

KAMARAJ
COLLEGE OF ENGINEERING & TECHNOLOGY



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



NEWS LETTER

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VISION OF THE INSTITUTION

To make this institution unique in its field of research and development activities in this part of the world.



MISSION OF THE INSTITUTION

To impart highly innovative and technical knowledge to the urban and underserved rural students through "Total Quality Education".



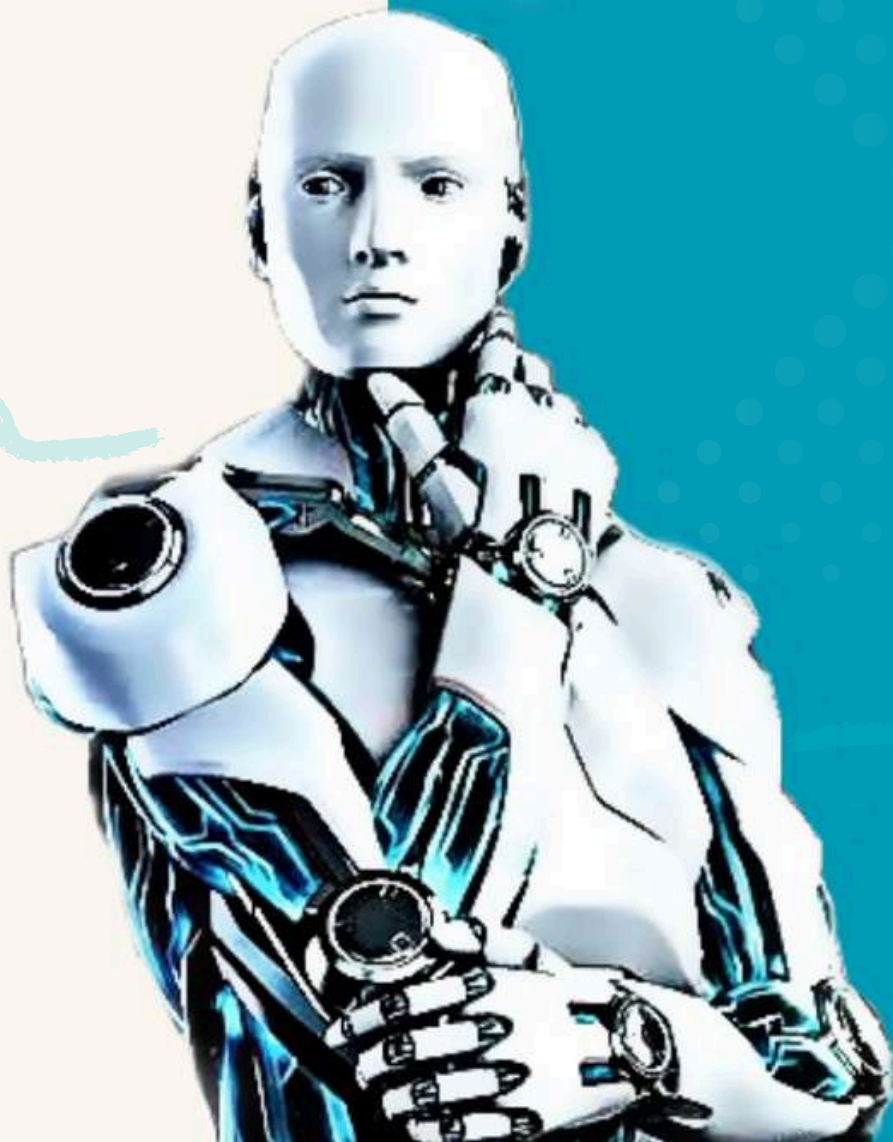
VISION & MISSION OF THE DEPARTMENT

VISION

To make the Department of Artificial Intelligence and Data Science the unique in its field of research and development activities in this part of the world.

Mission

To impart highly innovative and technical knowledge to the urban and rural students in Artificial Intelligence and Data Science through "Total Quality Education".



PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- PEO -1** Apply the basic engineering skills and domain knowledge for developing effective computing solutions to address various social issues.
- PEO -2** To have a successful career in technical / managerial roles in multi-disciplinary environment.
- PEO -3** To address evolving technical challenges and problems in the areas of computing.

