



K L University

(Deemed to be University estd. u/s. 3 of the UGC Act, 1956)
(NAAC Accredited "A" Grade University)

Years of Engineering Excellence
37



K L U PANORAMA

Volume: VI Issue: I

December 2016



**LEARN TODAY
LEAD TOMORROW**

www.kluniversity.in

KLU PANORAMA
December 2016
Volume: VI
Issue: I

- **President:**
Er. Koneru Satyanarayana, KLEF
- **Vice - President:**
Er. K.L. Havish
Vice-President, Planning & Projection, KLEF
Er. K. Raja Harin
Vice-President, Operations & Services, KLEF
- **Chancellor:**
Dr. K. Ramamoorthy
- **Vice-Chancellor:**
Dr.L.S.S. Reddy
- **Pro Vice-Chancellor:**
Dr.A.V.S. Prasad
- **Registrar:**
Dr. T. Uma Maheswara Rao

Please send e-mails for the content
and otherwise we can improve the
publication.
email: news@kluniversity.in



K L University
(Deemed to be University estd. Uis. 3 of the UGC Act, 1986)
(NAAC Accredited "A" Grade University)

Index

MOU	10
Sanctioned Projects	11
TDP Workshop	12
Center for Innovation Incubation & Entrepreneurship	16
Acedamic Staff College	22
Department of Bio-Technology	23
Department of Civil Engineering	29
Department of Computer Science & Engineering	35
Department of Electronics & Communication Engineering	41
Department of Electronics & Computer Science Engineering	48
Department of Electrical & Electronics Engineering	56
Department of Mechanical Engineering	63
Department of CAMS	70
KLUSO	73
Department of Physical Education	78
Center for Extension Activities	84
Vigilance Awareness Week	98
Placements	101

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
Editor : Dr. Al. Moorthy

Faculty In-Charges (Publishing):

Smt P. S. G. Anura Sri, Department of Electronics and Computer Science Engineering,
Dr. C Chandrasekhar, Department of Biotechnology, M.Sri Lakshmi, Department of Computer Science Engineering,
D.Mojeswarao, Department of Mechanical Engineering, Sk. Asabul Hussain, Department of Petroleum Engineering,
Dr. A. Kiran Kumar, Department of Electronics and Communications Engineering,
G.Mamatha, Department of Electrical and Electronics Engineering, G. Sri Harsha, Department of Civil Engineering
Graphic Designers: Parasuram Paladiggi, Joseph Davuluri, Jhithipal Yeduri

KLU PANORAMA

President's Message



President, KLEF
Er. Koneru Satyanarayana

Dear Reader,

Welcome to the December Issue of the Panorama, the KL University (KLU) Newsletter. After a brief gap we are back to bring the news about the latest developments; events, seminars, conferences, and Workshops organised / conducted by various departments of the University, extension and outreach programmes undertaken by some of the centres and departments of KLU and many more activities. Following is the gist of the reporting elements pertaining to second half of the year 2016.

KLU signed Memorandum of Understanding to enable cooperation with Asian Institute of Technology, Thailand, to strengthen the relationship between the two institutions in academic, research, training and faculty development

KLU extended training facilities and 60 Trainers for 3rd day of the Workshop on Leadership in Governance for TDP MLAs and MPs. Training has been given for making the governmental officials learn operating tabs, laptops and Apps such as Kaizala, telegram, Instagram, WhatsApp and CM's CORE Dashboard

Conducted 5-Day Training on ICT Capacity Building in Subject Specific Tools for teachers selected by the Government of AP with resource persons from CIET, NCERT Delhi and national experts etc.

National Business and Service

Excellence Award 2016 in the Most Promising and Innovative Entrepreneurship Center category from Praxis Media Group by the Center for Innovation Incubation & Entrepreneurship (CIIE)

Best Idea Presentation Award for the Fopple Drone Technologies start-up by CIIE at the August Fest 2016, the Asia's Largest Start-up Conference held at Hyderabad; Many students brought laurels to the university by excelling in sports and games at International, National, State, Zonal and District levels. The KLU students have won the following medals and awards

Gold Medal by V. Jyothi Surekha in Archery Mixed Team and Silver Medal in Women Team events in Individual Asia Cup Archery World Ranking Tournament held at China

Gold Medal by P. Surya Nikhil in Karate (65 kg) Black Belt in the Second AP Okonawa State Invitational Karate Championship 2016 held at Visakhapatnam

First Place for M. Jai Sai in State Level Hand Ball at the A.P State Inter District Senior Men Handball Championships

Second Position for P. Sonika Sai at National Level All India Junior Ranking Badminton Tournament 2016 held at New Delhi

Third Place by J.Naveen Kumar in National Level Karate in the South India Invitational Karate Championship and

many more made KLU proud of its wards.

