

INNOVATA

Newsletter
Issue: 25
December 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. Pola Sai Pranav
B20IT002

EDITOR MESSAGE

My hearty congratulations and best wishes to one and all. I would like to welcome you all, to the Twenty Fifth 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
1	B20IT002	POLA SAI PRANAV	MERILYTICS	6.5
2	B20IT003	PINGILI PRAVALIKA	ACCENTURE	4.5
3	B20IT013	VANGALA ABHINAYA	ACCENTURE	4.5
4	B20IT019	D RADHA HARSHITA	ADP	6
5	B20IT025	PALLE NAVADEEP REDDY	ADP	6
6	B20IT026	POTHULA SAMSEVYA REDDY	ACCENTURE	4.5
7	B20IT039	UYALA SHRIMAYEE	ACCENTURE	4.5
8	B20IT042	THADURI BHARGAVI	CHUBB	11
9	B20IT051	DASARLA DHANUSH	ACCENTURE	4.5
10	B20IT058	YARA TEJASWINI	ACCENTURE	4.5
11	B20IT064	NETHIKOPPULA DURGA SAI VARSHITHA	ACCENTURE	4.5
12	B20IT065	PAGIDIMARRI SREEHITHA	GENPACT	4.2
13	B20IT069	PURUMANDLA RAMYA	ACCENTURE	4.5
14	B20IT075	VODAPALLY SANJUSREE	GENPACT	4.2
15	B20IT081	AYESHA KAUSAR	GENPACT	4.2
16	B20IT084	THOTA TANUSHREE	GENPACT	4.2
17	B20IT085	KASUBOJULA VARUN	E2OPEN IT OPERATIONS	8
18	B20IT094	BANGARI SONI	CHUBB	11
19	B20IT098	SUMAIAH KHATOON	GENPACT	4.2
20	B20IT113	GORITYALA SONYRAJ	TA DIGITAL	6
21	B21IT125L	MULUKA MEGHANA	GENPACT	4.2

STUDENT ACHIEVEMENTS

S.No.	Roll No	Name of the Student	Name of the event	Name of the Institute	Participation/ Prizes	Date
1	B22IT075	SVS Lakshmi prasanna	PPT presentation	KITS-Warangal	participated	06-02-2023
S.No.	Roll No	Name of the Student	Conference/ Journal	Title of the paper	Presented in	Date
1	B20IT111	Komarali Madhukar Pooja	Conference	study on working and applications of sequential Deep Learning models	IEEE 3 rd International Conference on Pervasive Computing and Social Networking(ICPCSN 2023 conference)	16.09.2023
2	B20IT100	Akshaya Kandhagatla	Conference	A study on working and applications of sequential Deep Learning models	IEEE 3 rd International Conference on Pervasive Computing and Social Networking(ICPCSN 2023 conference)	16.09.2023

FACULTY TRAINING ACTIVITIES & RESEARCH

S.No.	Name of the Faculty	Name of the NPTEL Course	Duration	Status
1	Dr. T. Senthil Murugan	Data Structure and Algorithms Using Java	12 weeks	ELITE + Silver Topper 5%
2	Dr.P.Kamakshi	Stress management	4 Weeks	ELITE
3	Dr.B. Kiran Kumar	Data Structure And Algorithms Using Java	12 weeks	ELITE+Gold Top 1%
4	Sri A.Bhaskar	Programming in Java	12 weeks	ELITE + Silver Topper 5%
5	Dr.Y.Bhavani	Programming in Java	12 weeks	ELITE+Gold Top 1%
6		Programming in Modern C++	12 Weeks	ELITE
7	Dr.K.Praveen Kumar	Data Structure and Algorithms Using Java	12 weeks	Elite + Silver
8	Dr.K.Deepika	Joy of Computing using Python	12 weeks	ELITE
9	Sri T.Mahesh Kumar	Data Structures and algorithms Using Java	12 weeks	Elite +Silver
10	Sri K.Goutham Raju	Data Structures and algorithms Using Java	12 weeks	ELITE
11	Ms.S.Sangeetha	Programming In Java	12 weeks	ELITE
12	Sri N.Rajender	Programming In Java	12 weeks	ELITE
13	Smt.Amera Almas	Programming in Java	12 weeks	ELITE
14	Smt.K.Sandhya Rani	Programming in java	12 weeks	Elite+silver
15	Smt.T.Amani	Programming In Java	12 weeks	COMPLETED
S.No.	Name of the Faculty	Refresher course on	Organization	Duration
1	S.B. Swathi	Online Refresher Course on "Internet of Things"	KAKATIYA UNIVERSITY	22/08/2022 to 05/09/2022
2	Dr. K. Deepika	Online Refresher Course on "Internet of Things"	KAKATIYA UNIVERSITY	22/08/2022 to 05/09/2022

FDP'S

Name of the Faculty	Type of Program	start Date and end date	Name of the Organising Institution
Dr.T.Senthil Murugan	NPTEL - FDP - Introduction to Machine Learning	July 2023 - Sep 2023	NPTEL
Dr. B. Kiran Kumar	Attended Workshop on "Java Full Stack".	07.12.22 to 23.12.23	WIPRO

CONFERENCE

Title of paper	Name of the author/s	Name of journal	Year of publication
"A Study on Working and Applications of Sequential Deep Learning Models"	S.B.swathi, SaiNikhil Juluri, Pooja Madhukar Komarali, Akshaya Kandhagatla, Soumya Chavan	3rd International Conference on Pervasive Computing and Social Networking(ICPCSN).	19-20 June, 2023

FACULTY AS REVIEWER OR SESSION CHAIR

Name of the Faculty	Participated as	National/ International	Awarding Agency
Dr.T.Sentil Murgan	Reviewer	International	Journal of Science and Technology
N.Ranjender	Reviewer	International	Reviewer ICAIDS-2022: International Conference on Artificial Intelligence and Data Science Sreyas Institute of Engineering and Technology Hyderabad, Telangana., India, March 11-12, 2022
Dr.K.Deepika	Editorial member	International	Edwin Group of Journals
	Reviewer	International	IEEE Access
	Program Committee Member & Reviewer	International	International conference on Communication and Intelligent Systems
	Program Committee Member & Reviewer	International	3rd-International Conference on Computational Intelligence
	Program Committee Member & Reviewer	International	IEEE world conference on Applied Intelligence & Computing
	Program Committee Member & Reviewer	International	2nd International Conference on Advances in Data Driven Computing and Intelligent Systems
	Program Committee Member & Reviewer	International	6th International Joint Conference on Advances in Computational Intelligence IJCACI 2022
	Program Committee Member & Reviewer	International	4th International Conference on Communication and Intelligent systems
Dr. Y.Bhavani	Reviewer	International	Cluster computing, Springer
	Reviewer	International	International Journal of Machine Learning and Cybernetics, Springer
	Reviewer	International	International Journal of Information Security, Springer
Dr. B. Kiran Kumar	Session Chair	International	5th International Conference on Computer and Communication Technologies
Dr.Y. Bhavani	Session Chair	International	4 th Student National Symposium Industrial Revolution 4.0, University of Technology and Applied Sciences, Muscat
Dr.T.Sentil Murgan	Expert Member	Ph.D Resarch (National)	Mohan Babu University, Tirupati, Andhra Pradesh
Dr.Y.Bhavani	Resorse Person	Research (National)	Atal-FDP on EXPLORING IMMENSIVE REALITIES OF AUGMENTED AND VIRTUAL REALITY



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