

**K.S.R.M. COLLEGE OF ENGINEERING  
(AUTONOMOUS)**

**KADAPA**

**KSRM STUDENT'S CLUB**

**REPORT OF EVENTS**



*From KSRM student's club*

# MOCK INTERVIEWS

Students Club of KSRMCE conducted mock interviews for the all branches of B. Tech students for gaining the awareness in HR interviews. Talented students were given away appreciation certificates at the end of the event. Sri. K. Eswara Reddy and Sri. N. Raghunatha Reddy, Asst. Professor of Humanities department acted as the judges for the mock interviews.



## GO GREEN DAY

Earth is our home, if we don't want to get homeless we must look after it. A major issue i.e. affecting earth is Global Warming. Our earth surface is becoming hot day by day, by trapping the sun's heat and rise in the atmospheric CO<sub>2</sub> level. Every person is sharing their part in increasing global warming, by using personal vehicles, excess usage of plastic and wastage of renewable sources. To avoid all these things, going green is no longer a need, it's a necessity. We should go eco-friendly, so that we can save our earth. Keeping this motive in mind KSRM students' club has celebrated "GO GREEN DAY" on Feb 17, 2018.



# Ada Day 2018 Celebrations

Ada Lovelace Day: a reminder of the importance of digital inclusion Ada Lovelace (1815-1852) was an English mathematician who worked on the general purpose mechanical computer. She was the first person to realise that the machine could do more than just calculations and created the first algorithm. Ada Lovelace Day, on Tuesday 9 October, is an annual celebration of the achievements of women in science, technology, engineering and mathematics. It aims to increase the profile of women in STEM and, in doing so, create new role models who will encourage generations of girls into careers and support women already working in STEM.

On this occasion, the KSRM student's club played a major role in organising a series of activities and conducted them in the college auditorium. Girls in large numbers participated in various events. Miss S.Sandhya Rani, Asst.Professor acted as the coordinator of the programme. The aim of the event is to motivate a new and younger generation of women scientists.



*Photos of Ada Day 2018 Celebrations*

**AutoCADD**  
Workshop



Number of Students Attended : 15  
Course Duration : 10/09/18 to 21/09/18

**AutoCADD**

List of Students Participated in this Workshop

1. RANUSHA	9. P.LIKHITHA
2. CH PALLAVI	10. J. KHYATHI
3. B SETHASWI	11. LAKSHMI
4. U MAHESWARI	12. R SAI MEENAKSHI
5. V KEERTHANA	13. P ASHA JYOTHI
6. N PRATHIMA	14. M VYSHNAVI
7. Y SHANTHI	15. K RAMA NEERAJA
8. N SIVA HARIKA	16. M PRATHYUSHA





## Python Workshop





27 students attended for this workshop  
Python for everybody  
Course Duration : 11-7-18 to 21-7-18

### Python

List of Students Participated in this Workshop

A.VANITHA	3rd CSE	K.LAKSHMI	3rd CSE	P.ANUSHA	4th ECE
B.SOUNDARYA RANI	3rd CSE	K.SUPRAJA	3rd CSE	R.POOJA	4th ECE
B.BHAGYA SREE	3rd CSE	M.SAI CHARITHA	3rd CSE	S.SUMALATHA	4th ECE
C. SRAVANTHI	3rd CSE	P.SRAVANI	3rd CSE	G.GOWTHAMI	4th ECE
C.SWAPNA	3rd CSE	R.SREE PRIYA	3rd CSE	S.AFREEM	4th ECE
D.VASUDHA	3rd CSE	R.VENKATA SAI	3rd CSE	S.SUMIYA	4th ECE
D.JYOSHNA	3rd CSE	J.PALLAVI	3rd ECE	T.MOUNIKA	4th ECE
D.MEGHANA	3rd CSE	P.HEMALATHA	4th ECE	Y. SRI LAVANYA	4th ECE
K.VARSHITHA	3rd CSE	P.YAMUNA	4th ECE	K.M.MOUNIKA	3rd CSE



