

# INNOVATA

Newsletter  
Issue: 24  
June 2023

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### VISION

To become a Center of Excellence in the Information Technology discipline with effective teaching and strong research environment that makes our students globally competitive with strong ethical values and leadership abilities.

### MISSION

- \* To impart technical knowledge to the students to turn out proficient and well groomed engineers.
- \* Motivate students to improve skills by attending training programs and internships that leads to develop innovative projects in emerging technologies.
- \* To train our students for higher education, leadership in profession and adopt quality research.

### PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

- \* To provide students with a sound foundation in Information Technology theory and practices to analyze, formulate and solve engineering problems.
- \* To develop an ability to design algorithms, implement programs and deploy software.
- \* To develop Information Technology solutions with the changing needs of the society for the career-related activities.

### PROGRAMME OUTCOMES (POs)

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 analyze 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.
PO5	Modern Tool Usage	Create, select, and apply appropriate techniques, resources, and modern 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 life-long learning in the broadest context of technological change.

### CHIEF EDITOR MESSAGE



Dr. K. Ashoka Reddy,  
Principal

It gives me immense pleasure to pen a few words as prologue to our in-house Newsletter exclusively meant for churning out the latent writing talent which bears immense potentiality of sharpening communication skills as part of overall personality development. I congratulate the editorial board of the newsletter for their untiring efforts in collecting and compiling the data without which it would have not been possible to place this newsletter in your hands. I, on behalf of KITSW family, wish you all the best for achieving greater success and scaling new heights in the future.

#### Chief Editor:

Dr. K. Ashoka Reddy,  
Principal

#### Editor :

Dr. T. Senthil Murugan,  
Assoc. Professor & Head,  
Dept. of IT

#### Editor In-charge:

Sri. K. Goutham Raju,  
Assistant professor,  
Dept. of IT

#### Student Editor:

Sri. P. YuvaRaj  
B19IT007

## EDITOR MESSAGE

My hearty congratulations and best wishes to one and all. I would like to welcome you all, to the Twenty Fourth edition of newsletter from Department of Information Technology. It is our aim to communicate with all our stakeholders about the activities going on in the Department. Throughout the newsletter you will see various activities in the department, student and faculty achievements during this semester. We welcome your feedback and would like to hear what you think of this newsletter.



Dr. T. Senthil Murugan  
Assoc. Professor & HOD

## PLACEMENTS

Following is the list of placed students who have received offer letters from the companies

