

DEPARTMENT OF INFORMATION TECHNOLOGY PRESENTS

INNOVATA

Newsletter

Issue: 20

June 2021

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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.

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.

EDITOR MESSAGE

My hearty congratulations and best wishes to one and all. I would like to welcome you all, to the Twentieth 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. P. Kamakshi
Professor & HOD

Chief Editor:

Dr. K. Ashoka Reddy,
Principal

Editor :

Dr. P. Kamakshi ,
Professor & Head,
Dept. of IT

Editor In-charge:

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

Student Editor:

Sri. P. Srikar
B17IT019

DETAILS OF GUEST LECTURE CONDUCTED

GUEST LECTURE ON “MACHINE LEARNING: USE CASES AND ALGORITHMS ”

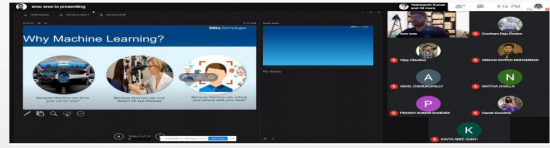
No. of Participants: 90

Coordinator: Mr. B. Kiran Kumar

Date: 27.03.2021

Resource Person: Mr. Sreekanth Rao Thangellapally

Senior Software Engineer, DELL Technologies, Hyderabad.



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	S. No	Roll No.	Name of the Student	Selected for company
1	B17IT001	GUMADAVELLI ALERMEL SRAVYA	DXC Cognizant	23	B17IT032	PABBA SPOORTHY SHIVANI	CBSI Hexaware Cognizant TCS Digital Wipro through TalentNxt
2	B17IT002	MOHAMMAD AMAAN SAYEED	DXC CBSI TCS Digital				
3	B17IT003	PATHEPURAM SAI PRAKASH REDDY	TCS Digital Modak Analytics LLP Cognizant				
4	B17IT004	G V S HIMASRUTHI	Hexaware Infosys-TASK				
5	B17IT006	BANDARI AJAY	Quadrant Resource	24	B17IT033	DUGYALA VARSHINI	HCL
6	B17IT007	G SHERVITEJ REDDY	Cognizant	25	B17IT035	KASARLA KAVYA SRI	DXC Cognizant
7	B17IT008	E SANJANA	DXC	26	B17IT037	SREEJA PODISHETTI	DXC Cognizant Accenture
8	B17IT009	GOMARAM HARI VARDHAN	DXC TCS Ninja				
9	B17IT010	CHIDIRALA DIVYA REDDY	DXC				
10	B17IT011	SRILEKHA ASODA	HCL	27	B17IT038	PINGILI GAYATHRI	DXC Cognizant Accenture
11	B17IT012	GADEPALLY VSS PRADYUMNA	DXC	28	B17IT039	DANDABOINA SRI POOJITHA	Cognizant
12	B17IT013	AITHA NANDITHA	HCL Infosys-TASK Accenture	29	B17IT040	BOURISHETTI AMULYA	Accenture HCL
13	B17IT016	KETHIREDDY SAI NIKHIL	Hexaware Cognizant	30	B17IT041	NARANNAGARI TEJASWINI REDDY	DXC TCS Ninja
14	B17IT017	BUKYA SWETHA	DXC	31	B17IT042	KADIPAKA ANVITHA	DXC
15	B17IT018	SINDHU TALLA-PALLY	MindTree HCL	32	B17IT043	SRIGNYA REDDY KOMANDLA	DXC
16	B17IT019	SAI SRIKAR PUPPALA	TCS Ninja	33	B17IT044	DASI RAGHURAM	HCL
17	B17IT020	SYED SAGEER AHMED	Cognizant TCS Ninja Accenture	34	B17IT045	KALVA MAHESH	DXC
			35	B17IT046	KANDUKURI SRIVIDYA	Infosys - TASK Mindtree Limited	
			36	B17IT047	PENUGONDA GAYATHRI	DXC	
18	B17IT023	DEEKSHITHA NAGABANDI	Cognizant	37	B17IT049	CHEEKATI SAI LOKESH	Cognizant
19	B17IT024	PULLURI SRINIJA	HCL	38	B17IT051	JAKKULA VAMSHI KRISHNA	TA Digital
20	B17IT027	KALLURU SUMAN KUMAR	PricewaterhouseCoopers HCL Infosys - TASK	39	B17IT053	RAMAGIRI UDAY KUMAR	CBSI
			40	B17IT054	SRIRANGAM MEGHANA	Cognizant Wipro through TalentNxt	
			41	B17IT057	MALYALA ANUTEJ	TCS Ninja	
21	B17IT030	YATA SAI CHANDAN	DXC Cognizant Accenture	42	B17IT059	KONDRU SHARON SUCHARITHA	DXC Cognizant TCS Ninja
22	B17IT031	SAFFURA TASHFIN SOHA	Mindtree Limited Accenture	43	B18IT062L	SHIVANI BHEEMREDDY	Cognizant
			44	B18IT064L	EKANSH GUPTA	APT Online	
			45	B18IT066L	RAVULA PRANAY	Mindtree Limited	