## WORD PRESS Workshop

To Build A Website





Number of students Attended : 25  
Course Duration : 11-7-18 to 21-7-18

### WORD PRESS

List of Students Participated in this Workshop

C.Sasikiran	4thCE	G Sai priyanka	4thCE
G.Hima Bindu	4thCE	M. Shirisha	3rdCE
A.Mounika	4thCE	M.Amrutha	4thCSE
G.K.Keerthi	4thCE	K. Lakshmi Jahnavi	4thEEE
S.Ganga Swarna	4thCSE	Syed Misbah	4thCE
M. Sravanthi	3rdCE	K.Brahma kalyani	3rdCE
P.Bhuvanashri	4thCE	S.Neelavathi	4thCE
M.Malleswari	4thCE	P.Likhitha	4thCE
D.Amrutha syamala	4thEEE	R.Anusha	4thCE
Kandukuri Bhavya	4thCE	V.Renuka devi	4thCE
D.Bharathi	4thEEE	V. Sreelekha	4thCE

## Contribution to Titli cyclone victims

Students of KSRMCE went round various departments in the college and collected donations and credited the same to the Chief Minister's Relief Fund through registrar of JNTUA. The students of I B.Tech decided to contribute their mite to the victims of the Titli cyclone and went round the departments and met some seniors and all the teaching staff in the college and collected contributions from them for the cyclone victims. The contributions were counted in the presence of College Director, Principal and others. Sri P. Durga Prasad, Assistant Professor in E.E.E Department and students participated in this programme.



## CULTURAL AND FUN EVENTS

Student's club organised fun games and cultural events on the occasion of the club anniversary and students from all branches and teachers participated and had a great time playing them.



## **Awareness programme - Avoid the thought of suicide in and around you**

Suicide is the primary emergency for a medical health personnel. Out of six lakhs suicide attempts, over 30000 persons die per year. 'Suicide' is derived from the Latin word for 'self-murder.' It is a final act that represents the person's wish to die. There is a time frame in between thinking about suicide, and acting it out. Some persons get the idea but will never act on it, some plan for days, weeks, or even years before acting it out, others take their lives seemingly on impulse, without a lot of thought. Lost in definition are intentional misclassification of cause of death, accidents of undermine cause and so called chronic suicides.

Four times more men commit suicides than women. However women are 4 times more likely to attempt suicide than men. Men's rate of completed suicide are higher because of the methods they use like firearms, hanging or jumping from heights. Women more commonly take an over dose of psychoactive substances or poison. Globally the most common method of suicide is hanging. Suicide rate increases with age and underscores the significance of a midlife crisis. Among men suicide peaks after 45 and women after 55. Suicide rate however is rising more rapidly among the young males and females in between the age of 15-25 due to parental pressure. Unemployment is another risk factor. In doctors it is anesthetists followed by psychiatrists who are highest. Climate also has impact that is why suicide belt mostly includes Scandavian countries(European). Among mental illnesses, suicide is high in schizophrenics, depressive disorders, dementia, delirium, alcohol and other drugs. In personality disorders suicide attempts are common.

Causes can be social factors like peer pressures and stress. Psychological factors of sensitive people, people who can't control themselves, teenagers who yield to other pressures like what is happening today, in case of deaths reported due to the blue whale challenge can also be factors. Neurotransmitters that are related to suicide and depression is Serotonin. 'Para – Suicidal' is a term introduced to describe patients who injure themselves through self mutilation, example cutting the skin, but usually they do not wish to die. Treatment can be done with antidepressants, cognitive behavioral therapy, psychotherapy and electroconvulsive therapy (shock treatment) in severely depressed persons.





## ***World Water Day Celebrations***

World Water Day, on 22 March every year, is about focusing attention on the importance of water. This year's theme, The theme for World Water Day 2019 is 'Leaving no one behind,' which is the central promise of the 2030 Agenda for Sustainable Development: as sustainable development progresses, everyone must benefit. K S R M College of Engineering has prestigiously celebrated the World Water Day organized by the Department of Civil Engineering and KSRM student's club for spreading awareness on saving water and its sustainability with about 200 students.



