# PANORAMA APRIL 2017

VOLUME 1 | ISSUE 2 SUCCESS IS A JOURNEY, NOT A DESTINATION







# **EPANORAMA**

VOLUME 1 ISSUE 2 APRIL 2017

# President

Er. Koneru Satyanarayana KLEF

#### Vice President

#### Er. K L Havish

Vice-President, Planning & Projections, KLEF

#### Er. K Raja Harin

Vice-President, Operations & Services, KLEF

#### Chancellor

Dr. K. Ramamoorty

#### Vice Chancellor

Dr. L S S Reddy

#### Pro-Vice Chancellor

Dr. A V S Prasad

## Registrar

Dr. T Uma Maheswarar Rao

CSI-HONORARY FELLOWSHIP AWARD 6 KLU- HYDFRABAD CAMPUS 8 **FACULTY ACHIEVEMENTS** 10 6th CONVOCATION 13 SAMYAK'17 15 SURABHI'17 17 **RESEARCH & DEVELOPMENT** 19 SPONSORED RESEARCH PROJECTS 21 KLU-NSS CELL 23 KLU BUSINESS SCHOOL 29 CFA 37 CIIE 45 ACADEMIC STAFF COLLEGE 49 DEPARTMENT OF BIO TECHNOLOGY 52 DEPARTMENT OF CIVIL ENGINEERING 60 DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING 70 DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING 84 DEPARTMENT OF ELECTRONICS & COMPUTER SCIENCE ENGINEERING 90 DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING 98 DEPARTMENT OF MECHANICAL ENGINEERING 109 DEPARTMENT OF CREATIVE ARTS & MEDIA STUDIES 111 **HOBBY CLUBS** 114 KLU ALUMNI ASSOCIATION 124 DEPARTMENT OF PHYSICAL EDUCATION 131

Pg. No.

The Newsletter is published by publishing division of KL University on behalf of Management of KL University. Publishing Team: Dean P&D: Dr. K. Sarat Kumar Associate Dean (Publishing): Dr. M. Kameswara Rao

Faculty In-Charges (Publishing):

Smt. P. S. G. Aruna Sri, Department of Electronics & Computer Science Engineering,
Dr. C Chandrasekhar, Department of Biotechnology, M.Sri Lakshmi, Department of Computer
Science Engineering, Dr.Mithilesh Kumar Dixit, Department of Mechanical Engineering,
Sukanta De, Department of Petroleum Engineering, Dr. Santhosh Kumar, Department
Electronics & Communications Engineering, G.Mamatha, Department Electrical & Electronics
Engineering, G. Sri Harsha, Department of Civil Engineering

Graphic Designers: Joseph Davuluri, Parasuram Paladugu, Johnpal Yedluri.

Please send your suggestions for improvement of the publication to newsletter@kluniversity.in



# President's Message



President **Er. Koneru Satyanarayana** 

Dear Reader.

Welcome to the April Issue of the Panorama, the KL University (KLU) Newsletter. We are happy to secure a good ranking in NIRF 2017. We are first among all private sector engineering colleges in Andhra Pradesh and Telangana states for two consecutive years 2016 and 2017. K L university will Setup its New Campus in Hyderabad soon.

This is a proud moment for the faculties, students and employees of the university. We celebrate the awards and accolades that the University has earned in the last few months and the honors and prizes that our faculty and students have brought from various regional and national level events. The students on the campus have maintained their winning spree not only in academics but also co-curricular activities.

K L University celebrated the Sixth Convocation on 24th December 2016 .During the convocation ceremony 16 PhDs were awarded ,around 2500 students had received their degrees. Gold Medalists were honored for their outstanding performances in various courses.

This issue of newsletter covers the events including Convocation Ceremony, Samyak, Surabhi, Series of guest lectures, workshops, training programs and sports related activities. Experts from academic and corporate sectors visited the University on various occasions and shared their experiences with the students and faculty members. The achievement by our faculty members in the form of paper publications, books and Ph.D. awarded are also recorded in this issue.

We look forward to your comments and suggestions. The Graphics Design team made efforts to present this issue in aesthetic and appealing way. The Editorial Team hopes that the issue will meet the expectations of the web readers.

Happy reading!

- Er. Koneru Satyanarayana President - KLEF



# Editor's Message



I am delighted to introduce this April 2017 edition of the KL University Newsletter –Panorama.

It gives me immense pleasure and a sense of great pride that we had secured first among all private sector engineering colleges in Andhra Pradesh and Telangana states for two consecutive years 2016 and 2017 as per NIRF. In KLU we share the vision of our Founder President who is passionate about blending knowledge with intrinsic values so as to enable the students to be globally competitive and socially responsible citizens. Computer Society of India (CSI) had honored Er.Koneru Satyanarayana ,President-KLEF for his outstanding services to engineering education, IT Industry and society.

We are proud to celebrate the accomplishments of our faculty and students as they are honored through awards by various national and international agencies. Our Students had showcased their innovative and creative potential in various events organized across India.



The 6th convocation of KLUniversity was held on 24th December 2016 in which A.S. Kiran Kumar (Chairman, ISRO), Prof. Sahas Bunditkul (Former Deputy Prime Minister, Thailand) and Prof. Worsak Kanok-Nukulchai, (President of the Asian Institute of Technology, Thailand) were conferred honorary degree of "Doctor of Science (D.Sc.)"

This issue of newsletter recorded university major event SAMYAK & SURABHI-17, our faculty and student accomplishments, guest lectures by eminent faculty from diverse fields, department level events, and Extension activities along with research progress of our university. I appreciate the efforts of our publishing team.

We hope reading this issue will be exciting.

**Dr.K.Sarat Kumar** Dean (P&D), Editor-KLU Panoroma

# PLANNING & DEVELOPMENT PUBLISHING DIVISION TEAM



**Dr. K Sarat Kumar**Dean (Planning & Development)
Editor-KLU Panoroma



**Dr. M Kameswara Rao** Associate Dean (Publishing) Sub-editor-KLU Panoroma



**D Joseph Thambi** Graphic Designer



**P Parasuram** Graphic Designer



**Y Johnpal** Graphic Designer

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0

### KLEF PRESIDENT

# **ER.KONERU SATYANARAYANA**

recieves the prestigious

# "CSI -HONORARY FELLOWSHIP AWARD"

9

6

Ó

**©** 

6

6

ø

Ġ

Ġ

In grateful recognition for outstanding services of KLEF President Er. Koneru Satyanarayana to engineering education, IT Industry and society at large CSI had confered him the HONORARY FELLOW of the society at the 51st Annual Convention of CSI hosted by Coimbatore Chapter on 23 rd - 25th January 2017 at Hotel Le Meriden on the theme "DIGITAL CONNECTIVITY - SOCIAL IMPACT".

The convention had the main aim of drawing the attention of academicians, professionals, corporate, research scholars, Government and all stake holders to the hugely anticipated expansion of Digital Connectivity that could viably impact the economy, touch the lives of citizens and enable in building societies that are Happy Societies to live in.





0

6

6

6

6 6 6

6

6

Er. Koneru Satyanarayana receiving Honorary Fellowship Award from Shri. B. K. Krishnaraj Vanavarayar , Chairman, Bharatiya Vidya Bhavan, Coimbatore, Prof. P. Thrimurthy, Awards Committee Chairman, CSI-2016 and Dr. Anirban Basu, President of CSI.

"Honorary Fellowship Award"

MR. Koneru Satyanarayana, President of Koneru Lakshmaiah Education Foundation is an educationist of eminence, philanthropist and an industrialist of great repute. He co-founded Koneru Lakshmaiah College of Engineering (KLCE) in 1980. KLCE was the first private engineering college in AP to introduce Computer Science

9-9-

9

<del>-0-0-0-0</del>

စု

Ġ

ø

6

Ġ

෧

Ġ

6

6

He was instrumental in transforming the institution to attain Deemed to be University status in 2009, which is now academic heaven for 12000 UG/PG students and 1400 Phd scholars supported by 800 teaching faculty out of which 300 are doctorates. Thea University is offering 42 academic programs as on date with an intake of 3500. The intrinsic strength of both KLCE and KLU is excellent human resource generation reflecting in 100% placement during the past one decade. So far KLCE and KLU have provided employment to about 36000 students in reputed Industries. Number of students has become entrepreneurs.

and Engineering (CSE) and Information Science & Technology (IST) courses foreseeing its requirement for the nation immense potential of providing challenging and lucrative jobs. KLCE has the unique distinction of becoming the No. 1 private engineering institution as evidenced by the NAAC rating of 3.76 in 4.0 scale in all

0

6

6

¢

Ġ

ල්

\$

Ġ

Ó

India basis under his leadership.

Born on 20th October 1954 to Sri Koneru Lakshmaiah and Smt. Chittemma, he graduated in Electronics and Communication Engineering from BMS College of Engineering, Bangalore in 1977. He has distinctive prestigious fellowships & membershipslike FIE, FIETE, MIEEE and CII.

Mr.Satyanarayana put his heart and soul to make KLU as gem of institutions by encouraging and implementing many innovations and best practices in learning. He ensured that the institution develops research environment to enable the teaching faculty to strive and secure doctorates and transfer the technology to the society. He is the positive influence behind the University in accomplishing an enviable feat of being ranked 59th in the country and No.1 in Andhra Pradesh State as certified by NIRF, MHRD. His discipline, honesty and integrity in managing the institution made KLU become the most sought after technical institution in the State of Andhra Pradesh.

He is not only a champion of education but also nurtures education by granting substantial sums towards scholarships for the underprivileged students. Some of the beneficiaries of his generous donations include the UNICEF, Leper patients at leprosy home at Pudukottai, Tamil Nadu, Aadarana, an NGO based in the backward region of Mangalagiri helping the poor people in health and education.

Computer Society of India (CSI) has been inextricably entwined with K L University with his passion to meet the objectives of CSI. Sri Koneru Satyanarayana became the founder chairman of the Koneru Chapter of CSI (2003) and initiated several programs for the society at large. Promoted CSI Student branches in Andhra Pradesh and to carry out the professional development of students and teachers by sponsoring and arranging related CSI events. Encouraged School Children with CSI-FUN Quiz programs by sponsoring them in the combined Andhra Pradesh since 2011 on wards through CSI-K L University Student Branch.

Mr. Satyanarayana established 15 different companies, which are spread across different sectors that include Aqua, Transport, IT, Real Estate, Hospitality, Estate Management and Film Industry. As a strong practitioner and advocate of human values and professional ethics, Mr. Satyanarayana ensured that Human Values is included on KLU's undergraduate curriculum as a compulsory course for all students to help them imbibe and reflect values in everything they do. Today, human values are the hallmark of both KLU's education and work culture.

Mr. Satyanarayana is an ardent champion of social service and rural uplift. He has been serving the society by adopting neighboring villages. Recently, he initiated the program of converting 8 villages as smart villages. He ensured that the roads of the surrounding village are improved by granting copious donations. Many surrounding villages were adopted for improving their sanitation hygiene. Hon'ble Prime Minister Narendra Modi's Swacha Bharat campaign was taken up by Er. Koneru Satyanarayana in rural Andhra Pradesh.

He sponsored and arranged regular DIGITAL literacy programs for the society at large and initiated Skill Development Programs for establishing different professions and sectors. Under his stewardship in recently concluded Krishna Pushkaralu, KLU gave technology support to Government of AP. KLU has sponsored and conducted several training programs on e-governance for AP Government Officials, Ministers and Policy makers.

In grateful recognition for his outstanding services to engineering education, IT Industry and society at large CSI has great pleasure to confer him the HONORARY FELLOW of the society. The Computer Society of India takes pride and pleasure in presenting this citation to Er. Koneru Satyanarayana on the occasion of its 51st Annual Convention held at Coimbatore on 23rd January 2017.



K L UNIVERSITY TO START ITS
HYDERABAD CAMPUS SOON







K L University will commence its academic programmes at its off campus centre in Hyderabad from this academic year with three engineering — ECE, Mechanical and Computer Science and MBA programme at its temporary campus. The full-fledged campus of over 90 acres will come up by 2018 at Bachupally and it will be an institution with focus on being a truly international university. The world-class campus will have over 60 specialisation courses in Engineering, Medical, Management and Law education. Hyderabad campus will focus on attracting international students.





Master Plan





Er. K L Havish., Vice President, K L E F addressing the media







# KLU-CE Ranked Top 1 in AP and Telangana by Government of India's NIRF 2016 & 2017

KLU College of Engineering (KLU-CE)\* has emerged Top 1 among all private sector engineering colleges in Andhra Pradesh and Telangana states as per National Institutional Ranking Framework (NIRF) 2016 & 2017





# CSI AWARDS TO KLU FACULTY



Dr. V. Krishna Reddy,Professor ,Dept of CSE & Dr. K.Thriupathi Rao-Associate Dean (Curricular Aspects) ,Professor, Dept of CSE receiving Best Chapter Award for CSI-Koneru Chapter.



Dr V.Srikanth ,HOD –CSE receiving Best Accredited Student Branch Award-CSI –K L University Student Branch



Dr.T.Pavan Kumar ,Professor ,Dept of CSE receiving Chapter Patron Award,



 $\label{eq:Dr.MSR} \mbox{Prasad,Professor,Dept of CSE receiving Significant Contribution Award}$ 



Mr.M.Srinivas, Associate professor ,Dept of CSE receiving Active Participation Award – Dept.of CSE



Mr.A.V.Praveen Krishna,Assistant Professor,Dept of CSE receiving Longest Continuous Student Branch Counselor Award.



Dr.J.Sasi Bhanu received Active Participation Award–Young Women Member award from CSI



# **BEST POSTER AWARD**

KLU Faculty Dr. Pradeep Kumar Brahman has been awarded a "Best Poster Award" in prestigious 104th Indian Science Congress held at S. V University, Tirupathi during 3rd to 7th Jan, 2017. His paper has been selected in top three papers in the country.



# **NATIONAL DHAULI ART FESTIVAL 2017**

"Art washes away from the soul the dust of everyday life." Pablo Picasso 1881-1973

National Dhauli ArtFestival2017 is a annual art festival being conducted every year in Bhubaneswar. Students of visual communication have sent their works to the competition and prestigiously won critical acclaim and awards. All the works were regarded as one of the best in competition and were appreciated mentioning them as one of the creative and beautiful works.

The department of CAMS, KL University has achieved 14 progressive Awards +1 professional artist award on 11, 12 & 13 of March 2017 - three days national level art competition conducted Dhauli College of art and crafts is registered and affiliated to Utkal University of culture, Bhubaneswar, Orissa state.



"Professional Artist Award "- Muppidi Rambabu, Asst. professor



"Progressive Artist Award "- Boina KrishnaVamsi , 2nd B.Sc (vc ) student



# "NATIONAL AWARD WINNERS"

SL.NO	Participation list	Course	Dhuli National Awards	Club
1	P. Naima khatoon	2ND B.Sc vc	Progressive National Award ,Bhubaneswar	
2	A. Jahnavi	2ND B.Sc vc	Progressive National Award ,Bhubaneswar	
3	G. Jaya madhuri	2ND B.Sc vc	Progressive National Award ,Bhubaneswar	Varna Club
4	T. Minel Subhash	2ND B.Sc vc	Progressive National Award ,Bhubaneswar	Varna Club
5	K. Srilatha	1st B.Sc vc	Progressive National Award ,Bhubaneswar	Varna Club
6	B. Krishna Vamsi	2ND B.Sc vc	Progressive National Award ,Bhubaneswar	
7	G. Vamsi Krishna	2ND B.Sc vc	Progressive National Award ,Bhubaneswar	
8	M. Gopi chand	2ND B.Sc vc	Progressive National Award ,Bhubaneswar	Varna Club
9	P. Sai Manohar	2ND B.Sc vc	Progressive National Award ,Bhubaneswar	Narthana Club
10	K. Naveen Kumar	2ND B.Sc vc	Progressive National Award ,Bhubaneswar	
11	Sk. Mohammad	2ND B.Sc vc	Progressive National Award ,Bhubaneswar	
12	P. S.Mounish Abhi Ram	2ND B.Sc vc	Progressive National Award ,Bhubaneswar	
13	P. Venkata Ritesh	1st B.Sc vc	Progressive National Award ,Bhubaneswar	Varna Club
14	K. Harsha Vardhan	1st B.Sc vc	Progressive National Award ,Bhubaneswar	Varna Club
15	M. Rambabu	Asst. professor	Progressive National Award ,Bhubaneswar	NSS ,CEA ,Hobby Club Faculty in charge ,CAMS



"National Award Winners" - Department of Creative Arts and Media Studies, K L University

# **SIXTH CONVOCATION** of K L University

K L University SIXTH CONVOCATION Was held on 24TH DECEMBER, 2016.Prof. T. Umamaheswara Rao, Registrar welcomed the Hon'ble President-KLEF Er. Sri Koneru Satyanarayana, Hon'ble Chancellor Dr. M. Ramamoorty ,Vice-Chancellor Dr. L.S.S. Reddy ,Pro Vice-Chancellor Dr. A.V.S. Prasad, The Chief Guest Hon'ble Mr. A.S. Kiran Kumar, Secretary, Department of Space, Government of India, Chairman, Space Commission and Chairman, ISRO and The Guest of Honour Prof. Sahas Bunditkul, Former Deputy Prime Minister, Thailand, and Prof. Worsak Kanok-Nukulchai, President of the Asian Institute of Technology, Thailand.







Dr. A.S. Kiran Kumar receiving the honorary degree of "Doctor of Science (D.Sc.)



Prof. Sahas Bunditkul receiving the honorary degree of "Doctor of Science (D.Sc.)



Prof. Worsak Kanok-Nukulchai receiving the honorary degree of "Doctor of Science (D.Sc.)



Er.Koneru Satyanarayana ,Hon'ble President-KLEF and Dr L.S.S. Reddy ,Vice Chancellor felicitating the guest of Honor.



The Board of Management of K L University has, in its meeting held on 23.12.2016, resolved to confer honorary degree of "Doctor of Science (D.Sc.)" on:

- 1)Sri A.S. Kiran Kumar, Chairman, ISRO
- 2) Prof. Sahas Bunditkul, Former Deputy Prime Minister, Thailand; and
- 3) Prof. Worsak Kanok-Nukulchai, President, Asian Institute of Technology, Bangkok, Thailand.

As many as 2,500 students had received their degrees during the convocation.

Students who completed Ph.D, M.Phil, M. Tech, MBA, B. Tech, BBA and B.Com during the year 2015-16 were awarded degrees during the convocation.

Gold and silver medals and cash awards were presented to the students who secured top ranks.

# DOCTOR OF PHILOSOPHY (PH.D) DEGREE WAS AWARDED TO

S.NO	REG.NO.	NAME OF THE SCHOLAR	DEPARTMENT	FACULTY
1	10301001	Pardha Saradhi Mathi	Biotechnology	Sciences
2	10324002	Raja Ambethkar Matta	English	Humanities
3	11304006	Somu Venkateswarlu	Electronics & Communication Engineering	Engineering
4	11301001	Lavanya Kakarla	Biotechnology	Sciences
5	12304026	Naveen Kishore Gattim	Electronics & Communication Engineering	Engineering
6	11307005	Somesula Nagakalyan	Mechanical Engineering	Engineering
7	10324001	Venkatasaijaya Annapurna A	English	Humanities
8	12306003	Malligunta Kirankumar	Electrical & Electronics Engineering	Engineering
9	11303011	Vijayasaradhi T	Computer Science & Engineering	Engineering
10	12304012	Vk Ramesh Neppalli	Electronics & Communication Engineering	Engineering
11	12321001	Vijaya Kumar Jonnalagadda	Mathematics	Sciences
12	10351007	Hema Divya Kantamaneni	Management	Management
13	11351008	Sivakoti Reddy Manukonda	Management	Management
14	11351006	Asi Vasudeva Reddy	Management	Management
15	12323013	P Radha Krishna Murthy	Chemistry	Sciences
16	13321001	Bhargavi Yella	Mathematics	Sciences

## MASTER OF PHILOSOPHY DEGREE WAS AWARDED TO

S.NO	REG.NO.	NAME OF THE SCHOLAR	DEPARTMENT	FACULTY
1	13321012	T R K D VARA PRASAD	MATHEMATICS	SCIENCES
2	13321013	RAMALINGESWARA RAO S	MATHEMATICS	SCIENCES



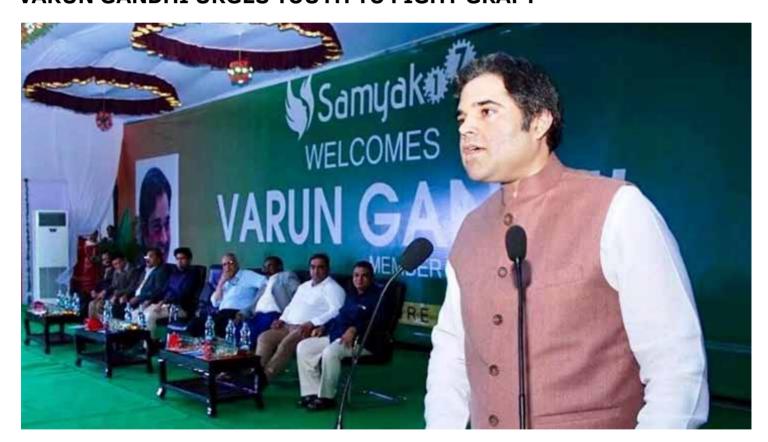
The Techno Management festival SAMYAK 2017 was held during March 9th & 10th, 2017 with a theme Industry 4.0 (Dream, Digitize, Develop). A panel discussion on Industry 4.0 was held on day one, with eminent panel members from Industry , Mr. D. Ramakrishna, MD, Efftronics, Dr. P. Srinivas, Co-founder, Tarah Technologies, Mr. A V S Ramesh, Hyundai Motors, Mr. S. Lakshmikanth, Lead- R&D, Hyundai Motors. Mr. Varun Gandhi, member of Parliament has attended as Chief Guest on day 1.



On day two Mr. Velagapudi Rajendra, Sr. Vice President, Cyient & Mr. Raveen Sastry, Co-founder, Myntra have attended as guests and addressed the gathering of approximately 12000 students from various colleges. A cultural performance by Nakash Aziz attracted all the audience.

During SAMYAK, Nine workshops have been conducted and sixty six projects were showcased in Project expo, apart from organizing various technical (paper/poster presentations/quizzes, etc..) & Literary events.

# **VARUN GANDHI URGES YOUTH TO FIGHT GRAFT**



Varun Gandhi, the BJP MP from Sultanpur constituency in Uttar Pradesh, exhorted the youth to strive to eliminate corruption and to enter politics to help in nation-building.

Participating as chief guest in the inaugural session of Samyak-2017, a techno-management fest organised at K.L. University (KLU) in Guntur district, Mr. Gandhi said "Youth should realise that politics is a platform that gives them the opportunity to serve the masses. They have to make their mark in the political arena, like they are doing in diverse fields,"

































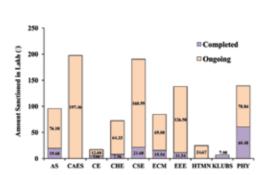


## **RESEARCH & DEVELOPMENT**

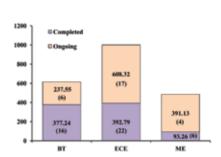
Year Wise Sponsored Research Projects Amount Received



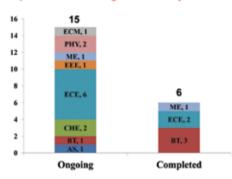
Dept wise Sponsored Projects worth



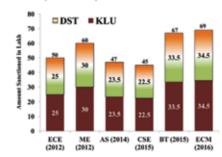
Dept wise Sponsored Projects worth



**Department wise Young Scientist Projects** 



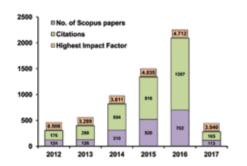
**DST-FIST Sponsored Departments** 



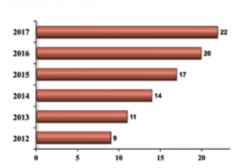
S.No.	Name of the Lab	Department
1	Antennas, RF & Microwave Engineering Lab	ECE
2	Robotics & Mechtronics Lab	ME
3	Centre for Atmosphere Science Research Lab	AS
4	Hybrid Networking Lab	CSE
5	Biosciences and Bioengineering Lab	BT
6	Internet of things (IoT) Research Lab	ECM

No. of Research labs : 19

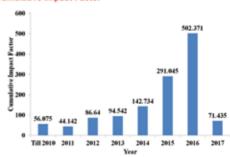
#### K L U Publication Details



#### **Cumulative H-Index**



#### **Cumulative Impact Factor**





# WOMEN TECHNOLOGY PARK



WOMEN TECHNOLOGY PARK TRAINING PROGRAMS



MALNUTRITION AND ANAEMIA'S AWARENESS DST-SEED FUNDED PROJECT







# SPONSORED RESEARCH PROJECTS

PI/CO-PI AGENCY	FUNDING PROJECT	TITLE OF (In Lakhs)	AMOUNT Req	REFERENCE	DEPARTMENT
Dr. K. Raghava Rao., HOD-ECSE	DST	Developing and Setup IOT Lab &	69.000 -410/2016	SR/FST/ETI	ECSE IOT Testbed
Dr. Yerramalli Anjaneyulu	Indo- US Science	High rate and Technology biomethanation of Forum organic waste for ogeneration of power for off-grid applications	197.460	USSTF/PSF/ ICall I /EOI1 / 2016-17	CAES
Dr. Chandra -sekhar	SERB	Biochemical and Molecular Characterization of Snake Venom Metalloproteinases and Disintegrins from Cobra Venoms	43.270	ECR/2016/ 001673/LS	BT Chanda
Dr. D. Venkat Ratnam	ISRO	Development of Single Frequency Ionospheric correction & plasma bubble detection algorithms using GAGAN & NavIC TEC observations.	15.980	NGP-10	ECE
Dr. Kumar Naik. K	SERB	Investigations on Implantable Conformal Antennas for the Biomedical Applications	38.060	EEQ/2016/ 000754	ECE
Dr. Siva Kumar. M	SERB	Design and Development of RF-MEMS based Reconfigurable Antenna for Body Area Network Applications	41.450	EEQ/2016/ 000604	ECE
Dr Gubbala China Satyanarayana	SERB	Heat Waves over india: Analysis, Prediction and Risk Assessment	29.100	ECR/2016 /001295	CAS





**NSS CELL** 





# **WORLD AIDS DAY**









World AIDS Day, designated on 1 December every year since 1988, is dedicated to raising awareness of the AIDS pandemic caused by the spread of HIV infection, and mourning those who have died of the disease. The red ribbon is the global symbol for solidarity with HIV-positive people and those living with AIDS. Every year World AIDS Day events take place across the world to raise awareness and show support for people living with HIV. One such event was conducted by THE INDIAN EXPRESS, in association with K L University, P.B Siddhartha and Ravindra Bharti Public School. The team of Indian Express organized an awareness rally from Benz circle to Indira Gandhi stadium. The participants carried banners, posters and raised AIDS awareness slogans. Ms. Lavanya, an Indian Express employee hosted the event. Gautam Sawang, Commisioner of Police, Vijaywada was the chief guest of the event. Dr. Guru Prasad, Vemuri Babu Rao, Mrs. Mahalakshmi were the other guests. Besides, various dramas were done and speeches were given by the students creating awareness about AIDS.

After the events, the guests addressed the audience Dr. Guru Prasad mentioned everyone in the stadium as heroes and enlightened the audience about the history of HIV and about how HIV is spread? He also stressed upon taking the

disease seriously and to get tested. Vemuri Babu Rao, P.B Siddhartha, mentioned the statistics of the people suffering from HIV across the world and also gave preventive measures. Mrs. Mahalakshmi, Principal of Ravindra Bharti School, said that spreading of HIV is due to the lack of human and moral values. Mrs. Mahalakshmi very nicely said to -"Hate the disease and not the diseased". She said people should be educated about HIV and therefore, awareness programs and campaigns must be conducted. Gautam sawang, Commissioner of Police, Vijayawada then took over. Mr. Sawang said, we have to win the war of this disease. What should be done and what should not be done to prevent the disease was told. Sir said by 2030, the world will be free from AIDS and therefore everyone should come together to conquer the disease. Awareness must be spread so that everyone is educated about the disease. Mr. Sawang gave an example of how United Nation is working on 'sustainable development goal' to remove AIDS.

Sir also said that- we have already conquered the disease and now it's time to eradicate it. Mr.Sawang ended his discussion by a slogan that goes as- 'Grow free, Stay free and live free of AIDS'. Mr. Prithviraj, Indian Express, gave the vote of thanks and the event was called off.



# **KUCHIPUDI DANCE**

KLU NSS are part of organizing the Kuchipudi Dance festival which went on to Guinness Book Records conducted during 23, 24 and 25th December, 2016. The event was conducted by Silicon Andhra along with Government of Andhra Pradesh. Volunteers are deputed based on the request received from State NSS Cell.



# SBI TRAINING ON CASHLESS ECONOMY

Training programme on using SBI Buddy Wallet is conducted by SBI, Goverpet Vijayawada. Mrs Swarupini, Chief Manager, SBI have taken the initiative to conduct the activity for all the students in KLU. As a start the programme was conducted for 100 Students from FED Department who inturn have to train the rest of the FED Students in a particular Slot. The event took place on 23rd December, 2016. Mr Chidambaram, Asst Manager, SBI gave the training and hands-on for all the students.



# CASHLESS TRANSACTIONS SURVEY

In view of the basic concept and approach for establishing a cashless economy and adopting the digital mode of payment is explained therein for the convenience of all.

NSS CELL has conducted a "Survey FOR DIGITAL FINANCIAL LITERACY & ENCOURAGING CASHLESS TRANSACTIONS" in five villages on 24th December 2016. Around 200 Volunteers participated in the campaign in villages of Revendrapadu, Mellempudi, Vaddeswaram, Revendrapadu and Kunchenapalli. The students have conducted a basic survey to gather the data. Many of the villagers have shown keen interest to learn the digital transferring of money through their mobile phones. Students have distributed the pamphlets to the people for the reference to make the transfer. With at most interest the entire student has made the event success.











## CASHLESS TRANSACTIONS CAMPAIGN

From the directions of VISAKA, MHRD and State NSS Cell for conducting drives on cashless economy. NSS CELL has conducted a "Campaign FOR DIGITAL FINANCIAL LITERACY & ENCOURAGING CASHLESS TRANSACTIONS" in two villages on 31st December 2016. The students have explained how to make cashless through normal mobile phones and smart phones, and created awareness to make digital transactions. And, explained the pro's of using and the digital money instead of liquid money to the village people and shops of mellempudi and Revendrapadu. The volunteers have cleared all the doubts about the cashless transactions using wallets and internet banking.



# నగదు రహీత లావాదేవీలు సులభతరం కేఎల్ యూనివర్బిటీ ఎన్ఎస్ఎస్ వలంటీర్లు

తాడేపల్లి: నగడు రహిత లావాడేపీలు నులభతరమని, ఇబ్బంది పదాల్సిన పనిలేదని కేపల్ యూనివర్సిటీ ఎన్ఎస్ఎస్ వలంటేర్లు రెప్పారు. శనివారం మెల్లెంపూడి, రేవేంద్రపోడు గ్రామాలలో నగడు రహిత లావాడేపీలపై వారు అవగాపాన కార్యక్రమాన్ని నిర్వహించారు. సాధారణ సెలిఫోన్, స్మార్ట్ఫోన్ కెండింటిలో ఏది ఉన్నా ఇంటిలో కూర్చొని నగదు రహిత లావాడేపీలు నిర్వహించనచ్చన్నారు. విద్యుత్ బిల్లు, గ్యాస్, పైలు, జన్ టికెట్ల బుకింగ్ ఫోన్ బిల్లలు, ఇంటి, నీటి పన్నులు, వరైనాలు చెల్లించవచ్చునని వారు ప్రజలకు వివరించారు. మొబైల్ ఫోన్తతో నగదు రహిత లావాడేవలు నిర్వహించే విధానంపై కరస్వతాలు విడుదల చేశారు. ఈ కార్యక్రమంలో డీన్ డాక్టర్ ఎం జ్యోతి, ఆ సోసియేట్ డీన్ కె రమీంద్రవాడ్, ఎక్ఎస్ ఎస్ ఫ్లోగ్లాం కో అర్షినే టర్ జ్రీవతిరాయ్, ఇస్ట్ ఫ్లోగ్లం కో అర్హినే టర్ జ్రీవతిరాయ్, మయార్, నీఈపీ కో ఆర్షినేటర్ మరేష్, వలంటేర్లు పాల్గొ న్నారు.

ခံဝဲထိုဆီးမျှာ Sun, 81 January 2017 epaper andhrajyothy com//c/15772318

# **INTERNATIONAL YOUTH DAY**

On the event of International Youth Day 2017 on 12/01/2017, NSS Cell and KLU Y R C Jointly organized this activity. At the end of the program all the Y R C Volunteers and participants read out the pleadge to create awareness on social responsibility.

"As a Volunteer of Youth Red Cross, I Promise to serve, to work loyally for the promotion of Health and the relief of suffering and distress, wherever I may find it and to hold in friendship youth of all Nations". Dr. K Srinivasulu, HOD-BT, Dr. Y Chakravarthi, Principal-B.Pharmacy, Mr. G Siva Reddy-Y R C Coordinator and other faculty members (BT & B.Pharmacy), IAS academy director KGK Chowadary, IQAC department head Hanumanth Rao Hobby Clubs Prof. Incharge Dr.R.S.Raju, Hobby Clubs members and students participated.







# **ELOCUTION COMPETITION**

The Department of Hobby Clubs, National Service Scheme (NSS) are jointly conducted Elocution competition for students on 05-01-2017. On the eve of National Youth Week Celebrations. Students are actively participated in the Elocution competition the topic of the competition 'How speeches of swami Vivekananda inspire the present youth'. Dr.R.SubhakarRaju Prof. Incharge of Hobby Clubs advised to the students take as a role model of Sri Swami Vivekananda, Mr.S.RameshBabu Asst. Prof. CSS Department acts as Judge for the competition. Mr.V.G.KrishnaMurthy dramatics moderating the trainer programme. Dean student Affairs-II Dr.M.K.Jyothi, Associate Dean Dr.K.Ravindranath appreciated the students. On 12-01-2017 Swami Vivekananda Birth Day called National Youth Day celebrated in Guntur. The prize winner received the certificate and memento from the guest.







# KLU-YOUTH RED CROSS UNIT (YRCU) REPORTS

#### YOUTH RED CROSS UNIT INAUGURATION

Youth Red Cross Unit Inaugurated in KL University on 28/12/2016. Indian Red Cross Society Guntur Branch Secretary Sri G.Y.N. Babu Inaugurated the Unit. Sri.Babu advised the students to serve the society. It is very useful to people in needed. Dean students Affairs Dr.M. Jyothi explained the importance of social service. Red Cross Unit KL University Secretary Dr.R.Subhakar presides over the function. Associate Dean Dr.K.Ravindranath, Bio Technology Asst. Prof. G.SivaReddy, Chemistry Asst. Prof.Dr.Sujatha, CEA Co-ordinators Dr.S.Venkateswarlu, P.Suresh. V.G.KrishnaMurthy Dramatics Trainer extended their helping hand to the success of inauguration function.







www.kluniversity.in



# **INTERNATIONAL YOUTH DAY 2017**

On the event of International Youth Day 2017 on 12/01/2017, Y R C Volunteers in K LU and Department of Biotechnology NSS Volunteers Organized a blood grouping camp on 12/01/2017. Blood grouping is done for first year B.Pharmacy students of K L University and Faculty Members. We collected this data so as to use it whenever there is an emergency. Department of Bio-Technology NSS Cell and KLU Y R C Jointly organized this activity. At the end of the program all the Y R C Volunteers and participants read out the pleadge to create awareness on social responsibility.

"As a Volunteer of Youth Red Cross, I Promise to serve, to work loyally for the promotion of Health and the relief of suffering and distress, wherever I may find it and to hold in friendship youth of all Nations". Dr. K Srinivasulu, HOD-BT, Dr. Y Chakravarthi, Principal-B.Pharmacy, Mr. G Siva Reddy-Y R C Coordinator and other faculty members (BT & B.Pharmacy) and students participated.





