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A monthly newsletter

K.S.R.M. College of Engineering(Autonomous),Kadapa,Ap-516001

ESTD : 1980

Civil

ECE

CSE

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EEE

MECH

Entrepreneurship awareness programme

   K.S.R.M.College of Engineering conducted a three day entrepreneurship awareness camp on 3rd January, 2019 in the seminar hall of Mechanical Engineering department . Sri. S.V. Rama Murthy, a distinguished industrialist, Chaitanya Chemicals, Kadapa attended as a chief guest. Inaugurating the camp, sri Rama Murthy encouraged students to start off their career as entrepreneurs by detailing the loans and subsidies available under government schemes. Women, in particular, are entitled to special loans and subsidies offered by NABARD. Entrepreneurship could be spawned among students through creating opportunities for optimal utilization of natural resources, he said.

Later in the day, Prof. A. Mohan, Director of the institution, elaborated on the skill sets that would make one a successful entrepreneur. More than 150 students and teachers from all branches have been benefited through this programme. Dr. V.S.S. Murthy, principal, presided over the inaugural session. Dr. G. Rajagopal, Prof and Head of MED, also addressed the gathering.

Students attended the awareness camp

Eminent Industrialist Sri. S.V Rama Murthy addressing the gathering

Prof. A. Mohan, Director; honoring the chief guest **Sri. S.V Rama Murthy** with shawl

Workshop on Cloud Computing

CSE Department in association with CRI, KSRMCE & APSSDC conducted a three - day workshop on "Cloud Computing & AWS Services" for 2nd B.Tech students of Computer science and Engineering from 27th December 2018 to 31st December 2018 & Jan 2nd 2019 to 4th Jan, 2019 for Batch 1&2 respectively. The registered 76 students have been completed the training successfully.Through attending this workshop students gained the knowledge on AWS Cloud Services. Sri. S. Khaja Khizar, Asst Professor, CSE Department, acted as the coordinator for this programme. Dr.M.V. Narayana, Professor and incharge of CRI guided the coordinator in conducting the workshop smoothly and successfully.

Students and the staff at the workshop session

Centre for Research and Innovation (CRI)

workshop on Internet of Things

Centre for Research and Innovation (CRI) in association with APSSDC conducted a three day workshop phase 1 on Internet of Things (IoT) for 3rd B.Tech II semester ECE/EEE students of 36 at CM Skill excellent centre from 10th December,2018 to 12th December,2018.

Students at CM Skill excellent centre with staff and coordinator Dr. M.V. Narayana

Health awareness camp on migraine

A health awareness programme was conducted for all the staff in the college on 22nd Dec, 2018. Dr. K. Jagadeesh, M.D. D.M (NIMS)Neuro Physician, attended as the chief guest of this health awareness programme. While addressing the gathering , he said that migraine is the most common headache these days and an increasing number of patients are consulting physicians for the disorder. Migraine, a neurological disease, affects one in seven people across the globe. However, only 50% receive correct diagnosis and majority does not access appropriate treatment. " Precise cause of migraines in unclear, but there is general agreement that blood flow changes in the brain are a key factor," he said. At the end, he suggested that avoiding stress, identifying and avoiding migraine triggers such as certain foods, drugs or particular activities, ensuring adequate food intake and physical exercise, relaxation with appropriate medications can improve one's quality of life. Principal Dr. V.S.S Murthy, Prof. A. Mohan, Director; teaching and non-teaching staff were present.

Dr. Jagadeesh explaining the concepts through PPT
listen to

Faculty members paid attention to

the concepts

Dr. V.S.S Murthy, Principal; honoring Dr. Jagadeesh with shawl and memento

GATE Awareness Programme

Department of Electrical and Electronics Engineering, organized an awareness programme on "How to Succeed in GATE" on 27.12.2018 in the seminar hall of K.S.R.M.C.E Dr.V.Ramana, Director, Sai Medha Institute,Hyderabad attended as the chief guest of the programme. Dr. V. Ramana, gave an excellent and a motivational speech to the students on this occasion. He clearly explained about the difference between engineering semester exams and competitive exams. He outlined in detail about the importance of GATE. Mr. Ramana simply quoted that "GATE is the GATEWAY to career". He initially discussed the benefits of the GATE in the prestigious educational institutions like IITs and NITs and abroad for PG and Ph.D programmes.

Chief guest addressing the students on GATE Exam

INDUSTRY AWARENESS PROGRAMME

An "Awareness Programme on Industry" was organised for B. Tech Students in the seminar hall of Mechanical Block on 4th of January'19. Sri. Sreenivas Yadav, Asst. Director, District Industrial Corporation and Sri. Rajendra Reddy, Manager, State Finance Corporation, attended as the resource persons of the programme. On the occasion they spoke that " students were made aware of how to set up Industrial venture and the facilities provided by MSME and related developmental institutes." Prof. A. Mohan, Director; Dr. V.S.S Murthy, Principal of the college, Dr. K. Rajagopal, Professor and Head of MED, students and other teaching staff were present.Sri. A. Harikrishna and Sri. Mallikarjuna Reddy, Asst. Professors, Mechanical Engineering Department acted as the coordinators of the programme.

