DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI&ML)

Vol - 1, Issue - 1

News Letter

July - 2024

AI Chronical

It gives me immense pleasure that the Department of Computer Science and Engineering (AI&ML) is coming up with their second issue of their newsletter "AI Chronical". I appreciate the enthusiastic effort made by the Editorial board, staff and the students to bring out this issue and all the hard work they put in. We believe in working hard to foster a culture that is always focused on doing what is best for students and ensuring that they have a positive educational experience that will transform them into good engineers and good human beings.

Dr. K. Ashoka Reddy
Principal, KITSW

We are elated to release the second issue of newsletter of Department of Computer Science and Engineering (AI&ML), July 2024. In our newsletters, we periodically publish all the important events, activities of the students and faculty. The unique feature of this newsletter is that its designed and developed by our students. I thank all contributors including faculty, staff members and students for their valuable inputs.

Dr. S. Narasimha Reddy
HoD, CSM

Vision

Attaining centre of excellence status in various fields of Computer Science and Engineering (AI & ML) by offering worth full education, training and research to improve quality of software services for ever growing needs of the industry and society.

Mission

1. Practice qualitative approach and standards to provide students better understanding and profound knowledge in the fundamentals and concepts of computer science with its allied disciplines.

2. Motivate students in continuous learning to enhance their technical, communicational, and managerial skills to make them competent and cope with the latest trends, technologies, and improvements in computer science to have a successful career with professional ethics.

3. Involve students to analyze, design and experiment with contemporary research problems in computer science to impact socio-economic, political and environmental aspects of the globe.

The Department of Computer Science and Engineering(AI & ML), which has a fine blend of renowned as well as Experienced and dynamic personalities as faculty, is involved in providing quality education at Undergraduate (UG). The syllabi of the courses are continuously updated and the laboratories modernized to reflect the rapid changes in technology and Industries.

List of Cloud Computing AWS Certified Students

Roll No.	Name	E-mail ID	Roll No.	Name	E-mail ID
B21AI057	G.V.N. SREEKAR	b21ai057@kitsw.ac.in	B21AI009	T Haritha	b21ai009@kitsw.ac.in
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			B21AI058	Shivasai	b21ai058@kitsw.ac.in

Faculty List of SWAYAM NPTEL

No.	Faculty Name	Course	Branch	Completed Month	Year
1	HANUMANTHU BUKYA	Introduction to Machine Learning	CSM	Jul-Oct 2024	2024
2	DR M SUJATHA	Data Structure and Algorithms using Java	CSM	Jul-Oct 2024	2024
3	DR M SUJATHA	Introduction to Machine Learning	CSM	Jul-Oct 2024	2024
4	ENUGALA RAJITHA	Introduction to Machine Learning	CSM	Jul-Oct 2024	2024
5	KOTTE VINAYKUMAR	Cloud Computing	CSM	Jul-Oct 2024	2024
6	SAI RAMA KRISHNA INDARAPU	Data Structure and Algorithms using Java	CSM	Jul-Oct 2024	2024
7	REVOORI SWETHA	Introduction to Internet of Things	CSM	Jul-Oct 2024	2024

Student List

No.	Student Name	Course	Branch	Completed Month	Year
1	ENDLA AKHIL BALAJI	Data Base Management System	CSM	Jul-Sep 2024	2024
2	ENDLA AKHIL BALAJI	Introduction to Machine Learning	CSM	Jul-Sep 2024	2024
3	ENDLA AKHIL BALAJI	Data Structure and Algorithms using Java	CSM	Jul-Oct 2024	2024
4	ENDLA AKHIL BALAJI	Introduction to Internet of Things	CSM	Jul-Oct 2024	2024
5	ADI SAI KIRAN	Data Structure and Algorithms using Java	CSM	Jul-Oct 2024	2024
6	DARBHASAYANAM SHREEYA	The Joy of Computing Using Python	CSM	Jul-Oct 2024	2024
7	CHURUKANTI AKSHITHA	The Joy of Computing Using Python	CSM	Jul-Oct 2024	2024
8	SRIVARDHAN AMEDA	Introduction to Machine Learning	CSM	Jul-Oct 2024	2024
9	KATAKAM SHREEJA	The Joy of Computing Using Python	CSM	Jul-Oct 2024	2024
10	RAGI ANVESH	Introduction to Machine Learning	CSM	Jul-Oct 2024	2024
11	MOHAMMAD ASTHMA	Introduction to Industry 4.0 and Industrial Internet of Things	CSM	Jul-Oct 2024	2024
12	MOHAMMAD ASTHMA	Modern Digital Communication Techniques	CSM	Jul-Oct 2024	2024
13	SIDDU	Introduction to Machine Learning	CSM	Jul-Oct 2024	2024
14	KANDIKONDA SRIVIDYA	The Joy of Computing Using Python	CSM	Jul-Oct 2024	2024
15	JEGGA REBAKAH SHARON	Programming in Java	CSM	Jul-Oct 2024	2024
16	NAGULA SHRAVYA	Machine Learning and Deep Learning - Fundamentals and Applications	CSM	Jul-Oct 2024	2024
17	PARUSU HARSHITHA	The Joy of Computing Using Python	CSM	Jul-Oct 2024	2024
18	RAPAKA THANMAI	Problem Solving Through Programming in C	CSM	Jul-Oct 2024	2024
19	VALLAMPATLA SRILAXMI	Problem Solving Through Programming in C	CSM	Jul-Oct 2024	2024
20	BUSHRA MARWA	Problem Solving Through Programming in C	CSM	Jul-Oct 2024	2024
21	GUNDU BHUVANASRI	Programming in Java	CSM	Jul-Oct 2024	2024
22	VARDHAN KUMAR CH	Programming in Java	CSM	Jul-Oct 2024	2024

Placements

Nagendra Vadnala B21AI019	Mamidi Sai Manish B21AI028	Tailam Mrindini B21AI047	Varsha Medisetti B21AI025	Gugulothu Nikhitha B21AI055	Balguri Sri Chaithra B21AI039
Pappu Venkatasesha Sai Ram B21AI013	Chaitanya Akkinapelli B21AI007	Rakesh Mamidi B21AI034	Komuravelli Rakshitha B21AI024	Mamindlapelli Sanjana B21AI003	Polakonda Sriharini B21AI022
Tanuja Goli B21AI059	BALNE VYSHNAVI B21AI052	Komali Pillalamarri B21AI012	Harshini Reddy Nukala B21AI001	Katte Lenin Balaji B21AI020	Hima Shankar B21AI.....

NPTEL ONLINE CERTIFICATION

Number of research papers published per teacher in the Journals as notified on UGC CARE list during the Academic Year 2024-25

Title of paper	Name of the author/s	Department of the teacher	Name of Journal (WoS)	Year of publication	ISSN number	Link to website of the Journal	Link to article / paper / abstract of article	Is it listed in UGC Care list
Cluster-based routing protocols through optimal cluster head selection for mobile ad hoc network	Dr. M. Sujatha	CSE (AI&ML)	Bulletin of Electrical Engineering and Informatics	2024	2302-9285	https://beei.org/index.php/EEI	https://beei.org/index.php/EEI/article/view/8863	Yes
Hybrid TDR-MI Based Wireless Sensor Network for Underground Water Pipeline Leakage Detection and Localization Using Pressure Residuals and Classifiers	R. Vankdothu, H. B. Bhukya, and R. R. Bhukya	CSE (AI&ML)	Wireless Personal Communications	2024	1572-834X	https://link.springer.com/journal/11277	https://link.springer.com/article/10.1007/s11277-024-11623-0	Yes