

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. Y. Manohar
Director

It gives me great pleasure to know that the next issue of the newsletter is ready. I compliment all those who have contributed in bringing out this issue. I take this opportunity to greet faculty, students, alumni and other stakeholders and hope the newsletter gives them a glimpse of activities, the institute is venturing into. I congratulate the editorial board of the newsletter for their untiring efforts in collecting and compiling the data without which it would not have been possible to place this newsletter in your hands. In the present context of globalization becoming a reality, one needs to have autonomy with accountability. One needs to develop his competence to make ethical and value based decisions. This demand two things (i) Quality of Teaching and, ii) Contribution towards generation of knowledge (Research). While several efforts are being made to improve the quality of teaching by each faculty, the second objective of knowledge creation, and operation would be fulfilled by such newsletters.

EDITOR MESSAGE

My hearty congratulations and best wishes to one and all. I would like to welcome you all, to the fourteenth 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.



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Professor & HOD

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INTERACTIVE SESSION ON “GOOGLE CROWD SOURCE”



Department of IT, organized an interactive session by Md. Nawazuddin, Googler, Google on “GOOGLE CROWD SOURCE”. This session was organized on 21.03.18 (AN) at New Seminar Hall. His talk made the students to know about the Crowd Source, a "collaborative contribution" app which aims to tap the collective wisdom of users to improve its services.

WORKSHOP ON MOODLE-ENABLED BLENDED LEARNING



A 2- Day Workshop on “Developing Moodle-Enabled Blended Learning” was conducted on 10th and 11th March 2018 under ETC, KITSW. Dr.Indira Koneru, ICFAI was the resource person of the workshop. Nearly 27 faculty of various departments of KITSW participated in this workshop. 5 Faculty Dr.P.Kamakshi, B.Kiran Kumar,



A.Bhaskar, Y.Bhavani, P.Suma of Department of Information Technology were trained.

Topics covered were , introduction to eLearning & blended Learning , understanding MOOCs & Moodle (PPT), editing & updating profile, understanding course page & editing controls, editing course name & settings, adding resources, creating Forums, creating assessments, announcements, understanding & managing gradebook

FDP ON “NEW PEDAGOGIC TECHNIQUES IN TECHNICAL EDUCATION”



A Faculty Development Programme, “New Pedagogic Techniques in Technical Education” was conducted in the institute by NIT Warangal under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, (PMMMNTT), MHRD, Govt. of India, in association with Educational Technology Centre, KITS Warangal during 26.02.18 to 03.03.18. Nearly 50 faculty of various departments attended this FDP. From the department of Information Technology, B.Kiran Kumar, A.Bhaskar, M.V.Phanindra,

R.Gautam, G.K.Shailaja, V.Sunitha, S.B.Swathi were trained in various pedagogy techniques that can be applied in present technical education.

INTERACTION WITH UK DEPUTY HIGH COMMISSIONER



Mr.Andrew Fleming, UK Deputy High Commissioner, visited the campus on 19.01.2018. This event was organized under Higher Education Cell, KITSW. Mr. Fleming discussed about higher educational opportunities in England with the students. Nearly 40 students of Dept. of IT attended the session. He said Indian students can study in UK with the support of UK government. He wished that Indian universities also must rise to the standards of Cambridge, Oxford Universities. Mr. Fleming also clarified various queries of students about higher education in England.

TASK ACTIVITY FOR PRE-FINAL YEAR STUDENTS



Mr. Sharath Babu, Director, Product development, Oracle visited the campus on 08.03.2018. Our students expressed their extreme happiness in attending the session by Mr. Sharath Babu garu. Our pre-final year got to know the present software industry market, brief details about the latest trending technologies in Computer Science field like Cloud computing, Mobile technologies, Artificial Intelligence, Big Data Analytics and Blockchain etc., Our students got motivated by the Guest speaker with his timely examples and autobiography's of famous personalities.

GUEST LECTURE ON “SOFTWARE TESTING METHODOLOGIES”



Department of Information Technology has organized a Guest Lecture on “**Software Testing Methodologies**” on 4th April, 2018 as part of departmental activity during the academic year 2017-18. Mr. Sandeep Sreenadhula, Test Lead, Test Automation, CreditSafe Technologies, Hyderabad has accepted our invitation to deliver the lecture. Department has made the arrangements in Block-V Multimedia Laboratory and about 70 students were attended the guest lecture.