STUDENT ACHIEVEMENTS

Following is the list of students who have published papers in various conferences

S.No	Name of the students	Published in National/ International Conference
1	Sri Poojitha and Tallapally, Sindhu and K, Srignya Reddy and S, Sankeerth and B, Srinivas Ram	International
2	K. Dharmateja and P. Pranathi	International

FACULTY TRAINING ACTIVITIES

Dr. P.Kamakshi:

1. One week Online FDP, "Personal Effectiveness", ATAL - Birla Institute of Technology, Mesra, 05-01-2021 to 09-01-2021.

Dr.T.Senthil Murugan:

1. 1 week FDP, "Internet of things", ATAL- Kongu Engineering College, 21-12-2020 to 25-12-2020.
2. 1 Week FDP on "Computer Science & Biology" ATAL - Kakatiya Institute of Technology and Science, 25-1-2021 to 29-01-2021.
3. 1 Week FDP on "Artificial Intelligence", ATAL - NIT Tiruchirappalli, 28-12-2020 to 01-01-2021.
4. Attended CII Education conference on "Innovation in Learning", organized by Confederation of Indian Industry during 29-30 June 2021 (AICTE Recommended).

B.Kiran Kumar:

1. 1 Week FDP, "Data Sciences", ATAL-University College of Engineering(Kakatiya University), 2-12-2020 to 6-12-2020.
2. Attended CII Education conference on "Innovation in Learning", organized by Confederation of Indian Industry during 29-30 June 2021 (AICTE Recommended) .

A.Bhaskar:

1. 1 Week FDP, "Data Sciences", ATAL- Central University of punjab, 14-12-2020 to 18-12-2020.
2. 1 week FDP, "Artificial Intelligence", ATAL- Central Institute of Technology, 23-12-2020 to 27-12-2020.
3. Participated in Guinness world record event on "Most users to take online computer programming lesson in 24hrs".
4. 2 Weeks Instructor Led Live Online Faculty Development Program on "Artificial Intelligence & Machine Learning Using Python" held during 31st May - 11th June 2021 organized by Finland Labs (A Unit of Revert Technology Pvt. Ltd.)
5. Attended CII Education conference on "Innovation in Learning", organized by Confederation of Indian Industry during 29-30 June 2021 (AICTE Recommended) .

Y.Bhavani:

1. NPTEL-FDP, (1.5 Week), "The Joy of computing using Python", NPTEL-AICTE, Sep-Dec 2020.
2. 2 Weeks Instructor Led Live Online Faculty Development Program on "Artificial Intelligence & Machine Learning Using Python" held during 31st May - 11th June 2021 organized by Finland Labs (A Unit of Revert Technology Pvt. Ltd.) .
3. Attended CII Education conference on "Innovation in Learning", organized by Confederation of Indian Industry during 29-30 June 2021 (AICTE Recommended) .

S.B.Swathi:

1. Internship (6 Months) attended at Xerxes IT Training and Projects Cloud Computing and machine learning and its applications using Amazon web services 25.05.2020 - 02.12.2020.

M.Kishore:

1. Attended CII Education conference on "Innovation in Learning", organized by Confederation of Indian Industry during 29-30 June 2021 (AICTE Recommended) .

R.Gautam:

1. Two week FDP on "Machine Learning for Data Science using Python" from 01.03.2021 to 10.03.2021 organized by Dept. of CSE, NIT Warangal.
2. Attended CII Education conference on "Innovation in Learning", organized by Confederation of Indian Industry during 29-30 June 2021 (AICTE Recommended) .

K.Goutham Raju:

1. 1 week FDP, "Machine Learning for Intelligent Systems", National-Institute of Technology Warangal, CSE, 01-12-2020 to 05-12-2020.
2. Attended CII Education conference on "Innovation in Learning", organized by Confederation of Indian Industry during 29-30 June 2021 (AICTE Recommended) .

FACULTY RESEARCH

Dr.P.Kamakshi

Journal:(UGC Listed and SCOPUS Indexed)

1. Dr. P. Kamakshi, "Sentimental analysis on Healthcare Tweets", Indian Journal of Public Health Research & Development Vol. 11, No. 6, pp. 566-568, 2020.



