme Objective Outcome

Thorough understanding of core business aspects – Learners will gain expertise in finance, marketing, operations, and strategy to make informed business decisions.

Equipped with management tools – They will learn to identify opportunities, analyze risks, and solve business challenges using strategic frameworks.

Holistic management approach – Learners will integrate various business functions to ensure smooth operations and long-term success.

Practice ethical business standards – They will develop integrity, accountability, and social responsibility in decision-making and leadership.

Highlights of the Department

- The program offers an industry-oriented curriculum with real-world projects, case studies, and internships to enhance practical learning.
- A blend of experienced faculty and industry professionals provides students with mentorship and hands-on business insights.
- Entrepreneurship and innovation are encouraged through dedicated incubation centers and startup support programs.
- International collaborations, exchange programs, and guest lectures offer global exposure and networking opportunities.
- Leadership and soft skills development are integrated to enhance communication, negotiation, and problem-solving abilities.
- Strong corporate ties, career counseling, and placement assistance ensure excellent job prospects for graduates.
- Access to cutting-edge research, business analytics, and emerging technologies fosters analytical and strategic thinking.
- Interactive learning methods, including simulations, live projects, and industry visits, enhance practical knowledge.
- Specializations in key business areas such as marketing, finance, HR, operations, and data analytics provide career flexibility.
- A dynamic alumni network connects students with successful professionals across industries for mentorship and career growth.
- Regular corporate interactions, workshops, and leadership talks help students stay updated with industry trends and best practices.

Industrial Visit







SALIENT FEATURES

- ✔ Excellent Infrastructure & **Digitalized WIFI Enabled classrooms.**
- ✔ Library is part of **NPTEL Local Chapter and has 18,924 volumes.**
- ✔ Highly **Qualified & Research Oriented** Faculty.
- ✔ **Research Centers** recognized by Anna University
- ✔ Academic Performance with **University Rank holders** every year.
- ✔ **Industry collaboration through various MoU's** with Zoho, Aitrel, CADD Training Services, Irrigation Management Training Institute, CISCO, Object Frontier Software Private Ltd, HCL Career Development Centre, Ihorse Technologies, Aveon InfoTech Ltd.
- ✔ **100% Placement** every year.
- ✔ Add-on course support for **CISCO Networking Academy.**
- ✔ Sponsored Projects from **MSME Incubation Cell** upto 30 lakhs of Financial Assistance for the Project **Smart bike safety innovations & Development of low-cost compact mobile water purifier.**
- ✔ Funded 15+ lakhs towards Skill Certification through Ministry of Skill Development and Entrepreneurship (MSDE) implemented by National Skill Development Corporation (NSDC).
- ✔ ISO 9001:2015 Certified Institution for Quality Management System.
- ✔ **E-Yantra Robotics Lab** established in association with IIT-Bombay.
- ✔ **Artificial Intelligence & Machine Learning Lab** with high end GPU servers and softwares - TensorFlow, PyTorch, SciKit, R Programming etc.,
- ✔ **Events, Seminars, Workshops, Symposiums, Conferences** are organized in association with IQAC, IIC, WEC, IIPC, YRC, NSS, Science Club, Rotract Club, Green Energy Club, NDLI etc.,
- ✔ **Vehicles (Cars / Truck / Engines)** have been sponsored to students to carryout research activities from **Hyundai, Tata Motors, Ford, Renault Nissan.**
- ✔ **Computerized VAR Multi fuel Research Engine Test Rig (Mechanical) and MATLAB Enabled Advanced Wireless Communication Lab (ECE)** has been installed under **AICTE** Modernization and Removal of Obsolescence (**MODROB**) Scheme.
- ✔ Students have placed in various MNC like **CTS,TCS,INFOSYS, Zoho, Intellect Design Arena, Tech Mahindra, Mind Tree and WIPRO** for deserving and esteemed packages of more than **5 lakhs to 10 lakhs per annum etc.,**
- ✔ **Industrial Visits** are organized to reputed organizations - **BSNL, HCL, CDC, ISRO, Cloudlogic, Ennovasys, Sun Network Services, MSC Technologies, Codoid, HAL, BHEL, News7 Channel etc.,**
- ✔ MBA is associated with the MMA - **Madras Management Association student chapter** thereby conducting various industry related workshops and seminars.
- ✔ **Funds around 10 lakhs approx.** have been received under AICTE FDP Scheme.
- ✔ Institution has various **memberships** like **Delnet, Indian Society for Technical Education (ISTE), International Association of Engineers (IAENG), Computer Society of India(CSI), Institution Innovation Council(IIC)** etc.,
- ✔ Continuous and Active Industry collaboration for academic curriculum and beyond curriculum.

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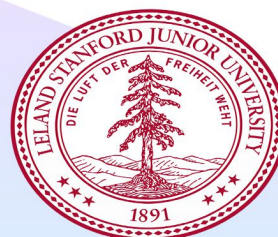
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