

Aksharam

Volume 7 Issue 4

March 2019

a monthly newsletter



Sri. K. Sivananda Reddy garu inaugurating the lab FDP session with staff and participants



Peace Rally for Pulwama Attack Martyrs International Women's Day celebrations

NEWSLETTER COMMITTEE

K S R M COLLEGE OF ENGINEERING : KADAPA

Awareness programme on "Career Options after B.Tech"

An awareness programme on "Career Options after B.Tech" for Ist, IInd and III year B. Tech Students in association with TIME Institute, Hyderabad on 26th and 27th February, 2019. Experts from TIME Institute, explained job opportunities in the software and industry sector for B.Tech students. They enlightened the students with valuable tips on employability skills. Finally the experts asked the students to enhance emphasis on M.B.A, M.Tech, M.S & other job opportunities.



Eminent speaker from **TIME** addressing the gathering



Students listening to the concepts on career options after B.Tech

Solar plant visit by the students

Electrical and Electronics Engineering Department organised a one-day field visit for B.Tech IV sem students on 2nd February, 2019. As in part of this programme, students visited 100 KW rooftop solar plant in the premises of PG block and 33/11 KV Substation inside the college campus. By visiting these places, students gained knowledge and awareness of panels, panel connections and the arrangement of PV arrays in solar plant, conversion of sun energy into electrical energy(D.C) principle and operation of Power Transformer and so on. At the end, Sri. M . Bhaskar Reddy, Associate Professor, clarified all doubts of the students. Sri. T. Mari Prasanth, Associate Professor and Sri. G. Hussain Basha, Asst. Professor, E.E.E department acted as the coordinators of the visit.



Sri . M. Bhaskar Reddy ,Associate Professor, explaining the concepts near the site

Workshop on **Mobile Application Development using App Inventor**

A three day workshop on “Mobile Application Development using App Inventor” was organized by CRI in association with CSE Department, KSRMCE & APSSDC for 2nd & 3rd B.Tech Computer science and Engineering Students. Roughly 100 students have been enrolled their names. By attending the programme, all registered students completed the training successfully. In this workshop, students gained knowledge meticulously on Mobile app development. App Inventor is an online tool. By using this tool, without coding, one can develop mobile apps in easy manner. Sri. S. Khaja Khizar, Asst Professor, CSE Department, acted as the coordinator of this programme. Dr. Venkata Narayana Moram, Professor and Head of CRI, guided the workshop till the end.



Students learning new things in the workshop CRI Head Dr. M.V.Narayana, with faculty & students



Workshop faculty with the students



Faculty Development Programme on “Introduction on Machine Learning”

Centre for Research and Innovation (CRI) organized a five day Faculty Development Programme (FDP) on “Introduction on Machine Learning”, from 11th Feb. 2019 to 15th Feb. 2019. Above 30 plus participants including faculty, research scholars have attended the FDP. Resource persons and experts for this FDP are Prof. A. Mohan, Department of Civil Engineering, Dr. M. Venkatanarayana, Professor and Head of CRI; Dr. D. Arun Kumar, and Sri K. Anil, Assistant Professors, all from E.C.E. department. The objective of the workshop is to give a comprehensive exposure of machine learning, supervised vs unsupervised learning, linear and non-linear regression, logistic regression, decision trees, support vector machines, clustering, bias and variance, regularization, neural networks, back propagation, convolution and recurrent neural networks in practice through hands-on session.



Prof. A. Mohan call attention to importance of FDP at the inaugural session



Director Sri. A. Mohan; Principal Dr. V.S.S Murthy; Dr. M.V. Narayana, Coordinator of the FDP; with staff and participants in the FDP session

One day workshop for faculty on Latex

A one day workshop on “Documentation of B.Tech project reports using latex” was conducted by Center for Research and Innovation (CRI, KSRMCE) on three different dates i.e. on 28th, February, 1st and 8th march, 2019 respectively. The main objective of each workshop is to train up the faculty of KSRMCE in documentation of B.Tech project reports by using Latex. In turn, the trained faculty should implement the same to the students while doing the project reports. The workshop was headed by Dr. M. V. Narayana (Dean, CRI, KSRMCE). The lectures were delivered effectively by Dr. D. Arun Kumar (Asst. Professor, Dept. of ECE) with his CRI team members’ support from Dr. B. Sudarshan, Sri. S. Khaja Khizar, Sri. Prashanth, Sri. T. Suman, Sri. Raja Rao and Sri. Radha Krishna (Lab technician).



Dr. Venkata Narayana. Moram. Dean, CRI with trained faculty on Day one workshop



Faculty involved in training session



Snap taken at the completion of the workshop



Group photo with instructors in training session



Learning new things in the workshop



Uttishtha Bharatha - Arise India, a personality development programme

Chinmaya Yuva Kendra, Kadapa(Global Young Wing of Chinmaya mission) organized a personality development programme for I year B. Tech students as in part of Uttishtha Bharatha - Arise India, Personality development, in the college on 26th & 27th of January 2019. 7 students from E.C.E have participated in the programme. Programme Trainer, in his speech, emphasized the importance of personality development and motivated the students to grab this kind of opportunities.

