

DEPARTMENT OF INFORMATION TECHNOLOGY PRESENTS

INNOVATA

Newsletter

Issue: 18

June 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 eighteenth 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

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Dr. K. Ashoka Reddy,
Principal

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Assistant professor,
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Sri. Ch. Sai Krishna
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DETAILS OF FDP AND GUEST LECTURE CONDUCTED

FDP ON “DATABASE DESIGN AND PROGRAMMING WITH SQL”

No. of Participants: 40
Coordinator: Mr. T.Mahesh Kumar
Date: 24.01.2020 to 28.01.2020
Resource Person: Mrs. Pragathi Agarwal, Oracle Corporate Trainer.



GUEST LECTURE ON “VERSION CONTROLLING SYSTEMS IN BIG DATA PERSPECTIVE”

No. of Participants: 65
Coordinator: Mrs. Y.Bhavani
Date: 11.03.2020
Resource Person: Mr. S. Rathan Kumar,
 Senior Software Engineer, People Tech Group, 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	B16IT002	Madarapu Srija	TCS-Ninja Mphasis	11	B16IT027	Kaleru Manihar	TCS-Ninja
2	B16IT004	M Vineeth Reddy	TCS Code-Vita Infosys Wipro	12	B16IT030	Sripuram Sai Priya	Infosys
3	B16IT006	Gurleen Kaur	Tech Mahindra	13	B16IT034	Dubbas Tejaswi	ZenQ Infosys
4	B16IT007	Pattoori Vasanthi	Mphasis Wipro	14	B16IT035	Kurimilla Sushma Sheetal	Artech(IBM)
5	B16IT010	N.Vishwasena Raidu	TCS-Ninja Mphasis Infosys	15	B16IT037	Burra Tejaswi	ZenQ Infosys
6	B16IT013	B.Jaya Krishna	Mphasis Infosys Value Momentum	16	B16IT040	Donthula Preethika	TCS-Ninja Infosys
7	B16IT016	P.Meghana Reddy	TCS-Ninja Mphasis Infosys	17	B16IT041	Samaha Shaik	Infosys
8	B16IT020	Puli Meghana	TCS-Ninja Mphasis Infosys Wipro	18	B16IT042	Bonagani Maniteja	Infosys
9	B16IT023	Neha Tanseem	Infosys	19	B16IT045	Vanchanagiri Venkata Ramana	TCS-Ninja Mphasis Infosys
10	B16IT024	Mogili Niharika	TCS-Ninja Mphasis Infosys Wipro	20	B16IT046	Kalwa Mahesh	Infosys Wipro
				21	B16IT047	Prathapani Prathima	Hexaware
				22	B16IT048	Deshini Akhil	TCS-Ninja Wipro
				23	B16IT053	Challa Sai Krishna	TCS-Ninja Mphasis Value Momentum
				24	B16IT055	Masuram Rahul	Infosys
				25	B16IT056	Ksheerasagar Rohan	Infosys

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	S.No	Name of the students	Published in National/International Conference
1	B.Jaya Krishna	International	5	Sharon Sucharitha Kondru, Srignya Reddy Komandla, Divya reddy Chidirala	National
2	Sai Srikar Puppala, B.Jaya Krishna, Srija Madarapu	International	6	Neha Naz, Mohammad Aman, Srirangam Meghana	National
3	Sai Srikar Puppala, Spoorthy Shivani Pabba, Kavya Sri Kasarla, Kadipaka Anvitha	National	7	Mohammad Amaan, Sai Srikar Puppala, Pingili Gayathri	National
4	Y.Maneesha, D. Sri Poojitha, K. Srividya, Shervitej Reddy	National	8	G.A.Sravya, G.V.S Himasruthi, Rachamalla Sriyanaga	National

INDUSTRIAL VISIT

As part of Industry-Institute Interaction, Department of Information Technology B.Tech IT VI semester students visited **Indian National Centre for Ocean Information Services (INCOIS)**, Hyderabad on **03rd February, 2020**. The visit helped the students to understand the utilization of Information Technology in providing Ocean Information, Advisory Services, Weather Forecast and other applications.