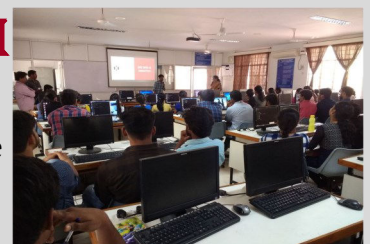
ALUMNI INTERACTION



Alumni of I.T. department, R.Nichil(2013-17 batch), working for GOOGLE, visited the department and interacted with students on 08.01.2018. He discussed various industry related issues and clarified queries of pre-final year students.

GUEST LECTURE BY ALUMNI

Alumni of I.T. Department, Mr. K.Akash (Batch 2011-2015), working as Application designer, DXC.Technology, has been Resource Person to the Guest lecture on **Big Data & Analytics** on 03-04-18.



SEMINAR GRANT

S.B.Swathi, Assistant Professor of I.T. Department, received a grant of Rs.1.0 Lakh by the funding organization SERB (*Science and Engineering Research Board*) under Seminar Grant Scheme.

FDP ON “GOOGLE-ANDROID DEVELOPER FUNDAMENTALS”



CSE and IT department of KITS, Warangal in association with TASK have conducted a Five-day Faculty Development Program on “GOOGLE-ANDROID DEVELOPER FUNDAMENTALS” from 01.05.18 to 05.05.18, which is intend at enriching the faculty in-and-around KITSW with profound knowledge in Mobile App Development. Android developers Ms.Simmi Anand and, Sherlyn Kaur, Google ADF were the resource persons of this FDP.

FACULTY PUBLICATIONS

G.K.SHAILAJA

Conference:

1. Presented a paper, "Aggregation Queries for Big Data Analysis", in 12th International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC) held during 28th and 29th January 2018 at priyadarshini Engineering college, Chennai.

Y.BHAVANI

Journal:

1. Published a paper, "Survey on Packet Marking Algorithms for IP Traceback" in Oriental Journal of Computer Science and Technology, ISSN: 0974-6471, Vol.10, Issue 2, June 2017, pp.507-512.

Journal with Student:

1. Published a paper, "Android based Student Reminder System" in Oriental Journal of Computer Science and Technology, ISSN: 0974-6471, Vol.10, Issue 4, Dec 2017, pp.760-764.

V.SUNITHA

Journals:

1. Published a paper, "A Novel encryption Algorithm to Enhance Database Security" in International Journal of Research in Information Technology(IJRIT), ISSN: 2001-5569, Vol.5, Issue 6, June 2017, pp.45-49.
2. Published a paper, "Discovering User-Item Subgroup and Predicting Domain-Specific Correlations in Recommendation Approaches by Using DsRec Algorithm", in International Journal of Innovative Research in Science, Engineering and Technology(IJRSET), ISSN: 2319-8753, Vol.6, Issue 8, August 2017, pp. 17214- 17218.

S.B.SWATHI

Conference:

1. Presented a paper, "Survey: On Selection of Flat Routing Protocols Based on Wireless Network Conditions", in 12th International Conference on Recent trends in Engineering Science and Management (ICRTESM-17) held during 19th November 2017 at OU Hyderabad.

R.GAUTAM

Journals:

1. Published a paper, "Applying Clustering Strategies to Strategies to Improve the Efficiency of Network in Wireless Sensor Networks" in International Journal of Scientific research in science and Technology (IJSRST), ISSN: 2395-6011, Volume 4 Issue 2, January 2018, pp. 1169-1173

P.SUMA

Journal:

1. Published a paper, "Secure and Effective Random Paths Selection (SERPS) Algorithm for Security in MANETs", in International Journal of Engineering & Technology (IJET), Volume: 07, Number: 2.8, April 2018, pp. 134-138 .

T.MAHESH KUMAR

Conference:

Presented a paper, "Survey on Cost Attentive of Test Suite Reduction for Software Testing", in 12th International Conference on Recent trends in Engineering Science and Management (ICRTESM-17) held during 19th November 2017 at OU, Hyderabad.



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