# FIRST AID TRAINING PROGRAMME

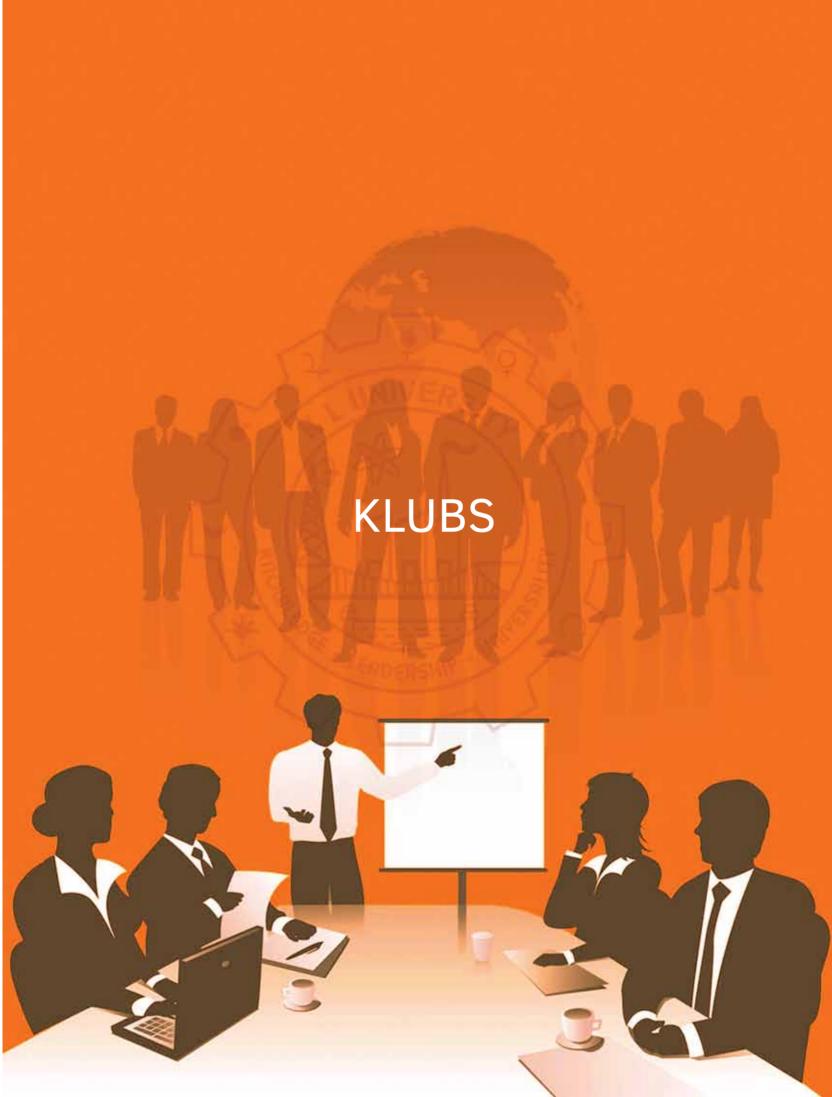
First aid training program conducted in K L U Youth Red Cross Unit on 24/01/2017 in K L University. Around 210 Volunteers and Faculty Incharges participated in the Programme. The resource person Dr.Kolla Vijaya Sekhar.







www.kluniversity.ir





# NSS ACTIVITIES @ K L U BUSINESS SCHOOL

# Digital Financial literacy campaign:

KLUBS organised an NSS event on 'DIGITAL FINANCIAL LITERACY CAMPAIGN'.

Digital literacy is the knowledge, skills, and behaviours used in a broad range of digital devices such as smartphones, tablets, laptops and desktop PCs, all of which are seen as a network rather than computing devices.

The students of 1st year MBA went to Karny nagar in Vaddeswaram for educating the localities about Digital Financial literacy.

There were about 50 people and the students covered the following aspects:

- Aadhar enabled payment system
- BHIM
- Debit and credit card transactions
- Mobile payments
- Paytm
- UPI

AADHAR ENABLED PAYMENT SYSTEM: Aadhaar Enabled Payment System is a way to get money from the bank account. This system of getting money neither requires your signature nor Debit card. You don't even need to visit a bank branch for getting money through the Aadhaar Enabled Payment System. Rather, it uses Aadhaar data for the authentication. Like UPI and USSD, this is another initiative by the NPCI.

Transactions through the AEPS: The Aadhaar Enabled Payment System gives you banking facility on the go. However, It gives you only basic services. These 4 services can be done through the AEPS.

- 1.Balance Check
- 2.Cash Deposit
- 3.Cash Withdrawal
- 4. Aadhaar to Aadhaar Fund Transfer

Except Fund transfer, you can perform all the transactions through the banking correspondent of any bank. For fund transfer, you need the BC of your own bank.

BHIM (Bharat Interface for Money) is a Mobile App developed by National Payments Corporation of India (NPCI), based on the Unified Payment Interface (UPI). It was launched by Narendra Modi, the Prime Minister of India, at a Digi Dhan programme at Talkatora Stadium in New Delhi

on 30 December 2016. It has been named after Bhim Rao Ambedkar and is intended to facilitate e-payments directly through banks and as part of the 2016 Indian banknote demonetisation and drive towards cashless transactions.

This UPI app supports all Indian banks which use that platform, which is built over the Immediate Payment Service infrastructure and allows the user to instantly transfer money between the bank accounts of any two parties. It can be used on all mobile devices.

## **BENEFITS:**

BHIM allow users send or receive money to other UPI payment addresses or scanning or account number with to users who do not have a UPI-based bank account.

BHIM allows users to check current balance in their bank accounts and to choose which bank account to use for conducting transactions, although only one can be active at any time.

Users can create their own QR code for a fixed amount of money, which is helpful in merchant — seller — buyer transactions. They can also have more than one payment address.

If the 12-digit is listed as a payment ID on the BHIM app will not require any biometric authentication or prior registration with the bank or Unified Payment Interface (UPI).

#### **MOBILE PAYMENTS:**

Mobile payment generally refer to payment services operated under and performed from or via a. Instead of paying with cash, cheque (or check), or credit cards, a consumer can use a mobile phone to pay for a wide range of services and digital or hard goods. Although the concept of using non-coin-based currency systems has a long history, it is only recently that the technology to support such systems has become widely available.

#### PAYTM:

Paytm is India's largest mobile payments and commerce platform. It started with online mobile recharge and bill payments and has an online marketplace today. In a short span of time we have scaled to over 180Mn registered users. Paytm is the consumer brand of India's leading mobile internet company One97 Communications. One97



Digital Financial literacy campaign:
KLUBS organised an NSS event on 'DIGITAL FINANCIAL LITERACY CAMPAIGN'.

Digital literacy is the knowledge, skills, and behaviours used in a broad range of digital devices such as smartphones, tablets, laptops and desktop PCs, all of which are seen as a network rather than computing devices.

The students of 1st year MBA went to Karny nagar in Vaddeswaram for educating the localities about Digital Financial literacy.

There were about 50 people and the students covered the following aspects:

- Aadhar enabled payment system
- BHIM
- · Debit and credit card transactions
- Mobile payments
- Paytm
- UPI

AADHAR ENABLED PAYMENT SYSTEM: Aadhaar Enabled Payment System is a way to get money from the bank account. This system of getting money neither requires your signature nor Debit card. You don't even need to visit a bank branch for getting money through the Aadhaar Enabled Payment System. Rather, it uses Aadhaar data for the authentication. Like UPI and USSD, this is another initiative by the NPCI.

Transactions through the AEPS: The Aadhaar Enabled Payment System gives you banking facility on the go. However, It gives you only basic services. These 4 services can be done through the AEPS.

- 1.Balance Check
- 2.Cash Deposit
- 3.Cash Withdrawal
- 4. Aadhaar to Aadhaar Fund Transfer

Except Fund transfer, you can perform all the transactions through the banking correspondent of any bank. For fund transfer, you need the BC of your own bank.

BHIM (Bharat Interface for Money) is a Mobile App developed by National Payments Corporation of India (NPCI), based on the Unified Payment Interface (UPI). It was launched by Narendra Modi, the Prime Minister of India, at a Digi Dhan programme at Talkatora Stadium in New Delhi on 30 December 2016. It has been named after Bhim Rao Ambedkar and is intended to facilitate e-payments directly through banks and as part











of the 2016 Indian banknote demonetisation and drive towards cashless transactions.

This UPI app supports all Indian banks which use that platform, which is built over the Immediate Payment Service infrastructure and allows the user to instantly transfer money between the bank accounts of any two parties. It can be used on all mobile devices.

#### **BENEFITS:**

BHIM allow users send or receive money to other UPI payment addresses or scanning or account number with to users who do not have a UPI-based bank account.

BHIM allows users to check current balance in their bank accounts and to choose which bank account to use for conducting transactions, although only one can be active at any time.

Users can create their own QR code for a fixed amount of money, which is helpful in merchant — seller — buyer transactions. They can also have more than one payment address.

If the 12-digit is listed as a payment ID on the BHIM app will not require any biometric authentication or prior registration with the bank or Unified Payment Interface (UPI).

# **MOBILE PAYMENTS:**

Mobile payment generally refer to payment services operated under and performed from or via a. Instead of paying with cash, cheque (or check), or credit cards, a consumer can use a mobile phone to pay for a wide range of services and digital or hard goods. Although the concept of using non-coin-based currency systems has a long history, it is only recently that the technology to support such systems has become widely available.

### PAYTM:

Paytm is India's largest mobile payments and commerce platform. It started with online mobile recharge and bill payments and has an online marketplace today. In a short span of time we have scaled to over 180Mn registered users. Paytm is the consumer brand of India's leading mobile internet company One97 Communications. One97 investors include Ant Financial (AliPay), SAIF Partners, Mediatek, Sapphire Venture and Silicon Valley Bank. We strive to maintain an open culture where everyone is a hands-on contributor and









feels comfortable sharing ideas and opinions. The team spends hours designing each new feature and obsesses about the smallest of details.

Firstly, the students gave a brief introduction and spoke about the uses of the above aspects. Later groups were divided and everyone was given practical exposure on how to use the apps. The localities found the session very interactive useful and also said that they've passed the starting stage.

The session was concluded by saying- India would become a very powerful digitally connected world. This would lead to a good architecture for electronic delivery of service. The Digital India project provides a huge opportunity to use the latest technology to redefine the paradigms of service delivery. A digitally connected India can help in improving social and economic condition of people living in rural areas through development of non-agricultural economic activities apart from providing access to education, health and financial services. However, it is important to note that ICT alone cannot directly lead to overall development of the nation. The overall growth and development can be realized through supporting and enhancing elements such as literacy, basic infrastructure, overall business environment, regulatory environment, etc. Further, Security should be the most important area at all level of operation for the digitally empowered knowledge economy of the country.

# **VOTERS REGISTRATION DRIVE**

A collective effort of KLUBS student groups promotes a simple yet powerful message to the people of Vaddeswaram: No matter who you vote for, make sure you vote. Firstly, the student groups explained the localities about the importance of having a voter card.

Importance to vote:

Voting in India is a Constitutional right if one is a citizen over 18 years of age. However, that also makes it optional. It has been a tendency among voters, especially in the urban areas, to treat the voting day as a day of rest.

Agent of change: Voting is the agent of change. If the people of India think that the ruling government is not performing its duties satisfactorily, they can show it the door by voting against it. Refraining from doing so can result in the same party, or a worse one, being elected for the next five years. Every vote counts: In a country so populous, a voter might feel that a single vote does not make any difference. However, the balance tilts when this becomes a national attitude and lakhs—perhaps crores—of votes are not cast. By casting their vote, citizens may not necessarily be able to get the best candidate elected—politics being what it is—but by avoiding casting their vote they improve the chances of the unsuitable ones winning the polls. At the end, it is only the voter who has to suffer through poor governance.

Get heard: Voting offers every citizen a medium of expression. In a country as vast and diverse as ours, different regions have different concerns and priorities. The process of voting allows every citizen to have a say in what should constitute the matters of importance by voting for the candidate he or she deems fit for the purpose. While it is true that the outcome of elections is seldom predictable, by not casting one's vote, that citizen is giving up on the chance of getting heard.

Voting as a responsibility: Voting is as much a responsibility as it is a right. The whole edifice of Indian democracy is built on the foundation of voting. If citizens are not careful about casting their vote—or worse, skip their vote altogether—it will jeopardize the existence of our democratic republic.

Voting as an honor: Finally, voting is an honor conferred on the citizens by the founding fathers. By exercising their right to vote, citizens demonstrate their respect for the history of the country. It can't be denied that the recent democratic experience in India has not been encouraging. For the past several years, India has been struggling with rampant corruption, unsure economy, and unclear foreign policy. Election after election has seen ineffective governments come to power that have done more harm than good. However, not casting one's vote will only worsen the condition. It is our duty as responsible citizens of India to make informed decisions and choose the best candidate from those presented. Moreover, with reforms like Right to reject gaining wider support, it wouldn't be long before the system of elections is improved.

Secondly, they also helped them to open up their voter cards online through various apps- Mvoter, Vote for a better India are to name a few and it was also done through form 6 of election committee.



# **WOMEN'S DAY CELEBRATION**







# **GUEST LECTURES @ K L U BUSINESS SCHOOL DURING JANUARY 2017- MARCH 2017**

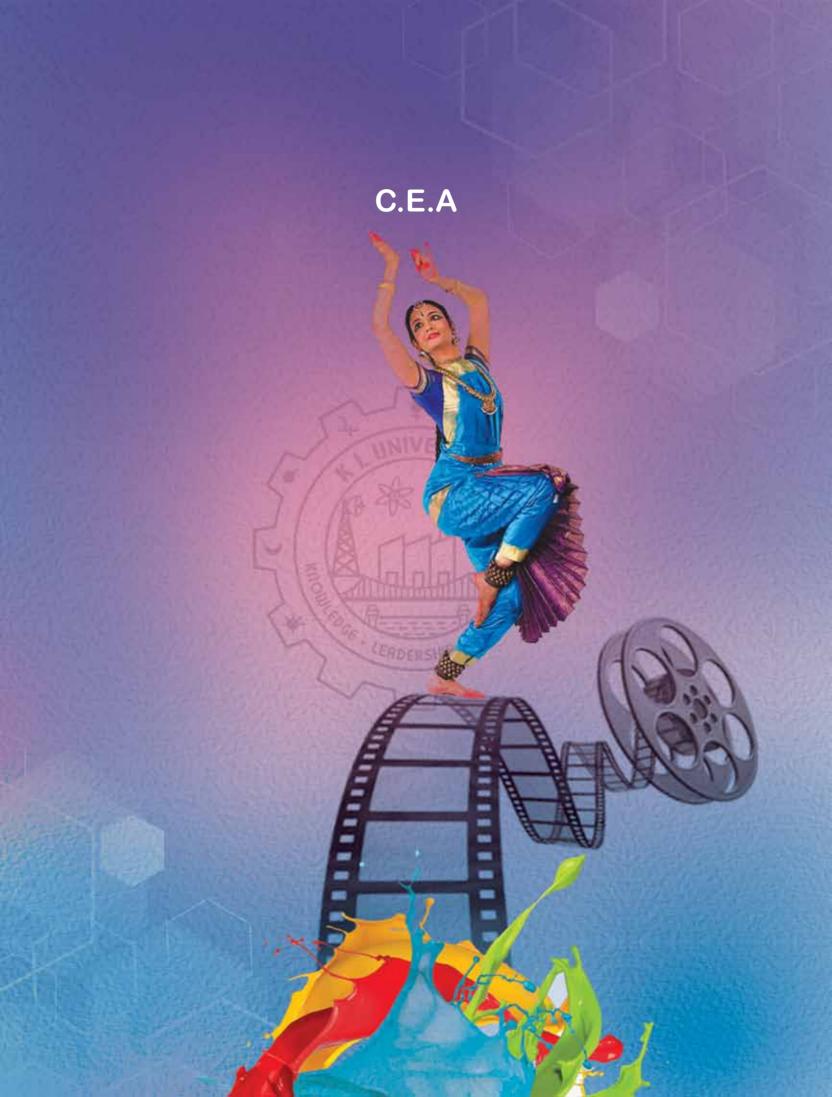
SPEAKER	ТОРІС	DATE	ORGANIZATION
Prof. Akhilesh Kumar	Management Education	4/1/2017	MIT Solan, USA
Dr. Paul Marka	Nurturing Tomorrow Leaders	5/1/2017	Stanford University, USA
Mr. P. Vijay Babu	RTI Act	21/01/17	RTI Commissioner, Govt. of AP, Hyd.
Mr. Sundara Chaitanya	Career opportunities	31/12/2017	Harward University
Mr. V. Santosh Reddy change	Stock Market Operations		Bombay Stock Ex-





# LEADERSHIP TRAINING PROGRAMME" DISHA" FOR IOCL DISTRIBUTORS







# PUSTHAKDHAN

Team CEA has collected a huge sum of old Note books from the students of our University, which were bound into 1156 useful books by all the volunteers and it is glad because of the distribution of the note books with which they were very happy as it was helpful to the students of elementary and secondary school children at different orphanages and shelter homes like Sanghika sankshema Balikala unnatha vasathi gruham (Social Welfare Girls High School and hostel) situated at Guntur, Amodhini Orphanage at Kaza Toll Plaza, Mathruchaya at Nuthakki, Yuvatharam Foundation at Kolanukonda on 7th January'17.

# Following are the details of the places visited and the number of books distributed respectively:

S. No	Name of the place	No. of Books Distributed	
1.	Social Welfare Girls High School and hostel	640	
2.	Amodhini Orphanage	210	
3.	Maathruchaya	110	
4.	Yuvatharam Foundation	164	
5.	Sishubodhana at KLU Girls Hostel	36	
	Total	1120	



www.kluniversitv.ir

# **ROAD SAFETY AWARENESS**

Road Safety is one among various other elements that have captured the attention of the world. hence all the volunteers of Team CEA have distributed pamphlets in few places of Guntur and Vijayawada that helped to mobilize the public to be safe and also to create safety for all the road users, pedestrians so as to make the living more better and a safer place.







# కేఎల్యూలో రోడ్డు భద్రతపై అవగాహన కార్యక్రమం

వడేశ్వరం (తాడేపల్లి): జాతీయ రోడు భ్యవతావారోత్రవాలో భాగంగా కేఎల్యూలోని సెంటర్ పర్ ఎక్.టెనన్ యాక్షివిటీస్ వలం టీర్మ రోడు భద్రతపై అవగాహన కార్యక్రమం నిర్వహించారు. అనంతరం గుంటూరు పట్టణంలో వలు ట్రాఫిక్ సీగ్నల్స్ వద్ద, కాజ టోల్ గేటు వద వాహనదారులకు రోడు భద్రతపై తీసుకోవాల్సిన జాగ్రత్తలపై కరషణా లను పంపిణీ దేశారు. హెల్మెట్, సీటు బెల్లు ఆ వసరాలను వివరించారు. కార్యక్రమంలో డీన్ డాక్టర్ ఎం.జ్యాత్, ఆ సోసియేట్ డీన్ కేరపీంద్రనాథ్, హాబీ క్లబ్స్ ప్రాఫెనర్ ఇన్డరార్డి డాక్టర్ ఆర్.శుభాకర్రాజు, నీఈఏ కో ఆర్డినే టర్ డాక్టర్ ఎస్.వెంకటేశ్వర్ను, సురేష్, ఆభియన క్షబ్ జైనర్ మూర్తి, సీతప్ విద్వార్తి విలాగప్ల కస్సీనర్ త్రావణి, విద్వార్తినులు పాల్గొన్నారు.

පරත්තිම Sun, 08 January 2017 epaper andhrajyothy.com//c/15989037

# రోడ్డు భద్రతపై ప్రచారం

వద్దీరం (జాడిపల్లి దూరల్) జాపీయ రోర్డు భవరా వారోత్సవార్లో బాగంగా వర్షేశ్వరం కేఎలియా సెంజర్ వర్ ఎక్స్ట్రిషిక్ యాక్షిపెటీస్ వాలంటీరు రోడు బడ్డతపై ఆమా హన కార్యక్రమం నర్వహించారు. గుంటారు పట్టణంలోని పలు ట్రాఫిక్ సిగ్నల్స్ వద్ద. కాజ బోల్ గోటు వర్ష. వాహనరాదుంకు రోడు భవరమ రీసుకోవాల్సిన జ్యాగత్తంతో కూడిన కరపత్రాలను కనివారం నంపిణీ రీకారు ఈ కార్యక్రమంలో స్వాపించ్స్ ఆఫ్లెల్స్ డిస్ బ్యాక్ ఎం. జ్యోత్, అసో సియేజ్ డీస్ బ్యాక్ కె. రహింద్రవాత్, హాబ్ క్లబ్స్ అనవార్డ్ ఆర్. శుభకర రాజు, సీతుని కోజర్గినేటర్లు దాక్షన్ ఎస్. వెంకటేశ్వర్లు, పి. సురేష్, అభి ನವಾ ಕ್ಷಕ್ಕೆ ಪ್ರಸಕ್ಕೆ ಪ್ರಕ್ತಾತ್ರಿ ಕ್ರ್ಯಾಪಿಕ తపతకులు పార్వారు.

# రహదాలి భద్రతపై కేఎల్య్ విద్యార్పుల ప్రచారం

**అండేపల్లి ,మ్యాస్టుడే:** జాతీయ రోడ్డు బోడ్డతా వారోత్సవాల్లో బాగంగా కోనేరు లక్ష్మయ్య విశ్వవిద్యాలయంలోని సెంటర్ పర్ ఎక్స్ట్ వైన్ యాక్షివిటీస్ విద్యార్యలు రహదారి భద్రతపై శనివారం ఆవగాహన కల్పించారు. కాజా టోల్గేట్ వద్ద వాహనాలు నిలిపివేసి రహదారి భాడతపై కర్మణాలు ఎంప జీవేశారు. వేగం కన్నా ప్రాజం ముఖ్యమంటూ నినాడాలతో ద్రచారం చేశారు. విద్యార్థి సంక్షేమ విజాగం ఆచార్యులు రవీంద్రనాడ్, సుభకరరాజు, వెంకంటే శ్వర్మ. సురేష్, కృష్ణమూర్తి తదితరులు పాల్గొన్నారు.

Both



# **MOLESTATION OF WOMEN**

A walk against molestation of women was held on 10.01.2017 (Tuesday) in our K L University premises so as to create awareness among the students of the University with the disheartening incident that took place on 31st Dec'16 at Bangalore as India has miles to go. So, do the other nations. Each country has its own issues. We just need to be aware of that and plan life accordingly. It's a shame that women cannot live on their own. Women is also living as Men.









# **WORLD YOUTH DAY**

# **Aspiration:**

Every year January 12th is celebrated as the "Vivekananda Birthday & WORLD YOUTH DAY". The main Endeavour of this event is to bring out the ideals of Vivekananda among the students.

### **Initiation:**

We the team CEA have displayed Vivekananda Photo with garland along with some flowers to pay floral Tribute. We have invited all the Teaching & Non-Teaching staff & students to pay homage to Vivekananda.



# **Implementation:**

This event was conducted by CEA members and staff our higher officials of KLU are invited to the event followed by the staff and students. Some of the faculty has even delivered speech about the ideals of Vivekananda. Our student affairs dean II jyothi madam and IAS academy head K. Chowdary sir have elucidated some of the stories and ideals of swami Vivekananda.

### **Conclusion:**

This event is beneficial to youth whole many students have come to know about some of the preaching of swami Vivekananda.





# CRAFTING DESIGNING/DRAFTING

# **Aspiration:**

The main Endeavour of this event is to bring out technical and non-technical skills among the students.

### **Initiation:**

Team CEA has taken initiative of conducting a contest based on crafting/designing/drafting where the themes are given on spot.

# Implementation:

We have organized this event for all the students of K L University (B. Tech, B. Arch, BBA, BCA etc,). We have publicized this event through social media and staff of KLU then on the day of the event we conducted crafting/designing/drafting based on the on-spot themes given. Designing includes Posters/Logos, Drafting includes Video Synthesis/Mailing, Crafting includes Quilling, DIY etc.

This event is conducted in two slots 2:00-3:30 & 3:30-5:00 PM, so that student can participate in two of the above given slots. This event is mainly conducted to encourage the students in their respective specialization.

### **Conclusion:**

Finally we got a considerable output from students in conducting the event. Some of the students came forward in designing where we have also conducted offline designing contest.









# VASTHUDHAN

Centre for extension activities took upon an initiative to provide the needy with clothes and other basic amenities. This event has been called Vasthudhaan. It was aimed at the workers of the K L University where an ordinary mans unwanted/excess is someone's hope of bare minimum.

Because they don't stand in need of Lee, Wrangler, Babiators, Aurelia, Levis, Tadpoles etc. All that they need is that little spun of fabric which gives them utmost warmth and happiness.







# కార్శికులకు పాతదుస్తుల పంపిణీ

వడ్డే శ్రీ రండ్ తాడే పల్లు: కేఎల్ విశ్వ విద్యాలయంలోని సెంటర్ ఫర్ ఎక్స్ విద్యాలయంలోని సెంటర్ఫర్ ఎక్స్ విస్తన్నన్ యాక్టివిటీస్ విభాగం నేతృత్వంలో విద్యార్థులు అసంఘటిత రంగంలోని భవన నిర్మాణ కార్మికులకు మంగళవారం పాతడున్నులు పడుడే చేశారు. ఈ కార్మక్ర మంలో ఆడార్యులు డాక్టర్ జ్మోతి, డాక్టర్ రవీం(వనాళ్, డాక్టర్ సుభకరోరాజు, డాక్టర్ వెంకటేశ్వర్తు, సురేష్ తదితరులు పాల్గొన్నారు.

# కేఎల్యూ ఏద్యార్థుల వస్త్రదానం తాడేపల్లి: మండల పరిథిలోని వడ్డేశ్వరం కేఎల్ యూనివర్సిటీకి కెందిన సెంటర్ ఫర్ ఎక్స్ట్రెన్షన్ యాక్రివిటీస్ విభాగం విద్యార్థులు మంగళవారం వస్త్రదాన కార్యక్రమం నిర్వహించారు. కళాశాలలో చదివే విద్యార్థులు, ఆధ్యావకులు, నిబ్బంది నుంచి వస్త్రాలు సేక రించినట్టు కో ఆర్థినేటరు ఎస్.వెంకటేశ్వర్మ తెలిపారు. వాటిని కేఎల్ యూలో పనిచేస్తున్న కార్మికులకు పంపిణీ చేశారు. ఈ సందర్భంగా సీఈఏ విద్యార్థులను డీన్-2 డాక్టర్ ఎస్.జ్మోతీ, ఆస్తోనియేట్ డీన్ కే.ర మీంద్రనాథ్, ఆర్.శుభాకర్రాజు తదితరులు ఆభినందించారు. ఆంధ్రోజోకృతి Wed., 81 February 2817 epaper. andhrajyothy. com//c/16543988

# COMPUTER AWARENESS PROGRAMME

CEA activity of CSE department was conducted in Government High School, Mellempudi Village in Guntur District. There are totally 90 children studying in High School .CEA TEAM of CSE has 15 members of III/IV B. Tech students & II/IV B. Tech students. CEA team of CSE was headed by Faculty Incharge(s) Mrs.K. Ruth Ramya and Mr. P.S.V.S.Sridhar Name of CEA activity is "Technology Oriented Teaching". The main objective of this programme is to impart computer related technology to the rural children. As a part of this objective we conducted orientation in 3

areas of computer like MS Office Package, Internet, Hardware. Apart from teaching technical skills, the school children were made to understand the requirement of good communication skills, career and social awareness and also create interest among students games like word building etc., were also conducted to primary students.

### **SESSION ACTIVITIES:**

CEA team introduced themselves to the Head Master of the School and explained few words about the programme. At 10:00 A.M Inaugural function was started and Later, the school head



Master spoke few inspiring words. Then Mrs. K. R. Ramya explained to the children the importance of technology now-a-days. Later, Mr. P.S.V.S.Sridhar explained about the activity. Finally, Head Master proposed vote of Thanks.

KLU team was divided into 4 groups. Each group consists of 5 people. First group of 5 people taught 7th standard children about computer basics like what is a computer? Computer parts, Computer Uses, MS paint basics( like home, insert, cut, copy, paste options, font, paragraph, alignment, bold, italics, underline, tools, shapes, colors etc) and played some animations videos in computer.

Second group of 5 people taught 3rd standard children about what is a computer? Computer parts, Computer Uses, MS paint basics (like home, insert, cut, copy, paste options, font, paragraph, alignment, bold, italics, underline, tools, shapes, colors etc) and played some animations videos in computer. Basics of computer, Parts of computer, CPU, operating systems and various operating systems etc.

Third group of 5 people taught 6th & 7th standard children basics of computer, Parts of computer, CPU, operating systems and various operating systems, MS Office package

Fourth group of 5 people taught 6th & 7th standard children basics of computer, Parts of computer, CPU, operating systems and various operating systems, MS Office package.





# T E CANADO VO

# కంప్యూటర్ విద్యతో ఉపాధి అవకాశాలు

డ్రస్తుత కాలంలో విద్యతోపాటు కంప్యూటర్ పరిజ్ఞానం కూడా ఉంటే ఉపాధి అవకాశాలు పొందవచ్చునని కేఎల్ యూనివర్సిటీ కంప్యూటర్ సైన్స్ -ఇంజనీ రింగ్ విద్యార్థులు చెప్పారు. కేఎల్యూ సీఎస్ఈ విభాగంలోని సీఈఏ విద్యార్థులు మెల్లెంపూడి ప్రాథమికోన్నత పాఠశాల విద్యార్థులకు 'టెక్నాలజీ ఓరియెంటేడ్ ప్రోగ్రామ్' నిర్వహించారు. కంప్యూటర్ గురించి పవర్ ప్రజెంటే షన్ ద్వారా వివరించారు.

Wed, 01 February 2017 epaper.sakshi.com//c/16556646

# Center For Innovation, Incubation Entrepreneurship (CIIE)





### I. TOP STUDENT STARTUPS INCUBATED BY CIIE:

- 1. Food Pine: On-line food delivery; currently based in Guntur; Soon will be expanded to Ongole, Vizag
- 2. Prkruti: Herbal hair cleansing product
- 3. All Natural Herbal Mosquito repellent spray
- 4. Hand-made paper from Eichornia
- 5. Fopple Technologies: Drones for Agriculture
- 6. Isthriwala: On-line laundry services
- 7. Print School: All printing needs under one-roof
- 8. House-Dekho: Rental service of accommodation
- 9. Subrains: On-line education
- 10. Broompick: House cleaning solutions
- 11. Budget Mela: Comparison of prices
- 12. BYB parlour: On-line beauty parlour reservations

### **II. GRADUATED START-UPS:**

1. PlantsShip.com: An online nursery portal for sale of all kinds of nursery plants, gardening tools, accessories, gifts.

### **III. EVENTS CONDUCTED:**

1. "Demo Day" in association with Startup Clubs, Bangalore Center for Innovation, Incubation & Entrepreneurship (CIIE) organized "Demo Day - Idea Presentation" event on 9th January 2017 at KL University campus in association with Startups club, Bangalore. Startups Club is a community for entrepreneurs with startups that are 0 - 3 year old. The approach needed to help and support early stage startups is very different and Startups Club provide mix of mentors to achieve early stage startups' goal. Startups Club intendeds to enable innovation in India and create an impact by enabling the same. In order to achieve this goal, they brought together entrepreneurs interested in innovation. Startups Club is a platform where entrepreneurs come together to learn, share and grow. The platform is active and present in 10 different cities across India. They have a vibrant community of over 10000 entrepreneurs. Demo Day is national level contest where entrepreneurs can meet the investors. The event was held simultaneously at 21 locations throughout India and grand finale will be held at Bangalore from 7th to 10th December 2017. K L University hosted one of the 21 and around 30 teams have attended and presented their ideas. Founder Director, Mrs. Salma Moosa Founder of Startups Club Bangalore conducted program and proceedings were telecast live on Facebook.

# 2. "INNOVATION-BY-DESIGN WORKSHOP & EXPO" BY AP INNOVATION SOCIETY

Center for Innovation, Incubation & Entrepreneurship (CIIE) of KL University has organized "Innovation-by-Design Workshop & Expo" and "Idea Presentation" events on 31st January & 1st February 2017 at KL University campus in association with AP Innovation Society, Government of Andhra Pradesh, IIM Kashipur and StartAP Foundation, Andhra Pradesh. AP Innovation Society is planning to organize the above Innovation by Design workshops in association with IIM Kashpur & StartAP Foundation at all 13 district head quarters of Andhra Pradesh. This workshop at KL University is the first one of the series.

The inaugural session kicked off with inaugural address by Dr. Dwarika Prasad Uniyal, Associate





Dean IIM Kashipur, Mrs. Malti Lakhani, Founder of Kaizen Institute of Training Excellence, Mr. Satish Anil Kumar, Innovation officer, AP Innovation Society. Dr. LSS Reddy Vice Chancellor of K L University has conveyed the wishes to all the students participated. The workshop will have inputs on soft skills, design and innovation. On the occasion Mr. Nikhil Agarwal, CEO, AP Innovation Society, Government of Andhra Pradesh has graced the valedictory function along with Sri K Raja Harin Vice President of K L University, & Mr. M Siddartha, Founder of StartAP Foundation. KLU has also put up an Expo where all their existing Start-Ups with stalls has exhibited their products. The workshop has also conducted Idea Presentation event where more than 50 ideas were presented by the students of KL University. Top three ideas have been offered with a cash prize of Rs. 5000/- for winner, 3500/- for first Runner Up & 1500/- for second Runner Up. All the particiapted students received certificates from AP Innovation Society.

# 3. TEDX EVENT

Center for Innovation. Incubation Entrepreneurship (CIIE) of KL University organized TEDx talks by leading in February 2017 at K L University. TEDx speakers include: 1. Ravi Sreedharan, Founder, ISDM, 2. Shruthi Ahuja, Director, Ahuja Engineering Services, 3. Dr. Vishal Indla, Director, VIMHANS, 4. Turlapaty Kutumbarao, Journalist, 5. Anup Kalbalia, CodeChef India Lead, 6. Mandava Venkataratnam, Founder, Indiraa Foods, 7. Alkananda Bodapaty, Fashion Blogger and 8. Sudharshan Angirekula Director of CENTOTECH, CEO of MANAM App.



# 4. THINK DIFFERENTLY- HOW BLUE ARE YOU?

A Guest Lecture on "Think Differently: How BLUE are you" by Sri E Damodhar, IG for Technology services and Legal was held at K L University on 20th January 2017. Dr. AVS Prasad Pro Vice chancellor and



Dr. K. Raja Sekhar Associate Dean, Innovation, Incubation & Entrepreneurship & IPR have welcomed the guest with Flower bouquet. Dr. AVS Prasad has spoken on the issues that are important for current generation especially on thinking capabilities. Dr. K. Raja Sekhar Associate Dean has given welcome speech and also elaborated the activities of IIE cell where innovation in Technology is key objective for the university.

Sri E Damodhar has started his speech with elaborated talk on the approach adapted by the corporate giants like Google, Nokia, Dell and other technological giants. He has spoken

different examples quoting varied thoughts made by the respective Techno companies to promote their product and subsequent business approach acclimatized against competitors. He explained the meaning of BLUE version took by US Business companies and subsequent impact on the entire world. He also quoted and highlighted the contributions and revolution happened in Internet technology with few examples and case studies on OYO, UBER, OLA and other novel business firms. More than 150 students of B.Tech. BBA and BA students of KLUniversity have attended the guest lecture.

5. StartAp event at Vijayawada: CIIE with its startups attended StartAP event organized jointly by A. P.



innovation Society and StartAP. Several expo stalls were presented by CIIE StartUps. Six ideas of K L University students were selected for pitching.

### **6. STARTUP RENDEZOUS EVENT:**

A- 2 day event was held to present idea pitching, technology display and poster presentations by StartUPs. The best idea pitched was awarded first prize, on networking of Ambulances.