FACULTY TRAINING ACTIVITIES

Dr. P.Kamakshi:

1. Two week Faculty Development Programme on "Machine Learning and deep learning for real time application", organized by NIT-Warangal from 29th November- 8th December 2019.
2. One Week online FDP on "Internet of things for emerging applications" organized by ECE of KITSW from 10th to 14th May, 2020

G.K.Shailaja:

1. One Week online FDP on "LaTeX and Technical Report Writing", organized by Dept of Mathematics, KU Warangal in association with spoken tutorial, IIT Bombay from 25th to 30th May, 2020.
2. A National level One Week online FDP on "Recent trends in communication and wireless networks", organized by KKR and KSR Institute of Technology and Science, Guntur, AP from 5th to 9th June, 2020.
3. One week FDP on "Python 3.4.3 and Python Django" organized by CMR Engg. College, Hyd., in association with spoken tutorial IIT Bombay from 8th to 13th June, 2020.

B.Kiran Kumar:

1. AICTE Sponsored Two week FDP on "Domain Specific Internet of Things and Illustration of IoTs Design using Case Studies" organized by Dept. of CSE, KITSW from 9th to 21st January, 2020.
2. One week FDP on "Innovative Trends in Data Analysis with AI" organized by Malineni Lakshmaiah Women's Engineering College, Guntur from 26th to 30th May, 2020.

A.Bhaskar:

1. NPTEL-AICTE FDP Online Certification awarded in "Introduction to Programming in C" course during Jul-Sep 2019.

Y.Bhavani:

1. AICTE sponsored One week Short Term Training Programme on "R programming & Hadoop in Big Data Analytics" organized by Dept. Of CSE, Vaagdevi College of Engineering Bollikunta, Warangal from 2nd to 7th December 2019.

Dr.T.Senthil Murugan:

1. MHRD Short term training on "Python 3.4.3" organized by IIT Bombay from 25th April to 2nd may 2020.
2. One Week online FDP on "Internet of things for emerging applications" organized by ECE of KITSW from 10th to 14th May, 2020.

S.B.Swathi:

1. Two week FDP on "Advances in Internet of Things" organized by Dept. Of CSE, KITS Warangal from 12th to 22nd Dec, 2019.

M.Kishore:

1. One Week online FDP on "Internet of things for emerging applications" organized by ECE of KITSW from 10th to 14th May, 2020.
2. Two weeks Faculty Improvement Program on "Developing Teachers Overall Personality" organized by Perna College of Commerce, Nagpur from 11th to 20th may, 2020.

R.Gautam:

1. One Week FDP on "Database Design and Programming with SQL" organized by TASK in association with Oracle Academy from 24th to 28th Feb, 2020.
2. One Week online FDP on "Data Science" organized by AICTE Training And Learning (ATAL) Academy at NIT Nagaland from 11th to 15th may, 2020.
3. One Week online FDP on PHP & MySQL organized by Department of Computer Science and Engineering, JNTUH College of Engineering, Jagtial 18th to 23rd may, 2020.
4. One Week online FDP on Cloud Infrastructure and Virtualization organized by Department of Science and Engineering, Institute of Aeronautical Engineering from 25th to 29th may, 2020.

Dr.K.Praveen Kumar:

1. One Week FDP on "Database Design and Programming with SQL" organized by TASK in association with Oracle Academy from 24th to 28th Feb, 2020.
2. One-Week National Level Online FDP on "Python 3.4.3 & Python Django" organized by CMR Engineering College, HYD from 8th to 13th June, 2020.

K.Goutham Raju:

1. Three day National Level Seminar on "Deep Learning for Engineering Applications" organised by Dept. of ECE, KITSW from 6th to 8th January, 2020.
2. Two Week FDP on "Domain specific Internet of things and Illustration of IoTs Design using Case Studies" organized by Dept.of CSE KITS Warangal from 9th to 21st January 2020.

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, Volume 11, Issue 6, June 2020, pp 567-569, Print-ISSN: 0976-0245-Electronic-ISSN: 0976-5506, Scopus indexed.

Conference(National)

1. Dr.P.Kamakshi, G.A.Sravya, G.V.S Himasruthi, Rachamalla Sriyanaga, A survey report on IOT and its security challenges, 3rd National Conference on Futuristic Areas in Computer Engineering and Technology (FACET 2020), pp 86-89, 20-21 January 2020.