PROGRAM SPECIFIC OUTCOME (PSOs)

- PSO -1 Professional Skills:** To apply learned skills to build optimized solutions pertaining to Data Processing, Artificial Intelligence and Machine Learning
- PSO -2 Problem-Solving Skills:** To analyze data using domain knowledge to get insights and develop appropriate solutions

KNOWLEDGE AND ATTITUDE PROFILE (WK)

WK -1 A systematic, theory-based understanding of the natural sciences applicable to the discipline and awareness of relevant social sciences.

WK -2 Conceptually-based mathematics, numerical analysis, data analysis, statistics and formal aspects of computer and information science to support detailed analysis and modelling applicable to the discipline.

WK -3 A systematic, theory-based formulation of engineering fundamentals required in the engineering discipline.

WK -4 Engineering specialist knowledge that provides theoretical frameworks and bodies of knowledge for the accepted practice areas in the engineering discipline; much is at the forefront of the discipline.

WK -5

Knowledge, including efficient resource use, environmental impacts, whole-life cost, re-use of resources, net zero carbon, and similar concepts, that supports engineering design and operations in a practice area.

WK -6

Knowledge of engineering practice (technology) in the practice areas in the engineering discipline.

WK -7

Knowledge of the role of engineering in society and identified issues in engineering practice in the discipline, such as the professional responsibility of an engineer to public safety and sustainable development.

WK -8

Engagement with selected knowledge in the current research literature of the discipline, awareness of the power of critical thinking and creative approaches to evaluate emerging issues.

WK -9

Ethics, inclusive behaviour and conduct. Knowledge of professional ethics, responsibilities, and norms of engineering practice. Awareness of the need for diversity by reason of ethnicity, gender, age, physical ability etc. with mutual understanding and respect, and of inclusive attitudes.

PROGRAM OUTCOMES(POS)

Engineering graduates will be able to

PO -1 **Engineering Knowledge:** Apply knowledge of mathematics, natural science, computing, engineering fundamentals and an engineering specialization as specified in WK1 to WK4 respectively to develop to the solution of complex engineering problems.

PO -2 **Problem Analysis:** Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development (WK1 to WK4).

PO -3 **Design/Development of Solutions:** Design creative solutions for complex engineering problems and design/develop systems/components/processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required (WK5).

PO -4 **Conduct Investigations of Complex Problems:** Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modelling, analysis & interpretation of data to provide valid conclusions. (WK8).

PO -5

Engineering Tool Usage: Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modelling recognizing their limitations to solve complex engineering problems (WK2 and WK6).

PO -6

The Engineer and The World: Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment. (WK1, WK5, and WK7).

PO -7

Ethics: Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws (WK9).

PO -8

Individual and Collaborative Team work: Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.

PO -9

Communication: Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning differences.

PO -10

Project Management and Finance: Apply knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in multidisciplinary environments.

PO -11

Life-Long Learning: Recognize the need for, and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change (WK8).

ABOUT THE DEPARTMENT

The Department of Artificial Intelligence and Data Science (ADS) was established in the year 2020 with an intake of 60 students at Kamaraj College of Engineering and Technology with the goal of providing advanced education and research opportunities in the rapidly evolving fields of artificial intelligence (AI) and data science. The department provides a four-year B.Tech. programme in Artificial Intelligence and Data Science. Now with a revised intake of 120 students per year, our department remains a forerunner in imparting innovative and technical knowledge. This department is committed to delivering a comprehensive curriculum that includes both theoretical foundations and practical applications of AI and data science. It aims to foster an environment of innovation and excellence, supported by state-of-the-art infrastructure and experienced faculty

MESSAGE FROM HOD

I am pleased to note that the Department of Artificial Intelligence and Data Science is releasing its newsletter, highlighting the various activities and achievements of both faculty and students.

The department strives to nurture confident professionals who are well-prepared for real-time working environments. It provides an excellent academic atmosphere, supported by a team of highly qualified faculty members who inspire students to enhance their technical skills and foster a strong spirit of teamwork.

