

DEPARTMENT OF INFORMATION TECHNOLOGY PRESENTS

# INNOVATA

Newsletter  
Issue: 19  
November 2020

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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 current 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 FDP ' S CONDUCTED

### FDP ON "DATA SCIENCE BEHIND NATURAL LANGUAGE PROCESSING "

No. of Participants: 211

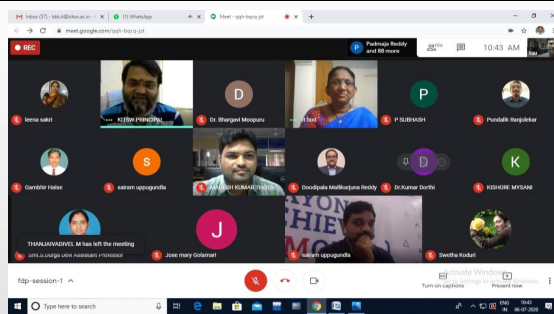
Coordinator: Mr. B. Kiran Kumar

Date: 06.07.2020 to 10.07.2020

Resource Persons:

1.Mr.Sairam Uppugundla, Founder & CEO, CodeGnan IT Solutions.

2.Dr. D. Mallikarjun Reddy, GITAM, Hyderabad



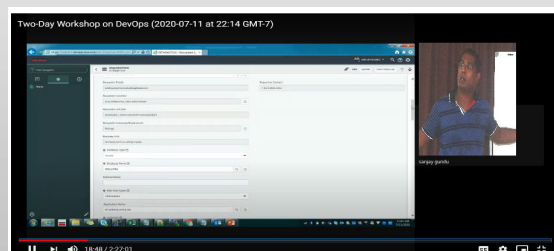
### 2 DAY WORKSHOP ON "DEVOPS"

No. of Participants: 221

Coordinator: Mrs. Y. Bhavani

Date: 12-07-2020 to 13-07-2020

Resource Person: Mr. Sanjay Gundu, Associate director, S&P Global Rating-Architect, GTC(Orion), 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	16	B17IT035	KASARLA KAVYA SRI	DXC
			Cognizant				Cognizant
2	B17IT002	MOHAMMAD AMAAN SAYEED	DXC	17	B17IT037	SREEJA PODISHETTI	DXC
			CBSI				Cognizant
3	B17IT003	PATHEPURAM SAI PRAKASH REDDY	Modak Analytics LLP	18	B17IT038	PINGILI GAYATHRI	DXC
			Cognizant				Cognizant
4	B17IT004	G V S HIMASRUTHI	Cognizant	19	B17IT039	DANDABOINA SRI POOJITHA	Cognizant
5	B17IT007	G SHERVITEJ REDDY	Cognizant	20	B17IT041	NARANNAGARI TEJASWINI REDDY	DXC
6	B17IT008	E SANJANA	DXC	21	B17IT042	KADIPAKA ANVITHA	DXC
7	B17IT009	GOMARAM HARI-VARDHAN	DXC	22	B17IT043	SRIGNYA REDDY KOMANDLA	DXC
8	B17IT010	CHIDIRALA DIVYA REDDY	DXC	23	B17IT045	KALVA MAHESH	DXC
9	B17IT012	GADEPALLY VSS PRADYUMNA	DXC	24	B17IT047	PENUGONDA GAYATHRI	DXC
10	B17IT016	KETHIREDDY SAI NIKHIL	Cognizant	25	B17IT049	CHEEKATI SAI LOKESH	Cognizant
11	B17IT017	BUKYA SWETHA	DXC	26	B17IT053	RAMAGIRI UDAY KUMAR	CBSI
12	B17IT020	SYED SAGEER AHMED	Cognizant	27	B17IT054	SRIRANGAM MEGHANA	Cognizant
13	B17IT023	DEEKSHITHA NAGABANDI	Cognizant				Wipro through TalentNxt
14	B17IT030	YATA SAI CHANDAN	DXC	28	B17IT059	KONDRU SHARON SUCCHARITHA	DXC
			Cognizant				Cognizant
15	B17IT032	PABBA SPOORTHY SHIVANI	CBSI	29	B18IT062L	SHIVANI BHEEMREDDY	Cognizant
			Cognizant				
			Wipro through TalentNxt				

# FACULTY TRAINING ACTIVITIES

## Dr. P.Kamakshi:

1. One Week online FDP, "Data Science behind Natural language Processing", KITS-Warangal , 6th to 10th July, 2020.
2. Two days workshop, "Dev Ops", Kakatiya Institute of Technology and Science, Warangal (IT), 12 & 13 July 2020.
3. One Week Online FDP, " Artificial Intelligence Applications through Machine Learning", Balaji Institute of Technology and Science, 14-July-2020 to 18 July 2020 .
4. One Week Online FDP, "Data Science The future and New Technology", Balaji Institute of Technology and Science, 05-10-2020 to 09-10-2020.

## G.K.Shailaja:

1. 40 hours Online FDP, "Data Science for All", Electronics and ICT Academies-NIT Warangal, IITDM Jabalpur and NIT Patna, 27-07-2020 and 8-8-2020.
2. Two week FDP "ICT Tools for Technology, Learning Process and Institute", Ministry of Electronics and Information Technology.10-8-2020 to 21-08-2020.