Resource persons creating awareness in the minds of the students

An interactive session on " ENGINEERING LIFE AND CAREER"

C.V. Ramanan, C.E.O of Ladder Consultancy Services, Bangalore, attended an interactive session in the seminar hall of Mian Block for I & III B. Tech students on 27th, December 2018. In the session, he says that it is not a career guidance/counselling session. "Many students take up engineering without a clear idea about which discipline will suit their talent and passion. We want to create awareness about different disciplines," He adds, "Most students don't know about the specialisations under each discipline. An awareness leads to effective learning and a rewarding career." The team of four experts, who had good and varied experience in academics, technical and research fields, are working under ladder consultancy services. "We all believe that one should be happy with one's career and proper guidance plays a huge role in that. Each of us in the team has gone through that phase and share the same concern in this context," Ramanan says.Our objective is to give the students a clear picture about engineering courses and job opportunities. For faculty, a separate session has been taken by C.V. Ramanan on engineering life and career. Dr. V.S.S. Murthy, teaching staff and students were present. Sri. K. Ramesh Rao, Asst. Professor, Humanities Department, acted as the coordinator of the programme.

C.V. Ramanan, C.E.O, interacting with the staff and the students

Workshop on AWS Technical Essentials

CSE Department in association with CRI, KSRMCE & APSSDC conducted a five - day workshop on "AWS Technical Essentials " for 3rd B.Tech students of Computer science and Engineering from 10th December 2018 to 14th December 2018 & 17th December 2018 to 21st December 2018 for Batch 1&2 respectively. The registered 116 students have been completed the training successfully.Through attending this workshop students gained the knowledge on AWS technical essentials. Sri. S. Khaja Khizar, Asst Professor, CSE Department, acted as the coordinator for this programme.Dr.M.V. Narayana, Professor and incharge of CRI guided the coordinator in conducting the workshop successfully.

Students and the staff at the workshop session

Industry Academia Forum 2018

Prof. P.V.S.Muralikrishna, HOD ECE, Dr. M. Sreenivasulu, HOD CSE, Dr. G. Sreenivasa Reddy, HOD CE, and Sri. M. Bhaskar Reddy, Associate Professor in EEE Department attended Industry Academia Forum 2018 which was held at "The RainTree Hotel, Chennai" on 13th December 2018. The HRs from leading industries TCS, Infosys, Mphasis, Amazon, DXC Technologies and from academia, Dr. Sandeep Sanchetti, Vice Chancellor of SRM University, Dr. T. Sasiprabha, Pro Vice Chancellor of Sathyabama University, Professors, Heads of the Engineering departments, Training & Placement Officers from Tamilnadu and Andhra Pradesh States were participated in the one day forum.

The objective of Industry-Academia Forum is to deliberate and interact on the dynamic changes the industry is witnessing and how educational institutions should handle these changes by gearing up with innovative ways of imparting knowledge and content that is relevant with changing expectations.

The HR professionals from industry shared their views on current industry needs and the academic institutions needs to be innovative all the time work continuously to match with the requirements. In the forum, the panel discussions and one to one discussions among industry with stakeholders from academia had taken place.

In placement perspective, the HRs from industry said that students should have strong fundamentals, curiosity to learn new things, good problem solving and programming skills to enter the industry. They said that recruitment will be now not college dependent, but talent dependent, because major companies are recruiting students by conducting tests through codevita, hackathon, online tests that is open for all engineering college students. They also said new technologies like Artificial intelligence, Big Data Technologies, Machine learning, 3D printing, black chaining, virtual reality will play key role in coming years. They said academia should play key role in the system. The teachers should teach new technologies to the students.

The delegates from academia emphasized the need of industry supported R&D units in institutes, internships for students, technology transfer between industry & academia by offering training programming to faculty by industry and vice versa.

The industry academia forum 2018 ended with keynote on by continuing exchanging interaction between industry and academia in forthcoming years with short term and long term goals.

Live telecast by Anand Mahindra

Ministry of Human Resources and Development (MHRD) organized first Leadership Talk Series, which was live telecasted by Sri Anand Mahindra, CEO, Mahindra Group, on 8th January, 2019. from 2.00 PM to 3.00 PM. This television broadcast was arranged at K.O.R Auditorium. Nearly 250 students and 25 faculty members of the college were present.