### 7. SMART INDIA HACKATHON 2017:

World's biggest Hackathon conducted nationwide by AICTE and MHRD to involve young Startups to offer and solve 598 social problems posted by 29 Ministries was held. KLU was one of the 26 nodal centers identified to hold Smart India Hackathon-17. The program was addressed by Hon P. M of India Shri Narendra Modi on nation-wide telecast.

# 8. CERTIFICATION COURSE IN EMPOWERMENT & ENTREPRENEURSHIP:

CERTIFICATION COURSE SPONSORED BY NIESBUD, Min of Skill Development and Entrepreneurship, Govt of India was organized. A 40-hour course was offered to 230 students.

### **AWARDS WON BY CIIE:**

First prize during Idea pitching conducted by Startups Club, Bangalore at KLU, Jan 2017 First prize during August Fest event held in Hyderabad, August 2016 by FOPPLE Drone Technologies



# WORKSHOP ON PATENT DRAFTING TO STUDENTS OF IPR AND PATENT LAWS, COMBINED SECTIONS

As a part of student development program to enrich academics, workshop on drafting technical patent was organized to IV-(2) students of IPR and Patent Laws on 08th April 2017 in Jasmine Hall. Combined sections involving ME, ECE, EEE and ECM students attended the program. The students were earlier (during CO-1) taught on basics of Intellectual Property Rights (IPR). During the above workshop students were divided into 20 teams, each team comprising students from all branches. Two case studies were presented to the teams. Each team was given sufficient time to deliberate and discuss as a team as to how to draft claims, abstract, summary and supporting figures. Every team leader came out to present their invention and explained to rest of the class on white board. They were immensely benefitted from the workshop. The workshop was conducted by Dr. T. S. Johnson, Course Coordinator- Dept of BT and Incubation Center.



# **ACADEMIC STAFF COLLEGE**



1.Academic Staff College Organized 2 Days staff training program on "Motivation Skills and Time Management on 18-01-2017 to 19-01-2017 for KLU Non- teaching Staff of Lab Technicians and Programmers. In total 45 participants belonging selected departments viz.Bio Tech, CSE,ECE and ECM Lab Technicians and Programmers of 33 participated in the Training Session. The Resource persons of KLU Internal Teaching Faculty Mrs.Rose Mary, Mr. Daniel Kota and Mr.Ramesh Babu, Asst Professors of CSS Departments delivered the concepts of Time Management, Stress Management and Motivation Skills. The Program was conducted between 10.00 am to 04.30 pm on two days at Sunflower Hall. Earlier, opening remarks by Honorable Principal Dr.V.Rajesh, ASC presided on the importance of training and Prof.Rama S.Patnaik, ASC were also present on the event.





2.Academic Staff College organized 2-Days refresher program on "Sensitizing of faculty for project proposal –Drafting" on 20-01-2017 and 21-01-2017. Associate Dean, Sponsored & Internal Funded Research of KLU Dr.B.Jaya Kumar Singh as a resource person of the Event. The program was conducted between 02.30 pm to 04.30 pm on 20-01-2017(Friday) and 09.30 am to 04.30 pm on 21-01-2017 (Saturday) at Sunflower Hall. In total, 21 Faculty for selected faculty from various departments. The program started with opening remarks by Dr.V.Rajesh, Principal, Academic Staff College.







3.Academic Staff College organized 6-Days training course on "Instructional Design and Delivery Systems" by Dr.Subratha Goshal, Professor of Civil Engineering. The Schedule had on 21st Jan, 2017, 28th Jan, 2017, 11th Feb, 2017, 18th Feb, 2017, 25th Feb, 2017, and 18th Mar, 2017 at Jasmine Hall between 09.30 am to 04.30 pm





4.Conducted 2 –weeks Staff Training Program on "Heart fullness Meditation Program " from 23-01-2017 to 03-02-2017 by Dr.T.Gopala Krishna, Preceptor of Heart fullness Institute and interacted with Faculty members and Non Teaching Staff around 30 participants on daily at Sunflower Hall between 03.30 pm to 04.30 pm on daily.

5.Academic Staff College conducted training program on "Products and Services through internet banking" in association with State Bank of India, Vijayawada on 21-01-2017. State Bank of India, Chief Manager, Governor pet Branch ,Vijayawada Mrs.G.Satya Swarupini and Prob. Officers are interacted with Faculty and Non Teaching Staff in the Room no:C-225, CSE Block ,in the campus of K L University.





6.Sessions by Prof.Rama.S.Patnaik ,Professor, Academic Staff College. Sessions had taken in 3 Batches on FSEP{( One Week Faculty Skill Enhancement Program(Level-1)} for Core Course Coordinators between 09.30 am to 04.30 pm.30 participants from Selected Core Course Coordinators from various departments in each batch.



7.Academic Staff College organized one day workshop on "Articulation" at Sunflower hall on 18-02-2017 by Prof.Rama S.Patnaik, ASC for selected faculty from various departments.



8.Academic Staff College Organized one day workshop on "7 –Habits of Highly Effective People on 04-02-2017 by Dr. K.Subramanyam, Associate Dean (Extension and Extramural) at Rose Hall between 2.30 pm to 04.30 pm for All HODs and All Associate Deans







# **RESEARCH ACTIVITIES- RESEARCH PUBLICATIONS**

### **Publications list**

Loss of ErbB2-PI3K/Akt signaling prevents zinc pyrithione-induced cardioprotection during ischemia/reperfusion S Thokala, S Inapurapu, VL Bodiga, PK Vemuri, S Bodiga Biomedicine & Pharmacotherapy 88, 309-324.

Improved Anticancer Activity of Meloxicam Hydrogels in K562 and HL60 Cell Lines Manish Kumar Thimmaraju1, Khaggeswar Bheemanapally2, Rajkumar Dharavath1, Lavanya Kakarla3, Mahendran Botlagunta3\* 1 Department of Pharmaceutical Analysis, Balaji Institute of Pharmaceutical Sciences, Narsampet, Warangal, INDIA, J Young Pharm, 2017; 9(2): 209-213.

Venkata Rajesh Yella and Manju Bansal. (2017), DNA structural features of eukaryotic TATA-containing and TATA-less promoters. FEBS Open Bio. doi:10.1002/2211-5463.12166

A Strategic Approach for Isolation and Identification of Plant Growth Promoting Rhizobial Strains from Bhadrachalam Forest Area with Respect to Groundnut Cultivar D. V. Sadam Satyanarayana1, M. S. R. Krishna 1. and Pavan Kumar Pindi\*2 Indian Journal of Science and Technology, Vol 10(5), DOI: 10.17485/ijst/2017/v10i5/105214, February 2017

Rajasekhar Pinnamaneni, 2017. Dendritic Cell Therapy-A promising approach in Cancer treatment. Journal of Chemical and Pharmaceutical Sciences. 10(1): 222-230. ISSN: 0974-2115

CO-CURRICULAR ACTIVITIES

(CENTRAL LEVEL CLUBS AND ASSOCIATION ACTIVITIES)

ALL THE CO-CURRICULAR ACTIVITIES UNDER DIFFERENT UNIVERSITY

LEVEL CLUBS AND ASSOCIATIONS.

# **INTERNATIONAL YOUTH DAY-2017**

On the event of International Youth Day 2017 on 12/01/2017, Y R C Volunteers in K LU and Department of Biotechnology NSS Volunteers Organized a blood grouping camp on 12/01/2017. Blood grouping is done for first year B.Pharmacy students of K L University and Faculty Members. We collected this data so as to use it whenever there is an emergency. Department of Bio-Technology NSS Cell and KLU Y R C Jointly organized this activity. At the end of the program all the Y R C Volunteers and participants read out the pleadge to create awareness on social responsibility.

As a Volunteer of Youth Red Cross, I Promise to serve, to work loyally for the promotion of Health and the

# ప్రతి ఒక్కరూ బ్లడ్ గ్రూపు తెలుసుకోవాలి

చెద్దేశ్రమ (అదేపెద్ది చారకే) ; భాష్లత కాలంలో పైదే ఒక్కరూ శురు శ్రీ (కార్లును మండుకోవార్కిన అద చరం ఉందని మార్లింటి అస్తిల్స్ డేస్ -2 అక్కారు పోట్టిత జనారు. మీలే ముందిన్ను లేదే అద్యార్యంలో మండి మూర్లి చేస్ హిల్లే అద్యుగ్గలో చారం మూర్లె చేస్ కాల్ అదింగ్, గ్రామం ముంది చేస్ డ్లాక్ మందిన్నాలో అగా మాల్లుడుకు అద్ది అంటిగే దర్శామంలో మ్యందీ కార్లెక్ అంటిగే దర్శామంలో ప్రశ్నం మార్లి మ్యాంట్, అంటుంటే పట్టుంటే కార్లెక్ అంటే దర్శామంలో పట్టం మార్లి ముందిలో పట్టం మార్లి ప్రశ్నం ముందిలో పట్టం మార్లి ప్రశ్నం మెరికి ఉందరం పట్ట ప్రశాల సామం మరికి అంటిందు పట్ట ప్రశాల సామం



దేద దివానులు కర్కించిన ఈ మారులు, విర్మాన్యులు గా ఇస్త్ర జానం నేటు మహించులు జీర్యాన్లును. 15 ఉంది, ఇస్త్ర బాసం నేటు మహించులు జీర్యానులు అయికే అన్నారు. ఎమ్మానులుడిని జీర్యాను అయికే కట్టేక్కు యువర అవస్తులా వేరుకు ఈ మేకురలో అవస్త్వే ప్రమాణం కేకురలో అమెక్ తిన్నాలకు. చేతూ వ్యాణం పేస్త్యాన్యాని, మేతూ వాళ్లన్ ఓ మీరినాకులు. చేరు ఇస్త్ విర్యాన్ని చేరున్నలుకు కోట్రక్రమ్ ఈ మారెక్కి సర్వహించిన నేరునల్ యూతే అదు కేవర్ యాయిస్పరిగా ఎస్. మెనిసి, సీతం, కారీ క్లస్త్ ఎఎఎసి. కారియే అర్థి ఎఎఎసి. కారియే అర్థి స్టర్లలో ఎవిసింతలో ప్రక్టాలో ఎవిసింతలో ప్రక్టాలో ఎహికుంటే అర్థి క్లస్ట్ కోంటాలో ప్రాంతాలు. ఈ కార్యక్షకుంలో కేవరీయం ఎఎఎసీ జానిసి నిర్వేక మీటే తారని కార్టీ పోట్లాలోనే మీటే అర్థన్ మీటే జార్టన్ పోట్లాలోనే మీటే అర్థన్ మీటే జార్టన్ పోట్లాలోనే ఎవిసిస్స్ మెరిస్ ఎస్టిస్ స్టార్లలో ప్రక్టిస్ మీటే కార్టీ మెరిస్ట్ కార్టీ ఎస్టీ కార్టీ మీటే కార్టీ మేట్ కోత్సకోవికే కేవరింటే. సీటే కొన్నమాని కరితిందు. సీటే కృమాని కరితిందు తోర్టాల్లారు.

# ప్రతి ఒక్కరూ బ్లడ్ గ్రూపు తెలుసుకోవాలి

తాడేపల్లి, జనవరి 12 (కెఎన్ఎన్) ఇద్రస్తుత కాలంలో ద్రతిఒక్కరూ తప్పనిసరిగా వారి బ్లడ్ గ్రూప్ ను తెల్పుకోవాల్సిన అవసరం ఉందని కేఎల్ యూనివర్మిటీ స్టూడెంట్స్ అఫ్టెర్స్ డీన్-2 డాక్టర్ ఎం.జ్యోతి అన్నారు. కేఎల్ యూనివర్మిటీ యూత్ రెడ్క్ కాస్ ఆధ్వర్యంలో గురువారం నేషనల్ యూత్ డే సెలబ్రేషన్లో భాగంగా కేఎల్యూ విద్యార్ధులకు బ్లడ్ గ్రూపింగ్ నిర్వహించారు. ఈ సందర్భంగా జ్యోతి మాట్లాడుతూ బ్లడ్ గ్రూప్ తెలిసి ఉండటం వలన ప్రాణాపాయం నుంచి బయట పడవచ్చన్నారు.



Fri, 13 January 2017 epaper.prabhanews.com//c/16154865





relief of suffering and distress, wherever I may find it and to hold in friendship youth of all Nations". Dr. K Srinivasulu, HOD-BT, Dr. Y Chakravarthi, Principal-B.Pharmacy, Mr. G Siva Reddy-Y R C Coordinator and other faculty members (BT & B.Pharmacy) and students participated.

# **NSS ACTIVITY-JANUARY-2017**

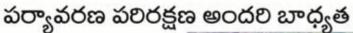
First aid training program conducted in K L U Youth Red Cross Unit and Department of Biotechnology NSS cell on 24/01/2017 in K L University. Around 210 Volunteers and Faculty Incharges participated in the Programme. The resource person Dr. Kolla Vijaya Sekhar.





# NSS ACTIVITY ON 02/02/2017 - PLANTATION DRIVE

Plantation Drive conducted in village of Pedarauru, Z.P.H vS.School Guntur Dt on 02/02/2017. Around 63 Volunteers and Faculty Incharges participated in the programme. Students visited around 200 Households and handed over the plants and explained the importance of Cleanliness and Afforestration. Volunteers visited the shops and explained them how to maintain cleanliness in their surroundings and environmental impacts.



వడ్డేశ్వరం (తాడేపళ్లి రూరల్): పర్యావరణాన్ని పరిర క్షిందాల్సిన బాధ్యర ప్రజలందరిపై ఉందని కేఎల్ యానివర్సిటీ బయో టిక్నాలజీ విభాగానికి చెందిన యాత్ లెడ్ జాస్. ఎన్ఎస్ఎస్ వలంటేర్లు సూరిందారు. గురువారం తెనాలి మండలందోని పెద రాషారు ప్రభుత్వ ఉన్నత పాఠశాలలో మొక్కలు నాటి మాట్లాదారు. పర్యావరణ పరిరక్షణకు ఈసుకోవాల్సిన జాగ్రత్తలపై అమాహన కర్పిందారు. ప్రతి విద్యాత్తి 10 మొక్కలైనా నాటి వాటిని పర్యవేశ్వంచాలని కోరారు. స్వాడింట్స్ ఆఫ్టర్స్ డీస్ డాక్టర్ జ్యాంకి, ఆసో సియేట్ డీస్ డాక్టర్ రమీంద్రనాడ్, బీటీ హెచ్వోడీ



దాక్రర్ శ్రీనివాసులు, యూత్ రెడ్ డ్రాస్ కె.ఎల్.యు సెక్రటరి దాక్రర్ శుభకరరాజు, శివారెడ్డి పాల్చొన్నారు.

2017 epaper sakshi com//c/16567151

# పర్వావరణంపై అవగాహన

వడ్డేశ్వరం(తాడేపల్లి), న్యూనీటుడే: తాడేపల్లి మండలం పడ్డేశ్వరం కేఎల్ విశ్వవిద్యాలయా నికి చెందిన బయోటెక్నాలజీ విద్యార్థులు తెనాలి మండలం పెదరావూరు ప్రభుత్వ ఉన్నత పాఠశాల విద్యార్థులకు పర్యావరణపై గురువారం అవగాహన కల్పించారు. పాఠశాల ఆవర ఇంలో మొక్కలునాటారు. విద్యార్థులతో పాటు ఆచార్యులు జ్యోతి, రవీంద్రనాథ్, శ్రీనివాసులు, సుభకరిరాజు, శివారెడ్డి తదితరులు పాల్గొన్నారు.

# పర్యావరణ పలిరక్షణ అందలి బాధ్యత

తాడేపల్లి: పర్యావరణాన్ని పరిరక్షించాల్సి న బాధ్యత భ్రజలందరిపై వుందని కేఎల్ యూనివర్నిటీ బయోటిర్బాలకే విభాగానికి పెందిన యూత్ రెడ్డికాస్, ఎన్ఎస్ఎస్ వలం టీర్లు సూచించారు. గురువారం పెదరావురు ప్రభుత్వ పాఠశాలలో కేఎల్యాలు బయోటి ఇ్నాలజీకి చెందిన వైఆరోగీ, ఎన్ఎస్ఎస్ విద్యా ర్యులు మొక్కలు నాటారు. ఆనంతరం పాఠ శాల విద్యార్భులకు పర్యావరణ పరిరక్షణపై తీసుకోవాల్సిన జ్యాగ్రత్తలను వివరించారు. భుతి విద్యార్థి ఏడాదికి భనీసం పది మొ కులైనా నాటి పర్యవేకించాలని సూచించారు. గ్లోబల్ వార్మింగొపై పర్మావరణ నిషణులు హెచ్చరిన్నన్నారని. భూమి వివరీతంగా వేడిగా మారిందని, వాతావరణం కలుపితమై పోయిందని, నకాలంలో వర్నాలు కురవచం లేదని. మీటన్నింటి నివారణకు మొక్కలు పెంచాలని నూచించారు. కార్యక్రమంలో న్యాడెంట్స్ ఎఫ్టెల్స్ డీన్-2 డాక్టర్ ఎంజ్యోతి, ఆసోసియేట్ డీన్ డాక్టర్ కెరమీందనాడ్, అసోసియేట్ డీన్ డాక్టర్ కెరమీందనాడ్, అసోసియేట్ మహగారిపతి డాక్టర్ కెత్తీని వానులు, కేఎల్యూ యూత్ రెడ్డికాస్ కార్మదర్శి డాక్టర్ ఆరోశుబాకరరాజు, కోఆర్సినే కురు శివారెడ్తి, వలంటీర్లు పాల్చిన్నారు.



మొక్కలు నాటుతున్న కేఎల్యూ బయోటెక్నాలజీ, ఎన్ఎస్ఎస్ విద్యార్థులు

පටටින්තිම Fri. 03 February 2017 epaper. andhrajyothy. com//c/16567057

# **WOMEN EMPOWERMENT**

Women empowerment conducted Department of Biotechnology, K L University, Guntur on 03/02/2017. Around 49 Volunteers and Faculty Incharges participated in the programme. Dr. K Srinivasulu, Head of the department, explained significances of women empowerment in current trends and Mr. G Siva Reddy, Coordinator of Youth Red Cross, deliver a valuable speech on women capacity in current situations and volunteers are also participated in the programme.

# విద్యతోనే మహిళల అభివృద్ధి

తాడేపల్లి: బ్రస్తుత సమాజంలో బ్రచి మహిళ విద్వావంతురాలైతేనే ఆబీవది సాధ్యమవుతుందని యూత్ రెడ్డ్రాస్, ఎన్ఎస్ఎస్ వలంటీరు విద్వార్తినులకు సూచించారు. మండలంలోని వడేశ్వరం కెఎల్ విశ్వవిద్యా లయంలో బయోటెక్సాలజీ విభాగానికి చెందిన వలంటీర్లు శుక్రవారం స మావేశం నిర్వహించారు. ముఖ్యంగా మహిళాశక్తి-సాధికారత అనే అంశంపై వివరించారు. మహీళల హక్కులపై స్థవతి ఒక్కరూ అవగాహన కలిగి ఉండాలన్నారు. సమావేశంలో న్యాడెంట్ అఫైర్స్ డీన్ డాకర్ ఎం జ్వారి, ఆసోసియేషన్ డీన్ డాక్టర్ కె రవీందనాథ్, డాక్టర్ శుభాకరరాజు, డాకర్ కె (శీనివాసులు, కో ఆరినేటర్ జి శివారెడి తదితరులు పాలొన్నారు.

**පරයුණ්ති** Sat. 04 February 2017 epaper andhrajyothy.com//c/16593309

# విద్వతోనే మహిళాభివృద్ధి సాధ్యం

తాడేపల్లి, న్యూస్ట్ మేటి సమాజంలో మహిళ విద్యావంతురాలైతేనే మహిళాభివృద్ధి సాధ్యపడుతుందని కేఎల్ విశ్వవిద్యాలయం బయోటెక్నాలజీ విభాగం ఆచార్యులు కే,శ్రీనివాస్ అన్నారు. తాడేపల్లి మండలం వడ్డేశ్వరం వద్ద ఉన్న కేఎల్యూలో మహిళా ఆర్థికాభివృద్ధిపై రెడ్క్రాస్, జాతీయ సేవా పథకం కార్యకర్తలు శుక్రవారం మహిళాశక్తి సాధికారత అంశంపై సదస్సు నిర్వహిం చారు. విద్య ప్రాధాన్యం గుర్తించి మహిళలను విద్యావంతులుగా తీర్చిదిద్దేందుకు ప్రతిఒక్కరూ కృషి చేయాలని కోరారు. విద్యావంతులైతేనే మహిళలు తమ హక్కులు సాధిస్తారని చెప్పారు. ఆచార్యులు జ్యోతి, రవీంద్రనాథ్, శుభకర్రాజు, శ్రీనివాసులు, శివారెడ్డి తదితరులు పాల్గొన్నారు.

# విద్యతోనే అభివృద్ధి సాధ్యం

వదేశ్వరం(తాదేపల్లి రూరల్): బ్రతి మహిళ విద్యా వంతురాలైతేనే మహిళాభివృద్ధి సాధ్యమవుతుందని కేఎల్ యూనిపర్సిటీ బయో టెక్సాలజీ విభాగానికి చెందిన యూత్ రెడ్ క్రాస్ స్మాపెటీ, ఎన్ఎస్ఎస్ వలంటీర్లు విద్యార్థినులకు సూచించారు. భారత రాజ్యాంగంలో మహిళల స్వేచ్చకు నిర్దేశించబడిన హక్కులను తెలుసుకుంటే నిర్వయంగా జీవించవచ్చ న్నారు. 'మహిళ శక్తి - సాధికారత' అంశంపై కె.శ్రీనివాసులు, యూత్ రెడ్ క్రాస్ కేఎల్యూ సెక్ర వలంటీర్లు విద్యార్థినులకు తెలిపారు. స్మాడెంట్స్ట్ టరీ డాక్టర్ ఆర్ శుభకరరాజు, కోఆర్తినేటర్ జి.శివా ఆఫైర్స్ డీన్ డాక్టర్ ఎం జ్యోతి, అసోసియేట్ డీన్ రెడ్డి, ఎకిలీషియా తదితరులు పాల్గొన్నారు.



డాక్టర్ కె రవీంద్రనాథ్, బీటీ హెచ్వోడీ డాక్టర్

Sat, 04 February 2017 epaper.sakshi.com//c/16593094

# CAMPAIGN FOR CASHLESS TRANCTIONS FOLLOWUP

CAMPAIGN FOR CASHLESS TRANCTIONS FOLLOWUP in Kunchanapalli village on 07/02/2017 February 2017. The Youth Red CROSS and NSS Volunteers have explained how to make cashless through normal mobile phones and smart phones, and created awareness to make digital transactions. And, explained the pro's of using and the digital money instead of liquid money, shopping's and marketing's to the village people and shops of Kunchanapalli.

# ත්රයා රත්තයා පාතමේන් මාතා නම් නිර්ත

తాడేపల్లి, ఫిబ్రవరి 7 (కెఎన్ఎన్) : స్టాన్లత కాలంలో నగదురహేత లావాలేవీలను నిర్వహిం చడం తాతా నుందత రంగా మారాయని కెఎల్ ಯಾಧಿನಕ್ಕಿಟೆ ಐಡಿಸಿಪಿ క్సాలజీ కి రెందన యూ స్ రెడ్ జ్రాన్, ఎన్ఎస్ఎస్ వాలంటీర్లు స్థుజలకు వివ రిందారు. మంగళవారం కుంచనపల్లి బ్రామంలోని ప్రజలకు నగడురహీత రావాదేవీలపై చాలం



స్వానికులకులభగాహనకర్కిస్తుక్కకేంల్ యూనికర్నిటీ పెర్కార్యులు

టీర్లు క్షితస్థాయిలో అవగాహన కర్పెందారు. స్మార్ట్ ఫోస్ లేదా సాధారం సిల్ ఫోనట్లో కూడా నులువుగా నిర్వ హించవర్సని, ఏపిడంగా నగడు రహీత లావాదేవీలను నిర్వహించాల అనే విషయాలను వాలంటీర్లు ఇంటింటికీ తిరిగి బ్రజులకు తెలియణేశారు. సెల్ ఫోన్ వేతలో ఉంది. ఇంట్లోనే కూర్చుని చిద్యుత్ కుల్, ఇంటి పన్ను, జన్ను, కైలు, విమానం టికెట్లు, హోటల్ రూమ్ బుకింగ్, పాపింగ్ మొదలైనవి. నులభంగా దేవకోవర్సన్నారు. ఎటిఎం కార్లు ద్వారా ఎలా పోపింగ్ నేయాలి, దాన్ని ఎలా ఉపయోగించాలనే దానిపై వివరించారు. స్వేహింటే అఫైర్స్ డేన్ డా. ఎం. జ్యోతి, ఆపోపియట్ డేన్ డా. ఓరమేంద్రవాత్, బయోటెక్నాలకే హెస్.ఓ.డి ద్యార్ కె.శ్రీసవాసులు, హాట్ క్లబ్ జన్డ్ పార్ట్ కార్ట్ కుల్లకర్ రాజు, యూత్ రెడ్ గ్రాస్ కో-ఆర్టినేటర్ జి.శివారెడ్డి, ఎస్ఎస్ఎస్ ప్రాణం కో-ఆర్గినేటర్ కె.శ్రీపథిరాయ్ తదితరులు వాలంటీర్లను అభినందిందారు.

ම්ප්රිත් Wed, 68 February 2017 epaper prabhanews.com//c/16781989

### లావాదేవీల పై అవగాహన ప్రజాశక్తి - తాదేపల్లి

మండలంలోని కుంచనపల్లి గామంలో కెఎల్ యూనివర్నిటీ బయోటెక్సాలజీకి చెందిన యూత్ రెడ్డ్ ఎన్ఎస్ఎస్ వాలంటీర్లు నగదు రహీత లావాదేవీలపై ప్రజలకు ఆవగాహన కర్పించారు. మంగళవారం గ్రామంలోని గ్రామ పంచాయతీ కార్యాలయం నమీపంలో నిర్వహించిన ఈ కార్మకమంలో జ్రేతస్వాయిలో అవగాహన కర్పించడానికి స్మార్ట్ఫ్ ఫోన్, సాధారణ సెల్ఫోన్ల ద్వారా కూడా లావాడేవీలు ఏవిధంగా నిర్వహించవచ్చో వివరించారు. సెల్ఫోన్ చేతిలో ఉంటే ఇంట్లో కూర్చొని విద్యుత్ బిల్లమొదలు కొని ఇంటి వన్నులతోపాటు బస్సు, రైలు, విమాన టిక్కెట్ల అన్ని నులభంగా బుక్ చేసుకోవచ్చన్నారు. ఎటిఎం కార్య ద్వారా ఎలా షాపింగ్ చేయాలో వివరించారు. ఈ కార్యక్రమంలో స్వాడెంట్ అఫైర్స్ డీన్ డాక్టర్ ఎం.జ్యోతి అసోసియేట్ డీన్ డాక్టర్ కె.రవీంద్రనాథ, బీటి హెచ్ఓడి డాక్టర్ కె.శ్రీనివాసులు, హావీక్లవ్ ఇస్ఛార్జ్ డాక్టర్ ఆర్.సుధాకర్రాజు, యూత్ రెడ్ కోఆర్తినేటర్ జి.శివారెడ్డి, ఎన్ఎస్ఎస్ ప్రోగ్రామ్ కోఆర్డినేటర్ కె.శ్రీపతిరాయ్ పాల్గొన్నారు.

# 'నగదు రహిత లావాదేవీలు సులభతరం'

కుంచనపల్లి (తాడేపల్లి): బ్రస్తుత కాలంలో నగదు రహిత లావాదేవీలు నిర్వహించడం చాలా నులభతరంగా మారిందని కేఎల్ యూనివర్గిట్ బయోటెక్సాలజీకి చెందిన యాత్, రెడ్డ్రాస్, ఎన్ఎస్ఎస్ వలంటీర్లు స్థాజలకు వివరించారు. మంగ ళవారం కుంచనపల్లి గ్రామంలో ప్రజలకు నగడు రహిత లావా డేవీలపై వారు క్షేతస్వాయిలో ఆవగాహన కర్మించారు. స్పార్ఫోన్ లేదా సాధారణ ఫోన్లతో కూడా నగడు రహిత లావా డేవీలు ఎలా నిర్వహించవచ్చో, ఇంటింటికీ తిరిగి తెలియజేశారు. ఏటీఎంకారు ద్వారా ఎలా పాపింగ్ రేయాలో, ఎలా వాదాలో ఆన్న విషయాలను వివరించారు. ఇంటివన్ను, విద్యుత్ బిల్లు, బస్సు రైలు, విమానం టికెట్ల ఋకింగ్ తదితర అంశాలపై గ్రామనులకు అవగాహన కర్పించారు. కార్మకమంలో స్వాడెంట్స్ అఫైర్స్ డీన్ డాకర్ ఎం.జ్వారి, ఆపోసియేట్ డీన్ రవీంద్రనార్, బీటీహెచ్వోడీ దాక్షర్ కెత్రీనావాసులు, హాబీ క్రబ్ ఇన్రార్డ్ డాక్టర్ ఆర్.సుభాకరరాజు, యూత్ రెడ్జూస్ కో-ఆరినే టర్ జెళివారెడ్డి, ఎన్ఎస్ఎస్ బ్లోగ్రాం కో-ఆర్తినేటర్ కె.శీపతి రాయ్ తదితరులు వలంటీరును ఆభీనందించారు

පරතිස්තිම Wed, 68 February 2017 opaper.andhrajyothy.com//c/16689617



# MEDICAL CAMP

Medical Camp was conducted with a team of 1 doctor and K L U Youth Red Cross and Department of biotechnology NSS Volunteers from K L University. Total of 900 Villagers have participated in the camp and health checkup was done. Medicines were distributed for free of cost. This event was inaugurated by RAYAPATI SAMBA SIVA RAO; PARLIAMENT MEMBER in Narasaraopet, Guntur District, Dr. V Prasad, Advisor Government of Andhrapradesh and President of K B Palem. Sri RAYAPATI SAMBA SIVA RAO, PARLIAMENT MEMBER appreciated our university activities like Youth Red Cross and NSS Activities etc.



# విద్యార్థులు సేవా దృక్వథం అలవర్సుకోవాలి

వడ్డేశ్వరం (తాడేపల్లి రూరల్) : సామాజిక సేవా దృక్సభం అలవర్సుకోవాలని ఆమెరికన్ యూత్ రెడ్ ర్రాస్ స్టాపైటీ సంహాదారు. ఆసోసియేట్ ప్రాఫెసర్ దాక్రర్ శివకుమార్ కొల్లూరి విద్యార్భలకు సూచిందారు. 'యూత్ రెడ్ డ్రాస్ డే'ను పురస్సరించు కుని కుథవారం కేఎల్ యూనివర్సిటీలో జరిగిన కార్యత్రమానికి ఆయన హాజరయ్యారు. యూత్ రెడ్ క్రాస్ ద్వారా విద్యార్శులు ఏ విధమైన సేవా కార్యక్రమాలు చేయాలనే విష యంపై శివకుమార్ పవర్ పాయింట్ ప్రజెంటేషన్ ద్వారా వివరించారు. కార్యక్రమంలో స్వాడెంట్ శ్రీనివాసులు, బి పార్మసీ ప్రిన్సిపల్ డాక్టర్ జి.రక్ష ఆస్టర్స్ డీన్ దాక్టర్ ఎం జ్యాక్, ఆసోసియేట్ డీన్ చర్తి, యూత్ రెడ్ డ్రాస్ కోఆర్టిటీటర్ శివారెడ్డి, హాపీ డాక్టర్ రవీంద్రనాథ్, బి.టి హెచ్చోడి డాక్టర్ కె క్లబ్స్ జనీరార్థి డాక్టర్ శుభాకర్వాల పాల్గొన్నారు



శ్రీనివానులు, బి పార్మనీ మైన్మిపల్ దాక్షర్ జి.దక్ర

# **NSS ACTIVITY ON 17/02/2017**

# YOUTH RED CORSS DAY

Youth Red Cross day conducted in Department of Biotechnology, K L University Y R C and NSS Cell on 17/02/2017. Around 180 Volunteers and Faculty Incharges participated in the programme. Dr. Siva Kumar Kolluri, Advisor, American Youth Red Cross Society and Dr.K Srinivasulu, Head of the Department, Biotechnology, explained significances of Youth Red Cross Society (Social Welfare) in current trends and Mr. G Siva Reddy, Coordinator of Youth Red Cross, deliver a valuable speech on YRC in current situations and volunteers are also participated in the programme.

# **PLACEMENTS: Placement Activity In The University DEPARTMENT LEVEL ACTIVITIES:**

**Engineering, Klubs, Hotel Management, Commerce, Cam Conferences** 

# WORKSHOPS/SEMINARS / GUEST LECTURES

MOLECULAR MODELING. COMPUTER-AIDED DRUG DESIGN Faculty: M S Ekkleshia sesham

**Department: Biotechnology** 

Structure-based drug discovery is central to the efficient development of therapeutic agents and to the understanding of metabolic processes. The traditional way of drug discovery is the experimental screening of large libraries of chemicals against a biological target (high-throughput screening or HTS) for identifying new lead compounds. The application of rational. structure-based drug design is proven to be more efficient than the traditional way of drug discovery since it aims to understand





the molecular basis of a disease and utilizes the knowledge of the three-dimensional (3D) structure of the biological target in the process. State of the art structure-based drug design methods include virtual screening and de novo drug design; these serve as an efficient, alternative approach to HTS. By using computational methods and the 3D structural information of the protein target, we are now able to investigate the detailed underlying molecular and atomic interactions involved in ligand:protein interactions and thus interpret experimental results in detail. The use of computers in drug discovery bears the additional advantage of delivering new drug candidates more quickly and cost-efficiently. Computer-aided drug discovery has recently had important successes: new ligands have been predicted along with their receptor-bound structures and in several cases the achieved hit rates (ligands discovered per molecules tested) have been significantly greater than with experimental high-throughput screening.

# **ORIENTATION LECTURE ON CELL SIGNALING**

Faculty: C.S.Felice

**Department: Biotechnology** 

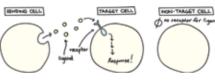
Date: 15-11-2016

Cells typically communicate using chemical signals. These chemical signals, which are proteins or other molecules produced by a sending cell, are often secreted from the cell and released into the extracellular space. There, they can float – like messages in a bottle – over to neighboring cells.

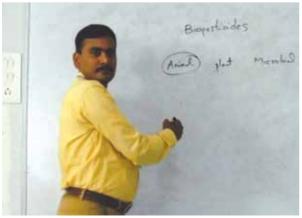


Target cell: this cell has a receptor that can bind the ligand. The ligand binds to the receptor and triggers a signaling cascade inside the cell, leading to a response. Nontarget cell: this cell does not have a receptor for the ligand (though it may have other kinds of receptors). The cell does not perceive the ligand and thus does not respond to it. Not all cells can "hear" a particular chemical message. In order to detect a signal





(that is, to be a target cell), a neighbor cell must have the right receptorfor that signal. When a signaling molecule binds to its receptor, it alters the shape or activity of the receptor, triggering a change inside of the cell. Signaling molecules are often called ligands, a general term for molecules that bind specifically to other molecules (such as receptors). The message carried by a ligand is often relayed through a chain of chemical messengers inside the cell. Ultimately, it leads to a change in the cell, such as alteration in the activity of a gene or even the induction of a whole process, such as cell division. Thus, the original intercellular (between-cells) signal is converted into an intracellular (within-cell) signal that triggers a response.



Topic : ORGANIC FARMING

Name : **Dr. Pinnamaneni Rajasekhar** 

Dated : **15.11.2016** 

"Organic agriculture is a production system that sustains the health of soils, ecosystems and people. It relies on ecological processes, biodiversity and cycles adapted to local conditions, rather than the use of inputs with adverse effects. Organic agriculture combines tradition, innovation and science to benefit the shared environment and promote fair relationships and a good quality of life for all involved..."

www.kluniversity.in



Organic farming methods combine scientific knowledge of ecology and modern technology with traditional farming practices based on naturally occurring biological processes. Organic farming methods are studied in the field of agroecology. While conventional agriculture uses synthetic pesticides and water-soluble synthetically purified fertilizers, organic farmers are restricted by regulations to using natural pesticides and fertilizers. An example of a natural pesticide is pyrethrin, which is found naturally in the Chrysanthemum flower. The principal methods of organic farming include crop rotation, green manures and compost, biological pest control, and mechanical cultivation. These measures use the natural environment to enhance agricultural productivity: legumes are planted to fix nitrogen into the soil, natural insect predators are encouraged, crops are rotated to confuse pests and renew soil, and natural materials such as potassium bicarbonate and mulches are used to control disease and weeds. Genetically modified seeds and animals are excluded.