Campus Drive by Kia Motors

KIA Motors India, will organise a 'campus recruitment drive' for M.E , E.E.E and E.C.E students in the college premises on Monday i.e. 11th of Mar.,2019. On this occasion College Director Prof. A. Mohan and Principal Dr. V.S.S Murthy, asked the students to participate in the drive in large number and wished the students good luck in the placements.

Campus Recruitment Training Program

A Six Day Campus Recruitment Training Programme was organized for II-B.Tech Students from 18th Feb.2019 to 23rd Feb.2019 in association with M/s. Coign Consultants Pvt. Ltd., Hyderabad. Students have been trained up well on areas like Quantitative Aptitude, Reasoning Verbal Abilities and Soft Skills, which are essential to the students for getting jobs.



Campus recruitment trainer interacting with the students in the class



Students selected for jobs



Selected Students with college officials

A campus drive by Super Auto Forge Pvt. Ltd, was held on the premises for the final year Mechanical Engineering students on 2nd March, 2019. More than 100 students attended the placement drive. Sri.K.Selvamani, Deputy HR Manager, conducted the written test, group discussion, technical rounds and interview for the posts. Finally 15 students secured the Jobs. Sri.S.SankarReddy, Chairman of the college, Sri.K.Sivananda Reddy, Correspondent; Prof. A.Mohan, Director; Dr.V.S.S.Murthy, Principal of The college; congratulated the selected students.



Live video session on **Drug free India**



Students listening to the video session on Drug free India

A live video session on “Drug free India” by Pandit Ravi Shankar Gururji, Founder of The Art of Living , Bangalore, was arranged for engineering students on 19th February,2019. Gururjee inspired and motivated the students by sharing his life experiences and gave some directions in making India as a drug free India.

STUDENTS TO ORGANISE PEACE RALLY FOR PULWAMA ATTACK MARTYRS

I B. Tech students of KSRMCE, along with faculty, organised a peaceful rally from Y.M. Palli Circle to 7 Roads junction on 19th of February to pay condolence to the martyrs of Pulwama Attack. The march was attended by more than 200 students. On this occasion students expressed their support to India's "right to self-defence against cross-border terrorism". Sri. P. Durga Prasad, Asst. Professor and Coordinator of N.S.S Wing, Sri. N. Bhaskar Reddy, Head, Humanities department, Smt. Dr. I. Sreevani, Head, Dept of Chemistry, Smt. Dr. G. Radha and other faculty members from Engineering and basic sciences accompanied the students in the rally.



Students and faculty take part in a silent protest march to condemn Thursday's Pulwama terror attack, in Kadapa , on 19th February, 2019.

Awareness Programme on traffic rules and job opportunities



Sri. P. Dinesh Chandra, MVI, addressing the students and faculty on traffic rules

Mechanical Engineering department organized an awareness programme on traffic rules and job opportunities for mechanical engineering students in the seminar hall on 2nd March, 2019. Sri. P. Dinesh Chandra ,Motor Vehicle Inspector, Enforcement Department,Kadapa attended as the chief guest of the event.

Speaking on the occasion, the MVI said many accidents are taking place due to minor mistakes committed by the motorists such as careless driving, over speed, using of cellphones while driving , drunk and driving and not following traffic rules strictly. This awareness programme was attended by teachers and students of the college, during which they were given basic education and orientation about the traffic rules & norms. Further the chief guest addressed the students on job opportunities for Mechanical Engineering students in the public and private sectors.

Engineering Graphics and Design lab inauguration

Engineering Graphics and Design lab for B.Tech Students was inaugurated in Mechanical block by Sri.K.Sivananda Reddy Garu correspondent of KSRMCE on 22nd Feb.2019. On this occasion, he said to impart quality education to the students, with the advancement of Technology and technical education labs are very useful. Prof A. Mohan, Director; Principal Dr.V.S.S Murthy, Prof. K. Raja Gopal and other faculty were present. The Head and staff from Mechanical department expressed sincere thanks to the management and college higher officials for providing well equipped lab .



Sri. K. Sivananda Reddy garu inaugurating the lab



Principal Dr. V.S.S. Murthy and Prof. K. Rajagopal performing “ puja”



Classes are taken in engineering graphics and design lab

Happy International Women's Day



'Balance for Better' is the theme for this year's International Women's Day, which is observed each year on March 8. The 2019 initiative is aimed at gender equality, a greater awareness of discrimination and a celebration of women's achievements, according to the International Women's Day.

International Women's Day celebrations were held in the college auditorium on Friday. Dr. V.S.S. Murthy, Principal of the college, delivered the welcome address highlighting the 'Theme of International Women's day 2019: **Think equal, build smart, innovate for change**. Director Prof. A. Mohan glorified the achievements of the women on this occasion. He talked about the triumph of women and their need to develop in every area.

Smt. S. Sarala Devi, Inspector, Prohibition and Excise Department, Kadapa attended as the chief guest of the event. During the event, she addressed that there should be a balance between career and family and without a family support a women can't achieve success, also addressed that girls should know their rights to defend themselves and be careful against crimes against women.