Fig. 1. Live telecast of the program in the KOR Auditorium, KSRMCE.

workshop on "Intellectual property rights (IPR)
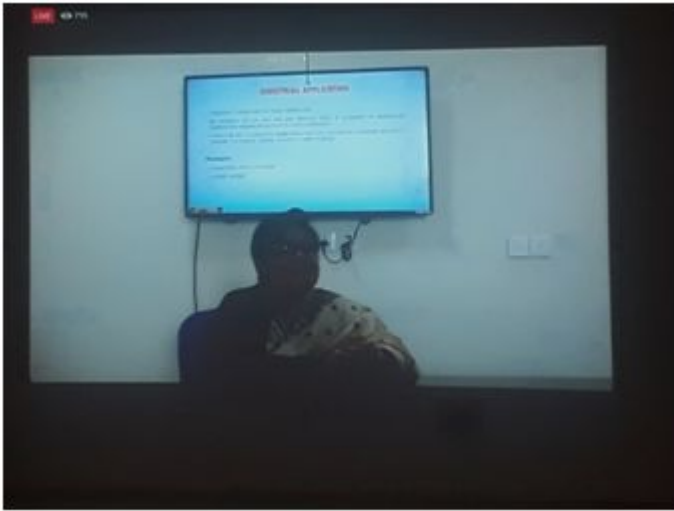
Offline workshop on "Intellectual property rights (IPR) for Students and Faculty members was conducted by Institute Innovation Cell (IIC), KSRM college of Engineering Kadapa at Seminar hall, SJ block on 10th January,2019 from 10.30 AM to 12.30 PM. The lecture was delivered by Dr. G. Krishna Mohan , Principal, KSRM Management of studies, Kadapa. More than 200 students and 40 faculty of KSRMCE were attended.

Dr. G. Krishna Mohan , Principal, KSRM Management of studies, delivering the concepts

 Ministry of Human Resources and Development (MHRD) organized a Facebook Live session Workshop on "Intellectual property rights (IPR)" for students and faculty members by central expert Mrs. Shwetasree Majumder, Principal, Fidus Law Chamber on 10th January,2019 from 1:30 PM to 3:30 PM at SJ block, Seminar hall. Nearly 180 students and 25 faculty members of KSRM college of Engineering were participated in this live session.

Mrs. Shwetasree Majumder addressing the students in the facebook live session

VISIT OF **"RAYALASEEMA THERMAL POWER PLANT"**

Department of Electrical Engineering has organized an industrial visit of Rayalaseema Thermal Power Station, Muddanur of Kadapa district for IVth Sem A & B Section students along with four faculty members visited the thermal power station on 22nd December 2018. The visit was very fruitful as students observed each of energy conversion stages used in power plant starting from fuel section to switch yard. Students collected very important information like practical data which are not available in books and other literature. Many of their doubts have been cleared by the discussion with experts of the plant.

Students and staff taken a snap at Rayalaseema Thermal Power Plant (RTPP)

Student acquires berth in JNTUA cricket team

Mr. T.Noor Ahmad, a IV th year Mechanical Engineering student of K.S.R.M.C.E has been selected for J.N.T.U.A cricket team.Student showed good talent in the selections of Cricket , which were held at J.N.T.U.C.E.T in Kalikiri of Chittoor district. Selected student will be participated in the upcoming cricket tournament under J.N.TU.A. On this occasion, college Chairman Sri S. Sankar Reddy, Correspondent Sri K. Sivananda Reddy, Vice-chairman Sri K.Madan Mohan Reddy, Secretary Sri. K. Chandra Obula Reddy, Director of the college Prof. A. Mohan, Principal Dr. V.S.S Murthy, Physical Director Sri.T.Narayana and the staff appreciated the selected student and wished him good luck.

Prof. A. Mohan; Principal Dr. V.S.S. Murthy; Physical Director Sri.T.Narayana congratulating the student

Students selected in campus placements

A campus drive by BIBOX - Labs ,Bangalore was held on the premises for the final year Engineering students on 12th December 2018 . Around 400 students attended the placement drive.BIBOX - Labs H.R Executive conducted the written test and interview for the posts . Finally 09 students secured the Jobs. Sri.S.SankarReddy ,Chairman of the college; Correspondent Sri. K.Sivananda Reddy; Sri. K.MadanMohanReddy, Vice-chairman; Sri.K.ChandraObulaReddy, Secretary; Prof.A.Mohan, Director, Dr.V.S.S.Murthy, Principal of the college, congratulated the selected students.