S. No	Roll No.	Name of the Student	Selected for company	CTC (IN LAKHS)
1	B19IT002	RAVVA LAXMI SHARANYA	JSW	9.5
2	B19IT003	PABBATHI SANTHOSHI	DEXTARA	5
3	B19IT004	GUJJA SRUTHI	TCS NINJA	4
4	B19IT005	SUHAS PANAKANTI	MINDTREE	4
5	B19IT006	GADDAM MYTHRI REDDY	E2OPEN	8
6	B19IT007	PURANAM YUVARAJ	HEXAWARE	4
7	B19IT008	AILENI RUTHVIK REDDY	COGNIZANT GENC	4
8	B19IT009	THUTI SUNILEDDY	ACCENTURE - ASE	4.5
9	B19IT011	ANANTAPALLI S V S RENUKA	MINDTREE	4
10	B19IT013	CHAITRA RAO KATIKANENI	COGNIZANT GENC	4
11	B19IT014	VYSHNAVI MALLURU	E2OPEN	8
12	B19IT015	RONDLA SRIMAN REDDY	MuSigma	5
13	B19IT016	PILLI RITHIKA	MINDTREE	4
14	B19IT017	GANGISHETTI SAI PRIYA	ACCENTURE - ASE	4.5
15	B19IT018	ANUGU ARUN KUMAR	COGNIZANT GENC ELEVATE	4.5
16	B19IT020	MADDINENI THULASI RAKESH	VERISK (AD3i)	7.4
17	B19IT022	NALUBOLA AKHIL SAI	ZF	6
18	B19IT024	NANDYALA AASHITHA	INNOVA SOLUTIONS	6
19	B19IT027	PRAKASH ANNARAPU	APT ONLINE	3
20	B19IT030	CHAVAN SOUMYA	DBS	8
21	B19IT031	KARNAKANTI RISHITHA	ACCENTURE - ASE	4.5
22	B19IT032	GUNTI KAVYA SREE	COGNIZANT GENC	4
23	B19IT034	VANNALA RACHANA	MuSigma	5
24	B19IT035	PORENDLA.VINAY KUMAR	APT ONLINE	3
25	B19IT039	GUDA DIVYA	VERISK (AD3i)	7.4
26	B19IT041	SUMEERA FATHIMA	JSW	9.5
27	B19IT042	NAREDLA SARAYU	E2OPEN	8
28	B19IT047	KAKKERLA SRI GANESH	COGNIZANT GENC	4
29	B19IT048	AMBATI HARSHITH	MINDTREE	4
30	B19IT049	RAVULA DAYAKAR	COGNIZANT GENC	4
31	B19IT050	PODISHETTI SHREYA	CHUBB	11
32	B19IT052	KANDUKURI VEENA	ACCENTURE - ASE	4.5
33	B19IT054	GANNU VAIBHAVI	ACCENTURE - ASE	4.5
34	B19IT056	ASIRVADAM JOIS	ACCENTURE - ASE	4.5
35	B19IT059	THALLADI SREEJA GUPTHA	TCS DIGITAL	7
36	B19IT060	PASUNURI SRAAVANI	MINDTREE	4
37	B20IT061L	SYED MURTUZA HUSSAIN	CLOUDPLINTH TECHNOLOGIES	3.25
38	B20IT062L	SHIRIVOLU SREETEJA	CLOUDPLINTH TECHNOLOGIES	3.25
39	B20IT064L	PARIKI VISHAL	MuSigma	5
40	B20IT066L	MOHAMMAD AFREED	COGNIZANT GENC	4

## STUDENT ACHIEVEMENTS

Around 27 students are participated in various games & cultural activities and won prizes.

## FACULTY TRAINING ACTIVITIES

S. No	Name of the Faculty	Type of Program	start Date and end date	Name of the Organizing Institution
1	Dr. P Kamakshi	FDP on " Emerging Technologies in IoT, AI&ML and Image processing"	27.03.23 to 5.04.23	KITSW
2	Dr.T.Senthil Murugan	NPTEL - FDP - Programming in Java	Jan 2023 - Apr 2023	NPTEL
3	Dr. Y.Bhavani	FDP on " Emerging Technologies in IoT, AI&ML and Image processing"	27.03.23 to 5.04.23	KITSW
4	Dr. B. Kiran Kumar	FDP on " Emerging Technologies in IoT, AI&ML and Image processing"	27.03.23 to 5.04.23	KITSW
5	A. Bhaskar	FDP on " Emerging Technologies in IoT, AI&ML and Image processing"	27.03.23 to 5.04.23	KITSW
6	M.Kishore	FDP on " Emerging Technologies in IoT, AI&ML and Image processing"	27.03.23 to 5.04.23	KITSW
7	Dr.K.Deepika	FDP on " Emerging Technologies in IoT, AI&ML and Image processing"	27.03.23 to 5.04.23	KITSW
8	Dr. K. Praveen Kumar	FDP on " Emerging Technologies in IoT, AI&ML and Image processing"	27.03.23 to 5.04.23	KITSW
9	S. Sangeeetha	FDP on " Emerging Technologies in IoT, AI&ML and Image processing"	27.03.23 to 5.04.23	KITSW
10	S.B. Swathi	FDP on " Emerging Technologies in IoT, AI&ML and Image processing"	27.03.23 to 5.04.23	KITSW
11	P. Sudarshan Ray	FDP on " Emerging Technologies in IoT, AI&ML and Image processing"	27.03.23 to 5.04.23	KITSW
12	T.MAHESH KUMAR	FDP on " Emerging Technologies in IoT, AI&ML and Image processing"	27.03.23 to 5.04.23	KITSW
13	Dr. P Kamakshi	FDP on " Emerging Technologies in IoT, AI&ML and Image processing"	27.03.23 to 5.04.23	KITSW
14	R.GAUTAM	FDP on " Emerging Technologies in IoT, AI&ML and Image processing"	27.03.23 to 5.04.23	KITSW
15	K.Goutham Raju	FDP on " Emerging Technologies in IoT, AI&ML and Image processing"	27.03.23 to 5.04.23	KITSW
16	N.Srinivas	FDP on " Emerging Technologies in IoT, AI&ML and Image processing"	27.03.23 to 5.04.23	KITSW
17	N. Rajender	FDP on " Emerging Technologies in IoT, AI&ML and Image processing"	27.03.23 to 5.04.23	KITSW