## Dr.T.Senthil Murugan:

1. NPTEL-FDP, (1 Week), "Data Science for Engineers", NPTEL-AICTE, Sep - Nov 2020.
2. One week FDP,"Data Science The Future and New Technology", Balaji Institute of technology and Science,05-Oct-2020 to 09-Oct-2020.
3. One Week STTP, "Demystifying Blockchain Technology & Cyber Security Threats". AICTE- Issues and Challenges, 16-11-2020 to 21-11-2020.
4. One Week STTP"Cloud Based Data Engineering using AWS Architecture", AICTE- Vel Tech High Tech, 23-11-2020 to 28-11-2020.

## B.Kiran Kumar:

1. One Week online FDP, "Data Science behind Natural language Processing", KITS-Warangal , 6th to 10th July, 2020.
2. Two days workshop, "Dev Ops", Kakatiya Institute of Technology and Science, Warangal (IT), 12 & 13 July 2020.

## A.Bhaskar:

1. One Week online FDP, "Data Science behind Natural language Processing", KITS-Warangal , 6th to 10th July, 2020.
2. Two days workshop, "Dev Ops", Kakatiya Institute of Technology and Science, Warangal (IT), 12 & 13 July 2020.

## Y.Bhavani:

1. Three Week FDP, on "Data Science", Task, 1-07-2020 to 24-07-2020.
2. One Week FDP, "Cloud Technology", ATAL- Vaagdevi College of Engineering, 7-09-2020 to 11-09-2020.
3. NPTEL-FDP, (1.5 Week), "The Joy of computing using Python", NPTEL-AICTE, Sep-Dec 2020.

## P. Sudershan Ray:

1. One Week online FDP, "Data Science behind Natural language Processing", KITS-Warangal , 6th to 10th July, 2020.
2. Two days workshop, "Dev Ops", Kakatiya Institute of Technology and Science, Warangal (IT), 12 & 13 July 2020.

## S.B.Swathi:

1. One Week online FDP, "Data Science behind Natural language Processing", KITS-Warangal , 6th to 10th July, 2020.
2. Two days workshop, "Dev Ops", Kakatiya Institute of Technology and Science, Warangal (IT), 12 & 13 July 2020.

## M.Kishore:

1. One Week FDP, "Cloud Computing With Microsoft Azure" TCS, 22-7-2020 to 29-07-2020.

## R.Gautam:

1. Three Weeks FDP, "Data Science", Task, 1-07-2020 to 24-07-2020.
2. One Week FDP, "Cloud Technology", ATAL- Vaagdevi College of Engineering, 7-09-2020 to 11-09-2020.

## T.Mahesh Kumar

1. Three Weeks FDP, "Data Science", Task, 1-07-2020 to 24-07-2020.
2. One Week online FDP, "Data Science behind Natural language Processing", KITS-Warangal , 6th to 10th July, 2020.
3. Two days workshop, "Dev Ops", Kakatiya Institute of Technology and Science, Warangal (IT), 12 & 13 July 2020.

## Dr.K.Praveen Kumar:

1. One Week FDP, "3D Printing & Design", ATAL- Maharshi Dayanand University, 23-11-2020 to 27-11-2020.
2. One Week online FDP, "Data Science behind Natural language Processing", KITS-Warangal , 6th to 10th July, 2020.
3. Two days workshop, "Dev Ops", Kakatiya Institute of Technology and Science, Warangal (IT), 12 & 13 July 2020.

## K.Goutham Raju:

1. One Week FDP, "Current Reserch Trends in Computer Science and Engg."Dept of CSE-KITSW, 29-07-2020 to 02-08-2020.
2. One Week STTP, "IoT Based Green Energy Systems" AICTE- B V Raju Institute of Technology, 14-9-2020 to 19-09-2020.
3. 5Day FDP, "Internet and Machine Learning", NIT Warangal dept of CSE, 26-10-2020 to 30-10-2020.
4. 5Day FDP, "Emerging Reseach Trends in Computer Science and Engineering(ERTCSE-2020)", GMR Institute of technology, 19-10-2020 to 23-10-2020.

## 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	B.Jaya Krishna, Sai Srikar Puppala	International
2	Sai Srikar Puppala , Spoorthy Shivani Pabba, Kavya Sri Kasarla, Kadipaka Anvitha	National

## FACULTY RESEARCH

Y.Bhavani



### Conferences:

1. B. Yerram and J. K. Bhonagiri, "An Efficient Sorting Algorithm for binary data," 2020 11th International Conference on Computing, Communication and Networking Technologies (ICCCNT), Kharagpur, India, 2020, pp. 1-4, doi: 10.1109/ICCCNT49239.2020.9225518.
2. Y. Bhavani, Sai Srikar Puppala, Spoorthy Shivani Pabba, Kavya Sri Kasarla "Image Segmentation based Hybrid watermarking Algorithm for copyright protection", IEEE - ICCCNT 2020, July, 1-3, IIT-Kharagpur.

## INNOVATIVE PROJECTS

Dr.K.Praveen Kumar



**Project Title:** Auto Hand Sanitizer

**Hardware :** Arduino Uno /Nano, ultrasonic sensor/ IR sensor, 5V relay module, Power cable, connecting wires, 3D printer.

**Softwares:** Arduino programming, tinkercad.



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Estd. 1980