Selected Students with college officials

Recruitment Drive by Smartdocs Business Solutions Ltd

Prof. A. Mohan, Director; Dr. V.S.S Murthy, Principal; appreciating the selected students

A campus drive by Smartdocs Business Solutions Company Limited, Hyderabad was conducted in the college for the final year B. Tech students . Around 100 students attended the placement drive. Sri.A. Anand, H.R Manager conducted written test group discussion and technical round for the posts. Finally 07 students secured the jobs. Sri. S. Sankar Reddy, Chairman of the college, Sri. K. Sivananda Reddy, Correspondent, Sri K. Madan Mohan Reddy, Vice-chairman, Sri. K. Chandra Obula Reddy, Secretary, Prof. A. Mohan, Director, Dr. V.S.S. Murthy, Principal of the college, congratulated the selected students.

Students attended the placement drive placements

H.R guiding the students on

K S R M Engineering College, Kadapa, celebrated its 38th sports day on Thursday. Sri. S. Sankar Reddy, Chairman of the college; and Sri. K. Sivananda Reddy, Correspondent; were the chief guests of the event. Dr. V.S.S Murthy, Principal of the college presided over the function .

Sri. S. Sankar Reddy said students should take part in sports activities along with academics. Further, he emphasised the importance of physical exercise to lead a healthy life. He also appealed to the students to work hard to achieve their desired goals.

Sri. K. Sivananda Reddy, another distinguished chief guest, called upon the students to make sports and games an important part of day to day life. "Sports and games are capable of raising the mental ability of a person. Students and parents should give equal importance to education and physical activity," he said.

Dr. V.S.S. Murthy, Principal, initiated his speech with congratulations to today's winners! Congratulations also to today's losers!!. He said that "whether you have won a medal or not, you are all winners. In a long run your active and continued participation in sports and games would pay you rich dividends in terms of fitness, well-being and happiness. Sports, particularly team sports engender purposeful and meaningful social relationships. Therefor, winning or losing in sports or games is not at all important, but the happiness originating from the participation sports or games is highly cherished trophy."

Prof. A. Mohan, Director, appreciated the team spirit and commitment of the students and staff. On this occasion cash prizes were given to the bright

students in academics. The winners in sports and games recieved medals and mementos from the dignitaries on the dias.

Sri. T. Narayana, Director of Physical Education, presented the annual sports 'report and said the college team participated in events volleyball, cricket and ball badminton (men and women) tournaments in Inter Engineering Sports and Games held at various venues.

Correspondent presenting the memento memento

Principal appreciating the student with

Director congratulating the staff with mementos

Cultural fest' 19 was grandly celebrated on 11th January 2019 in the college auditorium. Sri. S. Sankar Reddy, Chairman of the College, Sri. K. Sivananda Reddy Correspondent, attended the fest as chief guests. Smt. K. Rajeswaramma, Chairperson of KLMCE, and Smt. S. Padmavathamma came to the fest as special invitees. Director and Principal congratulated the organisers specially to make the event grand success. They have presented mementos and appreciation certificates for the students who performed well in cultural events on this occasion. Kudos to all those who performed well on the stage entertained the gathering with their great energy.

Teachers busy in participating the events   Students show enthusiasm in the events

Dance performance of the students at cultural fest

1. Dr. M.V. Ratnamma, Associate Professor, Computer Science and Engineering Department has presented a paper entitled **"Review of Technologies for Automatic Test …...   "** with co-authors in the 3rd International Conference on Computational Intelligence & Informatics(ICCII - 2018), held during 28 - 29 December,2018 at JNTUH in Hyderabad.

2. Dr. M.V. Ratnamma, Associate Professor, Computer Science and Engineering Department has participated and presented a paper titled **"Collaborative Filtering for Book Recommendation System"** in International conference of Soft Computing for Problem Solving (SocPros 18') held at School of Electrical Engineering (SELECT), Vellore Institute of Technology, Vellore from 17th to 19th December, 2018.

3. Sri. R. V. Sri Hari, Associate Professor, E.C.E. Department, has completed **IUCEE - EPICS Design Thinking Course & Project** 2018 during January 2018 - July 2018. Instructor Name is Dr. William Oakes, Purdue University, U.S.A.

4. Sri. R. V. Sri Hari, Associate Professor, E.C.E. Department, has participated in **NPTEL Workshop** conducted on 15th December, 2018 by IIT Madras, at JNTUACEP, Pulivendula.

5. Sri. R. V. Sri Hari, Associate Professor, E.C.E. Department, has participated in **IUCEE - EPICS Design Thinking** Poster Presentation, APCT IEE 2018 at S.R.M. University, Amaravathi, A.P.

6. Dr. M Sugunatha Reddy, Professor; and Sri. K. Khasimpeera, Asst. Professor, Department of Humanities, have published manuscript titled **"The customer's awareness towards Tally ERP.9 in Kadapa district of Andhra Pradesh state".**Peer Reviewed Journal, Refereed Journal, Indexed Journal ISSN: 2455-2070, in International Journal of Humanities and Social Science Research.