### ***World water day celebrations***



*Chief guest Sri. A. Uma Maheswar Rao, Principal Dr. V.S.S Murthy, staff and students taking a pledge to save water*



## ***YUVA MAHOTSAV***

As directed by the Government of AP, the Yuva Mahotsav program was conducted on the occasion of National Youth Day on 12/01/2018 by Department of Youth Advancement in Vijayawada. On that occasion Hon'ble sports minister **Sri Kallu Prabhakar garu** addressed the gathering and Former Indian cricket team head coach and veteran Indian Cricket team player **Sri. Anil Kumble garu** also attended the program as a guest of honour . As part of the Yuva Mahotsav program, a few selected students from KSRM student's club and faculty members from our institution have been attended the program on national youth day held at vijayawada in A.P. on 12/01/2018.



## ***DISTRICT LEVEL TECHFEST***

As part of JNTUA Technical Fest- 2017, a college level tech fest was conducted on 15th December, 2017 in our institution. In this connection students from our college presented their innovative skills in the form of Projects and Models. A strength of total 100 members participated actively and enthusiastically in college level Tech-Fest. Dr. V.S.S. Murthy, Principal of the college, paid his visit and keenly observed the events and projects prepared by the students in the fest. Students explained clearly and patiently about the events to the visitors.





## TED TALKS ON GLOBAL ISSUES

Student's club organised TED Talks on global issues in order to bring awareness to students on the occasion of National youth day in the college.



# WORLD CANCER DAY

I B.Tech students of KSRMCE ,kadapa participated in 3K run for Cancer Awareness Programme. Dr.V.S.S.Murthy Principal of KSRMCE, Dr.Sureswara Reddy, Assoc.professor RIMS College; Miss. T.Parvathi , the software engineer ,who has overcome the Cancer successfully with will power ,and the programme coordinator Dr.I .Sri Vani ,Associate Professor in Chemistry department of KSRMCE participated in this rally. On this occasion, Dr.V.S.S.Murthy ,spoke to the people that if we identify the cancer in the early stage, we can route a happy journey.The programme Miss. Parvathi with her experience, revealed that no cancer patient should lose confidence. Nowadays it is a curable disease. First every patient should try to come out from cancer mania - she added.3k Run programme was organised with cooperation of the KSRM student's club and with support from college Management



## *Hostel Day celebrations*

Students of K.S.R.M. College of Engineering celebrated “Hostel day” for all the hostels of Ganesh, Srinivasa and Kandula on 11th March, 2018. The students organized several cultural events. College Correspondent K. Sivananda Reddy who was the chief guest, spoke on Many students who have lived in Kandula hostels are now well known entrepreneurs, educationists and technocrats leading in their areas of activities. For many students hostels are the breeding grounds for many of their creative extracurricular activities and learning that helps in shaping their overall personality - he added. Director of the college Sri. A. Mohan said that the hostel life of students is a very important part of their life where they live away from their parents, experience a new found independence, make new friends, expand their horizon of activities, and learn to make their own decisions. Principal Dr. V.S.S Murthy, in his brief speech, urged the students to let go off bad thoughts and move forward in life. On this occasion, Smt. Rajeswaramma, Chairperson of the K.L.M.C.E, appreciated the wardens, hostel caretakers and security guards for maintaining good discipline and creating healthy environment in the hostels.



## *Art of Living Programme*

The Youth Empowerment and Skills workshop (YES!+) (under the aegis of the Art of Living Foundation) is a powerful life-skills program, that charges the youth with a fresh breath of vigor, enthusiasm, excellence and responsibility. It is a brilliant blend of ancient wisdom, yoga, pranayama (breath control), and meditation, fused with contemporary intellectual exchanges, fun and inspiring activities.