Topic : **REGENERATIVE ANIMALS CHANGING** 

THE FACE OF MEDICINE.

Speaker : Dr. C Chandrasekhar

Date : 02/12/2016

Venue : **C511** 

# 1. Starfish Can Regrow Limbs

The cutest fish in the sea, and also the source of many fairytale fantasies, the starfish is perhaps one of the most regenerative animals out there. The starfish, like all other animals on this list, have the ability to regenerate all five of their limbs. Amazingly,

even if the starfish is brought down to one arm only, as long as the central nerve ring remains untouched, it will be able to regrow all five of its limbs and be good as new.

# 2. Sea Cucumbers Can Regenerate Everything

As mentioned above, the sea cucumber is member of the star fish family. However, where the star fish has a simplistic shape, the sea cucumber doesn't even look like an ordinary cucumber floating in the sea. No, these guys have leathery skin and a stretched body. These little guys can be found right on the sea floor throughout the globe. Many are even gathered for human consumption. As mentioned, the sea cucumber has an elongated body that can grow up to three feet long. So, what can it regenerate? Apparently, everything. If you cut a sea cucumber up in to pieces, each new piece will become a new sea cucumber. That is just like saying that their population could never decrease. Scientists are actively working on sea cucumbers, researching and doing their stuff in order to figure out whether the sea cucumber could help humans gain mutant-like powers.

# 3. Lizards Regrow Their Tails

You saw this coming. How many times have you hit a lizard off the wall of your house, only to have it run away, leaving its tail wiggling right there on the floor? In truth, the lizard's tail is a perfect defense mechanism. When attacked, the first thing that comes off is the tail. And the lizard's tail actually serves as a timely distraction for the predator while the lizard makes its escape. So, what happens when it does manage to escape? Well, lizards regrow their tails. While the process is comparatively slow; most are able to grow their tail back within a period of nine months.

### **WEBINARS - STUDENTS**

A webinar by Dr. Garry F Gordon from Gordon Research Institute and Longevity Plus, LLC, USA on 02-FEB-2017 was conducted in the C525 classroom for the benefit of second year B. Tech. students and scholars of the department. The webinar was entitled "Cancer is Curable Now". The session started with discussion on various types of cancers followed by detailed discussion on genetic and environmental factors which are involved in cancer and onset and progression. Many cancers can be cured these days. More than 7 out of 10 children are cured of cancer. Testicular cancer. Hodgkin's lymphoma, and many cases of leukaemia can all be cured in adults with current treatments. Most skin cancers are cured with surgery. And many cases of thyroid cancer andcancer of the larynx (voice box) are cured with radiotherapy.





Dr. Garry F Gordon from Gordon Research Institute and Longevity Plus, USA delivering webinar

Webinar also focussed on the current treatment for various types of cancer including chemotherapy, radiation therapy, Immunotherapy targeted therapy and hormone therapy. The webinar was very well received by the students and scholars of the department, as they listened with rapt attention and posed thought provoking questions in the end, to the course coordinator.

Students following the webinar with complete attention







# **INDUSTRIAL VISIT**

# INDUSTRIAL VISIT FLY-OVER(UNDER CONSTRUCTION) IN VIJAYAWADA NEAR PRAKASAM BARRIAGE (VIJ-HYD HIGH WAY)

All the first year M. Tech. CTM and structural engineering students of Department of Civil Engineering have visited fly over which is under construction near Sri Durga temple in Vijayawada on the bank of Krishna river. With the help of one of the SOMA construction design engineer Mr. Krishna Kanth all the students observed and learned many aspects like foundation details, reinforcement details, material they



ERECTION OF PRE-CAST GUDDERS

are using, equipment what they procured, new technique while constructing. First all the students visited the pre-cast plant of SOMA constructions later they visited the site to visit the live construction process. Duration of project is 1YEAR. Name of the contractor: SOMA CONSTRUCTIONS. Technique used in construction: PRE CAST CONSTRUCTION AND FOR THE CARRIAGE WAY SPINE AND WING METHOD. Type of soil: BLACK COTTON SILTY SOIL. Type of foundation: PILE FOUNDATION. They adopted pre cast construction and using high quality of machines and materials.

Machines they procured are 5t crane-1no, 20t crane-2no pre-cast plant, 50t cranes-1no, 75t cranes-1no, 150t cranes-2no (erecting of pre cast girders), 180t bore drilling equipment-2no on the site, 75t bore drilling equipment-5no. Total construction of fly over for carriage way is divides into 3 phases: 1)Foundation work, 2)Pre-cast slab work, 3)Bitumen road laying On the process of site visiting all the students first went to pre-cast plant. They all watch various parts of pre-cast process and saw various equipment like cranes, automatic bar bending machines, scaffolding work and curing techniques. Later they went to construction site and saw the process of erecting of precast girders, Piling work, reinforcement work and placing of baby wheels in reinforcement to maintain covering depth.

# INDUSTRIAL VISIT TO NEWLY CONSTRUCTED SECRETARIAT NEAR VELAGAPUDI, AMARAVATHI

All the M. Tech. First and second year students of Department of Civil Engineering have visited the newly constructed C.R.D. A buildings in Velagapudi. With the help of one of the C.R.D.A civil engineers named Mr. H. M. Reddy, all the students observed and learned many aspects like foundation details, fire safety and security systems, interiors and process of roofing, electrical fittings, centralized air condition systems and various parts of ministers cabins construction. Total number of blocks: 6. Name of the contractors:1) L&T CONSTRUCTIONS(4 BLOCKS), 2) SPCL(2 BLOCKS). Size of each block: 72Mx72m. Floor area of each block: 50,000Sft.



M.H REDDY GARU EXPLAINING ABOUT SECRETARIAT CONSTRUCTION

Total number of floors constructed: G+1(2). Designed number of floors: G+9(10). Span of each beam: 11m. Type of soil: BLACK COTTON SOIL.



# **GUEST LECTURES**

CONFERENCES ATTENDED INTERNATIONAL CONFERENCE ON TALL STRUCTURES, REDECON 2016, NOV 9TH – 12TH AT BENGALURU, KARNATAKA.



All our M.Tech (Construction Technology & Management, Structural Engineering) students attended an International conference organized by ACCE (I), REDECON 2016 on Tall Structures Evolution and Innovation from 9th -12th Nov, 2016 at Bengaluru. By attending this conference, 100+ of our students got a chance to interact with 30+ Construction Industry experts from USA, UAE and India who delivered talks on various topics such as Structural systems for tall buildings, High performance concrete for high rise buildings, SDI for high rise buildings, Geotechnical Challenges for design of high rise buildings, Internet of Things (IoT) - Best practices for Tall Structures.

Few experts shared their experiences about the challenges faced during the design and construction execution phases of marvel projects such as Burj Khalifa, Chenab Bridge, Petronas Towers, etc. Students were excited to meet Dr. M.S.Shetty, a pioneer in Civil Engineering and authored the most referred text book - Concrete Technology.

### **WORKSHOP CONDUCTED**

# EMERGING TRENDS IN CONSTRUCTION & STRUCTURAL DESIGN PRACTICES(ETCSDP-16) WORKSHOP

All the civil engineering M. Tech students from Construction Technology and Management, Structural engineering and many interested students from B. Tech final year from various colleges have participated in the two days national workshop on 19th and 20th December 2016, in association with ACCE(I), K.L. UNIVERSITY.

Day 1(19th Dec) started by the inauguration of KLU ACCE(I) student chapter by our beloved vice-chancellor, Dr. L.S.S.REDDY and the chairman of Association of Consulting Civil Engineers (India), Er. K. Siva Rama Prasad. Er. K. Sivarama Prasad is the



Inauguration of ACCE(I) KLU student chapter



www.kluniversitv.in

chairman of ACCE(I), Vijayawada chapter. He gave the presentation on "Skills Required for Civil Engineers". In his presentation he mainly discussed about the various skills required for civil engineers in addition to their technical skills and knowledge on various soft wares like Auto CAD, STAAD.Pro, Primavera. Dr. Ch.Hanumantha Rao is a professor and Dean(Quality) at K L University. discussed about the various types of new techniques in soil testing and its utilizations. He gave his presentation on geotechnical site investigation techniques. Dr. G. Apparao, professors at IIT madras educated the students on emerging trends in structural designing in non-seismic zones while Er.Yudhistirudu Gaddipati talked about automation in construction management and structural design. He mainly concentrated on robotics in construction and their developments.



Chief Guest Mr. Kasi Visweswara Rao (Chief Engineering, CRDA) Addressing the gathering

Day 2 (20th Dec) started with a lecture by Dr. Subrata Ghoshal , professor in Department of Civil Engineering at KL University, who gave presentation on Emerging Trends in Construction Equipment, and showed the various prototypes that he has prepared. Dr.K.N.Jha, professors, IIT Delhi gave the presentation on emerging trends in construction management system. He discussed the importance of construction managers in the projects and scope of management students in future. Dr. R.Pradep kumar, professor, IIT Hyderabad created awareness on earthquake resistance buildings and spoke on "emerging trends in structural design in seismic zones". Er. P. Surya Prakash, president, PSI and the managing director of Sree Vani constructions, mainly concentrated on precast structures, their advantages and dis-advantages. Dr.V.Ranga Rao, professor and head of the department of civil engineering, K L University gave a presentation on Green Buildings where he discussed about various criteria to be followed while constructing green buildings, certification consulting companies and their process of obtaining the certification and its importance.



January-April 2017



# **FACULTY PUBLICATIONS**

- 1."DESIGN OF WEB BASED DECISION SUPPORT SYSTEM MODEL STUDY OF VIJAYAWADA, A.P." International Journal of Civil Engineering and Technology (IJCIET)Volume 7, Issue 6, November–December 2016, pp. 514–522,ISSN Online: 0976-6316,D. Satish Chandra, SS.Asadi, M.V.S. Raju.
- 2. "CREATION OF WEB BASED DECISION SUPPORT INFORMATION SYSTEM FOR EVALUATION OF TOPOGRAPHIC CHARACTERISTICS USING REMOTE SENSING & GIS AND VISUAL BASIC PROGRAME" International Journal of Civil Engineering and Technology (IJCIET) Volume 7, Issue 6, November-December 2016, pp. 621–634, SSN Online: 0976-6316 G.S. Sarma, SS. Asadi, S. Lakshmi Narayana.
- 3. "IMPLEMENTATION OF LEAN METHODOLOGY IN INDIAN CONSTRUCTION" International Journal of Civil Engineering and Technology (IJCIET) Volume 7, Issue 6, November-December 2016, pp. 641–649, ISSN: 0976-6316, P.Abhiram, SS. Asadi, A.V.S. Prasad.
- 4. **AN INTEGRATED APPROACH FOR EVALUATION OF ENVIRONMENTAL IMPACT ASSESSMENT** A MODEL STUDY.International Journal of Civil Engineering and Technology (IJCIET)Volume 7, Issue 6, November-December 2016, pp. 650–659, ISSN: 0976-6316, Varun Teja T, SS. Asadi
- 5. "THE CRITICAL SUCCESS FACTORS AFFECTING THE PERFORMANCE OF CONSTRUCTION INDUSTRY" International Journal of Civil Engineering and Technology (IJCIET), Volume 7, Issue 6, November–December 2016, pp. 669–675, ISSN: 0976-6316, T. Anoop, SS. Asadi, A.V.S. Prasad.
- 6."A CRITICAL COMPARISON OF QUANTITYESTIMATION FOR GATED COMMUNITYCONSTRUCTION PROJECT USING TRADITIONALMETHOD VS PLAN SWIFT SOFTWARE: A CASE STUDY" International Journal of Civil Engineering and Technology (IJCIET)Volume 7, Issue 6, November-December 2016, pp. 707–713, Article ID: IJCIET\_07\_06\_078,ISSN: 0976-6316. Aditya Varma K.V, Manideep T, SS. Asadi
- 7. "THE EFFECT OF EARNED VALUE MANAGEMENT ON RISKASSESSMENT USING ANALYTICAL NETWORK PROCESS: A CASE STUDY" International Journal of Civil Engineering and Technology (IJCIET) Volume 7, Issue 6, November-December 2016, pp. 720–731, ISSN: 0976-6316, G. Pavan Kumar, SS. Asadi, A.V.S. Prasad.
- 8. "ASSESSMENT OF GROUNDWATER POLLUTION ALONG THIPPAGUNTA DRAIN IN PRASADAMPADU, VIJAYAWADA RURAL, KRISHNA DISTRICT, ANDHRA PRADESH" International Journal of Civil Engineering and Technology (IJCIET) Volume 7, Issue 6, November-December 2016, pp. 738–746, ISSN: 0976-6316, M. Sujatha, N. Rama Rao, T. Satyanarayana, SS. Asadi.
- 9. "EVALUATION OF ENTREPRENEURS CHALLENGESIN CONSTRUCTION INDUSTRY A MODEL STUDYUSING RISK- BASED APPROACH" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 29–36, ISSN: 0976-6316 IAEME Publication, M. Mahanth, V. Sreelakshmi, SS. Asadi.
- 10."A CRITICAL EVALUATION ON POZZOLONIC PROPERTIES OF SELECTED MATERIALS ANDTHEIR REPLACEMENT IN CEMENT" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 37–43, ISSN: 0976-6316, SS. Asadi, M.V.Raju, B.Harish kumar, P. Aswin Prakash, Dheeraj Mehta.
- 11. "STUDY ON SMART CITY TO TRANSFORM 23rd WARDOF VIJAYAWADA MUNICIPAL CORPORATION



- **TO SMART WARDS"** International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 238–244, ISSN: 0976-6316, N. Jagadeesh, T. Reshma.
- 12. "LOGISTICS CONTROL OVER MATERIALS OF METRO RAIL" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 257–262, ISSN: 0976-6316, MD Nawaz Khan, T Naga Seshu Babu.
- 13. **"EVALUATION OF PRECAST TECHNOLOGY ON PROJECT PROFITABILITY"** International Journal of Civil Engineering and Technology (IJCIET)Volume 8, Issue 1, January 2017, pp. 281–286, ISSN: 0976-6316,M. Madhu, K. Hemanth Raja.
- 14. "COST EFFICIENT ON PRECAST FOUNDATION WITH CAST IN-SITU FOUNDATION FOR MULTISTOREYED BUILDING" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 325–328, ISSN: 0976-6316, B. Raja Sekhara Reddy, K. Shyam Chamberlin.
- 15. "ISSUES RELATED TO SUBCONTRACTING PRACTICES IN CONSTRUCTION PROJECTS" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 363–369,ISSN: 0976-6316. K. Kowshik, K. Deepak.
- 16. **"FINANCIAL VIABILITY OF BOT ROADPROJECTS IN INDIA"** International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 382–389, ISSN Online: 0976-6316, T. Ravi Teja, B.G.Rahul.
- 17. "RELABILITY OF IMPLEMENTING PRIMAVERA P6 IN FAST-TRACK PLANNING OF RESIDENTIALBUILDING" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 245–256, ISSN: 0976-6316. Jannu Saibabu, SS. Asadi, S.S. Bhanu Prakash
- 18. "SOLIDWASTE MANAGEMENT THROUGH PUBLICPRIVATEPARTNERSHIP MODEL" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 263–272, ISSN: 0976-6316, Sesha Sai Ratnamala Bommareddy, SS. Asadi.
- 19. "OPTIMAL RESOURCES UTILIZATION IN CONSTRUCTIONINDUSTRY" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 273–280, ISSN: 0976-6316, J. RamaJogi, SS. Asadi.
- 20. "EVALUATION OF GEOTECHNICAL PROPERTIES OF POND ASH FOR ECONOMIC ALTERNATIVE CONSTRUCTION MATERIALS FOR FILLS" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 287–290, ISSN: 0976-6316, Mohammad Fariyaz Ahmed, SS. Asadi, S. Srikanth Reddy.
- 21. **"EVALUATION OF ENVIRONMENTAL IMPACTASSESSMENT ON INDUSTRIAL PROJECTS: A MODELSTUDY"** International Journal of Civil Engineering and Technology (IJCIET)Volume 8, Issue 1, January 2017, pp. 291–301, ISSN: 0976-6316. D.Kiran Kumar Reddy, SS. Asadi.
- 22. "EVALUATION OF FLOOD MANAGEMENT FOR KRISHNA RIVER BANK STRETCH OF ANDHRAPRADESH STATE" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 302–306, ISSN: 0976-6316, Ch. Nithin Kumar Reddy, SS. Asadi, A.V.S. Prasad.
- 23. "EFFICIENT COST MANAGEMENT OF MATERIALS IN CONVENTIONAL AND PRECAST CONSTRUCTION" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 307–311, ISSN: 0976-6316. Suma. Yarlagadda, SS. Asadi, S. S. Bhanu Prakash.
- 24."OPTIMAL PLANNING AND SCHEDULING OF HIGH RISE BUILDINGS"International Journal of Civil Engineering and Technology (IJCIET)Volume 8, Issue 1, January 2017, pp. 312–324, ISSN: 0976-6316, Ch. Chowdeswari, D. Satish Chandra, SS.Asadi.



- 25. "AN INTEGRATED MANAGEMENT AND MEASUREMENT OFCUSTOMER FEASIBLILTY IN CONSTRUCTION INDUSTRY" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 329–339, ISSN: 0976-6316, K. Krishna Chaitanya, SS. Asadi.
- 26. "ASSESEMENT ON FACTORS DECLINING LABOUR PRODUCTIVTY IN CONSTRUCTION PROJECTS" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 340–348, ISSN: 0976-6316, Achuth Kumar N.V, SS.Asadi
- 27. **"STUDY ON ENHANCEMENT OF HUMAN SAFETYPROTECTION FACTORS IN CONSTRUCTION INDUSTRY"** International Journal of Civil Engineering and Technology (IJCIET)Volume 8, Issue 1, January 2017, pp. 349–356,ISSN Online: 0976-6316, K.Sai Dinesh, SS. Asadi, S.S.Bhanu Prakash.
- 28."A CASE STUDY ON TIME AND COST DRIVENFACTORS OF COMMERCIAL COMPLEX BYUSING EVA (EARNED VALUE ANALYSIS) TOOL" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 357–362, ISSN: 0976-6316, Sai Murali Krishna Reddy. Raya, SS. Asadi, S.S Bhanu Prakash.
- 29."A MULTI-STAGE, MULTI CRITERIA APPROACHFOR SOLID WASTE DISPOSAL SITE DESIGN ANDMANAGEMENT: A MODEL STUDY" International Journal of Civil Engineering and Technology (IJCIET)Volume 8, Issue 1, January 2017, pp. 370–381, ISSN: 0976-6316. Bhavya Bhanu Sigirisetty, SS. Asadi, A.V.S.Prasad.
- 30. "FACTORS EFFECTING THE FAILURE ANALYSISOF CONSTRUCTION PROJECTS" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 390–396, ISSN: 0976-6316, Sk. Azeez ahamed, SS. Asadi.
- 31. **"INFLUENCE OF OPTIMAL COLUMN SPACING FOR G+11 STOREY RC MOMENT RESISTING FRAME"** International Journal of Civil Engineering and Technology (IJCIET)Volume 8, Issue 1, January 2017, pp. 397–408, ISSN: 0976-6316, G Sri Lakshmi, J D Chaitanya Kumar.
- 32."EFFECT OF CONCENTRATED ECCENTRIC LOADIN LONGITUDINAL DIRECTION OFRECTANGULAR PLATES ON ELASTIC FOUNDATION", International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 426–430, Article ID: IJCIET\_08\_01\_048 ISSN: 0976-6316. Sahithi. G, Ranga Rao.V.
- 33. "STRENGTH CHARACTERISTICS OF FLY ASH BASED GEOPOLYMER CONCRETE WITH 14MOLAR NAOH ACTIVATOR" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 431–437, ISSN: 0976-6316, Hymavathi G, Ranga Rao V.
- 34. "EXPERIMENTAL STUDY ON COIR FIBRE REINFORCED FLYASH BASED GEOPOLYMERCONCRETE WITH 12M MOLAR ACTIVATOR" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 438–443, Article ID: IJCIET\_08\_01\_050,ISSN: 0976-6316, H Teja Kiran Kumar, K Prasanthi.
- 35."ANALYSING THE SEISMIC BEHAVIOUR OF SET BACK BUILDING BY USING E-TABS" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 444–451, ISSN Online: 0976-6316, Hema Venkata Sekhar, T. Venkata Das.
- 36."AN EXPERIMENTAL STUDY ON PARTIAL REPLACEMENT OF CEMENT WITH BAGASSE ASH IN CONCRETE MIX" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 452–455, ISSN: 0976-6316, K. Kiran, I. Siva Kishore.
- 37. "STUDY ON BEHAVIOUR OF PRESTRESSED CONCRETE BRIDGE WITH & WITHOUT SOIL INTERACTION" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 456–463, ISSN: 0976-6316, Ramyasri.N, Rangarao.V.
- 38. "EXPERIMENTAL STUDY ON COIR FIBRE REINFORCED FLY ASH BASED GEOPOLYMER CONCRETE FOR



- **10M"** International Journal of Civil Engineering and Technology (IJCIET)Volume 8, Issue 1, January 2017, pp. 464–472, ISSN: 0976-6316, M. Keerthi, K. Prasanthi.
- 39. "STRENGTH AND DURABILITY STUDY OF GEOPOLYMER CONCRETE INCORPORATING METAKAOLIN AND GGBS WITH 10M ALKALI ACTIVATOR SOLUTION" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 473–487, ISSN: 0976-6316, M. Vijaya Bhargav, B. Sarath Chandra Kumar.
- 40. "STUDY ON LOSS OF CONTACT OF RECTANGULAR PLATES RESTING ON COHESIVE SOIL" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 488–497, ISSN Online: 0976-6316, Sai Sowmith N, Ch. Hanumantharao.
- 41. "EXPERIMENTAL STUDY ON STRENGTH AND DURABILITY PARAMETERS OF CONCRETE BY PARTIAL REPLACEMENT OF CEMENT WITH SODIUM POLYACRYLATE" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 498–503, ISSN Online: 0976-6316, V. Suresh, M. Suresh Babu, M. Achyutha Kumar Reddy.
- 42. "EXPERIMENTAL INVESTIGATION OF STRENGTH PARAMETERS OF CEMENT AND CONCRETE BY PARTIAL REPLACEMENT OF CEMENT WITH INDIAN CALCIUM BENTONITE" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 512–518, ISSN: 0976-6316, G. Vamsi Krishna Reddy, V. Ranga Rao, M. Achyutha Kumar Reddy.
- 43. "EXPERIMENTAL STUDY ON COIR FIBRE REINFORCED FLY ASH BASED GEOPOLYMERCONCRETE FOR 10M" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 464–472, ISSN Online: 0976-6316, M. Keerthi, K. Prasanthi.
- 44. "PET BOTTLE WASTE AS A SUPPLEMENT TO CONCRETE FINE AGGREGATE" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 558–568, ISSN :09766316, Mastan Vali N, SS. ASADI.
- 45. "EFFECT OF ACTIVATOR RATIO ON STRENGTH PROPERTIES OF GEOPOLYMER CONCRETE" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 559–564, ISSN Online: 0976-6316, P. Chamundeswari, V.Ranga Rao.
- 46."STUDY OF THE PROPERTIES OF METAKIOLINAND GGBS BASED GEOPOLYMER CONCRETE" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 565–574, ISSN: 0976-6316, P. Malleswara Rao, K. Hamantha Raja.
- 47. "EXPERIMENTAL STUDY ON BEHAVIOUR OF FLYASH BASED GEOPOLYMER CONCRETE" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 575–582, ISSN: 0976-6316, Shaik Mohammd Shahbuddin, V.Ranga Rao.
- 48. "EFFECT OF CHANGE OF STOREY DRIFT AND STOREY HEIGHT IN MULTI STOREY BUILDING WITH VARYING SEISMIC ZONES" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 583–590, ISSN: 0976-6316, SK Gousia Tehaseen, J D Chaitanya Kumar.
- 49. "EFFECT OF SHAPE OF TALL BUILDINGS SUBJECTED TO WIND LOADING" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 591–601, ISSN: 0976-6316. T.V.V.S. Murali Manohar, N. Jitendra Babu.
- 50. **"EXPERIMENTAL STUDIES ON PROPERTIES OF GEOPOLYMER CONCRETE WITH GGBS AND FLY ASH"** International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 602–609, ISSN: 0976-6316, V. Keerthy, Y. Himath Kumar.
- 51. "SEISMIC REACTION OF BUILDING FRAME UNDERVARIOUS ZONES CONSIDERING FLEXIBLE AND RIGID SUPPORTS" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 610–614, ISSN: 0976-6316, V Ratna Priya, N Jitendra Babu.

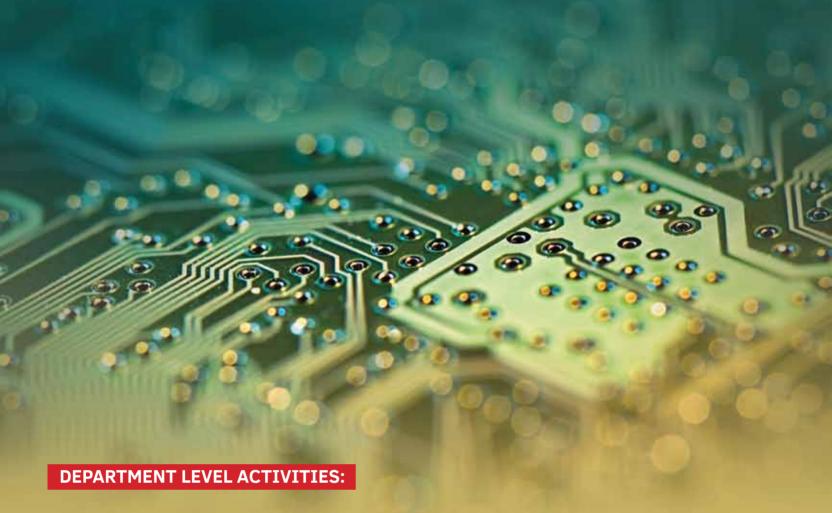


- 52. "COMPARATIVE STUDY ON REGULAR & IRREGULAR STRUCTURES USING EQUIVALENT STATIC AND RESPONSE SPECTRUM METHODS" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 615–622 ISSN: 0976-6316, V. Rajendra Kumar, Ranga Rao.V.
- 53."BEHAVIOR OF BUILDING FRAMES ON SOILS OF VARYING PLASTICITY INDEX" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 623–627, ISSN: 0976-6316. Sai Kumar V B Y, Hanumantharao Ch.
- 54. "SEISMIC RESPONSE OF PLANE FRAMES WITH EFFECT OF BAY SPACING AND NUMBER OF STORIES CONSIDERING SOIL-STRUCTURE INTERACTION" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp. 628–638, ISSN: 0976-6316, Y. Naga Satyesh, K.ShyamChamberlin.
- 55."SOIL INTERACTION STUDIES ON PRESTRESSED CONCRETE BRIDGE USING FINITE ELEMENTMETHOD" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 639–645, ISSN:0976-6316, Ramya. T, K. Shyam Chamberlin.
- 56. "DESIGN & ESTIMATIONOF ELECTRIC STEELTOWER" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp.646-652, ISSN: 0976-6316 N. Mahesh and V. Ranga Rao.
- 57. "DYNAMICANALYSISDESOFFICEBUILDINGBYUSINGSTRAP" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 653–661, ISSN: 0976-6316 B. Kiran Kumar, P. Venkata Sarath.
- 58. "COMPARISON OF THE EFTRAPEZOIDAL SHAPED SEFFICIENCY OF A STEEL AND R.C.C STRUCTURE" International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 1, January 2017, pp.662-669, ISSN: 0976-6316. Lalapeta Sudha, V. Ranga Rao.
- 59. "EFFECT OF SOIL INTE ON 3×3 FRAME EMBEDDED INMUINTERACTION MULTILAYERED SOIL" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp.670-675. ISSN: 0976-6316.G. Anuqna Sai, N. Jitendra Babu.
- 60. "TERRAIN CHARACTERISTICS EVALUATION USING GEO SPATIAL TECHNOLOGY: A MODEL STUDY FROM TELANGANA STATE, INDIA" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 685–694, ISSN: 0976-6316. K. Ravali, V. Bhargavi sai, SS. Asadi, M.V. Raju.
- 61."A REPORT ON PARTIALIN CONCRETE USING RISUBSTITUTE OFCEMENTRICE HUSK ASH," International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 712–716. ISSN: 0976-6316. Satish Babu B. Sunder Kumar P.
- 62. "STUDY ON THE PROPERTIES OF FLY ASH BASEDGEO POLYMER CONCRETE WITH 18 MOLAR NaOH ACTIVATOR" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 717–722, ISSN: 0976-6316. B. PRASANTHI, V. RANGA RAO.
- 63. **"A STUDY ON REPLACEME REPLACEMENT OF CEMENT WITH RICE HUSK ASH"** International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 723–727, ISSN: 0976-6316. Ch. Eka Sai Kumar, V. Raju.
- 64."STUDY ON BEHAVIOR OFF LYASH BASED GEOPOLYALKALI ACTIVATED GEOPOLYMER CONCRETE" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 728–733, ISSN: 0976-6316 CH. HEMA SINDHUSHA, V. RANGA RAO.
- 65. **"STUDY ON BOX CULVERTSOIL INTERACTION"** International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 734–738, ISSN: 0976-6316, I. Siva Rama Krishna, Ch. Hanumantha Rao.



- 66. "NONLINEAR STATIC ANAUSING ISOLATED BEARIANALYSIS OF RC BUILDINGBEARINGS WITH DIFFERENTHILL SLOPES" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 739–747, ISSN: 0976-6316, K. P. R. K. Sai Kumar, P. Sunder Kumar.
- 67. "COMPARISON OF VERTICAL SETTLEMENT IN AMULTISTOREYED BUILDINGIN IN DIFFERENTFOUNDATIONS OF VARIOUS SOAL US SOILS" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 748–755, ISSN: 0976-6316, K. HEMALATHA REDDY, K. SAI KALA
- 68. "STUDY OF SUITABLE FOUNDATION IN SEISMIC ZONE III CONSIDERING SSI" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 756–763, ISSN: 0976-6316, M. MANJARI, CH. HANUMANTHA RAO.
- 69. "ANALYSIS OF MULTI STOREY BUILDING WITH PRE-CAST LOAD BEARING WALLS WITH ANDWITHOUT OPENINGS" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 764–780, ISSN: 0976-6316, M. HARISH, J. D. CHAITANYA KUMAR.
- 70. "EFFECT OF BAY SPACING AND NUMBER OF STORIES ON PLANE FRAMEBUILDINGS CONSIDERING SOIL STRUCTURE INTERACTION" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 803–810, ISSN: 0976-6316, M. Anil Kumar, CH. HANUMANTHA RAO.
- 71. "STATIC LINEAR AND NO NON LINEAR (PUSHOVER) ANALYSIS OF RC BUILDING ON SLOPING GROUNDS ON MEDIUM SOILS IN DIFFERENT ZONES" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 811–820, ISSN: 0976-6316, N.V. Mohanakrishnam, CH. HANUMANTHA RAO.
- 72. **"EFFECT OF BAGAGSE ASH ON PROPERTIES OF CONCRETE USED AS PARTIAL REPLACEMNT FOR CEMENT"** International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 821–825, ISSN: 0976-6316, T. Gopi, T. N. Seshu babu.
- 73. "STUDY ON THE BEHAVIOUR OF FLY ASH BASED GEO POLYMER CONCRETE WITH 20MOLAR NAOH ACTIVATOR" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 826–833, ISSN: 0976-6316, T.NARENDRA, N.SRUJANA.
- 74. "STRENGTH PROPERTIES OF FLYASH BASED GEOPOLYMER CONCRETE" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 834–840, ISSN: 0976-6316, V.Sowjanya, N. Srujana.
- 75. "SOIL STRUCTURE INTERACTION STUDY ON PLANE BUILDING FRAME SUPPORTED ON PILE GROUP EMBEDDED IN COHESIVE SOIL" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 841–846, ISSN: 0976-6316, Lakshmi Pujitha V, CH. Hanumantha Rao.
- 76."STUDY ON BEHAVIOUR OF PARTIAL REPLACEMENT OF WITH SUGARCANE BAGASSE ASH FOR HIGH STRENGTH CONCRETE MIX" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 847–851, ISSN: 0976-6316, K. Akhilesh Reddy, I. Siva Kishore.
- 77. "STUDY ON SEISMIC EFFECT OF HIGH RISE BUILDING SHEAR WALL/ WALL WITHOUT SHEAR" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 1, January 2017, pp. 852–862, ISSN: 0976-6316, K Venkatesh, T. Venkatdas.





# **GUEST LECTURES:**

S.No	Dept.	Name of the Guest Faculty	Date &Time	On Topic	Beneficiaries
1	CSE	Dr. Raj Kumar Buyya, Professor & Director , Cloud Computing and Distributed Systems, University of Melbourne, Australia	24-03-2017 & 10:00am	FOG Computing & Internet of Things(IoT)	Faculty

# **FACULTY DEVELOPMENT PROGRAM**

S.No	Dept.	Name of the Guest Faculty	Venue	Date &Time	On Topic
1	CSE	<b>Prof. Rama Patnaik</b> , ASC,KLU	Rose Hall	27th Feb. 2017 to 3rd March 2017 (5 Days)	Faculty En enhhancement Skills

# **PROFESSIONAL SOCIETY ACTIVITIES**

To be added

S. No	Dept.	Details of the Activity	Conducted on
1	CSE	Computer Society of India Day. Key Note Speakers 1.Dr.V.Srikanth 2.Dr.K.Thirupathi Rao 3. Dr.V.Chandra Prakash 4. Dr.G.Ramakrishna 5.Dr.A.V.Praveen Krishna	6th March, 2017 from 4:00 PM to 5:00 PM at C407.