KLU organised many events that include Sir. Mokshagundam Visweswaraiah Birthday (Engineers Day), Sardar Vallabai Patel - Teachers Day, National Sports Day, Vigilance Awareness Week, Vrikshapraan for green cover enhancement, Rice Bowl Challenge for distribution of rice to poor, awareness on pollution during Diwali, technology, sishubodhana, health and hygiene, eye check-up, blood grouping, Saheli activities like Pink Ribbon Walk for breast cancer, etc

Conducted several workshops, seminars and conferences as well as guest lectures

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. We welcome comments and suggestions, if any, to further improve the KLU News magazine "Panorama", which hence forth will be brought to you as a quarterly publication.

Er. Koneru Satyanarayana
President, KLEF

Management



Sri Koneru Satyanarayana.
B.E., FIE, FIETTE, MIEEE
President, KLEF



Smt Kanchana Latha
Secretary, KLEF



Lakshman Havish Koneru
B.S. (Industrial Engineering) Purdue University, USA
Vice-President, Planning & Projection, KLEF



Raja Harin Koneru
B.S. (Molecular & Cell Biology) University of Illinois, USA
M.S. (Bio-Technology) Northwestern University, CHICAGO
Vice-President, Operations & Services, KLEF



Sri Dr. M Ramamoorthy
Chancellor



Sri Dr. L S S Reddy
Vice Chancellor



Sri Dr. A V S Prasad
Pro. Vice Chancellor



Sri Dr. T Umamaheswara Rao
Registrar

DEANS



Dr. A Anand Kumar
Dean Admin-1



Dr. K L Narayana
Dean R&D



Dr. K Subba Rao
Dean Admin-2



Dr. K Sarat Kumar
Dean Planning & Development



Dr. S Venkateswarlu
Dean Admin-3



Dr. Habibulla Khan
Dean Student Affairs-1



Dr. N Venkatram
Dean Academics



Dr. M K Jyothi
Dean Student Affairs-2

DEANS



Dr. Ch Hanumantha Rao
Dean-Quality



Dr. N B V Prasad
Dean-Placements & Progression



Dr. Ranga Rao I V
Dean-Faculty & Staff Affairs

PRINCIPALS



Dr. V Rajesh
Principal - Academic Staff College



Dr. N Rangaiah
Principal-College of Law



Dr. Chakravarthi
Principal - K L Pharmacy

ASSOCIATE DEANS-ACADEMICS



Dr. K Thirupathi Rao
Assoc. Dean (Circular Aspects)



Mr. V Hari Kiran
Assoc. Dean (Teaching & Learning Process)



Dr. B Thirumala Rao
Assoc. Dean (Registrations & Certificate Courses)



Dr. A Siva Sankar
Assoc. Dean (Student Projects)-I



Dr. D Prasanna Kumar
Assoc. Dean (Counselling)



Mr. E Suresh Babu
Assoc. Dean (Student Projects)-II



Mr. V Shanmukha Prasad
Assoc. Dean (OBE & Evaluation)

ASSOCIATE DEANS-RESEARCH & DEVELOPMENT



Dr. B Jaya Kumar Singh
 Assoc. Dean
 (Sponsored & Internal Funded Research)



Dr. K Ch Sri Kavya
 Assoc. Dean (Academic Research)



Dr. K Subrahmanyam
 Assoc. Dean (Extensions & Extramurals)



Dr. K Shyam Prasad
 Assoc. Dean (Excellency Centres & Collaborations)



Dr. K Raja Sekhar
 Assoc. Dean (IPR & IIE)



Dr. A V S Kamesh
 Assoc. Dean (Consultancy)

ASSOCIATE DEANS-PLANING & DEVELOPMENT



Dr. Y P Opbulesu
 Assoc. Dean (Admissions)



Mr. Harsha S Aluri
 Assoc. Dean (IT Services)



Mr. P Vijaya Kumar
 Assoc. Dean (Physical Facilities & Maintenance)



Dr. T V Rama Krishna
 Assoc. Dean (e-Resources & Library)