## ***Group Discussion***

Group discussion programme was organised by the student's club on 2<sup>nd</sup> August 2018. Students spoke on the given topic and they participated in the session to develop their speaking skills awareness on global and local issues.



# HACKATHON

A hackathon is a gathering where programmers collaboratively code in an extreme manner over a short period of time. We conducted a web development Hackathon where the students used some web designing tools to design the websites. Here there is no any prerequisite to participate in this programme. Before starting the event, we conducted 4 Hours of workshop on web designing tools, so that the participants will get awareness on the tools. Hackathon has been continued for 24 Hours. Resources person from Brain O Vision Solution India Pvt. Ltd, Sri . Ganesh Nagu D , who is the founder of Brain O Vision has been invited as a chief guest , to share his experience for creating awareness in the minds of the students on web development tools and conduct the 24 Hours Hackathon.



## Students shine in ON Campus Placements





## *TECHNICAL EXERTION*

An Event Technical Exertion has been conducted for students on 28 July 2018. In this event various important rounds have taken place like Group Discussion on Demonetization, Debate on Bifurcation of Andhra Pradesh, role of social media and General Quiz. All the participants took an active role and performed the events with great enthusiasm.



## **KSRM PRO-KABBADI LEAGUE-2017**

The growing popularity of computer, videogames and television is making everyone inactive in their lifestyles. Participation in sports and other physical activities may have many benefits. sports offer a change from the monotony of daily life. We can learn values like discipline, responsibility, confidence, sacrifice, sportiveness and accountability. In this connection, our KSRM STUDENTS' CLUB organised KSRM PRO KABBADI LEAGUE from 28-07-17 to 19-08-17. The main motive of this league is to promote our state game kabaddi in students, to build up a strong future kabaddi team team to represent our college in university sports meets and to indulge the habit of staying in college after official timings in our students.







## ***World Photography Day***

AUG -19 is observed as World Photography Day, which aims to inspire photographers across the planet to share a single photo with a simple purpose: to share their world with the world. Here is a look at photography over the years. The first durable colour photograph was taken by Thomas Sutton in 1861. It was a set of three black-and-white photographs taken through red, green and blue filters. However, the photographic emulsions then in use were insensitive to the spectrum, so the result was very imperfect and the demonstration was soon forgotten. This event is organised by student's club and students are actively participated and won prizes.



## ***Blood test Health Campaign***

A blood test campaign was arranged for women at K.S.R.M.C.E On 17th September 2018 for creating awareness among the girls to know their blood groups. Over 30 girls from all branches of Engineering came forward voluntarily to know their blood groups. Miss.S.Sandhya Rani, Asst Professor, Civil Engineering department along with the cooperation of student's club in KSRMCE organized this awareness campaign as the coordinator.



## ***Ethnic Day***

Ethnic Day celebrated with enthusiasm at KSRR College of Engineering College here on Saturday 29th September, 2018. Speaking on the occasion, College Principal Dr. V.S.S Murthy, advised the students to follow Indian culture and respect elders. The students came in traditional attire and actively took part in cultural programmes. Later, the principal distributed prizes to winners in various competitions.



Students come in traditional dress on Ethnic Day

## ***Bug Bounty programme for Android***

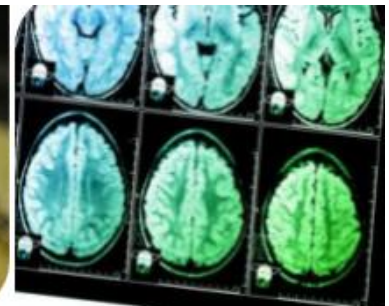
Mr. Gopal Singh, a Final year student of C.S.E. department has received an award and cash prize for suggesting solutions and identified flaws in the security wing of Google website. Google started the bug bounty programme for Android about two years ago in which the security researchers, who can find a flaw, get a cash prize — the amount of which varies based on the severity of the hack. Then, Google gets to fix the bug and avoid future security issues. On this occasion, College Director Prof. A . Mohan; Principal Dr. V.S.S Murthy; Prof. M. Srinivasulu, Head of the department, appreciated the awardee.