The Department of CSE is celebrated Computer Society of India Day on March 6th 2017. During the celebration, our beloved HOD Dr.V.Srikanth, Faculty members are presented in that function. The CSI Day Celebration began with speech given by Chairman Dr.K.Thirupathi Rao and History of CSI and also explained in detail about the benefits and advantages about CSI student chapter as well as institution membership. At 5.00 pm, vote of thanks given by Mr.A.V.Praveen Krishna

#### STUDENT ASSOCIATION ACTIVITIES

Department of Computer Science & Engineering is organized a National Level Coding Festival "IGNITE-17" on 1st and 2nd March 2017, in Peacock Hall, as detailed below:

#### **COMPETITIONS IN CODING ARE:**

- 1. # include
- 2. LINUX MASTER
- 3. GOOGLING GENIUS
- 4. BLIND CODING
- STOCK TRADING
- STREET CODING
- CYBER TREASURE HUNT
- 8. LAN GAMING
- 9. CAPTURE THE FLAW

#### **WORKSHOPS ON:**

- 1. WEB DESIGNING
- 2. VIRTUAL REALITY
- 3. MIT

SI. No	Dept.	Name of the Faculty	Details of Honours	Venue and Issuing Authority
1	CSE	Dr.T.Pavan Kumar	Chapter Patron Award	Computer Society of India, Award Function,Coimbatore on 23rd to 25th January,2017
2	CSE	Dr.M.S.R.Prasad	Significant Contribution Award	Computer Society of India, Award Function,Coimbatore on 23rd to 25th January,2017
3	CSE	Dr.J.Sasi Bhanu	Active Participation Award	Computer Society of India, Award Function,Coimbatore on 23rd to 25th January,2017
4	CSE	Mr.M.Srinivas	Active Participation Award	Computer Society of India, Award Function,Coimbatore on 23rd to 25th January,2017
5	CSE	Mr.A.V.Praveen Krishna	Longest Continuous SBC Award	Computer Society of India, Award Function,Coimbatore on 23rd to 25th January,2017



# STUDENT ACHIEVEMENTS

Sno Student Name	ID no	Year	Event	Level	Place	Date & Venue
1 E.Sai Keerthi	14003262	III	Throw Ball	state	I	APSIECT-2017 AP State Inter College Tournament 2016-17 Jan 5th and 6th held at K L University.
2 K.G.Mounica	14003384	III	Throw Ball	state	I	APSIECT-2017 AP State Inter Engg.College Tournament 2016-17 Jan 5th and 6th held at K L University.
3 G.Sushma Chowdary	150030263	II	Throw Ball	state	I	APSIECT-2017 AP State Inter Engg.College Tournament 2016- 17 Jan 5th held at K L University.
4 P.Reshitha	160031196	I	Throw Ball	state	I	APSIECT-2017 AP State Inter Engineering College Tournament 2016-17 Jan 5th and 6th held at K L University.
5 S.Tejaswi	160031312	I	Throw Ball	state	I	APSIECT-2017 AP State Inter Engineering College Tournament 2016-17 Jan5th and 6th held at K L University.
6 S.Srikari	160031305	I	Power Lifting	State	I	AP state power lifting champion ship held at BED training college Rajamendry
7 K.Sri Harsha	13003334	IV	Badminton	District	III	Drmc Stadium Vijayawada on 07-02-2017
8 M.Bhargav	160030902	I	Volleyball(men)	National	I	Gudlavalleru Engineering College GECFEST-2K17 at Seshadri Rao knowledge village, Gudlavalleru, Krishna Dt. A.P from 12 -02-2017 to 14-02-2017.
9 M.Krishna	150030550	II	Volleyball(men)	National	I	Gudlavalleru Engineering College GECFEST-2K17 at SeshadriRao knowledge village, Gudlavalleru, Krishna Dt. A.P from 12 -02-2017 to 14-02-2017.
10 K.Sri Sravya	14003731	III V	olleyball(Womer	n)National	II	Gudlavalleru Engineering College GECFEST-2K17 at Seshadri Rao knowledge village, Gudlavalleru, Krishna Dt. A.P from 12 -02-2017 to 14-02-2017.
11 P.Anupama	150030740	II V	olleyball(Womer	n)National	II	Gudlavalleru Engineering College GECFEST-2K17 at SeshadriRao knowledge village, Gudlavalleru, Krishna Dt. A.P from 12 -02-2017 to 14-02-2017.
12 V.Charishma	150030985	II V	olleyball(Womer	n)National	II	Gudlavalleru Engineering College GECFEST-2K17 at SeshadriRao knowledge village, Gudlavalleru, Krishna Dt. A.P from 12 -02-2017 to 14-02-2017.



Sno	Student Name	ID no	Year	Event	Level	Place	Date & Venue
13	V. Jyothi Surekha	13007288	IV	Archery	All india Inter University	3 Gold Medals Compound round	All India Inter University Archery Tournament, Held at Kirshna University Machlipatnam From 15th to 19 Feb 2017
14	M.bhargav	160030902	I	Volleyball (Men)	National level	I	VALIANT National level student technical symposium. To be held at Vishnu Institute of Technology Bhimavaram. A.P from 22-02-17 to 23-02-17
15	K.Sri Sravya	14003731	III	Volleyball (Women)	National level	I	VALIANT National level student technical sympo sium. To be held at Vishnu Insti tute of Technology Bhimavaram. A.P from 22-02-17 to 23-02-17
16	P.Rishitha	160031196	I	Volleyball (Women)	National level	I	VALIANT National level student technical sympo sium. To be held at Vishnu Institute of Technology Bhimavaram. A.P from 22-02-17 to 23-02-17
17	K.Gowthami	14003062	III	Volleyball (Women)	National level	I	VALIANT National level student technical sympo sium. To be held at Vishnu Institute of Technology Bhimavaram. A.P from 22-02-17 to 23-02-17
18	P.Anupama	150030740	II	Volleyball (Women)	National level	I	VALIANT National level student technical symposium. To be held at Vishnu Institute of Technology Bhimavaram. A.P from 22-02-17 to 23-02-17
19	V.Charishma	150030985	II	Volleyball (Women)	National level	I	VALIANT National level student technical sympo sium. To be held at Vishnu Insti tute of Technology Bhimavaram. A.P from 22-02-17 to 23-02-17
20	K. Sree Harsha	13003334	IV	Badminton	National Level	I	VALIANT National level student technical symposium. To be held at Vishnu Institute of Technology Bhimavaram. A.P from 22-02-17 to 23-02-17
21	M.Bhargav	160030902	I	Volleyball (Men)	National Level	II	KLU TROPHY 2K17 a National Level Fest from 27th to 1st march 2017 K L University
22	P.Rishitha	160031196	I	Volleyball (Women)	National Level	III	KLU TROPHY 2K17 a National Level Fest from 27th to 1st march 2017 K L University
23	K.Gowthami	14003062	III	Volleyball (Women)	National Level	III	KLU TROPHY 2K17 a National Level Fest from 27th to 1st march 2017 K L University



Sno	Student Name	ID no	Year	Event	Level	Place	Date & Venue
24	P.Anupama	150030740	II	Volleyball (Women)	National Level	III	KLU TROPHY 2K17 a National Level Fest from 27th to 1st march 2017 K L University
25	V.Charishma	150030985	II	Volleyball (Women)	National Level	III	KLU TROPHY 2K17 a National Level Fest from 27th to 1st march 2017 K L University
26	M.Jai Sai	150030536	II	Handball (Men)	National Level	II	KLU TROPHY 2K17 a National Level Fest from 27th to 1st march 2017 K L University
27	M.Mallika	160030813	I	Badminton (D) (Women)	National Level	III	KLU TROPHY 2K17 a National Level Fest from 27th to 1st march 2017 K L University
28	M. Teja Suresh	160030857	I	Chess	National Level	IV	KLU TROPHY 2K17 a National Level Fest from 27th to 1st march 2017 K L University
29	K. Sai Arvind	150030410	II	Chess	National Level	VI	KLU TROPHY 2K17 a National Level Fest from 27th to 1st march 2017 K L University
30	A.Anil Kumar	150030067	II	Chess	National Level	IX	KLU TROPHY 2K17 a National Level Fest from 27th to 1st march 2017 K L University
31	Nd.Hareesh	160030965	I	Kabbadi Men	National Level	II	KLU TROPHY 2K17 a National Level Fest from 27th to 1st march 2017 K L University

# STUDENT'S EXTERNAL EVENT PARTICIPATION

S.No	Reg.No	Name of the Student	Event Name	Place	College Name	Date	Branch
1	14003170	M.Navya	Paper	Vijayawada Presentation	VR Siddharth Engg. college	2/2/17 -3/2/17	CSE
2	14003297	V.Tejaswi	Paper	Vijayawada Presentation	VR Siddharth Engg. college	2/2/17 -3/2/17	CSE
3	14003569	Punam Priya Pingua	Paper Presentation	Hyderabad	BITS	17/2/17 -18/2/17	CSE
4	14003067	V.Manendra Kumar	Cultural Fest	Jamshadpur	NIT	10/2/17 -12/2/17	CSE
5	14003276	P.Harshitha	Workshop	Coimbatore	Amrita Amrita School of Engg	2/3/17- -4/3/17	CSE
6	14003213	A .Krishna Priya	Workshop	Coimbatore	Amrita School of Engg	2/3/17 -4/3/17	CSE
7	14003512	N.Ramya	Workshop	Coimbatore	Amrita School of Engg	2/3/17- -4/3/17	CSE
8	14003564	Ch.Ujwala Pavani	Workshop	Coimbatore	Amrita School of Engg	2/3/17- -4/3/17	CSE
9	14003770	Ch.Lakshmi Himaja	Workshop	Coimbatore	Amrita School of Engg	2/3/17- -4/3/17	CSE



### NSS / NCC / Social Services / CEA Activities

Details of Social Service work Conducted on CSE Awareness of Importance of Girls Education 28th March, 2017 from 9:00 am to 1:30 pm at mallempudi, Guntur District.

#### Webinars - Faculty

The following are the list of IUCEE Webinars Participated by KLUniversity Faculty & Students from Jan'2017 to March'2017:

S. No.	Webinar Topic	Date & Time	Resource Person	Remarks
1	Block Based Motion Estimation Algorithms for Video Coding	07-02-2017 3.30 PM to 4.30	PMDr. A.V. Paramkusam, HOD, ECE Department, MLR Institute of Technology, Hyderabad.	https://attendee.gotowebinar. com/register/ 1101596681973042435
2	Hidden treasures in Big Data	15-02-2017, 2.00 PM to 3.00 PM	Dr.E.Laxmi Lydia, Assocate Professor, Vignan Institute of Information Technology, Visakhapatnam, AP.	https://attendee.gotowebinar.com /register/ 3511309455575192067
3	An Effective Way to Improve Problem Solving Skill using TPS, T24S and T21S: A Comparative Study	09-03-2017, 3.30 PM to 4.30 PM	Sunita M Dol , Computer Science & Engineering Department, Walchand Institute of Technology, Solapur.	https://attendee.gotowebinar com/register/ 2746273662955666691

#### PH.D. AWARDED

Sl.No	Department	Name of the Faculty	Awarded on	University
1	CSE	Dr.C.Subbalakshmi	17 .01.2017	KLU

#### PH.D. PRETALK/SYNOPSIS SUBMITTED

SI.No	Dept.	Name of the Faculty	Submitted on	Submitted to
1	CSE	Mr.T.Gunasekhar	23-3-2017	KLU
2	CSE	Ms.P.Vidyulatha	23-3-2017	KLU



S.No	Faculty Name	Title	Journal	ISSN	Vol	Indexing
1	Anusha M, Dr. Srikanth Vemuru	Renovating Health care and medical Remote services through cognitive wireless neworks	International Journal of Pharmacy & Technology- IJPT	0975 -766X	8	SCOPUS
2	Anusha M, Dr.Srikanth Vemuru	Energy efficient mac protocol in cognitive radio network's	International Journal of Pharmacy & Technology-IJPT	0975 -766X	8	SCOPUS
3	K.Karthik Anusha M A Vijay Kumar D Meenu	Performance Analysis on data de duplication cryptographic algorithms	International Journal of Pharmacy & Technology-IJPT	0975 -766X	8	SCOPUS
4	Kailas Tambe Yaswanth Kumar Avulapati G. Krishna Mohan Vivek S. Deshpande	A Novel Approach of Efficient Localization Scheme for Wireless Sensor Network	Indian Journal of Science and Technology	0974-6846	9	SCOPUS
5	K.Bhanu sai Prasanth Dr. G. Krishna Mohan	A Bot Driven Framework for Testing Web Applications	Asian Journal of Information Technology	1682-3915	15	SCOPUS
6	Varsha Dr. G. Krishna Mohan	Resource Scheduling in Signature Driven Load Management with Cloud Load Balancer	Asian Journal of Information Technology	1682-3915	15	SCOPUS
7	Aditya Kumar Sahu Gandharba Swain	A Review on LSB Substitution and PVD Based Image Steganography Techniques	Indonesian Journal of Electrical Engineering and Computer Science	2502-4752	2	SCOPUS
8	Radhika rani Chintala Manda Rama Narasinga rao Somu Venkateswarlu	Design of a secure system for reading patients data using medical sensor networks	Journal of chemical and pharmaceutical sciences	0974-2115	10	SCOPUS
9	S.Venkateswarlu D.B.K.Kamesh J.K.R.Sastry and Radhika rani	Text to speech conversion	Indian Journal of Science and Technology	0974-6846	9	SCOPUS
10	Ch.Ramprasad P.L.N.Varma N.Srinivasu S.Satyanarayana	Regular product m-plar fuzzy graphs and product m-polar fuzzy line graphs	PONTE Journal	-	73	SCOPUS
11	P. ILA Chandana Kumari P. Gayathri N. Rajesh Syed Umar G. Chandra Sekhar Azeem Md. Abdul	Designing of Medical Processor unit for Intelligent Network-Based Medical Usage	Indonesian Journal of Electrical Engineering and Computer Science	2502-4752	4	SCOPUS



S.No	Faculty Name	Title	Journal	ISSN	Vol	Indexing
12	L. Tejaswini KV.D.Kiran S.Satyanarayana V.Veeramallu	DSR Protocol Hierarchy for detection of black hole attacks	Asian Journal of Information Technology	1682-3915	15	SCOPUS
13	B.N.Jagadesh A.V.S.N.Murty	A Statisitcal approach for skin color segmentation using hierarchical clustering	International Journal of Pharmacy and Technology-IJPT	0975-766X	8	SCOPUS
14	B.N.Jagaeesh Nazma sultana shaik Venkata Naresh Mandhala Debnath Bhattacharyya	Illumination invariant Face Recgnoition Model using Tetrolet Transform and Truncated Gaussian Mixture Model	International Journal of Software Engineering and its Applications	1738-9984	10	SCOPUS
15	D.Rajeswari K.Bhagavan B.N.Jagadesh V.Sucharita	IN SILICO ANALYSIS OF OMEGA-3- FATTYACID FOR SUPERIOR REGULATION OF GLUCOSE HOMEOSTASIS	International Journal of Pharmacy and Technology-IJPT	0975-766X	8	SCOPUS
16	Anita Pradhan K. Raja Sekhar Gandharba Swain based on Seven Way Pixel Value Differencing	Digital Image Steganography based on Seven Way Digital Image Steganography	Indian Journal of Science &Technology	0974-6846	9	SCOPUS
17	S. Jagadeesh Riaz Shaik Gandharba Swain* K. Rahul	USER AUTHENTICATION IN INTERNET OF THINGS: A SURVEY	International Journal of Pharmacy and Technology-IJPT	0975-766X	8	SCOPUS
18	Nakul Sharma Prasanth Yalla	Software Engineering and Natural Language Processing- How Can they be Together?	International Journal of Software Engineering and Its Applications	1738-9976	10	SCOPUS
19	CH. V. Satwik Reddy G. Siva Nageswara Rao Naresh Vurukonda T. Gunasekhar	A Novel Technique for  * Optimal Power Allocation Efficient Spectrum Sharing Radio Cognitive Networks	Indian Journal of Science and Technology,	0974-6846	9	SCOPUS
20	Nilesh R. Pardeshi K.V.D. Kiran	Proposed Model for Detecting Frauds in ATM Transaction Using Statistical Assumption Theory	IJCTA	0974-5572	9	SCOPUS
21	P. RajaRajeswari K.Bhagavan V.Sucharita	In Silico Analysis of Omega-3-Fattyacid for Superior Regulation of Glucose Homeostasis	International Journal Of Pharmacy and Technology	0975-766X	8	SCOPUS



S.No	Faculty Name	Title	Journal	ISSN	Vol	Indexing
22	PNRL Chandra sekhar T N Sankar	Reviw on image splicing forgery detection	Journal of computer Science - IJCSIS	1947-5500	14	SCOPUS
23	Aditya Kumar Sahu Monalisa Sahu	DIGITAL IMAGE STEGANOGRAPHY TECHNIQUES IN SPATIAL DOMAIN: A STUDY	International Journal of Pharmacy and Technology	0975-766X	8	SCOPUS
24	Ch.Ramprasad N.Srinivasarao S.Satyanarayana G.Srinivasa rao	Contributions on s-Edge Regular Bipolar Fuzzy Graphs	Computer Science & Telecommunications – GESJ	1512-1232	4	SCOPUS
25	Ch.Ramprasad N.Srinivasarao S.Satyanarayana	A Study on Interval - Valued Fuzzy Graphs	Computer Science & Telecommunications – GESJ	1512-1232	4	SCOPUS
26	D. Naga Malleswari K. Subrahmanyam	A Comprehensive Study on Risk Assessment techniques in development of Sensitive Information Management System	Journal of Chemical & Pharmaceutical Sciences	0974-2115	10	SCOPUS
27	Ratna Bhargavi V Ranjan K. Senapati Gandharba Swaina P.M.K Prasad	Computerized diabetic patients image screening for lesion regions detection and grading	Biomedical Research	• 1	ecial isue	SCIE, SCOPUS
28	Anita Pradhan K. Raja Sekhar Gandharba Swain	Digital image steganography combining LSB substitution with five way PVD in 2×3 pixel blocks	International Journal of Pharmacy and Technology	22050-22061	8	SCOPUS
29	K.Bhargavi M.R.Narasinga rao	A Fast Spatial and temporal querying keywords	Asian Journal of Information Technology	1682-3915 թբ	15	SCOPUS
30	P. Vidyullatha Dr. D Rajeswarao	Hybrid Intelligent Learning Method for training the ANFIS Model with Novel PSO Optimization Technique	PONTE Journal	0032-423X	73	SCOPUS
31	P. Vidyullatha Dr.D Rajeswarao	Knowledge Based Information Mining on Unemployed Graduate Data Using Statistical Approaches	International Journal of Pharmacy & Technology	0975-766X	8	SCOPUS`
32	K. R. Nirmal K. V. V. Satyanarayana	Issues of K Means Clustering While Migrating to Map Reduce Paradigm with Big Data: A Survey	International Journal of Electrical & Computer Engineering	2088-8708	6	SCOPUS



S.No	Faculty Name	Title	Journal	ISSN	Vol	Indexing
33	Pranavi.Kolagani K.Aditya N.Venkatesh Dr.K.V.D.Kiran	Multi cross protocol with hybrid topography control for manets	Journal of theoritical & Applied Information Technology (JATIT)	1992-8645	95	SCOPUS
34	A.V.S.N. Murty B.N. Jagadesh K. Bhagavan S. Satyanarayana	A Comparative Study of Various Edge Enhancement Filters in Spatial Domain	Research Journal of Pharmacy& Technology	0974-3618	9	SCOPUS
35	Sai Prasad Potharaju M.Sreedevi	Ensembled Rule Based Classification Algorithms for predicting Imbalanced Kidneydisease data	Journal of Engineering Science and Technology Review(JESTR)	1791-2377	5	SCOPUS
36	Hussain Syed Prasanth yalla	An Advanced Cost And Search Space Reduction And Optimized Pattern Generation Using Mapreduce	Journal of theoritical & Applied Information Technology - JATIT	1992-8645	95	SCOPUS
37	Soumya Ranjan Jena V. Vijayaraja Aditya Kumar Sahu	Performance Evaluation of Energy Efficient Power Models for Digital Cloud	Indian Journal of Science &Technology	0974-6846	9	SCOPUS
38	Aditya Kumar Sahu Monalisa Sahu	Digital Image Steganography Techniques In Spatial Domain: A Study	International Journal of Pharmacy & Technology	0975-766X	8	SCOPUS
39	Dr.S.Satyanarayana	Range-valued fuzzy colouring of interval- valued fuzzy graphs	Pesipic science and engineering	dx.doi.org/ 10.1016 /j.psra.2016 .09.006	-	ELSEVIER
40	Dr. M. Nagabhushana Rac M.Sangameswara Rao	A Frame work for Natural Disaster Management Using TWITTER Data	International Journal Of Engineering And Computer Science	2319-7242 20541-47	3	SCOPUS
41	V P Krishna Anne Dr.K Rajasekhara Rao	Standards and Analysis of Intrusion Detection Based System: A Comparative Study	PONTE	0032-423X	2	SCOPUS
42	P.S.Jagadeesh Kumar Wenli Hu, Xianpei Li Kundan LalP	Mobile Banking Adeptness on Man-In- The-Middle and Man-In-The-Browser Attacks	IOSR Journal of Mobile Computing & Application (IOSR-JMCA)	2394-0050 Pg No : 13-19	2	SCOPUS
43	G. Pardha Sagar P. V. R. D. Prasad	A Survey on Test Case Prioritization Techniques for Regression Testing	Indian Journal of Science and Technology	0974-6846 Pg No : 1-6	10	SCOPUS
44 K V V	Poonam Gupta D D Shah Satyanarayana	An IoT Framework for Addressing Parents Concerns about Safety of School Going Children	International Journal of Electrical and Computer Engineering (IJECE)	2088-8708 Pg No :3052-59	6	SCOPUS



45	Chetan S. Arage* K. V. V. Satyanarayana J. Amudhavel	Improved Cooperative Bait Detection Method using Multiple Disjoint Path Technique	Indian Journal of Science and Technology	0974-6846 Page no : 1-6	41	SCOPUS
46	Salendra Suresh P. Niranjan K.V.V. Satyanarayana	Cloud Computing in Healthcare: A Survey I J C T A		0974-5572 Page no: 1-11	10	SCOPUS

# **BOOK PUBLISHED BY THE FACULTY**

S.No	Name of The Faculty	Title of Book Chapter	Name of The Book	Publisher
1	Ambati Venkata Krishna	Mining on Social Media –	Web Data Mining and the	ISBN: 978-1-
	Prasad Venkata Naresh	Pages : 206-222	Development of Knowledge-	5225-1877-8
	Mandhala		Based Decision Support Systems	

## **CONFERENCE PAPERS PRESENTED BY THE FACULTY**

S. No	Name Of The Faculty	Title Of Paper	Name Of The Journal	Month	Vol No No	Issue	Indexing
1	Anita Pradhan Aditya Kumar Sahu Gandharba Swain K. Raja Sekhar	Performance Evaluation Parameters of Image Steganography Techniques Systems (RAINS - 2016)	IEEE International Conference on Research Advances in Integrated Navigation	-	_	_	_
2	Gandarbha Swain Parameters of Image Steganography Techni		IEEE International RAINS.2016. Advances in Integrated	DOI: 10.1109/ 7764399	-	-	_
3	Ch.Ramprasad N.Srinivasarao S,Satyanarayana	Contributions on product interval-valued Fuzzy Graphs	Proceedings of Global conference on advances in science ,Technology and Management – IIIP	_	-	-	
4	S.Venkateswarlu D.B.K.Kamesh SVNM Sitara Ch.Radhika rani	Vision based security system	International Conference on Advanced Material Technologies – ICAMIT	_	-	-	-
5	P.S.Jagadeesh Kumar	An Erudite Technique for Face Detection and Recognition Using Curvature Analysis ICIPAI 2017	International Journal of Electrical and Computer Engineering	4	7		SCOPUS
6	P.S.Jagadeesh Kumar	Congenital Bucolic and Farming Region Taxonomy Using Neural Networks for Remote Sensing Imagery and Pattern Classification	The 2017 International Conference of Signal and Image Engineering ICSIE'17,				SCOPUS



S. No	Name Of The Faculty	Title Of Paper	Name Of The Journal	Month	Vol No No	Issue	Indexing
7	P.S.Jagadeesh Kumar	Putrefied Retinal Inquisition on Support Vector Machine for Glaucoma CurativeLondon, United Kingdom, 5-7 July'2017, IAENG	The 2017 International Conference of Computer Science and Engineering ICCSE'17				SCOPUS

# **LIST OF ACCEPTED PAPERS**

S.NO	NAME OF THE FACULTY	TITLE OF PAPER	NAME OF THE JOURNAL	ISSN NO/ PAGE NO	INDEXING
1	A.Roshini K Sri Sai Manish R. Vedavyas V. Lakshmidhar V. Prathyusha B. Mohan Kumar	REVERSIBLE STEGANOGRAPHY: DATA HIDING WITH IMAGE ENHANCEMENT"	International Journal of Intelligent Engineering & Systems	2185-3118	SCOPUS
2	Anne Venkata Praveen Krishna	Brilliant Group in Shrewd Urban Areas: Genuine Living, City Scale Arrangements of a Sensor Based Participatory Crowd Administration Control	International Journal of Intelligent Engineering and Systems	2185-3118	SCOPUS
3	Anne Venkata Praveen Krishna	A Study and Analysis on Intrusion Detection Based (IDB) Techniques	IJPT	0975-766X	SCOPUS
4	P.S.Jagadeesh Kumar Tracy Lin Van Huan Nguyen Yang YengP	Computational Paradigm and Quantitative Optimize to Parallel Processing Performance of Still Image Compression	International Journal of Engineering and Science Invention (IJESI)	IS-2319-6734	SCOPUS
5	P.S.Jagadeesh Kumar, Yanmin Yuan	3D Motion Capturing Xography for Hand Mingmin Pan Trailing and Signal Appreciation of Video Games"	International Journal of Computer Applications,	0975–8887	SCOPUS
6	G. Sambasivam	An QoS Based Multifaceted Matchmaking Framework for Web Services Discovery	Journal International Journal of Ad-Hoc and Ubiquitous Computing	1743-8233	SCI
7	G.Sambasivam	A Novel Framework for Multifaceted QoS based Web Service Discovery and Composition	International Journal 2185- 3118 of Intelligent Engineering and Systems		SCOPUS
8	G.Sambasivam	An QoS based Web Service Discovery Approach – A Comprehensive Study	International Journal of Intelligent Engineering and Systems,	2185- 3118	SCOPUS
9	Radhika Rani Chintala	SSR METHOD FOR PRIVATE MEDICAL DATA IN HSN USING LIGHT WEIGHT ENCODING METHOD	International Journal of Intelligent Engineering and Systems	2185-3118	SCOPUS



S.NO	NAME OF THE FACULTY	TITLE OF PAPER	NAME OF THE JOURNAL	ISSN NO/ PAGE NO	INDEXING
10	Radhika Rani Chintala	IMPLEMENTATION & PERFORMANCE ANALYSIS OF SECURITY IN HUMAN SENSOR NETWORKS	International Journal of Intelligent Engineering and Systems	2185-3118	SCOPUS
11	Radhika Rani Chintala	Medical Virtual Physical Structures using Homomorphic Encryption Techniques"	International Journal of Ad-Hoc and Ubiquitous Computing-	1743-8233	SCI
12	T.Sajana	A Comparison of Unsupervised Learning Techniques in Jaundice diagnosis	International Journal of Intelligent Engineering and Systems	2185-3118	SCOPUS
13	David Raju U. Sravan Goud	A Secured Symmetric Key Encryption Technique Using Images as secret keys	International Journal of Intelligent Engineering and System	2185-3118	SCOPUS

#### **IGNITE-17**

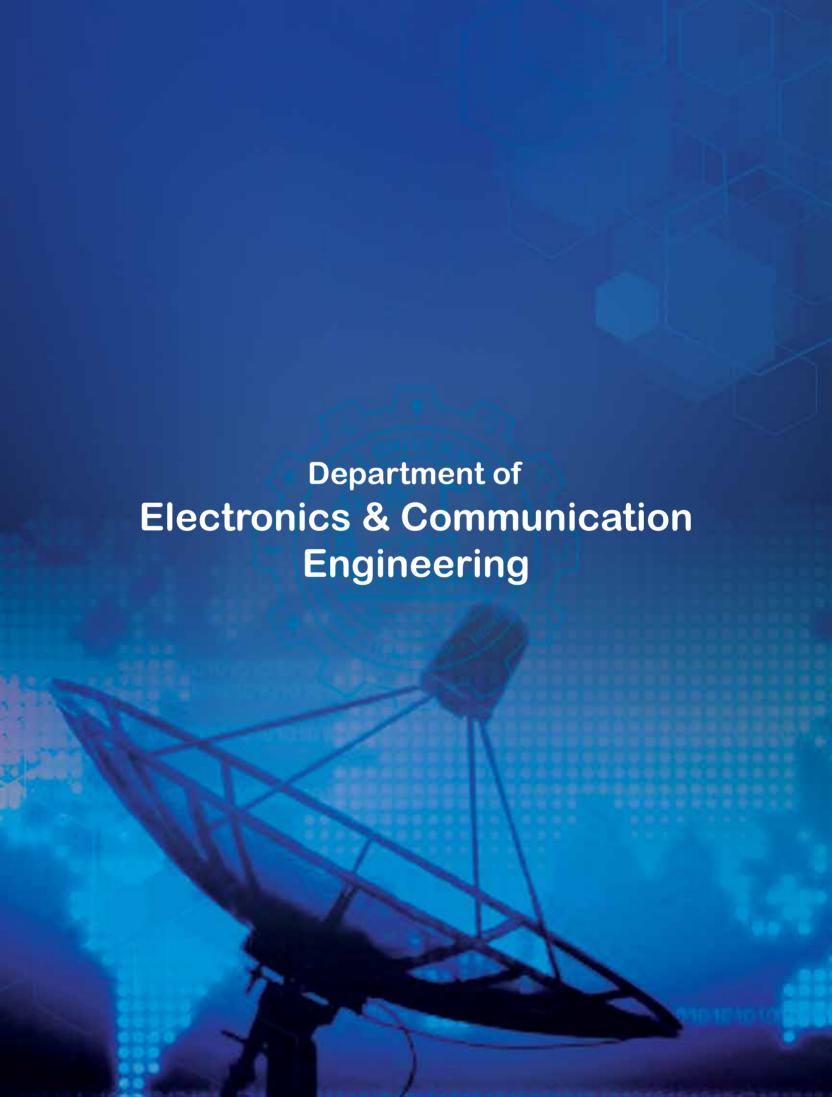


Andhra Jyothi on 2-3-2017 Department of Computer Science & Engineering is organized a National Level Coding Festival "IGNITE-17" on 1st and 2nd March 2017

#### **GUEST LECTURE ON FOG AND IOT**



**"Future is for FOG Computing "** published in Sakshi, Eenadu and Andhra Jyothi Dt.25.03.2017.





#### INTERNATIONAL WORKSHOPS CONDUCTED

#### **Report On International workshop**



Title of the program: "International workshop on "Advances Modeling of Signals & Systems for Industrial Applications, during 9th – 10th Jan, 2017"

International workshop on "Advances Modeling of Signals & Systems for Industrial Applications was held in Department of ECE, K L University, Vaddeswaram during 9th – 10th Jan, 2017 with key note speakers are Prof. Peter Firtzon, Professor and Research director of programming environment laboratory(PELAB) at linkshoping university, Sweden and Dr. S. Rominus Valasalam, Eminent Senior Scientists and Associate Director from CDAC, Thiruvananthapuram.

Delivered their addresses during the inauguration on the systematic and effective utilization of new open source software which are having research bent of mind with the future outlook, advanced controllers, Signals and systems growth, upgradation of technology, power generations and the current challenges in the Modeling of signals and systems for Industrial applications. The event also featured dignitaries, faculty, researchers, engineers, Students from various walks of life and institutes as well.

The workshop was interactive and objective oriented. The workshop was informative on the current challenges and development opportunities in Automation System Technologies, and Hardware in the Loop Simulation using open Modelica for the Industrial applications.

In their interaction with the resource persons, the participants expressed their satisfaction over the workshop and its utility in improving their quality of the teaching and the appropriate research bent of mind and also students are expressed their satisfaction over the workshop and its utility in improving their quality of the research work for completion of term paper as well project works.

At lost but not least, our Hon'ble chancellor Dr. Ramamoorthy, Hon'ble Vice-Chancellor Dr. L.S.S.Reddy; Academica Adivsor, Dr. Akhilesh kumar, HOD of ECE, Dr. A.S.C.S.Sastry and Dr. B. Polaiah, Convener of International Level workshop and a host of members of faculty and engineers and also students attended the complete workshop for hands on experience. About 250 participants from various engineering colleges are attending the programme. However, the outcome of the program is to improve the skills on open sources software for students and faculty research works in the area of signals and systems. And note the following photos of complete workshop.







Hon'ble chancellor Dr. Ramamoorthy, and Hon'ble Vice-Chancellor Dr. L.S.S.Reddy, Addressing the gathering while Inauguration of the international workshop on AMSSIA-2017



Prof. Peter Firtzon, Professor and Research director of programming environment laboratory(PELAB) at linkshoping university, Sweden and Dr. S. Rominus Valasalam, Eminent Senior Scientists and Associate Director from CDAC, Thiruvananthapuram, Addressing the gathering while Inauguration of the international workshop on AMSSIA-2017



Prof. Peter Firtzon, Professor and Research director of programming environment laboratory(PELAB) at linkshoping university, Sweden and Dr. S. Rominus Valasalam, Eminent Senior Scientists and Associate Director from CDAC, Thiruvananthapuram, at valedictory function of the international workshop on AMSSIA-2017







Prof. Peter Firtzon, Professor and Research director of programming environment laboratory (PELAB) at linkshoping university, Sweden and Dr. S. Rominus Valasalam, Eminent Senior Scientists and Associate Director from CDAC, Thiruvananthapuram, are taking the classes of the international workshop on AMSSIA-2017.

# Report On National Workshop On Advancements In Microwave Technologies For Millimetric Wave Applications 02-03 March 2017

Sponsored by Ministry of Science and Technology, Government of INDIA and Organized by Department of ECE

# (DST-FIST Sponsored Department—RF & Microwave Engineering)

# **K L University**

RF & Microwave Research Group, Department of ECE, K L University, sponsored by Ministry of Science & Technology Government of India organized national workshop titled "Advancements in Microwave Technologies for Millimetric Wave Applications" on 2nd and 3rd March 2017. The workshop was well attended by 45 faculty members and 305 students from K L University.

The workshop was inaugurated by the Chief Guest, Sri V V S Nageswara Rao, Scientist/Engineer-SG, Manager(Training Planning and Admissions), NRSC, Hyderabad, on 2nd morning and shared his views on satellite communications. The inauguration was soon followed by the key note address of Dr. K. Sarat Kumar, Professor of ECE, DEAN (P&D), Dr. K. Ch. Sri Kavya, Professor of ECE, Associate Dean (Academic Research), Dr. L. S. S Reddy, Vice Chancellor, Dr. ASCS Sastry, Head, Dept. of ECE, Dr. K. Subba Rao, Dean(Admin-2) and Dr. Habibullah Khan, DEAN (Student Affairs). Later Sri V V S Nageswara Rao delivered a Technical session on Satellite signal data processing at NRSC.

In the afternoon, the second session started with expert talk by Dr. BTP Madhav, Professor, on High Frequency Structural Simulator (HFSS) and CST Studio. The session holistically covered the antenna designing procedure.

The proceedings on 3rd started with the technical session on Past, Present and future trends on Satellite Communications by Vijay Kumar Teggihal, Vice President, Business Development, Decibel Technologies.

The next technical session is covered by Industrial experts from Nvis Technologies on PCB Prototyping and RF system applications.

During the Valedictory Program conducted in the evening, Dr. K. Sarat Kumar, Dr. K. Ch. Sri Kavya, Sri Vijay Kumar Teggihal, Dr. I. Govardhani, Dr. B T P Madhav, Dr. Narendra Babu, Dr. S. Lakshmi Narayana and Professors of ECE, K L University handed over the certificates to the participants. A few participants who gave their feedback on the workshop praised the institution for hosting the workshop and congratulated the organizing team.



Dr. K. Sarat Kumar, Professor of ECE, DEAN (P&D), K L University, delivered the vote of thanks to all the sponsors, advertisers, delegates, representatives from the media and the faculty and students for their support and assured that RF & Microwave Research Group, Department of ECE, K L University will organize more such activities in the future.

After the valedictory program, the workshop came to an end, leaving fond memories in the minds of the guests and delegates and a great sense of satisfaction and accomplishment in all members of the faculty and staff and student volunteers who were associated with its preparation and organization.



# IDOL OF ECE By PULSE, Department of ECE, 28<sup>th</sup> March, 2017 | New seminar Hall Time: 12:30

ABSTRACT: The only completely technical event in the heirarchial pipeline of Technical events conducted by PULSE, IDOL OF ECE is a contest that tests the capabilities of candidates in three domains, with three rounds, written test, followed by JAM and HR rounds. The event targets the merit of the ECE, and pushes them to their boundaries to squeeze the best out of them, and finally award the most capable with an IDOL, and as the IDOL.

ROUND 1: The first round is a written test of 60 questions, where the contestant must finish them all in a span of 60 minutes, that is, one question per minute, of which 15 questions would be from the core of ECE, further 30 would be reasoning type, both verbal and non verbal, and the final quarter would be aptitude testing questions. Contestants who perform above the expected threshold would now be permitted to advance to the next round.