On the same occasion, the another guest of honour, Mrs. Jayashree, Human Rights Forum State Vice-president, said that there is much need of women entrepreneurs for the society. Further she said that multitasking is a special talent to all women, they must use it for their career development.

Special guest Smt. K. Rajeswaramma, Chairperson, K.L.M.C.E, mesmerized and motivated the students by her speech. She said "Our goal of celebrating International Women's Day on campus is to raise awareness about what it means, to celebrate the accomplishments of women, and discuss what we can do as a whole to work towards equality for everyone,"

At the end of the event, female faculties and student members, who had participated in various events and sports, were given awards for winning. Smt. Dr. I. Sreevani and Smt. C. Arpita acted as the coordinator and co-coordinator of the event.



INTERNATIONAL WOMEN'S DAY CELEBRATIONS



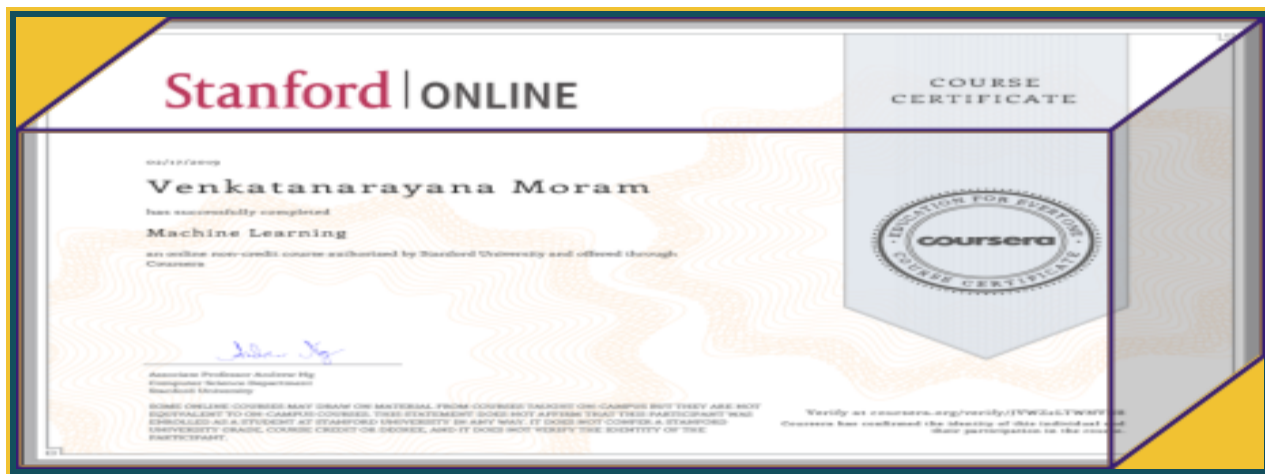
Book Release



Principal Dr. V.S.S. Murthy releasing a book

Principal Dr. V.S.S. Murthy released a book **entitled “ MANAGEMENT SCIENCE -THE ART OF DECISION MAKING” published by Research India Publication, New Delhi**, in his chamber here on Wednesday. Later, Principal said the book would benefit a lot, mainly to the students, faculty and research scholars. Later, he applauded the author Dr. M. Sugunatha Reddy and co-authors, for bringing their ideas in the form of a book.

Completion of Machine Learning online non-credit course



1. Dr. Venkatanarayana Moram, Professor and coordinator of CRI completed Machine Learning online non-credit course, authorized by Stanford University and offered through Coursera on 17th February, 2019.

2. Dr. T. Kiran Kumar, Professor of CED, presented a paper on "DESIGN AND ESTIMATION OF RAIN WATER HARVESTING STRUCTURES IN DROUGHT PRONE AREAS - A CASE STUDY IN KADAPA" in proceedings of 5th international conference on hydrology and water she'd management for sustainable development 12-15th FEB 2019 pp 688 to 699 ISBN 978-93-88305-71-6 BSP publications.

3. Dr. T. Kiran Kumar, Professor of CED, presented a paper on "CRITICAL REVIEW ON FOUNDATIONS IN EXPANSIVE SOILS IN INTERNATIONAL JOURNAL OF SCIENCE AND ENGINEERING DEVELOPMENT RESEARCH" vol and issue 2 Feb 2019 ISSN 2455-2636.

4. Sri A. Valli Basha, Assistant Professor in E.C.E Department, has participated and presented a paper entitled "ENHANCED SUPER RESOLUTION WITH HYBRID ANR ANALYSIS" in the 4th International Conference on Signal Processing, Communications and System Design (ICSPCOMSD-2019), with ISBN: 978-93-83038-75-6 held on 8th and 9th February, 2019 at Malla Reddy Engineering College for women, Hyderabad, Telangana.

5. Sri. R. V. Sri Hari, Associate Professor, E.C.E. Department, has attended and completed successfully the Short Term Training Programme through ICT Mode on "Organizational Behaviour" organized by National Institute of Technical Teachers' Training and Research, Kolkata, West Bengal from 12th November 2018 to 16th November 2018. (duration: One week)