G.K.Shailaja

Journal:(UGC Listed)

1. G.K.Shailaja, Dr.C.V.Guru Rao "Opposition Intensity-Based Cuckoo Search Algorithm for Data Privacy Preservation", Journal of Intelligent Systems, ISSN:0334-1860 Vol-29, Issue-1, pp. 1441-1452, June (O)2019, Jan(P) 2020.



B.Kiran Kumar

Journal:(UGC Listed and SCOPUS Indexed)

1. B. Kiran Kumar, Dr. Jayadev Gyani and Dr. G. Narsimha, "Class Imbalance Reduction (CIR): A Novel Approach to Software Defect Prediction in the Presence of Class Imbalance", Symmetry, Volume 12, Issue 3, 407 (2020) pp. 1-14, doi:10.3390/sym12030407 (Impact Factor: 2.143) (SCIE Indexed).



Y.Bhavani

Conferences:

1. Y.Bhavani, B.Jaya Krishna " Security Enhancement Using Modified AES and Diffie-Hellman Key Exchange" in 5th Springer International Conference CICT-2019, pp. 173-184, November 2019.
2. Y.Bhavani, Sai Srikar Puppala, B.Jaya Krishna, Srija Madarapu, Modified AES using Dynamic S-Box and DNA Cryptography, 3rd International Conference on IoT in Social, Mobile, Analytics and Cloud (ISMAC 2019) , pp. 74-78, 12-14 December 2019.
3. Y.Bhavani, Sai Srikar Puppala , Spoothy Shivani Pabba, Kavya Sri Kasarla, Kadipaka Anvitha, Survey On Digital Watermarking, 3rd National Conference on Futuristic Areas in Computer Engineering and Technology (FACET 2020), pp. 1-5, 20-21 January 2020.
4. Y.Bhavani, Y.Maneesha, D. Sri Poojitha, K. Srividya, Shervitej Reddy, Survey On Chatbot 3rd National Conference on Futuristic Areas in Computer Engineering and Technology (FACET 2020), pp. 21-25, 20-21 January 2020.
5. Y.Bhavani, Sharon Sucharitha Kondru, Srignya Reddy Komandla, Divya reddy Chidirala, Grid Computing Security Issues And Challenges, 3rd National Conference on Futuristic Areas in Computer Engineering and Technology (FACET 2020), pp 61-65, 20-21 January 2020.
6. Y.Bhavani, Neha Naz, Mohammad Aman, Srirangam Meghana, Review on Digital Learning Technology and Its Tool, 3rd National Conference on Futuristic Areas in Computer Engineering and Technology (FACET 2020), pp 90-94, 20-21 January 2020.



R. Gautam

Journal:(UGC Listed)

1. K. Praveen Kumar, Gautam Rampalli, "An Efficient Design for Multiple Data Stores Cloud Applications", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-8 Issue-9S3, Pg. no. 338-342, July 2019.
2. Gautam Rampalli, "A Survey on techniques of Artificial Intelligence in Medicine", The International journal of analytical and experimental modal analysis, ISSN NO:0886-9367, Volume XII, Issue VI, Pg. no. 2240-2250, June/2020.



Conference:

1. K. Praveen Kumar, Gautam Rampalli, "Cloud Computing Security in the Aspect of Blockchain", International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA), ISBN: 978-981-15-1632-0, Pg. no. 309-314, 16-17 August 2019 - Springer.

T. Mahesh Kumar

Conferences:

1. T.Mahesh Kumar ,Mohammad Amaan, Sai Srikar Puppala, Pingili Gayathri "Survey On Crowdsourced Testing", 3rd National conference on Futuristic Areas in Computer Engineering and Technology Organized by KITS, Singapuram, Jan 2020 ISBN :978-93-5396-923-3.
2. T.Mahesh Kumar ,Siripuri Kiran, Ankam Praveen " An overview on security towards IoT and wireless sensor networks", 2nd International conference on cognitive informatics & soft computing Organized by AITS, Rajampet, April 2019.



Dr.K.Praveen Kumar

Journal:(UGC Listed)

1. K. Praveen Kumar, Gautam Rampalli, "An Efficient Design for Multiple Data Stores Cloud Applications", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-8 Issue-9S3, Pg. no. 338-342, July 2019.

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