-Dr.R.Ramya



FACULTY ACHIEVEMENTS

S.NO	NAME OF THE FACULTY	NAME OF THE PROGRAMME	DATE	ORGANIZING INSTITUTION	PARTICIPATED/ PRESENTED/ RESOURCE PERSON
1	Mrs.J.Mary Varsha	Three Days Industrial Training Programme	18.06.2026 to 20.06.2026	Meta Wyse Solutions	Participated
2	Mrs.K.Raja Lakshmi	Three Days Industrial Training Programme	18.06.2026 to 20.06.2026	IT Flex Solutions	Participated
3	Dr.P.Praveen Kumar	Ivy Lee Method in Public Relations	18.06.2026	Public Relations Society of India (PRSI)	Participated
4	Mrs.S.Nithya	ICRAIQ2IT-2026	08.05.2026 to 09.05.2026	DR. RVR NRI Institute of Technology	Presented
5	Dr.R.Aghila	World Book Day	07.05.2026	Harveypatty Library, Madurai	Resourse Person

PLACEMENT DETAILS

S.NO	ROLL NUMBER	STUDENT NAME	COMPANY NAME
1	22UAD001	RAJ NITHITHA.M.N.B	Intellipaath Software Solutions
2	22UAD002	SAM SALVIUS.S	Vedantu
3.	22UAD003	ADHITTHA RAM.D	Vedantu
4.	22UAD005	JEFFREY BENSON.S	Solartis, BYTS
5.	22UAD007	DEEPANRAJ JACOB.M	Vintorix
6.	22UAD009	SALOMON JEBA SINGH.L	Suresoft Systems
7.	22UAD010	MEDHANA.K	Green Rider Tech
8.	22UAD011	MOHAMMAD AHSAN.J	A&T Video Network
9.	22UAD012	SOLAIPRAKASH.V	Techvolt Softwares, Vintorix
10.	22UAD014	SIVA PRAKASH.P	Vedantu
11.	22UAD015	ANU.J	Vedantu
12.	22UAD018	SURIYA NANDHINI.M	Techvolt Softwares, Neeyamo
13.	22UAD019	BOOPALAN.G.D	Dpa Fashion Technology Pvt Ltd, Bangalore
14.	22UAD020	RASHA AFRIN ASHRAF ALI KHAN	Linax & Dinax
15.	22UAD021	NAGA HARISH KUMAR.K	Kaar Technology
16.	22UAD023	ASHIKA.T	FACE Prep

PLACEMENT DETAILS

S.NO	ROLL NUMBER	STUDENT NAME	COMPANY NAME
17	22UAD025	LISHIGA.T	FACE Prep
18	22UAD026	YOGESH.P	Ayantrix
19	22UAD027	AKSHAYA.K.S	Vedantu
20	22UAD028	KAAVIYAA.G	FACE Prep
21	22UAD029	HARISHMI.R	FACE Prep, Aptean
22	22UAD030	PREETHIGA.V	Infosys Ltd, Green Rider Tech
23	22UAD032	GEETHAN.S	Thiran360AI
24	22UAD034	SRI VAISHNAVI.S	Halleyx
25	22UAD035	ISHWARYA LAKSHMI.M	AAGL
26	22UAD036	SELVAPANDEESWARAN.V	Suresoft Systems
27	22UAD037	VAISHNAVI.S	Ayantrix
28	22UAD038	HARIHARASUNDARAM.S	Aptean
29	22UAD039	OORMILA.C	FACE Prep
30	22UAD040	JEYA SOWMIYA.J	Trio-S
31	22UAD041	PARANI DHARSHAN.B	KOPL
32	22UAD042	VIJAY CHIDAMBARANATHAN.A	Stutzen,Vedantu

PLACEMENT DETAILS

33	22UAD043	KAVIN.S	Thiran360AI
34	22UAD047	VISHNU PRITHVI.C	D3 Minds
35	22UAD048	KANAGARINCY.J	Stutzen, Vedantu
36	22UAD050	KARAN.R	ALSE Technical Services
37	22UAD051	SHARON.P	Solartis
38	22UAD052	NITHYASHREE.A	Trio-S
39	22UAD055	ROGAN.S	Pruvity HR Solutions
40	22UAD057	SYED NAZMUDEEN.S	FACE Prep
41	21UAD036	DHARANI.M	Trio-S

Editorial Team



Chief Editor

Dr.R.Ramya, HoD/ADS

Newsletter In-charge

Mrs.J.Mary Varsha, AP/ADS

Student Member

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Mr.V.Hariharan-III ADS

Mr.V.R.S.Selva Kumar-III ADS

Mr.A.Yogeshwaran-II ADS

Ms.N.Nithya Priya-II ADS