DEPARTMENT OF INFORMATION TECHNOLOGY PRESENTS

INNOVATA

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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 seventeenth 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:	Editor :	Editor In-charge:	Student Editor:
Dr. K.Ashoka Reddy, Principal	Dr.P.Kamakshi , Professor & Head, Dept. of IT	K.Goutham Raju, Assistant professor	Ch. Sai Krishna B16IT053

PLACEMENTS

Following is the list of placed students who have received offer letters from the companies, in this semester.
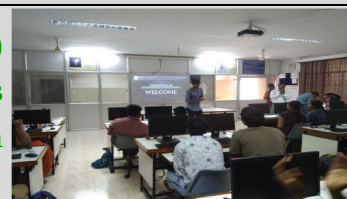
S.No	Company	Roll. No.	Student Name
1.	TCS Through Ninja	B16IT002	Madarapu Srija
2.	TCS Through Ninja	B16IT010	Nyarameni Vishwasena Raidu
3.	TCS Through Ninja	B16IT016	Pendyala Meghana Reddy
4.	TCS Through Ninja	B16IT020	Puli Meghana
5.	TCS Through Ninja	B16IT024	Mogili Niharika
6.	TCS Through Ninja	B16IT027	Kaleru Manihar
7.	TCS Through Ninja	B16IT040	Donthula Preethika
8.	TCS Through Ninja	B16IT045	Vanchanagiri Venkata Ramana
9.	TCS Through Ninja	B16IT048	Deshini Akhil
10.	TCS Through Ninja	B16IT053	Challa Sai Krishna
11.	TCS Through Code–Vita	B16IT004	Madadi Vineeth Reddy
12.	Mphasis	B16IT002	Madarapu Srija
13.	Mphasis	B16IT007	Pattoori Vasanthi
14.	Mphasis	B16IT010	Nyarameni Vishwasena Raidu
15.	Mphasis	B16IT013	Bhonagiri Jaya Krishna
16.	Mphasis	B16IT016	Pendyala Meghana Reddy
17.	Mphasis	B16IT020	Puli Meghana
18.	Mphasis	B16IT024	Mogili Niharika
19.	Mphasis	B16IT0245	Vanchanagiri Venkata Ramana
20.	Mphasis	B16IT053	Challa Sai Krishna
21.	Hexaware	B16IT047	Prathapani Prathima
22.	Infosys	B16IT004	Madadi Vineeth Reddy
23.	Infosys	B16IT010	Vishwasena Rayudu Nyaramneni
24.	Infosys	B16IT016	Meghana Reddy Pendyala
25.	Infosys	B16IT023	Neha Tanseem
26.	Infosys	B16IT024	Mogili Niharka
27.	Infosys	B16IT029	Siripuram Saipriya
28.	Infosys	B16IT034	Tejaswi Dubbas
29.	Infosys	B16IT037	Tejaswi Burra
30.	Infosys	B16IT040	Preethika Donthula
31.	Infosys	B16IT041	Samiha Shaik
32.	Infosys	B16IT042	Maniteja Bonagani
33.	Infosys	B16IT045	Venkata Ramana Vanchanagiri
34.	Infosys	B16IT046	Kalva Mahesh
35.	Infosys	B16IT055	Masuram Rahul
36.	Infosys	B16IT056	Ksheerasagar Rohan
37.	Infosys	B16IT020	Meghana Puli

ALUMNI INTERACTIONS

Alumni of I.T. department, J. Prudhvi (2004-2008 batch), working as Sr. Software Engineer for Amazon Web Services, Seattle, Washington visited the department and interacted with students on 13.05.2019.

Alumni of I.T. department, A. Anudeep (Batch 2014-2018) working as Software Developer at Valuemomentum software services sharing his experiences with B.Tech. I Semester in Induction Program on 10-08-2019.

Alumni of I.T. department, Dawan reddy Choodi (2013 -2017 batch), working as Associate Software Engineer at Aptude software solutions interacted with students on 21.08.2019.

FACULTY TRAINING ACTIVITIES

Dr. P.Kamakshi:
1. 12 week NPTEL online certification course on "Problem Solving Through programming in C", Funded by the Ministry of HRD, Govt. of India", Jan-April 2019.
2. Attended DST Sponsored Two week Faculty Development Programme on "Machine Learning in Speech Processing" , organized by KITS-Warangal from 11th – 22nd November, 2019.

G.K.Shailaja:
1. 12 week NPTEL online certification course on "Programming in Java", Funded by the Ministry of HRD, Govt. of India", Jan-April 2019.