ROUND2: After the mass elimination in the first round, a handful of contestants are now brought together to be tested in the second domain, they are given a technical topic, on which they are made to speak

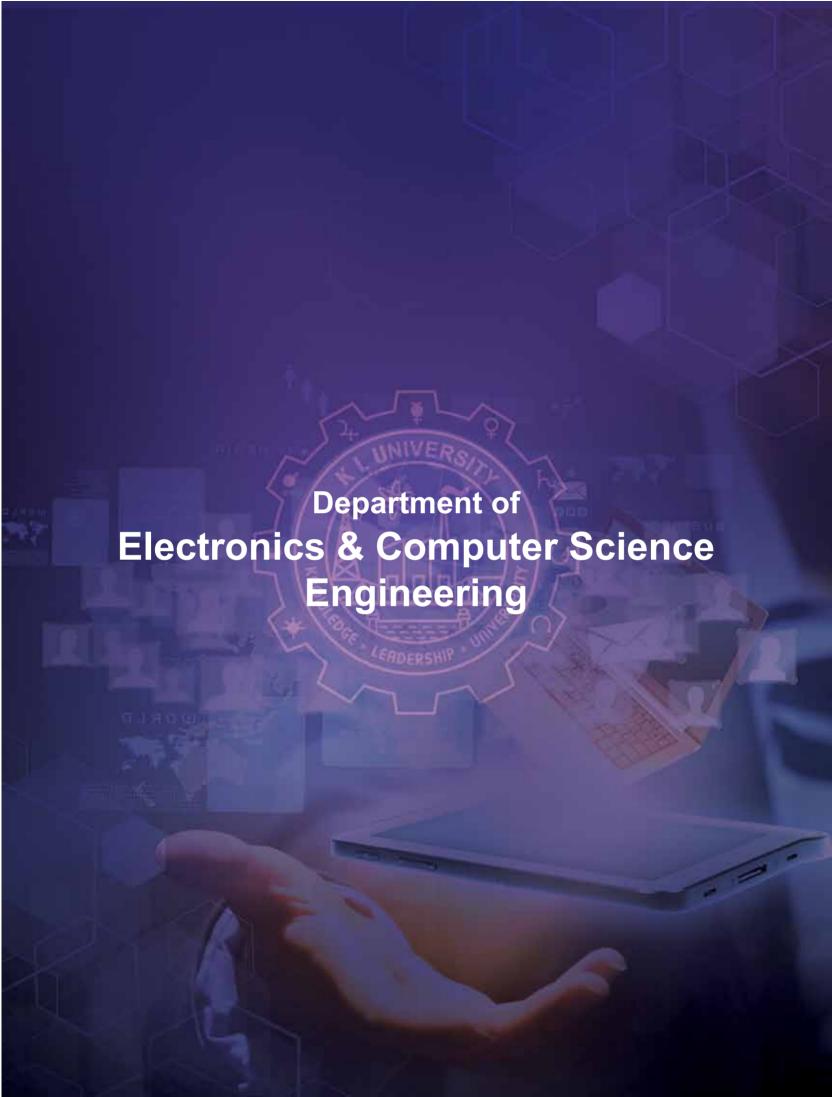
uninterruptedly for a minute, just like 1AM, and are then evaluated based on their performance, confidence and competence. Here, the examiners wouldn't be students unlike round 1, faculty will fit in perfectly into the evaluator role.

'ROUND3: The final round is the HR round where the contestants will be finally evaluated, by faculty like in the previous round, and the final winners are chosen based on their performance in all the three rounds, and out of all the appeared contestants, 3 from each year will be awarded first, second, and third places.



The Microelectronics Research Group, Department of ECE, as a organizing Secretary, National Workshop on "Recent Advances in RF & Bio-MEMS Devices for Engineering Applications"







#### PLACEMENTS FROM JAN2017 - MARCH2017

S.No	Date of Interview	Name of the Company	No. of students attended	No. of students qualified in written	No. of students selected
1	05.01.2017	Sutherland Global Service	20	0	0
2	07.01.2017	Virtusa Polaris	24	0	0
3	02.02.2017	Technovert	24	0	0
4	09.02.2017	Cyeint	12	0	0
5	10.02.2017	West Line	6	1	0
5	16.02.2017	HGS	16	10	10
7	17.02.2017	Vertex	16	10	10
3	21.2.2017	Allsec	3	1	1
9	04.03.2017	Miracle Soft	23	2	0
10	11.03.2017	Huawei	20	1	0
11	16.03.2017	L & T	23	3	2
12	30.03.2017	Genpact	18	2	0

#### **FACULTY ACHIEVEMENTS**

- 1) Dr. G. Vijay Kumar is a reviewer for IEEE Transactions on Industrial Electronics
- 2) Smt.K. Krishnaveni, Mr.R.Karthik guided a project "Providing Security for Women" selected for demonstration in SMART INDIA HACKTHON-2017, which is organized by Ministry of Tourism-Govt. of India.
- 3) Ms.K.Bharathi guided a project "Prediction of weather forecasting for formers and Agriculture purpose" selected for Demonstration in SMART INDIA HACKTHON-2017, which is organized by Ministry of Forests, Agriculure-Govt. of India.

## STUDENT ACHIEVEMENTS / EXTERNAL PARTICIPATION

M.Geetha Pratyusha (162052004) and K.Naga Siva Rao (162052003), their project "Providing Security for Women" selected for demonstration in SMART INDIA HACKTHON-2017, which is organized by Ministry of Tourism-Govt. of India.

T.Bhavya(162052006),Ch.Mohan(162052001),G.RajasekharNaidu(162052002) and M.Naga Durga Prasad (162052007),their project "Prediction of weather forecasting for formers and Agriculture purpose" selected for Demonstration in SMART INDIA HACKTHON-2017,which is organized by Ministry of Forests,Agriculure-Govt. of India.

K.Kushal Sai participated in ROBOFEST-2017on 13th March 2017 at KLU

K.Kushal Sai got third prize on Android App Development conducted at IIT,Roorkee on 24th March 2017



# Guest Lecture on IOT APPLICATION DEVELOPMENT The DEPARTMENT OF ELECTRONICS AND COMPUTER SCIENCE ENGINEERING (ECSE)

K.L.University, Vaddeswaram organized an guest lecture on "IOT APPLICATION DEVELOPMENT" on 30-01-2017 for the students of B.Tech 2nd year of ECSE and M.Tech Students of Embedded System. The resource person Mr.Amrendar katpam, Smart Bridge, Hyderabad delivered that, there are lot of opportunities for electronics engineers in the fields of IOT and Embedded Systems and how a student can select a particular organization and Research for the carrier. He further explained the students that the IOT plays an important role in making the life easy and intelligent, and hence the students must understand the functionality and programming of the hardware



and software. He also demonstrated the students on IOT Application in the different fields.

Mr.Amrendar Katpam demonstrated application IOT in different fields like Agriculture Monitoring and controlling, Smart Home and Traffic management etc... Dr.K.Raghava Rao, HOD-ECSE department and Mr.A.V.Prabu, Assoc. Professor & Program Coordinator and faculty of ECSE attended the guest lecture.

# A REPORT ON DST Sponsored THREE DAY Workshop on "INTERNET OF THINGS-TECHNOLOGIES AND APPLICATIONS"

The Department of Electronics And Computer Engineering has organized a 3 Day DST SERB sponsored workshop on "INTERNET OF THINGS –TECHNOLOGIES AND APPLICATIONS". Sri D CHAKRAPANI, IAS (Retd.), Presently Director General, AP HRD Institute and Ex-officio Secretary to Govt. GAD, Govt. of Andhra Pradesh, Addl. Charge of the post of Director, Centre for Innovations in Public Systems (CIPS), an Organization funded by Govt. of India, Hyderabad was the chief guest.

#### **Day 1(4th January, 2017)**

The first day of the workshop started with Inauguration of the workshop at 10:00 a.m. with a welcome note by Dr. K. Raghava Rao ,HOD ECM. Dr.M.Rammoorthy -Chancellor KLU,Dr.LSS Reddy-Vice Chancellor KLU,Dr.Akhilesh Kumar –Advisor (Academics),Dr.ASR Murthy -Senior Professor addressed the gathering and highlighted the need of technology innovations for better living.

Technical Talks were delivered by the following Eminent academicians

Dr.Kodali Ravi Kishore, Professor, Department of Electronics & Communications Engineering -NIT Warangal.

Dr.B.Lakshmi, Professor, Department of Electronics & Communications Engineering-NIT Warangal.

The following Industry Experts had demonstrated practical applications of IOT and made the students gain hands on experience of using various IOT related Boards and sensors.

- 1. Mr. Amarendar, Smart Bridge Solutions, Hyderabad.
- 2. Mr .Raghav , INTEL-FICE-Bangalore

On day 1 the resource persons gave demonstration on installing software that are needed for controlling various sensors.



Day 2 (5th January , 2017) -The second day of workshop was started at 10:00 am in the morning. The session was Brief explanation about sensing elements like moisture sensor ,heat sensor has sensor , light sensor etc

Day 3 (6th January 2017) - The resource persons demonstrated and gave hands on practice on Intel board with coding, dumping and net connectivity to the board



Dr.LSS Reddy Vice Chancellor Lightening the Lamp



Dr.K.Raghava Rao –HOD –ECM addressing the gathering Faculties and students Participation in the Workshop



#### Resource Persons and Other Dignitaries

Technical Talks were delivered by the following Eminent academicians Dr.Kodali Ravi Kishore ,Professor ,Department of Electronics & Communications Engineering -NIT, Warangal. Dr.B.Lakshmi,Professor ,Department of Electronics & Communications Engineering-NIT Warangal.

The following Industry Experts had demonstrated practical applications of IOT and made the students gain

hands on experience of using various IOT related Boards and sensors.

- 1. Mr. Amarendar, Smart Bridge Solutions, Hyderabad.
- 2. Mr .Raghav , INTEL-FICE-Bangalore

**On day 1** the resource persons gave demonstration on installing software that are needed for controlling various sensors.



**Day 2 (5th January , 2017) -**The second day of workshop was started at 10:00 am in the morning. The session was Brief explanation about sensing elements like moisture sensor ,heat sensor has sensor , light sensor etc

**Day 3 (6th January 2017) -** The resource persons demonstrated and gave hands on practice on Intel board with coding , dumping and net connectivity to the board



#### **PLANTATION DRIVE**

Plantation Drive is conducted in tadepalli, Guntur Dt on 1/02/2017. Around 20 students Volunteers of ECM department and Faculty In charges participated in the program. The volunteers participated actively and planted 200 plants in the streets and roads of tadepalli.



#### పర్యావరణ పలిరక్షణకు పాటుపడదాం



మొక్కలు నాటుతున్న విద్యాల్థినులు

కుంచకపల్లి (అడేపల్లి, మ్యానిటుడే: అచేపల్లి నుండలం కుంచనపల్లిలో కేఎల్ చిక్వచిర్యాలయం జాతీయ సేవా పఠకం విద్యార్యులు సోనువారం మొక్కలు నాటారు. రహదారికి ఇద వైపుల మొక్కలు నాటి పర్వావరణ పరిరక్షణకు పాటువదాలని కోరారు. స్వాడెంట్స్ అఫైరెడీస్ ద్వార్ ట్యోత్, ద్వార్ రవీండ నాట్, ఎస్ఎస్ఎస్ స్టాగాం కోలర్టినేటర్ శ్రీవతిరాయ, హాటేక్షట్ ఇస్ రార్ట్ కలకర్రాజు, ఈసీఎం ఇస్ రార్ట్ గోపీకృష్ణ, వెంకటే శ్వర్ణ, సురేష్, సరీష్, శివశృష్ణ, శ్రీనివాసరావు. పాల్గొన్నారు.



కేఎల్ యూనివర్సిటీ జాతీయ సేవా పథకం వలంటీర్లు కుంచనపల్లి ప్రధాన రహదారికి ఇరువైషలా సోమవారం మొక్కలు నాటారు. కార్యక్రమంలో స్వాడెంట్స్ ఆఫైర్స్ డీన్ డాక్టర్ ఎం.జ్యోతి, అపోసియేట్ డీన్ డాక్టర్ కేరవీంద్ర నాద్, ఎన్ఎస్ఎస్ ప్రోగాం అధికారి కే.శ్రీపతిరాయ్, హాటీక్షట్స్లో ఇన్డార్మి డాక్టర్ ఆర్.శుటాకర్రాజు, ఈసీఎం ఇన్డార్మి గోపీకృష్ణ, సీఈఏ కోఆర్టిసేటర్లు డాక్టర్ ఎన్.వెంకటేశ్వర్లు, సతీష్, శివకృష్ణ, కేఎల్యూ గారైన్ ఇన్డార్మి శ్రీనివాసరావు, 200 మంది వలంటీర్మ పాల్గొన్నారు. వడ్డేశ్వరం (తాడేపల్లి)

ಆಂಧ್ರಜೀನಿ Tue, 07 February 2017 epaper.andhrajyothy.com//c/16668379

# మొక్కలు నాటిన కేఎల్యూ విద్యార్థులు

తాడేపల్లి రూరల్ : కేఎల్యూ ఎస్ఎస్ఎస్ వాలంటీర్లు సోమవారం మండలంలోని కుంచనపల్లిలో మొక్కలు నాటారు. ప్రధాన రహదా రులకు ఇరువైపులా సుమారు 200 గానుగ మొక్కలను నాటారు.

Tue, 07 February 20 epaper sakshi.com//





















#### **PUBLICATIONS**

- 1. A.VAMSEE KRISHNA presented a paper entitled "Designing and Implementation of an Application of Smart Home using Internet "in international conference ICSEG, January 2017
- 2. K. SRINIVASA RAVI published a paper entitled "An Embedded Web Server Based Automatic smart home monitoring" in IJCTA ISSN NO: I0974-5572 Volume No:10 Issue No:5 in SCOPUS Febrauary 2017.
- 3. K. SRINIVASA RAVI published a paper entitled "POWER TRAFFIC MONITORING CONTROLLING AND THEFT IDENTIFICATION USING IOT APPLICATION" in IJCTA ISSN NO: 10974-5572 Volume No:10 Issue No:5 in SCOPUS Febrauary 2017.
- 4. K. SRINIVASA RAVI published a paper entitled "ENSURING CORRECTNESS OF DATA WHEN FAULTS ARE CAUED DURING COMMUNICATION BETWEEN THE WIRELESS SENSOR NETWORKS" in IJCTA ISSN NO: I0974-5572 Volume No:10 Issue No:5 in SCOPUS Febrauary 2017.
- 5. JKR SASTRYpublished a paper entitled "ENSURING CORRECTNESS OF DATA WHEN FAULTS ARE CAUED DURING COMMUNICATION BETWEEN THE WIRELESS SENSOR NETWORKS" in IJCTA ISSN NO: 10974-5572 Volume No:10 Issue No:5 in SCOPUS Febrauary 2017.
- 6. K.RAVI KUMAR published a paper entitled" AN INTEGRATED STUDY OF MORPHOMETRY ANALYSIS AND PHYSICAL CHARACTERISTICS EVALUATION FOR RESOURCE MANAGEMENT OF RIVER BASIN USING GEOINFORMATICS" Volume No:10 Issue No:5 in SCOPUS Febrauary 2017.
- 7. P. GOPI KRISHNA published a paper entitled "An Embedded Web Server Based Automatic smart home monitoring" in IJCTA ISSN NO: I0974-5572 Volume No:10 Issue No:5 in SCOPUS Febrauary 2017.
- 8. K.VENKATA RATNAM published a paper entitled" AN INTEGRATED STUDY OF MORPHOMETRY ANALYSIS AND PHYSICAL CHARACTERISTICS EVALUATION FOR RESOURCE MANAGEMENT OF RIVER BASIN USING GEOINFORMATICS" Volume No:10 Issue No:5 in SCOPUS Febrauary 2017.

# NATIONAL WOMEN'S PARLIAMENT ON 10th, 11th &12th FEBRUARY- 2017

Though we are the largest democracy, women in India find themselves under-represented and far removed from decision making levels. Women face many political, socio-economic, ideological and psychological obstacles. There is a dire need to remove these obstacles for their equal participation in all Spheres of Life. We will have to ensure that young girl students realize their potential, guide and nurture them, so that they believe, there is a bright future that awaits them. On this backdrop, and by a conscious deliberation between Dr. Kodela Siva Prasad Rao, Hon'ble Speaker of Legislative Assembly, Shri. N. Chandrababu Naidu, Hon'ble Chief Minister of Andhra Pradesh and Shri. Rahul V. Karad, the seed thought of National Women's Parliament (NWP) was conceived. It is heartening that visionary leadership of Government of Andhra Pradesh has decided to host and extend complete solidarity for this massive movement, initiated by Andhra Pradesh Legislative Assembly.

The National Women's Parliament saw over 10,000 higher secondary girls connecting with 401 women legislators, 91 women Members of Parliament and 300 social and corporate women leaders of India and overseas.

In this regard KLU-Women's Forum has decided to participate in NWP Program and focused to generate new ideas, concepts, theories and ideologies for women empowerment. Mrs. S. Sridevi with their Students from the Department of ECSE participated in this NWP Program.



The platform of National Women's Parliament will enable and encourage the social, political and economic empowerment of women in all strata of the society.

#### Mission:

To establish a connect between women from diverse backgrounds like politics, social sector, education, sports, industry, media, cinema, arts & culture, judiciary and students by providing them a platform for deliberations, discussions, debates, mentoring and for evolving reciprocal and continuing engagement on all women centric issues and challenges.

#### **Objectives:**

- 1. To facilitate an interaction between women from diverse backgrounds.
- 2. To sensitize the society about common issues.
- 3. Making the young girls to realize their potential.
- 4. To enhance the network between eminent women and girls students to enable them to take leadership roles in all sectors.

#### Features:

- 1. NWP is the 1st of its kind conclave in India.
- 2. It is being organized by Andhra Pradesh Legislative Assembly in association with MAEER's MIT School of Government, Pune.
- 3. It is a three-day national conclave to be held at Amravati, Andhra Pradesh.
- 4. This conclave will have dedicated and meaningful mentor-mentee sessions so as to make it engaging and a long term activity.
- 5. Resolutions will be put forward for voting in the National Women's Parliament.









www.kluniversity.in

### ECM WOMEN'S FORUM ON 2ND MARCH, 2017

KLU ECM Women's forum conducted an interactive session between the II, III year, IV year B. Tech and I M. Tech Girl students on the topic of "Women Connect" with the all Women Faculty and Staff of ECM Department on the following themes.

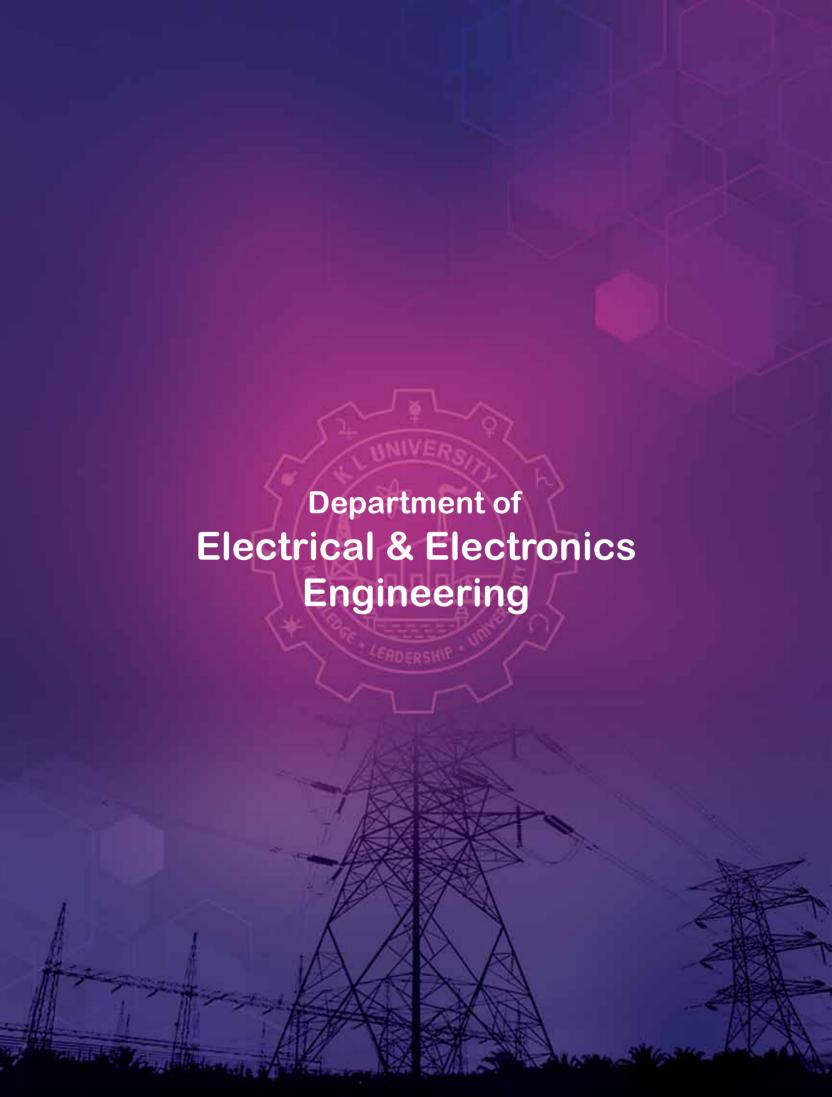
- 1. Women as entrepreneurs
- 2. Women's role in community development through Reach one and teach one
- 3. Women's Education and career
- 4. Women emotional Intelligence
- 5. Women- social media protection

#### In this session Students are exchanged their ideas and emotions on the above themes some of them are:

- Self defense techniques are the first and foremost thing to which each and every woman must be aware of and get proper self-defense training for their safety. They must be aware of some effective defense techniques such as kicks to groin, blocking punches, etc.
- Generally most of the women are gifted with sixth sense which they must use whenever they become in some problem. They should at once avoid any situation which they feel bad for them.
- Women must understand and feel their physical power and use accordingly. They never feel themselves weak than men and take some self defense training.
- They should be careful while communicating with someone on internet in the cyberspace.
- They must have all the emergency numbers with them and whatsapp also if possible so that they can immediately tell to their family members and police.
- Women should be very conscious while driving the car and going to any trip. They must lock all the doors of car while travelling with own or private car.

All II, III, IV year B. Tech, I M. Tech Girl students, Women faculty and non-teaching staff of the department have actively participated in this programme.







# SECOND INTERNATIONAL CONFERENCE ON SMART ELECTRIC GRID -2016 PROCEEDINGS REPORT

An International Conference on Smart Electric Grid, an absorbing theme of research in Power Systems, has been organized by the Department of Electrical and Electronics Engineering of K L University, Vaddeswaram in Andhra Pradesh during Dec. 22-23. 2016.

The conference Chairman was Dr. M Ramamoorty, Honorable Chancellor, K L University and former Director-general of CPRI, Bangalore who also worked as research chief of A.B.B. and Director of ERDA. Dr. Venkataramana Ajjarapu, Professor



in IOWA State University, USA was the Chairman of the Technical Committee. There were eminent academicians from India, U.S. and Canada on the Technical and Advisory Committees with Dr. O. Chandra Sekhar, Head of EEE Department of K L University as the conference Convener.

The conference received over 200 research papers; they are all reviewed and screened by eminent professors from IITs, NITs and large Universities. On this two-day conference, 102 papers, selected by reviewing committee, were presented in eight technical sessions by delegates drawn from eleven states in India. Based on the themes, the sessions were entitled:



- Power Converters
- Solid State Drives
- Power Quality
- System Operation
- Data Acquisition and Analysis
- Distributed Generation
- A T C and Power Flows
- System Stability and Protection

Present at the inaugural function were the Chief Guest Sri H. Y. Dora, Chairman and Managing Director,



APSPDCL along with Dr. M Ramamoorty and Dr. Venkataramana Ajjarapu and the Vice-president of K L University Sri K. Raja Harin, Vice-chancellor Dr. L.S.S. Reddy and the principal of the University Engineering of College Dr. A. Anand Kumar.





In his introductory remarks Dr. M Ramamoorty, who conceptualized the conference, wished the delegates well and spoke of the genesis of the conference and the importance of the theme of the conference in the Indian scenario. The convener Dr. O. Chandra Sekhar introduced to the delegates the details of technical sessions, the screening procedure adopted and of the eminent guest professors invited to participate.



Sri. H. Y. Dora, the Chief Guest at the function, addressed the large gathering of conference delegates on the theme of Indian power scenario which included consumption trends in India, issues of renewable sources and their integration and new technical initiatives like high technology transmission corridors.

Sri H. Y. Dora felt that smart grid is the backbone of realization of smart cities and discussed the attributes of smart grid which include advanced metering infrastructure, outage management systems, peak load management, integration of renewable sources, micro grid, electric vehicles and energy storage devices. Giving the details on the Indian power scenario, he

mentioned that the total installed capacity in India at present is 249 GW of which coal amounts to 59.5%, hydro by 16.3%, renewables by 12.7% and nuclear by 1.9% with a growth rate of 8.9%. He talked about the volatility of renewable and how this can be managed through flexible generation, energy storage, demand response, DSM and smart grid.

Dr. Venkata Ramana Ajjarapu, in his Key-note address spoke at length on **Power System Real Time Voltage Security Analysis and Control in Smart Grid Framework.** 

#### The main objectives of his speech are:

- Improved system efficiency, reliability, security, power quality and safety.
- Improved outage restoration time
- Improved customer service options
- Smart metering to enhance fault location and to use remote controlled switches



- · Integration of Micro Grid with Main Grid
- Integrated outage management
- on-line 3-phase unbalanced power flow and fault analysis Communication and energy infrastructure integration.



New technologies are needed to achieve the above goals; one of them is the second generation DMS, the integrated Distribution Management System (IDMS). IDMS integrates the Outage Management Systems (OMS), DMS and SCADA and others in to one seamless function. Integration of Micro Grid with utility system will yield higher reliability and resilience.

The outstanding feature of the conference is the plenary address by eminent academician. The speaker is:

Dr. K. Siva Kumar, Associate Professor, IIT, Hyderabad. Another most rewarding milestone of the conference was the brain-storming panel discussions chaired by

Dr M Ramamoorty in the presence of other participating experts. The theme of the discussion was 'Scope, relevance and need for Smart Grid for countries like India' The issues open for discussion were:

In the light of huge deficit for power forced by many factors, should we rectify this situation before going for modernization. Can the poor performance of the power sector be attributed to the public indiscipline and lack of integrity Should we improve the public awareness about their responsibilities before implementing the concept of smart grid Will the demonstration project planned by Govt. of India on Smart Grid provide the necessary knowledge to utilities and the public on the necessity for modernization. Is it desirable to implement the Smart Grid activity in steps Should the example set up by some private power companies in Thane District of Maharastra be tried by all DISCOMS.





The discussion highlighted the poor energy scenario in the country, electrical losses, theft of energy, poor power restoration time and public awareness of the energy crisis. The members felt that consolidation is the need of the hour and that modernization towards Smart Grid can only go in steps. The Smart Grid needs public participation in system operation and their awareness at present is not adequate.

It is felt that modernization leading to Smart Grid should first be introduced in power distribution networks in university campuses, industrial organizations and large commercial establishments; these



are the places where the load and network data are available easily and customer awareness is good. After having had experience of operating the smart grid at these selected places attempts may be made to take this technology to large towns and cities. Go slow and steady to win the smart grid. At the valedictory function the participation certificates were distributed. The organizers felt happy at the excellent feedback received from the delegates on the conduct of the conference.

#### **PARTICIPANT'S PHOTOS:**



#### **CERTIFICATES ISSUE PHOTOS:**





Feedback Words

Vote of Thanks

After the valedictory function, Mr. D. Seshi Reddy Associate prof. EEE Department proposed a vote of thanks to all those who worked for the conference from day one till the closing function.

#### **GUEST LECTURER**

Resource person : Dr. Cherukupalli Sudhakar

Date : 24-01-2017 Event : Guest Lecture

Topic : Utility Experience Using Fibre Optic

**Distributed Temperature Monitoring Systems** 

to Monitor High Voltage Cable Corridors

Time : 12.00PM -01.40PM

Venue : Jasmine Hall, K L University

Organized by : Dept. of EEE Faculty In charge : Ms. K SARADA



#### **Introduction to resource person:**

**Dr.** Cherukupalli Sudhakar Principal Engineer, British Columbia Hydro, Vancouver Canada... During his career he is expertise in Communication networking and fiber optics.

#### **Event Description:**

Guest Lecture is a activity organized by Dept. of EEE of K L University on 01-04-2016 from 12.00PM – 01.40PM. The resource person is Dr. Cherukupalli Sudhakar Principal Engineer, British Columbia Hydro, Vancouver Canada. for the Fculty and students of K L University.

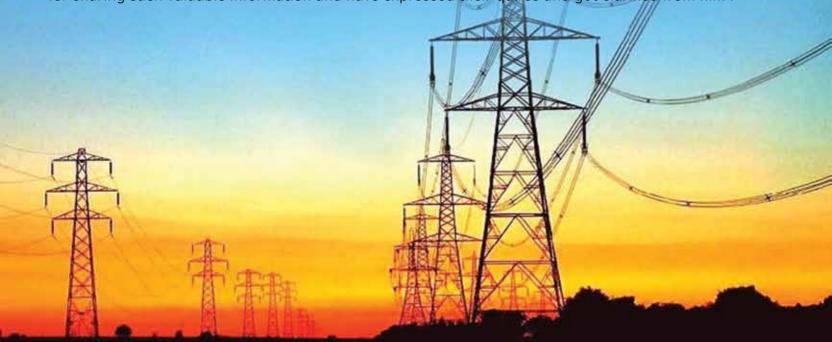
#### **Session Activities:**

The Lecture is scheduled in Rose Hall, Department of Electrical & Electronics Engineering, K L University. Attendance of all the faculty and the students is collected during the lecture .

The event was started by Dr. SVNL Lalitha by inviting the Guest of Honor Dr. Cherukupalli Sudhakar to the dais to start the lecture. He explained the basic necessity Utility Experience Using Fibre Optic Distributed Temperature Monitoring Systems to Monitor High Voltage Cable Corridors how an engineer can strengthen the networking. He started his lecture by explaining the usage of various communication channels and discussed and the competition between them.

He also explained how an electrical engineer is equally important in networking system and employability opportunities.

Ms. K Sarada thanked the Guest of Honour. After the end of the lecture students have thanked the guest for sharing such valuable information and have expressed their guires and got clarified from him.





Resource person : Dr. N D Sarma

Date : 20-1-2017

Event : Guest Lecture

Topic : Role of Operators in Control Centers

Time : 11.15AM -12.40PM

Venue : C121, K L University

Organized by : Dept. of EEE

Faculty In charge : Ms. K SARADA



Introduction to resource person: Dr. N D Sarma Dr. Sarma (NDR) Nuthalapati is working as Research Scientist in the Department of Electrical Engineering at Texas A&M University, College Station, TX, USA. He iscurrently involved in some of their research projects related to synchro phasors and demand response. He has been with Electric Reliability Council of Texas, Inc (ERCOT), USA, in the Advanced Network Applications Group of the Operations Support Department from August 2007 to 3rd March 2016. He received BTech (Electrical Engineering) and MTech (Power Systems Engineering) degrees from National Institute of Technology, Warangal, (formerly called as Regional Engineering College, Warangal), India, in 1983 and 1986 respectively. He obtained his PhD degree from Indian Institute of Technology, Delhi, India. in 1995. He carried out his PhD work in the area of 'Network Reconfiguration in Distribution Systems' under the supervision of late Dr. K.S. Prakasa Rao. The research work involved developing new algorithms for various aspects of network reconfiguration such as reconfiguration for Service Restoration, Load Balancing and Loss Minimization in Distribution Systems. These methods are very useful in the context of Smart Grids and Distribution Automation. He worked in the R&D Division of CMC Limited for about 8 years and was involved in several Technology Development Projects in the area of Energy Management Systems (EMS) and Distribution Automation for power utilities. He spent about 5 years at Texas A&M University, College Station, USA as a Post Doctoral Associate/Research Scientist and worked for several projects in the area of shipboard power systems, which were funded by the Office of Naval Research, USA. He worked as Associate Professor and Head of Power Systems Research Center at International Institute of Information Technology (IIIT), Hyderabad, India from May 2003 to Feb, 2006, focusing on IT Applications to Power

#### **Event Description:**

Guest Lecture is a activity organized by Dept. of EEE of K L University on 09-03-2016 from 11.15AM -12.40PM. The resource person is Dr. N D Sarma, Professor , EEE from Texas A & M University. , He delivered a lecture on "Role of Operators in Control Centers" for the III B-Tech (EEE) Students.

#### **Session Activities:**

It is scheduled in C121, Department of Electrical & Electronics Engineering, K L University. Attendance of all the faculty and the students is collected during the lecture. The event was started by Ms. P Tripura, Professor, EEE by inviting the Guest of Honor Dr. N D Sarma on to the dais to start the lecture. He explained the Role of Operators in Control Centers His talk explains Real-Time Contingency Analysis function that is used in ERCOT Control Center. It discusses how remedial action plans and schemes are handled in contingency analysis and how congestion is managed by the operators in the control center

Dr. M Ramamoorty, Chancellor, K L University, Faculty and III B-Tech Students of EEE have actively participated in this session. Ms K Sarada thanked the Guest of Honour. After the end of the lecture students have thanked the guest for sharing such valuable information and have expressed their quires and got clarified from him.



Resource Person: Mr.S.Raviteja

DATE: 18-02-2017

**EVENT: Orientation Lecture** 

**TOPIC: "A Seven level Switched Capacitor Inverter"** 

**TIME: 11.00 A.M** 

**VENUE: EEE Dept., K L University** 

**ORGANIZED BY: E.E.E Dept.** 

**FACULTY INCHARGE: G.Mamatha T** 

EVENT DESCRIPTION: 'Orientation Lecture' is an activity organized by Dept. of

E.E.E of K L University on 18-02-2017 from 11.00 A.M to 12:00 A.M. The Orientation Lecture is given Mr. S.Raviteja, EEE Dept., KL University. The topic of the Orientation Lecture is "A Seven level Switched Capacitor Inverter". In order to contribute to the Department mission, Orientation Lecture is organized in our campus premises to bring awareness among the faculty and M. Tech. students on "A Seven level Switched Capacitor Inverter".

#### **Session activities:**

The Department has made the necessary arrangements for the Orientation Lecture activity in the lecture room (E005) for commencement of the event in scheduled time. All the faculty and M. Tech. students are asked to move to lecture room before 11:00 AM and the attendance of the students is collected in the lecture room.

#### **Seminar In Brief:**

The seminar presents research work on novel multilevel inverter. A seven level inverter with H-bridge inverter at the final stage and variable DC bus voltage by switching capacitors is presented. The principle of operation, modes of operation, estimation of capacitances and simulation results are explained in detail. The topic also covered challenges is experimenting the above inverter. Another work on dc capacitors voltage stabilization for five level inverter based statcom for dc offset in load is also presented.

Resource Person : Mr. T. Vijaymuni
DATE : 25-01-2017
EVENT : Staff Colloquium

TOPIC : "Digital Simulation of AC Chopper

based Dynamic Voltage Restorer"

TIME : 02.00 P.M

VENUE : E105,EEE Dept., K L University

ORGANIZED BY : EEE Dept. FACULTY INCHARGE : G.Mamatha

#### **Event description:**

"Staff Colloquium' is an activity organized by Dept. of E.E.E of K L University on 25-08-2016 from 02.00 P.M to 03:30 P.M. The Staff Colloquium is given Mr. T.Vijaymuni, Ass. Prof. in EEE Dept., KL University. The topic of the Staff Colloquium is "Digital Simulation of AC Chopper based Dynamic Voltage Restorer". In order to contribute to the Department mission, the Staff Colloquium is organized in our campus premises to bring awareness among the faculty and M. Tech. students on Pricing of Transmission Services.

#### **Session Activities:**

The Department has made the necessary arrangements for the Staff Colloquium activity in the lecture room (E105) for commencement of the event in scheduled time. All the faculty members are asked to move to lecture room before 02:00 PM and the attendance of the faculty is collected in the lecture room.





#### Seminar in brief:

The presentation deals with modelling and digital simulation of AC chopper based Dynamic Voltage Restorer (DVR). The control of DVR that injects a voltage in series with a distribution feeder is presented. DVR is a power electronic controller that can protect sensitive loads from disturbances of voltage fluctuations in supply system. It is observed that DVR can regulate the voltage at the load.

a. Engineering, KLUBS, Hotel Management, Commerce, CAM

## A)CONFERENCES

Department of EEE conducted "2nd International Conference on Smart Electric Grid -2016" during December 22-23 2016.