## FACULTY RESEARCH

S. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
1	Human Action Recognition Using Difference of Gaussian and Difference of Wavelet"	Gopampallikar Vinoda Reddy, <u>Kongara Deepika</u> , Lakshmanan Malliga, Duraivelu Hemanand, Chinnadurai Senthilkumar, Subburayalu Gopalakrishnan, and Yousef Farhaoui,	SCI (BigDataMining and Analytics)	Apr-23	ISSN 2096-0654 07/10 pp336 -346 Volume 6, Number 3, September 2023
2	A Process of Penetration Testing Using Various_Tools	<u>Dr.K.Deepika kongara</u> , Shivani Krishnama	SCOPUS (Mesopotamian Journal of Cyber-	Apr-23	VOL. 2023 (2023),issn 2958-6542. pp. 93-103,26 -04-2023.
3	Extraction of Speech Emotion Features Using MLP Classifier	<u>Deepika Kongara</u> , G. Divya	SCOPUS (Journal of Instrumentation Technology & Innova-	Apr-23	ISSN: 2249-4731 (Online) ISSN: 2347-7261 (Print) Volume 12, Issue 3, 2022
4	Class Imbalance Reduction and Centroid based Relevant Project Selection for Cross Project Defect Prediction	<u>B.Kiran Kumar</u> , K. Sai Priyanka, <u>T.Mahesh Kumar</u>	SCOPUS (International Journal on Recent and Innovation Trends in Computing and Communication,)	May-23	Volume: 11 Issue: 6s, May, 2023

## FACULTY RESEARCH CONTD..

S. No	Title of Conference	Name of the author/s	Name of journal	Year of publication	ISSN number
1	Monitoring, Tracking and Fighting Pandemics using Drone-based Artificial Intelligence in IoT	Dr. K. Praveen Kumar; S. Sangeetha; T Rajesh Kumar; Bhuvaneswari R; D. Rasi; Mahaveerakannan R	2023 9th International Conference on Advanced Computing and Communication Systems (ICACCS)	5 May 2023	10.1109/ICAC-CS57279.2023.10112840

## FACULTY DEVELOPMENT PROGRAM:

The Department of Information Technology, KITSW in association with the E&ICT – NIT, Warangal is organized a Two week online Faculty Development Programme (FDP).

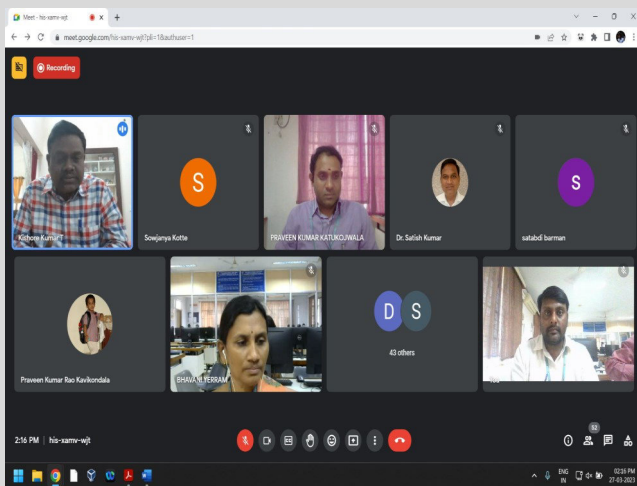
Title: “Emerging Technologies in IoT, AI & ML and Image Processing”

Date(s): From 27th March, 2023 to 5th April 2023 (Two week)

Time: 2.00pm to 4.00pm and 5.00pm-7.00 pm

Mode: Online,

Total No.of participants:57.



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