A.Bhaskar:
1. 12 week NPTEL online certification course on "Database Mangement System", Funded by the Ministry of HRD, Govt. of India", Jan-April 2019.

Y.Bhavani:
1. 12 week NPTEL online certification course on "Cryptography and Network Security", Funded by the Ministry of HRD, Govt. of India", Jan-April 2019.

S.B.Swathi:
1. 12 week NPTEL online certification course on "Programming in Java", Funded by the Ministry of HRD, Govt. of India", Jan-April 2019.

M.Kishore:
1. 12 week NPTEL online certification course on "Programming in Java", Funded by the Ministry of HRD, Govt. of India", Jan-April 2019.
2. Attended DST Sponsored Two week Faculty Development Programme on "Machine Learning in Speech Processing" , organized by KITS-Warangal from 11th – 22nd November, 2019.

T.Mahesh Kumar:
1. 12 week NPTEL online certification course on "Problem Solving Through programming in C", Funded by the Ministry of HRD, Govt. of India", Jan-April 2019.

Dr.K.Praveen Kumar:
1. 12 week NPTEL online certification course on "Cloud Computing", Funded by the Ministry of HRD, Govt. of India", Jan-April 2019.

B.Kiran Kumar:
1. Attended One Week Faculty Development Programme on "Machine Learning Applications in Software Engineering " organized by E & ICT Academy, NIT Warangal from 11th -16th June, 2019.
2. Attended DST Sponsored Two week Faculty Development Programme on "Machine Learning in Speech Processing" , organized by KITS-Warangal from 11th – 22nd November, 2019.

GUEST LECTURE ON "MICROSERVICES WITH CONTAINER ARCHITECTURE"

Department of Information Technology has organized a Guest Lecture on "**MicroServices with Container Architecture**" on 16th September, 2019 as part of association activity during the academic year 2019-20. **Mr. Shashidhar Bejjanki , Lead Analyst, Bank of America, Hyderabad**, has delivered the lecture. Department has made the arrangements in Block-V Information Laboratory and about 60 students attended the guest lecture.**B.Kiran kumar, Associate professor of IT dept. coordinated this event.**

ONE DAY WORKSHOP ON "GOOGLE CLOUD PLATFORM"

Department of Information Technology has organized a one day workshop on "**GOOGLE CLOUD PLATFORM**" on 24th October, 2019 as part of SUMSHODHINI-19 during the academic year 2019-20. **Mr. Mahesh Rakheja, Director, The TechIntern PVT. Limited, Chennai** delivered the lecture. Department has made the arrangements in Block-IV New Seminar Hall and about 153 students attended the workshop. **M.Kishore, Asst.Professor, and T.Mahesh Kumar, Asst.professor of IT dept. coordinated this event .**

FACULTY RESEARCH

G.K.Shailaja
1. Journal:(UGC Listed)
G.K.Shailaja, Dr.C.V.Guru Rao, "Privacy Preservation in Data Mining: Algorithmic Analysis on Opposition Intensity-based Cuckoo Search Algorithm by varying Scaling Factor", International Journal of Research in Electronics and Computer Engineering(IJRECE), | ISSN: 2348-2281 , Volume 7,No. 2 (APRIL- JUNE 2019),pp.3300-3306,June 2019.
2. Journal:(UGC Listed)
G.K.Shailaja, Dr.C.V.Guru Rao, "Comparative Analysis on New Variant DE and CSA: Privacy Preservationin Data Mining", American International Journal of Research in Science, Technology, Engineering & Mathematics(AIJRSTEM), ISSN: 2328-3580,Volume 1, No.27,pp.13-19, August 2019.

A.Bhaskar
Journal:(UGC Listed and SCOPUS Indexed)
A.Bhaskar, Dr.JayadevGyani, Dr. Narasimha G, "An improved differential evaluation algorithm for data stream clustering", International Journal of Electrical and Computer Engineering (IJECE)", ISSN 20088-8708, Vol.9, No.4, pp.2659-2667, August 2019.

Y.Bhavani
Journal:(UGC Listed and Springer)
Y.Bhavani, B.Jaya Krishna " Security Enhancement Using Modified
AES and Diffie–Hellman Key Exchange" in Springer with ISSN 475874_1_EN_15_Chapter_Typeset_November 2019.

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp: Yerragattu Hillock, Village: Bheemaram, Mandal: Hasanparthy, Warangal, Telangana, 506015.