## B)WORKSHOPS/SEMINARS / GUEST LECTURES

1.Department of Electrical & Electronics Engineering is organizing a Guest Lecture on "Utility Experience Using Fibre Optic Distributed Temperature Monitoring Systems to Monitor High Voltage Cable Corridors" for the benefit of Faculty (EEE & Physic), Mtech Students and Research Scholar (EEE), as detailed below:

Date : 24th January, 2017

Time : 11.00 a.m. to 1.00 p.m.

Venue : Sunflower Hall

The Resource person is Dr. S. Cherukupalli, Principal Engineer, British Columbia Hydro, Vancouver Canada.

2.Department of EEE Organized a Guest Lecture on is Conducted "Role of Operators in Control Centers" for the benefit of Faculty and III and IV B.Tech (EEE) students, as detailed below:

Date : 20th January, 2017

Time : 11.00 a.m. to 1.00 p.m.

Venue : C121

The Resource person is Dr. N D R Sarma, Adjunct Professor, Department of Electrical Engineering, Texas A&M University, USA.

3.Department of EEE Organized a Orientation Lecture on is Conducted "A Seven level Switched Capacitor Inverter" for the benefit of Faculty, as detailed below:

Date : 18th February, 2017

Time : 11.00 a.m. to 1.00 p.m.

Venue : E105

4.Department of EEE Organized a Orientation Lecture on is Conducted "Digital Simulation of AC Chopper based Dynamic Voltage Restorer" for the benefit of Faculty, as detailed below:

Date : 25th January, 2017

Time : 02.00 P.M.

Venue : E105

#### **B.STUDENT ASSOCIATION ACTIVITIES**

1.Department of EEE Conducted A Two Day National Technical Festival SPARK-2017 on 31-03-2017 and 1-4-2017



#### A.INDUSTRY RELEVANT TRAINING / VISITS

1.Mrs B. Jyothi, Assistant Professor, visited a Proflik Electronics Company, Vijayawada on 23-01-2017.

#### **B.FACULTY ACHIEVEMENTS**

- 1.Dr. SVNL Lalitha, Professor, acted as Resource Person in Two Day Residential Training Program on Gender Sensitization on 19-20 January 2017 at APHRDI, Bapatla.
- 2.Dr. SVNL Lalitha, Professor, appointed as a Master's Project Work External Examiner at SVUCE, Tirupathi on 20–1–2017.
- 3.Mr.J.Somlal, Associate Professor attended a Two Day National Level Workshop on "Artificial Neural Network and Fuzzy Logic, organized by VIT University, Vellore from 20th- 21st January 2017.
- 4.Dr. Y.P.Obulesu, Professor, EEE Department gave a guest lecturer at Sri Venkateswara Engineering College for Women, Tirupathi on 4th February 2017.
- 5.Mr.M.Srikanth acted as Expert for Staff Ratification by JNTUH at MallaReddy Institute of Technology and Science, Hyderabad on 17th February 2017
- 6.Dr.O.Chandra Sekhar, Professor & Head , Department of Electrical & Electronics Engineering acted as a Judge for Technical paper Presentation in Event KITS YUVA 2017 organizing KKR & KSR Institute of Technology and Sciences, Guntur on 23rd February 2017.
- 7.Dr.K.Harinadh Reddy Professor of EEE Department presented a paper at International Conference ICEIET-2017, Pondicherry on the topic "Islanding Detection Method for Inverter Based Distributed Generation Based on Combined Changes of ROCOAP and ROCORP on 25-03-2017
- 8.Mr.K.Narasimha Raju, appointed as IV-B.Tech External Project Viva-Voce examiner for at PVPSIT on 30-03-2017 and 31-03-2017

#### **C.STUDENT ACHIEVEMENTS / EXTERNAL PARTICIPATION**

- 1.Sai Nag, Chaitanya Kumar, Gopi Chand, Anudeep Varma, Tarun of IV EEE B.Tech got a 1st Rank in National wide robotics Competition at IIT Roorkee
- a.Department's Recognition at National / International Level

#### **B.WEBINARS - STUDENTS**

•Department of EEE Conducted a webinar on the topic "Virtual Academy: COMSOL for Teaching and Research" on 8th March 2017.

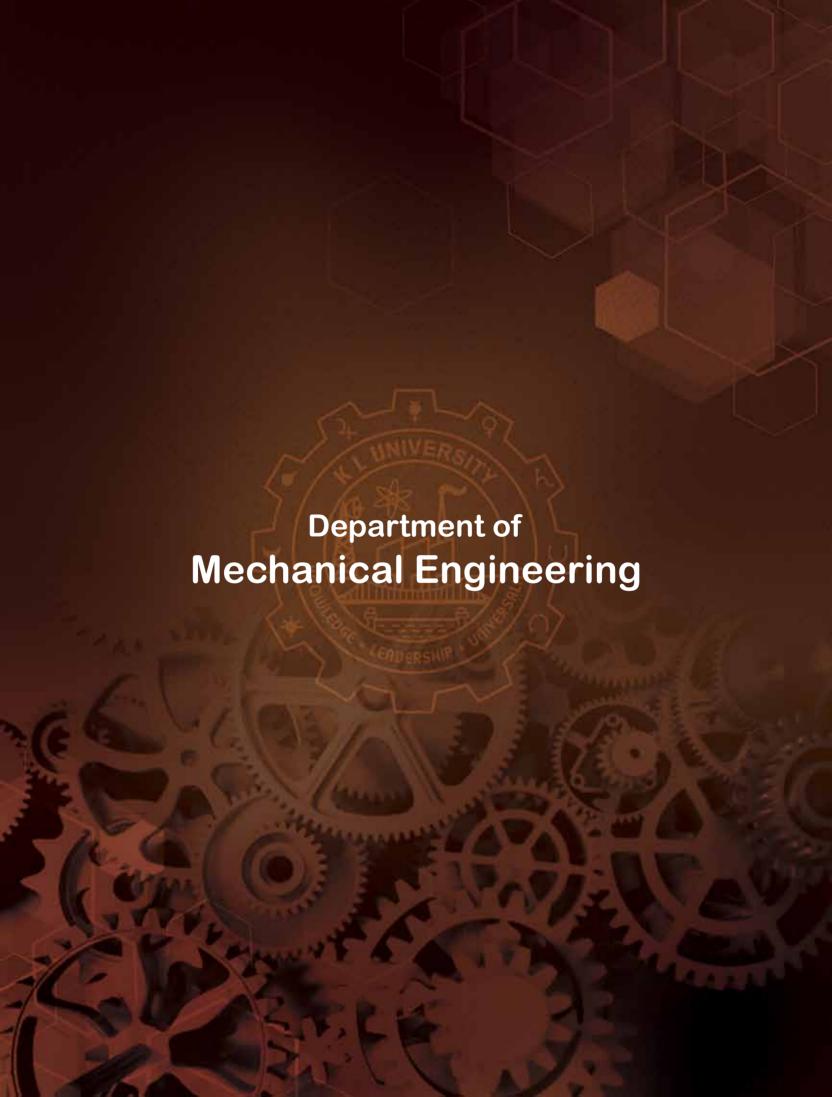
Resource Person: Ashwin S. Mecheri is a senior sales manager at COMSOL

All the EEE Faculty Members and PG scholars attended the Webinar.



# ONGOING PROJECTS:

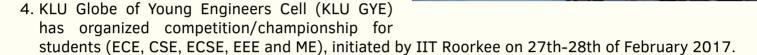
S.No	Faculty Name	Funding Agency	Title of project	Total cos (in Lakhs)
1	Mr.J.Somlal	SERB	Fuzzy based space vector PWM Controlled shunt hybrid active power filter for power conditioning	19.200
2	Mr. Maddila Srikanth	SERB	Maximum Power Point Tracking Applications for DC Distribution System by Integration of Buck-Boost Converter.	27.790
3	Dr.Obbu Chandra Sekhar	SERB	Development and Performance Evaluation of Controlled Techniques for Multi-Point Clamped Inverter fed Direct Torque Control Induction Motor Drive.	34.410
4	Ms.N. Lavanya Dr.M.Venu Gopala	DST 1 Rao	A topology for multiple generation system with doubly fed induction machines and indirect matrix converter	23.480
5	Ms. B.Jyothi	SERB	Three phase to five phase transformation using transformer and five leg inverter to drive the five phase induction motor.	21.620

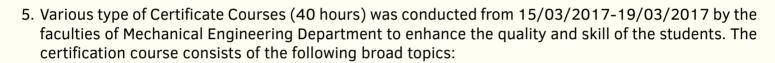




#### **JANUARY - MARCH 2017**

- 1. Workshop & Expo on Design by Innovation on 31st January and 1st February 2017.
- 2. Faculty Seminar on 21-01-17 at 10.00 AM in M-114, Resource Person: Dr. K. V. Narasimha Rao, Professor, ME.
  - Topic: "Energy Conservation and Management in Industry and Commercial Buildings"
- 3. 5th International Conference on Recent Advances in Composite Materials was organized by Department of Mechanical Engineering from 6th-8th February 2017.





- 1.CAE using ANSYS (workbench)
- 2.CAE using ANYSYS CFD
- 3.AUTO LISP
- 4. Modelling using Pro-E Cero
- 5.CAE using Hyper Works
- 6.Modelling using Solid Works
- 7. Students of Mechanical Engineering Department had participated in Kreinto Racing event.

#### "LIST OF ONGOING PROJECTS"

1	Dr. K.V. Ramana	June 2016	DST	Development, Testing and Optimization of MRF dampers	269.670	DST/TSG/NTS /2015/68-C	Ongoing
2	HOD	June, 2013	DST	Robotics & Mechtronics Lab	55.000	SR/FST/ETI -317/2012(C)	Ongoing
3	Mr. M.Nageswara Rao	Aug, 2015	SERB	Integration of Strategic Tactical and Operational Level Planning of Scheduling in Flexible Manufacturing System	28.920	SB/EMEQ -501/2014	Ongoing
4	Dr.A.Venkateswara Rao	Aug, 2015	SERB	Synthesis, characterization and evaluation of nanostuructured spinel thin-film LiMn2O4 cathode active materials with hetero valent multi ion insertion: Application for rechargable microbatteries.	37.540	SB/FTP/ ETA-0176/ 2014	Ongoing





Mr. G. Yedukondalu was awarded Ph.D. from JNTU, Hyderabad on 10th November, 2016 in the area of "Parallel Manipulator" (Robotics) titled "Dynamic Analysis of Parallel Manipulator for Cardio Applications".

Mr. K. Murahari was awarded Ph.D. from NIT, Warangal on 12th May, 2016 in the area of Manufacturing titled "Influence of Surfactant and Powder Mixed Dielectric Fluid on EDM".

A batch of 25 students participated in the SAE Supra Event which took place from 3rd to 10th July, 2016 at Buddh International Circuit, Noida. Team Unblockabulls got through the technical round.





#### **AUTODESK FUSION 360 Programme**

Report on Autodesk Fusion 360 Workshop at K L University

The objective of the workshop is to bring the awareness and the importance of the design software's with the latest technologies in the Automobile, Production and Manufacturing industries.



Autodesk have lunched Fusion 360 which is the first 3D CAD, CAM, and CAE tool of its kind. It connects the entire product development process in a single cloud-based platform. A team from Autodesk and the ICTACT has taken a step to conduct the workshops on this software at various prestigious intuitions to make the student ready for industry needs.

Hon'ble Vice Chancellor, Dr. N.B.V Prasad Director Placements, Dr. K. Tirupathi Rao and Dr. S.S. Rao Head of the department have given permission for the Team from Autodesk and ICTACT to organize Autodesk Fusion 360 workshop in our university.

A group of 60 students (Mechanical Engineering Final Year) who are interested and want to be a design engineers had registered. The workshop was been planned for 3 Days with a gap of 15 days between each session from the month of September to December, so that the students can practice more on the latest tools and technologies in the software.

Day-1 Workshop was started on 01/09/2016. The department has made necessary arrangements to conduct the workshop in the CAD Lab 2nd floor Mechanical Block, by appointing Mr. S. Ramesh Kumar as a faculty Incharge to organize and help the students during the workshop. The resource persons from Autodesk and the



ICTACT (ICT Academy of Tamil Nadu, it is a not-forprofit autonomous organization focusing to improve the quality of students passing out of institutions in India) has started the Workshop by interacting with the students and pin pointing the importance of the Workshop.

Resource person Mr. Mohammed Sharif from Autodesk has guided the students to get registered into the Autodesk cloud database and the installation of





the software. The session went from 10:00 A.M up to 4:00 P.M by covering the Tools useful for modelling and assembling of any product as per the dimensions along with rendering / material properties. At the end of the session the resource person has guided to post all the students works in the Autodesk cloud, so that the experts can review and comment to the individual user. At last Mr. Ram Kumar from ICTACT has briefed about the importance of the workshop and the job opportunities in the industries.

Day-2 Workshop was started on 20/10/2016. The resource person Mr. Mohammed Zijah from Autodesk has taken up the session, by introducing the new feature in the Fusion 360 software is about the modeling the CAR, which is being used by many automobile industries for creating the outer body profile of a car. Students actively participated in the two sessions by learning the new technology of Sheet Metal Module for building the outer profile of any company car. At the end of the day, the students have uploaded their work in the Autodesk cloud for review comments from the experts.

Day-3 Workshop was started on 24/12/2016. The resource people Mr. Mohammed Sharif from Autodesk interacted with the students and enquired about the difficulties faced by the students while operating the tools in the software, and then introduced about the online student test and request all the students to get ready to face the online test from 11:00 am onwards.

All the students are ready with their user login ids and the participated in the online test conducted by Autodesk, the Test started at 11:00 am and continued up to 1:00 pm, after completion of the test all the





students have uploaded their work in the cloud, after interacting with the students and by observing their performance THREE of our students have identified that they are got through the test and they have been awarded as "Recognised by Autodesk"

The valedictory function is being organised by the department after completion of the online test. Dr. S.S Rao, Head of the Department, Dr. B. Nageswara Rao Senior professor, and Dr. K.Tirupathi Rao has spoken on this occasion and Prizes from the Autodesk and ICTACT has distributed to the students who have completed the test and the participation certificates was distributed to all the registered students of our department.

In charge from ICTACT Mr. B.Ram kumar has thanked the university and the department for giving permission to organize the Fusion 360 work in the campus and told that the ICTACT was very much interested to be in association with the university and want to plan more workshops for the benefit of the student community such that their employability options get increased.

The Students has expressed their sincere thanks for organizing the Fusion 360 workshop and also resource persons from Autodesk and In-charges from ICTACT for providing a platform for learning the software's being used by the industries.



#### **JOURNAL PUBLICATIONS**

- 1. "Automatic Recognition of Internal Features of Axisymmetric Parts from 2-D images", Indian Journal of Science and Technology, Volume 9, Issue 44, November, 2016, ISSN: 0974-5645 by Dr. S. S. Rao, Dr. Md. Abid Ali, Karimulla Syed.
- 2. "Effects of Impingement of Particle Velocity Temperature on the Erosive Wear Behavior of Jute/E-glass Fiber Reinforced Polymer Composites", Indian Journal of Science and Technology, Volume 9, Issue 38, October, 2016, ISSN: 0974-6846 by Dr. Md. Abid Ali.
- 3. "Design and Manufacturing of Press Tools for Compressor Shell", International Journal of Advanced Engineering, Management and Science, Volume 2, Issue 10, October, 2016, ISSN: 2454-1311 by Dr. B. James Prasad Rao.
- 4. "Optimizing Machining Parameters of Wire-EDM Process to Cut Al7075/Sicp Composites using an Integrated Statistical Approach" Advances in Manufacturing, Volume 4, Issue 3, September, 2016, ISSN: 2095-3127 by Dr. T. Babu Rao.
- 5. "Strength Improvement of Welded Joint by using Random Vibrations", ARPN Journal of Engineering and Applied Sciences, Volume 11, Issue 18, September, 2016, ISSN: 1819-6608 by P. N. V. Bala Subramanyam.
- 6. "Random Vibration Analysis of Mechanical Hardware of Flight Data Recorder", ARPN Journal of Engineering and Applied Sciences, Volume 11, Issue 18, September, 2016, ISSN: 1819-6608 by A. Eswara Kumar.
- 7. "Modified Grouping Efficacy and New Average Measure Flexibility: Performance Measuring Parameters for Cell Formation Applications", ARPN Journal of Engineering and Applied Sciences, Volume 11, Issue 15, August, 2016, ISSN: 1819-6608 by K. V. Durga Rajesh.
- 8. "Typical Stress & Deflection Analysis of Spur Gear in Spur Gear Assembly", International Journal of Science and Technology, Volume 3, Issue 2, August, 2016, ISSN: 2349-7484 by Ch. Rama Krishna, M. N. V. R. L. Kumar, R. Uzwal Kiran.
- 9. "Composite Bonding Increment by Banana Fiber as Alternate in Polypropylene Matrix", International Journal of Advanced Research and Science, Volume 3, Issue 8, August, 2016, ISSN: 2349-6495 by Ch. Rama Krishna, M. N. V. R. L. Kumar, R. Santosh Kumar.
- 10. "Effect of Deep Cryogenic Treatment on Tribological Behavior of D2 Steel", An Experimental Investigation, Science Direct, July, 2016, ISSN: 2214-7853 by Dr. K. V Ramana.
- 11. "Analysis of Train Suspension System using MR Dampers", International Conference on Advances in Materials and Manufacturing Applications (IConAMMA), July, 2016 by D. V. A. Rama Sastry, Dr. K. V. Ramana.
- 12. "Simulation and Analysis of Shaft Driven Bicycle Mechanism", International Journal of Innovative Science and Technology, Volume 3, Issue 7, July, 2016, ISSN: 2348-7968 by K. Someswara Rao.
- 13. "An Experimental Study on Characteristics of Journal Bearing Material by Friction & Wear", International Journal of Innovative Research in Science, Engineering and Technology, Volume 5, Issue 7, July, 2016, ISSN: 2319-8753 by Ch. Rama Krishna, M. N. V. R. L. Kumar, R. Uzwal Kiran, N. Siva Teja.
- 14. "Numerical Analysis on the Effect of Heat Transfer Rate by Varying the Tube Arrays in a Cross-Flow Heat Exchanger", International Journal of Scientific and Engineering Research, Volume 7, Issue 6, June, 2016, ISSN: 2229-5518 by T. Kanthimathi.
- 15. "Heat Transfer through Annular Composite Fins", Journal of Mechanical Engineering and Technology, Volume 4, Issue 1, June, 2016, ISSN: 2347-3932 by T. Kanthimathi.
- 16. "An Intelligent Optimization Approach to Quarter Car Suspension System through RSM Modeled Equation", International Conference on Information and Communication Technology for Intelligent Systems, Volume 51, May, 2016 by M. B. S. S. Sreekar Reddy, Dr. S. S. Rao.
- 17. "Fabrication of Hacksaw Cutter using Slider Crank Mechanism", International Journal of Emerging Trends in Engineering and Development, Volume 6, Issue 3, May, 2016, ISSN: 2249-6149 by P. Kasi Visweswara Rao.
- 18. "Optimization of Micro Air Vehicle Air Foil for Traffic Monitoring Application", International Journal of Engineering Science and Computing, Volume 6, Issue 5, April, 2016, ISSN: 2321-3361 by Dr. K. V. Ramana.
- 19. "Tensile and Impact Behavior of Reinforced Composite Material by Hand Lay-up Technique", International



Journal of Research in Engineering and Technology, Volume 5, Issue 4, April, 2016, ISSN: 2319-1163 by P. Kasi Visweswara Rao.

- 20. "Experimental Investigation on the Performance of Single Cylinder Diesel Engine using Tobacco- Diesel Blends", International Journal of Mechanical and Production Engineering, Volume 4, Issue 4, April, 2016, ISSN: 2320-2092 by K. Srinivasa Reddy, Y. Poorna Chandra Rao, V. Naga Raju.
- 21. "Optimization of Micro Air Vehicle Air Foil", International Journal of Research in Engineering and Technology, Volume 15, Issue 3, March, 2016, ISSN: 2319-1163 by Dr. K. V. Ramana.
- 22. "Effect of Heat Treatments on Fatigue Failure and Fracture Toughness of various Tool Steels", International Journal of Current Engineering and Technology, Volume 4, March, 2016, ISSN: 2277-4106 by Dr. K. V. Ramana.
- 23. "Spectral Characterization of Mechanically Synthesized MoO3-CuO Nano-Composites", International Nano Letters, January, 2016 by T. Vijaya Kumar.
- 24. "Home Automation System for Divyang Persons", International Journal of Control Theory and Applications, 2016 by Dr. S. S. Rao.
- 25. "Welding Parameter Optimization of Alloy Material by Friction Stir Welding Using Taghuchi Approach", International Journal of Current Engineering and Technology, 2016 by Dr. S. S. Rao.
- 26. "Chemical Reaction and Soret Effects on MHD Free Convection Flow past a Vertical Porous Plate with Heat Generation", International Journal of Chemtech Research, Volume 9, Issue 4, 2016, ISSN: 0974-4290 by Dr. K. Rama Krishna.
- 27. "Investigations on Effect of Fuel Injunction Pressure on Performance and Emissions of Linseed Blends in a Diesel Engine", International Journal of Engineering and Technology, Volume 8, Issue 2, 2016 by Dr. Y. V. Hanumantha Rao.
- 28."A Simplified Approach for Assessing the Leak-before-Break for the Flawed Pressure Vessels", Nuclear Engineering Design, Volume 302, 2016, ISSN: 0029-5493 by Dr. B. Nageswara Rao.
- 29. "Radiative Heat Transfer in a Visco-Elastic Boundary Layer Flow over a Stretching Sheet", Journal of Heat Transfer, Volume 139, 2016, ISSN: 014501-3 by Dr. B. Nageswara Rao.
- 30. "Virtual Reality-Based Welding Training Simulator", International of Control Theory and Applications, Volume 9, Issue 2, 2016, ISSN: 0974-5572 by Dr. V. L. Krishnan.
- 31. "Design and Analysis of Square Model Unit Cell for the Prediction of Thermal Conductivity of Fibre Reinforced Composites", International Journal of Applied Engineering Research, Volume 11, Issue 10, 2016, ISSN: 0973-4562 by B. Kamala Priya, Dr. Md. Abid Ali.
- 32. "Diminution of Emission by using EGR Valve in IC Engine and Study the Temperature of the Exhaust Gas on Various Load Conditions", International Research Journal of Engineering and Technology, 2016, ISSN: 2395-0056 by Dr. B. James Prasad Rao.

#### **CONFERENCE PUBLICATIONS**

- 1. "Material Optimization of Pelton Wheel Turbine Blade for different Jet Diameters", National Conference on Innovations in Mechanical Engineering, 2016 by Dr. S. S. Rao.
- 2. "Development of Software Package for Automatic Generation of CNC Part Programs from STEP File", National Symposium on Mechanical Engineering Research Scholars, 2016 by Dr. S. S. Rao.
- 3. "Diagnosis of Bearing Defect in Motor of Torsion Testing Machine using an Experimental Approach", International Conference on Conditional Monitoring, 2016 by Dr. G. Diwakar.
- 4. "Investigation and Comparison of Optical and Raman Bands of Mechanically Synthesized MoO3 Nano Powder", International Conference on Emerging Trends of Advanced Functional Materials, 2016 by T. Vijaya Kumar.
- 5. "Spectral Investigation of Structural and Optical Properties of Mechanically Synthesized TiO2-V2O5 Nano Composite Powder", International Conference on Emerging Trends of Advanced Functional Materials, 2016 by T. Vijaya Kumar.



Department of Creative Arts & Media Studies



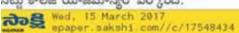
#### **PAPER CUTTINGS**

# కేఎల్యూ విద్యార్థులకు జాతీయస్థాయిలో దౌళీ అవార్డు



అవార్తులు అందుకుంటున్న కేఎల్యాయ్లలు

తాడేపల్లి రూరల్(మంగళగిరి): కేఎల్ యూనివర్శిటీకి చెందిన విద్యార్ధు లకు జాతీయస్థాయిలో దౌళీ అవార్మ కైవసం చేసుకున్నారని యూనివ ర్పిటీ యాజమాన్యం మంగళవారం ఒక ప్రకటనలో పేర్కొంది. ఒడిస్సా లోని భువనేశ్వర్లోగల దాళీలోని దాళీ కాలేజ్ ఆఫ్ ఆర్ట్స్ అండ్ డ్రాఫ్ట్స్స్ వారు ఈనెల 11, 12 తేదీల్లో నేషనల్ దౌళీ ఆర్ట్స్ ఫెస్టివల్ -2017 నిర్వ హించారు. కేఎల్ వర్సిటీ విద్యార్థులు పలు ప్రాజెక్టులు ప్రదర్శించారు. ఈ ప్రదర్శనకు కేఎల్యూ డ్రియేటివ్ ఆర్ట్స్ అండ్ మీడియా స్టడీస్లోని హాబీ క్లబ్స్ విద్యార్థులు బోయిన వంళీ, మనోహర్రెడ్డి, జాహ్నవి, వంశీకృష్ణ, గోపి చంద్, జయమాధురి తదితరులకు ఈ ఆవార్యలు దక్కి నట్టు కాలేజి యాజమాన్యం పేర్కొంది.

























#### **PHOTOGRAPHY**

- 1. This picture was photographed in the early hours of winter. The point of interest in this photo is the dew drop on the petals of the peach colored rose flower. The camera used is Nikon D90 with close up lenses attached to the standard lens.
- 2. This picture was photographed in the evening when I spotted a snail resting on the petalless rose. The composition was so beautiful that I snapped the photo on that spot.
- 3. This picture is of the dew drops on the spider web. I used my close up lens (Macro) on my D90 Camera mounted on a tripod.
- 4. This picture of the Mushroom was photographed in the morning after a heavy rainfall. As mushrooms grow quickly when the weather is cold and wet. I spotted the small mushroom in the gap of an old brick wall in a small village.
- 5. This is one of my best pictures that I have ever exposed using my close up kit fixed on my Nikon standard lens. This picture depicts the love and inclination of the snail towards the flower.

Mr.Syed Ahmed Mohiuddin Assistant Professor











# HOBBY CLUBS

#### **HAPPY SUNDAY**

We the members of Narthana club have participated in the cultural programs held by Government of Andhra Pradesh. This event was held at Bandar Road, Vijayawada on 1st Jan, 2017. We were requested to participate in the cultural programs to fill happiness and joy among the people. This event was conducted for the students and public to be happy and enjoy the prosperous Sunday wishing all a happy new year.





#### **TALENT HUNT**

Abhinaya Club (Hobby Clubs) conducted an event called "The Talent Hunt-2017" on 05-01-2017.

In this event we have conducted spot acting competition for 1st year students of our KL University. Students are very much interested to participate in this event. Students are en acted on spot in different

topics through lottery system. In this occasion our Transport Incharge Sri.K.K.V.Prasad, Hobby Clubs Prof. Incharge Dr.R.SubhakarRaju participated. ECE Asst. Prof. Mr.G.R.K.Prasad, Dramatics Trainer Mr.V.G.KrishnaMurthy is Judges for the competitions. At the end of event the Guests distributed the prizes to the winners.



# AP STATE INTER ENGINEERING COLLEGES TOURNAMENT

The Department of Physical Education of KL University conducted Andhra Pradesh State Inter Engineering Colleges Tournament on 05-01-

2017& 06-01-2017. In that tournament Inaugural function our Swara Club students sang a prayer song.

Vachas Club students anchoring was impressive for Inaugural and valedictory function. Hobby Clubs Prof. Incharge Dr.R.Subhakar Raju has guided the students.



The Department of Hobby Clubs, National Service Scheme (NSS) have jointly conducted Elocution competition for students on 05-01-2017. In the eve of National Youth Week Celebrations. Students are actively participated in the Elocution competition the topic of the competition 'How speeches of swami Vivekananda



www.kluniversity.in \_



inspire the present youth'. Dr.R.SubhakarRaju Prof. Incharge of Hobby Clubs advised to the students take as a role model of Sri Swami Vivekananda. Mr.S.RameshBabu Asst. Prof. CSS Department acts as Judge for the competition. Mr.V.G.KrishnaMurthy dramatics trainer moderating the programme. Dean student Affairs-II Dr.M.K.Jyothi, Associate Dean Dr.K.Ravindranath appreciated the students. On 12-01-2017 Swami Vivekananda Birth Day called National Youth Day celebrated in Guntur. The prize winner received the certificate and memento from the guest.



### ABN - ANDHRA JYOTHI MUTHYALA MUGGULA POTILU

We the members of Narthana club have participated in the cultural programs held by ABN ANDHRA JYOTHI on the occasion of Sankranthi Festival .This event was held at Kanuru Zillah Praishad High School, Vijayawada on 8th Jan, 2017. We were requested to participate in the cultural programs to inculcate culture, tradition and lifestyle of our people. There was also Muggula Potilu conducted for the women in which our students also participated with joyce and certificates were issued to all participants. This event was conducted for the students and public to create awareness about the traditional festival and wishing all a happy Sankranthi. The event was conducted for four hoursd & 09 members participated in this event.



# SANKRANTHI SAMBARALU FLASH MOB

We the members of Narthana Club have celebrated Sankranthi Sambaralu in our college on 12th Jan, 2017 to inculcate the importance of this festival to the students. Hence in this context we have performed Mob dance to know our tradition, discipline, culture and lifestyle of our people. We have organized this event in our college on 12th Jan, 2017 from 4:00 pm to 5:30 pm .There was rigorous response from the students and faculty for the event. Students have participated the event very actively. We have organized this event under the guidance of Dr. M.Jyothi –Dean Student Affairs, Dr R.Subhakar Raju



Incharge, Hobby Clubs and Dance Master – U.k.Prasad. 09 members participated in this event.



### KONASEMA CHITRAKALA PARISHAT

Konasema Chitrakala Parishat Amalapuram, 27th National painting Exibition competitions conducted on 22-01-2017. In this competitions our KL University students. Like land scape painting, objective drawing, spinz ort, spick art. Department of Cams Asst. Prof. Mr.M.Rambabu, Cultural Trainer Drawing Mr.R.Sudhakar also exibited paintings and received prizes. Dean Student Affairs Dr.M.Jyothy, Associate Dean Dr.K.Ravindranath, Cams Hod Mr.Rajendrakumar, Hobby Clubs Prof. Incharge Dr.R.SubhakarRaju appriciated the prize winners.



KLU-Transport organized 28th National Road Safety awareness programme on 24-01-2017. This programme Transport Department General Manager Mr.K.K.V.Prasad advised the students to obey the Traffic rules and to wear helmet, while driving. Hobby Clubs prof. Incharge Dr.R.SubhakarRaju advised the students try to avid triple riding. Narthana Club students performed western dance with theme to aware the students about Road safety. Dean student Affairs Dr.M.Jyothy, Associate Dean Dr.K.Ravindranath, Dance master U.K.Prasad composed dances relating to Road saftyness Dramatics Trainer V.G.KrishnaMurthy gave slogans wear helmet and anchored the programme. CEA Co-ordinator Mr.P.Suresh took park in the event.

#### **SINGING & DANCING EVENT**

Department of Civil engineering and Department of Mechanical engineering has jointly organized a "Singing & Dancing event" as a student association activity in association with Hobby clubs. The event was conducted on 24-01-2017 from 3:00 pm to 5:00 pm in Indoor stadium, K L University. 7 students from Civil engineering department have participated in the event along with some of the students from Mechanical engineering department. Event improved the competency of the students as well as the friendship and relationship between two departments.





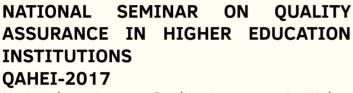






### REPUBLIC DAY **CELEBRATIONS**

On 26th January 2017 – Republic Day celebrations were conducted. In these celebrations Narthana club students performed patriotic dances. Abhinaya club students performed patriotic mime called samikya bharatam. Bhaghatsingh mono ation, Swara club students presented patriotic songs. Vachas Club students act as anchors of the programme. Dr. LSS. Reddy Vice-Chancellor hasting the National Flag, and address the gathering. All the Deans, HODs, Incharges, faculty, non-teaching staff and students participated in this programme.



National seminar on Quality Assurance in Higher Education Institutions OAHEI-2017 was held on 27-01-2017. In this connection our Narthana Club. Swara Club of Hobby Club students performed cultural programmes. The quests, invitees enjoyed the cultural programmes. Dance Master U.Kanaka Prasad composed the Dances. IOAC Dean Dr.Ch. Hanumantharao, Dean, student Affairs Dr.M. Jyothi, Associate Dean Dr.K.Ravindranath, Hobby Clubs Prof. Incharge Dr.R.Subhakar Raju appreciated the students

## SHORT FILM PRESENTATION (ART OF DREAM)

Chalanachitra Club of Hobby Clubs organized a short film presentation programme on 30-01-2017 for KL University students. Students presented for their own making short films Dean, student affairs Dr.M.Jyothi advised to the students make the short films for awareness of Road safety, social















# K L University

Incharge Dr.R.Subhakar Raju appreciated the students who are involved in the making of short films. Cams HOD Mr.Rajendra Kumar, Assistant Professor Cams Dept. Mr. Syed Ahmed Mohiuddin, Mr. M.Rambabu, Dramatics Trainer Mr.V.G.Krishna Murthi, CEA Co-ordinator Mr. P. Suresh took park in the programme.

# DRAWING COMPETITIONS

Varna Club (Painting Club), Hobby Club has conducted an event for selecting the first years into the club on 31st January 2017. Painting competitions of the club are advantageous for the members of the club for development of art, the Varna Club trainer is Mr. R. Sudhakar.

The students actively participated in the competitions. The events conducted on the occasion are Pencil Drawing. Students exhibited their talent through their performance of art. This event inaugurated by Prof. Incharge of Hobby Clubs Dr.R.Subhakar Raju.





#### **HAPPY SUNDAY**

Narthana club has participated in the cultural programs held by Government of Andhra Pradesh. This event was held at Bandar Road, Vijayawada on 5th Feb, 2017. We were requested to participate in the cultural programs to inculcate happiness and joy among the people. This event was conducted for the students and public to be happy and enjoy the prosperous Sunday wishing all a happy new year. Our KL University students actively participated in this event. Dean student Affairs Dr.M.Jyothi,

Associate Dean Dr.K.Ravindranath, Hobby Clubs Prof. Incharge Dr.R.SubhakarRaju appreciated the students.

# NRITHYA2K17 PROMOTION FLASH MOB

Narthana Club (Hobby Clubs) students conducted a Flash mob to promote "Nrithya 2k17" which will be going to organize on 18-02-2017. Narthana Club students performed western dance to promote the Nrithya 2k17. Dean student Affairs Dr.M.Jyothy, Associate Dean Dr.K.Ravindranath, Hobby Clubs Prof. Incharge Dr.R.SubhakarRaju appreciated the students. Dance master U.K.Prasad composed dances. Dramatics Trainer V.G.KrishnaMurthy anchored the programme. CEA Co-ordinator Mr. P. Suresh took park in the event.







# KLU STUDENT RECEIVED KALA SOWRABHA PURASHKARAM

Our university student Ms.Ch.Havisha Chowdary 2nd year CSE, Classical dancer received Kala sowrabha Abhinaya Sri Purashkaram from Nataraja Nruthya Kala Mandir Karnool in Kala sowrabha dance festival 2017. This festival was held on 11th & 12th February 2017 in Vijayawada. Vice Chancellor Dr.L.S.S.Reddy, Dean Students Affairs Dr.M.Jyothi, dept. of CSE HOD Dr. V.Srikanth, Associate Dean Dr.K.Ravindranath, Hobby Clubs Prof.Incharge Dr.R.S.Raju appreciated Ms.Ch. Havisha Chowdary



## NRITHYA2K17 A NATIONAL LEVEL DANCE COMPETITION

Narthana Club of Hobby Clubs conducted a National Level Dance competition on 18-02-2017. Competitions conducted in Classical dance (Solo), western dance (Group, Solo) Hip-Hop, Fusion. Vijayawada, Guntur, Hyderabad College's students and KL University students participated in this competition. Students actively participated in this National Level Dance competitions. Smt. Padmavathi Hemanth, Mr. D. Anil Babu was acted as Judges for this competition. Deans of student affairs Dr. Habibulla Khan, Dr. M. Jyothi, IAS academy Director Dr.KG.K.Chowdary, Associate Dean Dr.K.Ravindranath, Hobby Clubs Prof. Incharge Dr.R.Subhakar Raju handover the prizes for the winners. Dance Master Mr.U.Kanaka Prasad, Dramatics Master Mr.V.G.Krishna Murthy, CEA Coordinator Mr.P.Suresh organized the event.