## ARTICLE

### ***AI Mind-Reading Technology Can Decode Your Brain***

Researchers from Purdue University developed a model that can decode what the human brain is observing by using deep learning to interpret fMRI scans from people watching videos, representing a sort of mind-reading technology. That type of network (convolutional neural network) has made an enormous impact in the field of computer vision in recent years. This technique uses the neural network to understand what you are seeing. According to the researcher's paper, the new findings represent the first time such an approach has been used to see how the brain processes movies of natural scenes, a step toward decoding the brain while people are trying to make sense of complex and dynamic visual surroundings. Using GTX 1080 GPUs and the cuDNN-accelerated Caffe deep learning framework, the researchers trained their convolutional neural network model on more than 11 hours of fMRI data from each of three women subjects watching 972 video clips, including those showing people or animals in action and nature scenes. Once trained, they used the model to decode fMRI data from the subjects to reconstruct the videos, even ones the model had never watched before.





## ***CLUB PROMOTION***

This event was conducted to make freshers aware of the student's club and our activities in this we made students to know the value of clubs as well as how to use them to express their ideas. This was the first meeting held between the first year and “KSRM STUDENTS’ CLUB”. This session was held on 28/8/17(Friday afternoon session). Where the students Was given a brief introduction regarding structure of Students clubs and not only that we have motivated the students to choose a unique path so that they can easily swim in this competition world and some games were made to play by freshers to improve their skills and spontaneity levels by that game we created a friendly atmosphere in the auditorium and we to get more fresh energy to do many more events for freshers their response was in peaks. many students have joined in clubs and they are expressing their ideas and improving skills. They were entertained by some funny events (i.e. crazy questions, dialogues, games...etc). The main motive behind this event is to introduce clubs and how to use them. All first-year students have actively participated.



## **Telugu Matrubhasha Dinotsavam**

Telugu Matrubhasha Dinotsavam celebration held on 29th August 2018 in the seminar hall of Civil Department. KSRM students club members organized this event. College Director Prof. A. Mohan, Principal Dr. V.S.S. Murthy, faculty and the students were present . Story telling, elocution, and Telugu poetry contests were conducted for the students on the occasion. Director spoke on the importance of Telugu Language. He emphasized the need of all languages. Principal delivered his lecture on how to protect our mother tongue from the impact of western culture. He advised the students to focus on improving communication skills in Telugu besides English to lead a successful life.



## ARTICLE NEW INNOVATION IN CSE

A new type of smart fabric has been developed by the eminent engineers at the University of Washington, could pave the way for jackets that store invisible passcodes and open the door of the apartment or office. Using magnetic properties of conductive thread, University of Washington researchers are able to store data in fabric. In this example, the code to unlock a door is stored in a fabric patch and read by an array of magnetometers.



## **ROBOTICS WORKSHOP**

Brain Controlled Robot Workshop was conducted on 22-09-2017 organised by KSRM student's club. Dr. K. Raja Gopal HOD, Department of Mechanical Engineering addressed the students about Brain Controlled Robot. Robots are used in every field now a days. Brain Controlled Robot has been implemented by using Arduino software. Over 150 students of III year participated in the workshop. They keenly observed the Robot operation under the supervision of Robot coordinators Sri Nimesh and Sri. Mayur faculty from IIT, Mumbai.



## **JIL-JIL-JIGA programme**

ETV-2 Organised JIL-JIL-JIGA programme in KSRMCE ,Kadapa.In this programme the students from all departments participated in different activities.The programme was held for four days within the college campus. ETV-2 members conducted various interested events to the students. At the end of the events, students, who have stood as winners and runners, were presented with mementos and participation certificates. On this occasion, The ETV - 2 organizers of the event expressed sincere thanks to the management, director, principal and the staff for their endless support in completing the event smoothly and successfully.