B.Kiran Kumar

Conference :

1. Y. Bhavani and Kiran Kumar Bejjanki, "BO-TREE: An Efficient Search Tree", 2020 IEEE 17th India Council International Conference (INDICON), New Delhi, India, 10-13 December 2020. ISBN: 978-1-7281-6916-3. DOI: 10.1109/INDICON 49873.2020.9342183.



A.Bhaskar

Conference :

1. Bhaskar Adepu, Jayadev Gyani and G. Narsimha, "A Novel Multi-Objective Differential Evolution Algorithm for Clustering Data Streams", 2nd International Conference on Image Processing and Capsule Networks (ICIPCN 2021) -Springer, May 2021.



Y.Bhavani

Conferences :

1. Dr. Y. Bhavani, Dr. K. Praveen Kumar, K. Dharmateja and P. Pranathi, "Survey on Deadlock in Distributed database Systems", Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks, Francis Xavier Engineering college, Thirunelveli, 04-06 Feb 2021.
2. Bhavani Yerram, Jaya Krishna Bhonagiri, "An Efficient Sorting Algorithm for binary data", IEEE - ICCCNT 2020, July, 1-3, IIT-Kharagpur.
3. Y.Bhavani, Sai Srikar Puppala, Spoorthy Shivani Pabba and Kavya Sri Kasarla, "Image Segmentation based Hybrid watermarking Algorithm for copyright protection", IEEE - ICCCNT 2020, July, 1-3, IIT-Kharagpur.
4. Y. Bhavani and Kiran Kumar Bejjanki, "BO-TREE: An Efficient Search Tree", 2020 IEEE 17th India Council International Conference (INDICON), New Delhi, India, 10-13 December 2020. ISBN: 978-1-7281-6916-3. DOI: 10.1109/INDICON 49873.2020.9342183.



P.Sudershan Ray

Journal:(UGC Listed)

1. S. Sivaram, A. A. Chari, P. Vemulamma, P. Sudarshan Ray, Ch. D. V. Subba Rao and P.S. Rama Chandra Rao "An Optimal Modelling Wavelet Application for Ground Water Detection-A Programmatic Approach", International Journal of Engineering Research & Technology (IJERT), Vol. 10 No. 01, pp. 188-191, 2021 .
2. S. Sivaram, P.Sudarshan Ray, A. A. Chari, Ch. D. V. Subba Rao, P. Vemulamma and P. S. Rama Chandra Rao, "Laser Radar with Improved Software Reliability Factor", International Journal of Engineering Research & Technology (IJERT), Vol. 10 No. 01, pp. 255-270, 2021 .
3. P.Sudarshan Ray, P.Vemulamma, S.Sivaram, A.A.Chari, Ch.D.V.Subba Rao and P.S. Rama Chandra Rao, "Radar Pulse Generation Example", International Journal of Engineering Research & Technology (IJERT), Vol. 10 No. 01, pp. 378-387, 2021.



T.Mahesh Kumar

Journal:(UGC Listed)

1. V Subba Rao, Mahesh Kumar T, Santhosh Ramachander N, Rajya Laxmi K, "Internet of Things (IOT) based Home Automation System (HAS) Implementation of Real-Time Experiment", International Journal of Engineering Research & Technology (IJERT), Vol. 09, Issue 11, ISSN: 2278-0181, NCETER- 2021.

Conference :

1. T, Mahesh Kumar and D, Sri Poojitha and Tallapally, Sindhu and K, Srignya Reddy and S, Sankeerth and B, Srinivas Ram, Modern Restaurants Using QR Code with Android (July 9, 2021), 2nd International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS 2021).



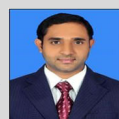
Dr.K. Praveen Kumar

Journal:(UGC Listed)

1. Dr. K. Praveen Kumar, Sangeetha Singarapu "a systematic approach for cooperative heterogeneous wireless sensor networks", PENSEE International Journal, volume 51, issue 4, 2021.

Conferences :

1. Dr. Y. Bhavani, Dr. K. Praveen Kumar, K. Dharmateja, P. Pranathi, R. Sowmya "Survey on Deadlocks in Distributed Database Systems", Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2021), 978-0-7381-1183-4/21/\$31.00 ©2021 IEEE.
2. Mrs. M.Anitha, Dr. K. Praveen Kumar, Mrs. S. Sangeetha "IoT Assistance for the Implementation of Data Searching and Sharing in Cloud Environment", 6th International Conference on Technical Advancements in Computer Science and Engineering (ICTACSE-2021).



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