# PRATHIBHA COMPETITIONS FOR STUDENTS SPOT SPEECH

Hobby Clubs conducted spot speech in three minutes (muchatiga moodu nimishalu) competitions for the KL University students. This is for their creativity and spontaneity. Topic will be given 3 minutes before through lottery system. Students spoke in different topics like students-politics, Cell phones problems etc... Dean, student affairs Dr.M.Jyothi, Associate Dean Dr.K.Ravindranath, Hobby Clubs







Prof. Incharge Dr.R.Subhakar Raju appreciated the students. CSS Asst. Prof. Mr.Ramesh Babu acted as Judge for this competition. Dramatics Master Mr.V.G.Krishna Murthy moderating the students. CEA Coordinator Mr. P.Suresh took park in the programme.

#### **PHOTOGRAPHY COMPETITION**

Hobby Clubs conducted photography competitions for the KL University students. This is for their creativity and spontaneity. Students submitted photographs for the competition Dean, student affairs Dr.M.Jyothi, Associate Dean Dr.K.Ravindranath, Hobby Clubs Prof. Incharge Dr.R.Subhakar Raju appreciated the students. Asst. Prof. Cams Mr.Ahmed acted for the competitions.



#### **MEMORY GAME**

We have organised an event MEMORY GAME in the department of biotechnology on 21/02/17, in C-623 room no. Nearly 55 students have actively participated in the event. Students memorized some list of terminologies and then enacted the terminologies to the group of students. So here I am attaching the photos of the event organized.

#### **PAINTING COMPETITION**

Hobby Clubs conducted Painting competitions for the KL University students. This is for their creativity and spontaneity. Students paint different topics of their own interest. Dean, student affairs Dr.M.Jyothi, Associate Dean Dr.K.Ravindranath, Hobby Clubs Prof. Incharge Dr.R.Subhakar Raju appreciated the students. Drawing Master Mr.R.Sudhakar conducted the competitions.



#### SHORT FILM COMPETITION

Hobby Clubs conducted short Film competitions for the KL University students. This is for their creativity and spontaneity. Students presented short Films for the competitions. Dean, student affairs Dr.M.Jyothi, Associate Dean Dr.K.Ravindranath, Hobby Clubs Prof. Incharge Dr.R.Subhakar Raju appreciated the students. I/C HOD of Cams Mr.Rajendra Kumar acted as Judge for the competitions.





# EMBROIDERY & KNITTING EXHIBITION

Hobby Clubs organized Embroidery & Knitting Exhibition on 22-02-2017. In this Exhibition exhibited handmaid Embroidery items and Knitting items. Dean, student affairs Dr.M.Jyothi, Associate Dean Dr.K.Ravindranath, Hobby Clubs Prof. Incharge Dr.R.Subhakar Raju watched the exhibition. Embroidery Trainer Mrs. Y.Vijaya conducted the exhibition.

#### **SAMYAK & SURABHI-2017**

On 9th, 10th and 11th of March 2017 Samyak & Surabhi festivals conducted. The event went of smoothly with Josh and Joy. Nearly 25 events of various kinds are exhibited on the wonderful Dias by the jubilate students. In this festivals Hobby clubs, Narthana club, Abhinaya club, Swara club students participated dances, dramas and singing have good applause from audience. The events maintained decency and decorum with special emphasis on National integration & Secularism of the country. The programmes are so scheduled to complete within stipulated time.



### SAND ART WITH GOWTHAMA BUDDHA

Samyak & Surabhi-2017 on 9-03-2017. Cultural Trainer Drawing Mr.R. Sudhakar creating Sand Art Gowthama Buddha on the eve of Samyak & Surabhi 09 to 11 March 2017. Dean Student Affairs Dr.M. Jyothi, Associate Dean Dr.K. Ravindranath, Hobby Clubs Prof. Incharge Dr.R. Subhakar Raju appreciated Mr.R. Sudhakar.



# WORLD THEATRE DAY CELEBRATIONS

Abhinaya Club of Hobby Clubs conducted World Theatre Day celebrations on 27-03-2017. Hobby Clubs Prof. Incharge Dr. R. Subhakar Raju advised students to take part in to Theatre. It is useful to overall development of the pupils. By doing Theatre students develop confidence, reducing stage fear and developing diction and communication skills. Mr. V.G. Krishma Murthy cultural trainer dramatics explained the importance world Theatre day, Thrust Theatre, Proscenium Theatre, Arena Theatre, Stage directions, Entry's and Exits. Dean student affairs Dr. Habibulla Khan, Associate Dean Dr. K.Ravindranath takes part in the event. CFA Co-ordinator Mr. P. Suresh also attended the celebrations.



#### SRI TRI DANDI CHINNA SRIMANNARAYANA RAMANUJA JIYAR SWAMIJI

Swamiji visited our KL University on 06-04-2017. Swamiji have given message to the students, faculty and staff of KL University. He quoted that service to the man is service to the God. Students to practice dhayana for overcome stress. He explained the greatness of Sri Ramanujacharya 1000 B.C. KLEF Secretary Smt Koneru Siva Kanchana Latha, Vice President Koneru Raja Harin, Chancellor Dr. M. Ramamoorty, Vice Chancellor Dr. L.L.S. Reddy, Pro Vice Chancellor Dr. A.V.S. Prasad, and Registrar Dr. T. Umamaheswara Rao, all the Principals, Deans, Associate Deans, Directors, Hods, Faculty, Staff and students are participated in this swamiji visit. Hobby Clubs students performed patriotic songs and classical dance.



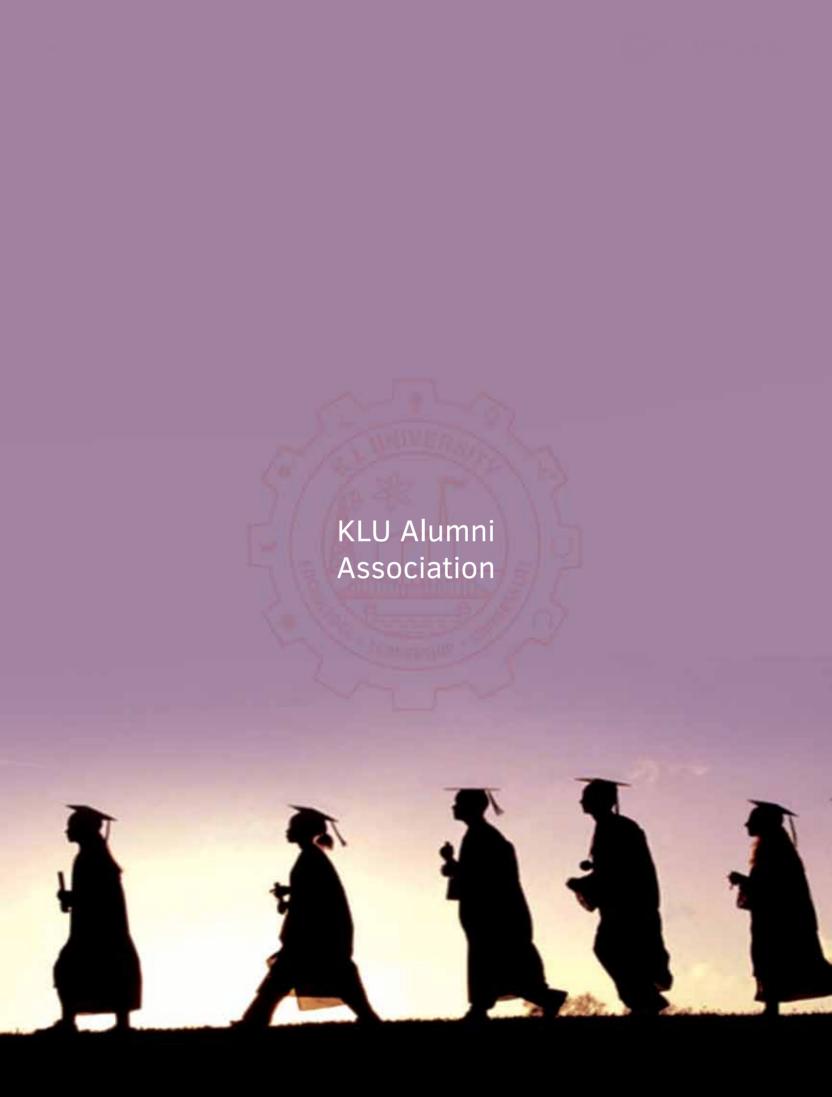


#### **SURABHI SUCCESSES MEET**

On 13th April 2017 Surabhi Success Meet was held. Dean Student Affairs Dr. Habibulla Khan, Associate Dean Dr. K. Ravindranath, Hobby clubs Prof. Incharge Dr. R. Subhakara Raju distributed prizes to the winners of surabhi cultural programmes, Srujana Faculty and staff cultural competitions, Prathibha student's cultural competitions. Students are very actively received mementos and certificates from the guests. The guests advised to students to take part in activities to relax and to learn new thinks according to curriculum. Dramatics Trainer Mr. V.G.Krishnamurthy, Dance Trainer Mr. U.Kanaka Prasad, Drawing Trainer Mr. R. Sudhakar, Embroidery Trainer Mrs. Y. Vijaya, CEA Co-ordinator Mr. P. Suresh also participated in this programme.







#### DEPARTMENT OF BIOTECHNOLOGY

An Alumni Guest Lecture was delivered by Mr. P. Nimesh Chandra and Mr. Sachin Chalapati in the room C523 on 20-MAR-2015, for the benefit of students in the department. The presentation was entitled "Career Opportunities for Biotechnology Graduates in India and Abroad". Both the speakers pursued B. Tech. in Biotechnology in KLCE, from 2008 to 2012. Then they both went on to pursue their Master's degrees in Industrial Biotechnology from the University of Boras, Sweden, Having excelled at all their academic endeavours, they went on to establish their own service industry for data mining and DNA analysis, known as Helixworks. They discussed the plethora of career opportunities available for Biotechnology graduates today in India and abroad. Then they explained to the students that in the current scenario, in addition to finding employment, they can also choose to become entrepreneurs, where they can actually provide employment to other people. Their advice to the students was to make best use of the exemplary facilities available here at KLU, so that they can transform themselves into employable commodities by the end of their respective academic programs. They motivated the students to get extensive industrial exposure in the form of internships, so that they can develop the required knowledge and skills for employment in the area of their passion. Their lecture was very informative as well as inspiring to the aspiring students. The message was well received by the students, which was evident in the thought provoking questions that were asked at the end of the presentation.



Students following the Alumni Guest Lecture with complete attention



Mr. P. Nimesh Chandra and Mr. Sachin Chalapathi addressing the students

### CIVIL ENGINEERING DEPARTMENT **GUEST LECTURE ON ESTIMATION IN CIVIL ENGINEERING STRUCTURES**

Ch Veerendra y8ce208 working as site engineer in KLU construction department he covered various aspects of estimating of quantities of items of works involved in buildings, water supply and sanitary works. road works and irrigation works. He also covered the rate analysis, valuation of properties and preparation of reports for estimation of various items. He also stated importance of the material quantities, how to prepare a bill of quantities, make specifications and prepare tender documents. He brief the students of IV year B Tech civil engineering students about the following stages of estimation

- Preliminary or Approximate estimate.
- Rough cost estimate based on plinth area.
- Rough cost estimate based on cubic contents.
- Detailed estimate.
- Annual repair estimate.
- Special repair estimate.
- Revised estimate
- Supplementary estimate

After the lecture students interacted with him and asked about the opportunities for the civil engineer.





#### **Department of CSE**

#### **HOW TO BECOME SUCESSFUL ENTERPENURE**

Guest lecture was conducted in room number C521B by Mr.M. Bharath he is 2009-13 batch CSE student currently running a company namely NPRODA in Hyderabad . In this session around 70 students from 3rd year participated, during the session Mr.Bharath focusing on various aspects as follows:

- Importance of setting a goal at student level.
- How to start a company.
- Importance of innovative thinking.
- Various government policies for registering company at state level and central level
- His experience with handling government projects.
- How to build best website for a business.

In this session students are very actively participated and clarified various doubts regarding establishment of startups and also taken his contact details for further assistance.





#### THE THEME OF THE TALK BEING "WISDOM FOR BRINGING OUT THE BEST IN U".

Regulation and control is very important in student life. If these two qualities are in place then a student will automatically acquire the taste and time for education. Advent of technology and advancement has led to students engaging in fruitless activities and diversion from studies. They have lost the importance of this age, value of Bachelor of Technology degree and respect. Some students are motivated but still are aimless on how to proceed. On keen observation on the lifestyle of students I have observed that improvement in lifestyle can bring about a major change.

As a well-wisher, an alumni in a good position, a student I would like to address the students on student lifestyle and an attempt to motivate them towards the education and value of life.

On a later note as these students are approaching the peak time of career, tackling placements would be the next phase of the talk. Here I would take the important areas required for placement beginning with motivation to study computer science





#### **EVOLUTIONARY MACHINE LEARNING ALGORITHMS**

On 28/3/17 a Guest lecture was conducted in Peacock hall by Dr. A. Chandra Sekhara Rao professor IIT Dhanbad at 11.45 to 1.30 pm. He belongs to 1998-02 batch. In this session around 150 students from 2nd and 3rd year are participated.

During the session he explained various things like

- Research activities in IIT Dhanbad
- •How to collect various Standard data sets.
- Need of Evolutionary algorithms
- •How to build various clustering models
- ·Best practices to publish a good paper







After the session many students personally meet him and clarified various doubts.

Dr. A. Chandra Sekhara Rao

#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SNIGDHA.K.VENUGOPAL Visited K L University On 1ST April 2017. She Interacted With 3rd Year Students Regarding PSHYCOLOGY And HUMAN RESOURCES. She Was A Student Of K.L.U (2010-2014) And Placed In Infosys In Campus Recruitment Drive. She Wrote Entrance Exam Related To INDIAN AIR FORCE. In August 2014, She Got Admission Into BITS PILANI And Completed Her M.TECH Degree In PSHYCOLOGY And HUMAN RESOURCES. She Is Working In ADITYA BIRLA GROUP AS HR EXCECUTIVE.

The following points were discussed:

To achieve our goals there are mainly two things:

- 1. Awareness
- 2. Commitment

She referred commitment as the binary value that is it might be 0 or 1

but it cannot be in between 0 and 1.

Maslow need Hierarchy theory:

- 1. Physiological needs.
- 2. Social needs.
- 3. Recognition and identification.
- 4. Self-esteem.
- 5. Self-actualization (when to be happy).

They are mainly two quotations:

- 1. About not to postpone the things.
- 2. Pain and loss of discipline is less than the cost of regret.





Suggestions about campus recruitment drive

1.To justify the C.G.P.A

2.H.R sees the learn ability that is how much we are open to learning

### **Department of Electrical& Electronics Engineering**

#### **Introduction to Resource Person:**

Ch .Naresh Kumar presently working as a software engineer in Infosys company at Chennai. Guest Lecture is a activity organized by Dept. of EEE of K L University on 08-02-2017 from 1.30 PM - 02.30 PM. The resource person is Ch .Naresh Kumar presently working as a software engineer in Infosys company at Chennai. He delivered a lecture on "How to reach your goals" for the III B-Tech (EEE) Students.

#### **Session Activities:**

The Lecture is scheduled in E007, Department of Electrical & Electronics Engineering,K L University. He explained the basic necessity CRT coaching at the level of III B.Tech II semester. He started his lecture by explaining the various types of text books related to software jobs as well as coaching for GRE and other related examinations to join MS programmes.

Dr O. Chandrasekhar, HOD, K L University, Faculty and III B-Tech Students of EEE have actively participated in this session. P.Sivasankar thanked the Guest of Honour. After the end of the lecture students have thanked the guest for sharing such valuable information and have expressed their quires and got clarified from him.







### SPORTS

The university is glad to inform you that, the elite sportsperson are being provided with the admissions under sports quota. This year 26 students are given admission in Sports quota for different sports and games. The following are the achievements and Participation of sports quota students.

ID NO	NAME OF THE STUDENT	BRANCH	EVENT	LEVEL	PLACE	DATE & VENUE
150020148 150020148 14002008 14002008 160031196 13004098	V.Gayathri V.Gayathri DNVS.Nishnath DNVS.Nishnath P.Reshitha Harshit Jain	CIVIL CIVIL CE CE CSE ECE	800 mts 1500mts Shotput Discus Throw Throwball Lawn Tennis (D)(Men)	State Level State Level	II I I I II	APSIECT-2017 AP State Inter Engineering College Tournament 2016-17 Jan 5th and 6th held at K L University.
160520018 150020009	N. Nageswar Rao A.V.S. Sai Akhil	B.COM CIVIL	volleyball (M)	National Level	I	Gudlavalleru Engineering College GECFEST-2K17 at Seshadri Rao Knowledge village, Gudlavalleru, Krishna Dt. A.P from 12 to 14-02-2017.
14003731	K.Sri Sravya  V. Charishma	CSE	Volleyball (W)	National Level	II	Gudlavalleru Engineering College GECFEST-2K17 at Seshadri Rao knowledge village, Gudlavalleru, Krishna Dt. A.P from 12 -14-02-2017.
13007288	V. Jyothi Surekha		Archery		3 Gold Medals All india Inter University	All India Inter University Compound round Archery Tournament, Held at Krishna University Machilipatnam From 15 <sup>th</sup> - 19 Feb 2017
160520018 150020009	N. Nageswar Rao A.V.S. Sai Akhil	B.COM CIVIL	Volleyball (M)	National Level	I	VALIANT National level student technical sympo sium. To be held at Vishnu Institute of Technology Bhimavaram. A.P from 22-to 23-02-17



ID NO	NAME OF THE STUDENT	BRANCH	EVENT	LEVEL	PLACE	DATE & VENUE
14003731 150030985	K.Sri Sravya V.Charishma	CSE CSE	Volleyball (W)	National level	I	VALIANT National level student technical symposium. To be held at Vishnu Institute of Technology Bhimavaram A.P from 22-23-02-17
160570003	A.Akshay	ECE	Badminton	National Level	I	VALIANT National level student technical symposium. To be held at Vishnu Institute of Technology Bhimavaram. A.P from 22, 23-02-17
160520018	N. Nageswar Rao	B.COM	Volleyball (M)	National Level	II	KLU TROPHY 2K17 a National Level Fest from
150020009	A.V.S. Sai Akhil	CIVIL		Level		27th to 1st march 2017 K L University
14003731	K.Sri Sravya	CSE	Volleyball(W)	National Level	III	KLU TROPHY 2K17 a National Level Fest
150030985	V.Charishma	CSE		2070.		from 27th to 1st march 2017 K L University
150030536	M.Jai Sai	CSE	Handball (M)	National Level	II	KLU TROPHY 2K17 a National Level Fest from 27 <sup>th</sup> to 1 <sup>st</sup> march 2017 K L University
160030813	M.Mallika	CSE	Badminton (D) Women	National Level	III	KLU TROPHY 2K17 a National Level Fest from 27 <sup>th</sup> to 1 <sup>st</sup> March 2017 K L University
150020145	V.V.K.Sankeerth	CE	Badminton (S) Men	National	II	KLU TROPHY 2K17 a National Level Fest 27 <sup>th</sup> to 1 <sup>st</sup> March 2017 K L University
160030857	M. Teja Suresh	CSE	Chess	National Level	IV	KLU TROPHY 2K17 a National Level Fest from 27 <sup>th</sup> to 1 <sup>st</sup> March 2017 K L University
13006021	D. Ranga Sai	EEE			V	

www.kluniversity.in \_\_\_



### **ACHIEVEMENTS AND AWARDS**

Winning the prizes and awards has been a regular practice at K L U. All the major Sports and Games are supervised by well trained and qualified coaches because of which, our students have been winning prizes at International, National, State level apart from Inter-University level.

The following players of our K L University medalists in the International, National, South Zone & State tournaments in different Sports and Games for the A.Y 2016-17. (January to March 2017)

ID NO	Name of	Branch	Event	Level	Place	Date
150000110	the Student	OT /TI	200	OLATA LA AL	***	and Venue
150020148	V.Gayathri	CIVIL	800 mts	State Level	II	APSIECT-2017
150020148	V.Gayathri	CIVIL	1500mts	State Level	I	AP State Inter
160570027	K.Chandini	BA(IAS)	100mts	State Level	II	Engineering College
152040007	Laxmi shresta	M.Tec(ECE)	High Jump	State Level	III	Tournament 2016-17
14002008	DNVS.Nishnath	CE	Shotput	State Level	II	Jan5th - 6th held at
13007201	G.Jayashankar	MECH	Long jump	State Level	III	K L University.
14002008	DNVS.Nishnath	CE	Discus Throw	State Level	I	
13004323	Sravani Karanam	ECE	Throwball	State Level	I	
14003262	E.Sai Keerthi	CSE	Throwball	State Level		
14003384	K.G Mounica	CSE	Throwball	State Level		
160050048	D.Deepika	ECM	Throwball	State Level		
13004514	K.Ravali	ECE	Throwball			
14001058	O.Tejaswini	ВТ	Throwball			
150030263	G.Shushma Chowdai	yCSE	Throwball			
160031196	P.Reshitha	CSE	Throwball			
150010075	S.Didee priya	ВТ	Throwball			
160031312	S.Tejaswi	CSE	Throwball			
150010037	K.Bindhu Bhargavi	ВТ	Throwball			
13006067	K.Tejasree	EEE	Throwball			
13004098	Harshit Jain	ECE	Lawn Tennis		II	
150070363	S Kalyan	Mech	(D)(Men)			
14004641	C .Vinatheyi	ECE	Lawn Tennis	II		
150040423	K Lasya	ECE	(D)(women)			
150020100	P.Gowtham	CE	Power lifting	State Level	III	AP state power
160070338	Y Teja Krishna	ME		State Level	II	Lifting champion
160010032	K Vandana	ВТ		State Level	I	Ship held at BED
150040033	A .Nandini	ECE		State Level	II	training college
160031305	S Srikari	CSE		State Level	I	Rajahmundry
13007105	GVVSV Prasad	MECH	Badminton(S)	District level	II	DRMC stadium
13007105	GVVSV Prasad	MECH	Badminton (D)	District level	II	Vijayawada on
13003334	K.Sri harsh	CSE	Badminton			7-02-2017
14007269	P. Satya Nikhit	Mech	Karate	International	I	All Styles Invitational International Karate Championship-2017 held at Rajiv Gandhi Indoor stadium , VIZAG,AP from 3 <sup>rd</sup> -5th -02



ID NO	Name of	Branch	Event	Level	Place	Date
	the Student					and Venue
14007455	A.Siva Sankar Naidu	МЕСН	volleyball (men)	National Level	I	Gudlavalleru Engineering College
13006125	K.Chaitresh	EEE	, ,			GECFEST-2K17 held at
13004268	T.Tarun Chaitanya	ECE				Seshadri Rao knowledge
150040362	K. Uday Kumar	ECE				Village, Gudlavalleru,
150020111	P. Trinadh Reddy	CIVIL				Krishna, A.P from
160520018	N. Nageswar Rao	B.COM				12 -14-02-2017.
160030902	M.Bhargav	CSE				
150030550	M.Krishna	CSE				
160040359	K.Seetha Ram	ECE				
150070390	T. Sai Kiran Reddy	MECH				
150020009	A.V.S. Sai Akhil	CIVIL				
150040188	D. Venkatesh	ECE				
14003731	K.Sri Sravya	CSE	Volleyball	National	II	Gudlavalleru
13002061	V.Reshma	CIVIL	(W)	Level		Engineering College
13006075	G.Prasanna	ECE				GECFEST-2K17 held
14001021	M.Phani Durga	BT				at Seshadri Rao
13002135	M.Mounika	CIVIL				knowledge Village,
150050032	Ch.Vinuthna Sai	ECM				Gudlavalleru, Krishna,
13006067	K.Tejasree	EEE				A.P from 12 -02-2017
150030740	P.Anupama V.Charishma	CSE				to 14-02-2017
150030985 150040927	Sasikala	CSE ECE				
						-11- 11
13007288	V. Jyothi Surekha	CSE	Archery	All india	3 Gold	All India Inter
				Inter	Medals University	University Archery Tournament,
					Compound	Held at Krishna
					Round	University Machilipatnam
					rtouria	From 15th-19 Feb 2017
14007269	P. Satya Nikhit	MECH	Karate	State level	III	19th AP Karate State
. 1007203	Tr Gueya rinkine	112011	raraco			Champion ship 2016-2017
						held at Rajiv Gandhi Indoor
						Stadium Vishakhapatnam
						on 19th February 2017
14007455	A.Siva Sankar Naidu	MECH	Volleyball	National	I	VALIANT National level
150070390	T. Sai Kiran Reddy	MECH	(men )	level	_	student technical
160040472	Jagadeesh	ECE				symposium. To be held at
13004268	T.Tarun chaitanya	ECE				Vishnu Institute of Tech
150040362	K. Uday Kumar	ECE				nology Bhimavaram. A.P
150020111	P. Trinadha Reddy	CIVIL				from 22, 23-02-17
160520018	N. Nageswar Rao	B.COM				
160030902	M. Bhargav	CSE				
	G.Pavan Kumar	ECE				
160041045				1		
160040359	K.Seetha ram	ECE				

www.kluniversity.in \_



	<u> </u>					
ID NO	Name of the Student	Branch	Event	Level	Place	Date and Venue
14003731 14004449 13006075 160031196 14003062 150050032 150030740 150030985 150040927 13002061	K.Sri Sravya B.Prathyusha G.Prasanna P.Rishitha K.Gowthami Ch.Vinuthna Sai P.Anupama V.Charishma V Sasikala V Reshma	CSE ECE CSE CSE ECM CSE CSE CSE CSE CSE	Volleyball (Women )	National level	I	VALIANT National level student technical symposium held at Vishnu Institute of Technology, Bhimavaram, A.P from 22-23-02-17
160570003 13007105 13003334 13007063 14004455	A.Akshay GVV Prasad K. Sree Harsha P.Prakash S.Sai Teja	ECE MECH CSE MECH ECE	Badminton	National level	I	VALIANT National level student technical symposium held at Vishnu Institute of Technology Bhimavaram. A.P from 22,23-02-17
14007455 13004268 160520018 160030902 150040362 150070390 150020009 13006125 150040188 150070390 150030550 150020111	A.Siva Sankar Naidu T.Tarun Chaitanya N. Nageswar Rao M.Bhargav K. Uday Kumar T. Sai Kiran Reddy A.V.S. Sai Akhil K.Chaitresh D. Venkatesh T. Sai Kiran Reddy M.Krishna P. Trinadha Reddy	MECH ECE B.COM CSE ECE MECH CIVIL EEE ECE MECH CSE CIVIL	Volleyball (M)	National Level	II	KLU TROPHY 2K17 a National Level Fest held at KL University from 27th Feb to 1st March 2017
14003731 14004449 13006075 160031196 14003062 150050032 13002061 150030740 150030985 14001021 150040927 150040587	K.Sri Sravya B.Prathyusha G.Prasanna P.Rishitha K.Gowthami Ch.Vinuthna Sai V.Reshma P.Anupama V.Charishma M.Phani Durga V.Sasikala N.Vyshnavi	CSE ECE CSE CSE ECM CIVIL CSE CSE ECE ECE	Volleyball (W)	National Level	III	KLU TROPHY 2K17 a National Level Fest held at KL University from 27th Feb to 1st March 2017

www.kluniversity.in



ID NO	Name of the Student	Branch	Event	Level	Place	Date and Venue
150070004 150040463 150040730 150070195 14007483 160040957 150070389 150040821 150040617 160070192 150040344 150030536	A.Siva Durga Mahesh L.Satya Mani Pavan R.Venkata Sri Ram K.Sai Ravi Teja N.Hari Krishna R.Venkateswarlu T.Ram Ganesh S.Hema Kumar N.Shavan Kumar M.Karthik K.V. Vinay Kumar M.Jai Sai	MECH ECE MECH MECH ECE MECH ECE CSE	Handball (M)	National Level	II	KLU TROPHY 2K17 a National Level Fest held at KL University from 27th Feb to 1st March 2017
160030813 160050035	M.Mallika CH.Manasa	CSE ECM	Badminton	National (D)Women	III Level	KLU TROPHY 2K17 a National Level Fest held at KL University from 27th Feb to 1st March 2017
150020145	V.V.K.Sankeerth	CE	Badminton (S)Men	National Level	II	KLU TROPHY 2K17 a National Level Fest held at KL University from 27th Feb to 1st March 2017
160041036 16004046	K.Suma A.L. Sreeshata	ECE ECE	Table Tennis (D) Women	National Level	III	KLU TROPHY 2K17 a National Level Fest held at KL University from 27th Feb to 1st March 2017
160030857 13006021 150030410 150030067	M. Teja Suresh D. Ranga Sai K. Sai Arvind A.Anil Kumar	CSE EEE CSE CSE	Chess	National Level	IV V VI IX	KLU TROPHY 2K17 a National Level Fest held at KL University from 27th Feb to 1-03-2017
14005069 14007362 160541033 14005152 160040535 150070089 150040669 160030965 14007324 14004458 160541029 14007156	K.Uday Kumar Aln Sai Kumar N.Mohan Kumar T.Hareesh Reddy M.Rohith Babu(V) Ch.Sai Akhil P.Yaswanth Nd.Hareesh M.Sumanth V.Subha Raju K.Yugandhar S.Jagadeesh	ECM MECH BBA ECM ECE MECH ECE CSE MECH ECE BBA MECH	Kabaddi Men	National Level	II	KLU TROPHY 2K17 a National Level Fest held at KL University from 27th Feb to 1-03-2017

www.kluniversity.in \_\_\_



### **STAFF ACHIEVEMENTS**

Name of the staff	Emp. No	Event	Level	Place	Date & Venue
Ch. Mahesh	4558	Power lifting	National Level	III	Federation Cup 2017 held at Jammu Kashmir MA Stadium from 28th,29th -03-2017

### **TOTAL STUDENTS ACHIEVEMENTS**

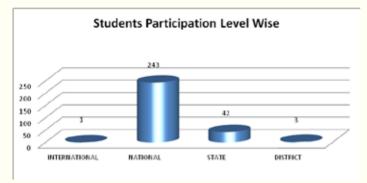
LEVEL WISE	EVENT	DISCIPLINE	GOLD I PLACE	SILVER II PLACE	BRONZE III PLACE	OTHERS	MEDALS
INTER NATIONAL	INDIVIDUAL EVENT	KARATE	1				1
NATIONAL	INDIVIDUAL EVENT	ARCHERY	3				19
	INDIVIDUAL	CHESS				4	
	EVENT	BADMINTON		1		-	
	TEAM	BADMINTON (M)	1				
	EVENT	BADMINTON (W)			1		
		HANDBALL		1			
		VOLEYBALL(M)	2	1			
		VOLLEYBALL(W)	1	1	1		
		TABLE TENNIS (W)			1		
		KABADDI		1			
STATE LEVEL	INDIVIDUAL	ATHLETICS	2	3	2		16
	EVENT	KARATE			1		
		POWERLIFTING	2	2	1		
	TEAM	THROWBALL(W)	1				
	EVENT	LAWN TENNIS(M)		1			
		LAWN TENNIS (W)		1			
DISTRICT LEVEL	INDIVIDUAL EVENT	BADMINTON		1			2
	TEAM EVENT	BADMINTON			1		
	TOTAL		13	13	8	4	38

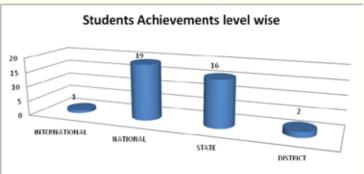


# **TOTAL PARTICIPATION**

SL.NO	LEVEL WISE	EVENT	DISCIPLINE	PARTICIPATION	TOTAL PARTICIPATION
1	INTERNATIONAL	INDIVIDUAL EVENT	KARATE ARCHERY	1 2	1
		INDIVIDUAL EVENT	CHESS	9	
2	NATIONAL	TEAM EVENT	ATHLETICS BADMINTON (M) BADMINTON (W) BASKETBALL CRICKET FOOTBALL HANDBALL KABADDI KHO KHO POWERLIFTING TABLE TENNIS (M) TABLE TENNIS (W) THROWBALL VOLEYBALL(M)		243
3	STATE LEVEL	INDIVIDUAL EVENT	ATHLETICS KARATE POWERLIFTING	7	42
		TEAM EVENT	FOOTBALL KABBADI KHO KHO	13 10 12	
4	DISTRICT LEVEL	INDIVIDUAL EVENT	BADMINTON	1	3
		TEAM EVENT	BADMINTON	2	
				TOTAL	289









Inaugural Function Chief Guest Dr. N. Bangara Raju, Vice Chairman and Managing Director SAAP, Dean Students Affair Dr.Jyothi, Associate Dean (Sports &Games) Dr.K. Hari Kishore and HOD of PED Dr.J.H.Kamalesh. On 5th Jan 2017



Throwball Women Winners K L University from Vaddeswaram, Guntur



Dr.N. Bangara Raju Vice Chairman & Managing Director S.A.A.P Felicitated by Dean Students Affair Dr.Jyothi , Associate Dean (Sports & Games) Dr.K. Hari Kishore and Head of the Department Dr.J.H.Kamalesh



Throwball Women Winners K L University from Vaddeswaram, Guntur



The Prize winners of AP state power lifting championship held at BED training college Rajahmundry with the Honorable President and **Dr. L S S Reddy** Vice Chancellor, Dr. K Hari Kishore -Associate Dean (Sports & Games ) **Dr J.H, Kamalesh** HOD Dept of Phy.Edu





The International Archer Jyothi Surekha Achieving 3 gold medals at All India Inter University tournament held at Krishna University Machilipatnam from 15th to 19 Feb 2017



Inaugural Function Chief Guest Mr Doddapaneni Kalyan Krishna (Ranji Coach, A.P and Former IPL Player) Dr M.Ramamoorty Chancellor, Dr K G K Choudhary ,Director of IAS Academy , Dean Students Affair Dr. M Jyothi , Associate Dean (Sports & Games) Dr.K. Hari Kishore and Head Dr.J.H.Kamalesh On 5th Jan 2017.



Chief Guest Mr Doddapaneni Kalyan Krishna, (Ranji Trophy Player AP) Felicitated By Dr M. Ramamoorty Chancellor, Dr K G K Choudhary, Director IAS Academy, Dean Students Affair Dr. M Jyothi, Dr.K. Hari Kishore Associate Dean (Sports & Games) and Head of the Department Dr.J.H.Kamalesh.



Chief Guest Honorable Miss Koneru Kanchana Latha (Secretary-KLEF ) Felicitated by Dr K G K Choudhary, Director IAS Academy, Dean Students Affair Dr. M Jyothi , Dr.K. Hari Kishore Associate Dean (Sports & Games) and Head of the Department Dr.J.H.Kamalesh.



Handball Team 2nd place KLU TROPHY 2K17



Volleyball Men Team 2nd place KLU TROPHY 2K17





Volleyball Women Team 2nd place KLU TROPHY 2K17



Kabaddi Men Team 2nd place KLU TROPHY 2K17



Badminton Men Singles V V K Sankeerth 2nd Place KLU TROPHY 2K17



Badminton Women Doubles 3rd Place KLU TROPHY 2K17



Table Tennis Women Doubles 3rd Place KLU TROPHY 2K17











# **PLACEMENTS**



st Among Andhra Pradesh & Telangana Private

**Engineering Institutions** 

As per NIRF Rankings 2016 & 2017

MHRD- Govt. of INDIA



**Placements** 

**Placement Offers:** 

















**SALARY PACKAGES** 

Year	5 Lack Above	3-5 Lack Above	3 Lack &Below	TOTAL
2016-17	20 + Companies	53 + Companies	47 + Companies	120 + Companies











































