Mr. P Prashanth Kumar
 Assoc. Dean (Strategic Development
 Nationalisation and Internationalisation)



Dr. M Kameswara Rao
 Assoc. Dean (Publishing)

ASSOCIATE DEANS-QUALITY



Dr. K V Narasimha Rao
 Associate Dean (IQAC and Certifications)



Dr. M Venugopala Rao
 Associate Dean (Audits)



Dr. P Venkateswarlu
 Associate Dean (Perception,
 Innovation and Best Practices)

ASSOCIATE DEANS-STUDENT AFFAIRS



Dr. V Krishna Reddy
 Associate Dean (Discipline)



Dr. K R S Prasad
 Associate Dean (Discipline)



Dr. I Govardhane
 Associate Dean (Grievances, Cells,
 Forums, Committees)



Dr. K Ravindranadh
 Associate Dean (Extension Activities,
 NSS, NCC, CEA & KLUSD)



Dr. K Hari Kishore
 Associate Dean (Sports & Games)



Dr. G Yedukondalu
 Associate Dean (Hostels)



Mr. A V Siva Ram Prasad
 Associate Dean (Transport, Canteen and
 other Facilities)

ASSOCIATE DEANS-PLACEMENTS & PROGRESSION



Dr. Y V Hanumantha Rao
 Assoc. Dean (Practice School)



Mr. J Somlal
 Assoc. Dean (Competitive Exams)



Dr. K V D Kiran
 Assoc. Dean (Progression)



Dr. B Vijay Babu
 Assoc. Dean (Scholarships)



Dr. P V R D Prasada Rao
 Assoc. Dean (Alumni)



Signing of Memorandum of Understanding between the Asian Institute of Technology and KL University

Memorandum of Understanding between Asian Institute of Technology, Thailand (AIT) and KLEF University (KL University), Andhra Pradesh, India

This Memorandum of understanding (MoU) is drawn up and agreed upon to establish the cooperation between the Asian Institute of Technology (hereinafter referred to as AIT), located at Km 42 Pathology Highway, Klong Neung, Pathumthani, Thailand and the K L University (hereinafter called KLU) located at Green Fields, Vaddeswaram, Guntur District, A.P. India.

The Asian Institute of Technology (AIT) is an international institute of higher learning. It is Asia's pioneer institute established in 1959 to help meet the region's growing needs for advanced learning in engineering, science,

technology and management research and capacity building. AIT's mission is to develop highly qualified and committed professionals who will play leading role in the sustainable development of the region and its integration into the global economy. AIT is based in Thailand and has affiliated centres in other parts of the world.

KLEF University (KL University) (KLU), a deemed to be University notified by the Government of India, Ministry of Human Resource Development (Department of Higher Education) with Notification No. F.9-42/2006-U.3(A),

dated 20 February 2009, Located at Green Fields Vaddeswaram, Guntur District, Andhra Pradesh, India with Headquarters at Vijayawada, AP, India (hereinafter referred to as University / Institute), shall mean and include all successors, administrators and assigns.

Article 1: PURPOSE

The Purpose of this MoU is to enable cooperation between AIT and KLU to strengthen the relationship between the two institutions in academic, research, training and faculty development activities through its Student Recruiting Representative of AIT, Chairperson of She Foundation.

Memorandum of Understanding between APMSIDC and KL University



Signing of Memorandum of understanding between APMSIDC and KL University

The government of Andhra Pradesh (AP) is desirous of enhancing Industry-Academia collaborations and hence AP Medium and Small Industries Development Corporation (APMSIDC) proposed to impart Internship in design, estimation and construction of live projects undertaken by the Corporation to the interested students of Engineering & Architectural Departments from reputed institutions in AP. The Registrar, KL University, Vaddeswaram-522502, Guntur District, Expressed willingness to take up Internship in APMSIDC for the B. Tech (Civil Engineering) Students as part of their curriculum (on job engineering training through practice school) from 15 December 2016 to 20 April 2017 for the academic year 2016-17. The APMSIDC agreed for the proposal of the Institute and agreed for providing Internship training to the students of K L University on live projects undertaken by the corporation for the period from 15 December 2016 to 20 April 2017 for the academic year 2016-17.

List Of Sanctioned Projects (July 2016 - October 2016)

Name of the PI/Co-PI	Funding Agency	Title of the Project	Am't. Req. (In Lakhs)	Reference Number	Branch
Dr.Ch. Rajesh	SERB	Electron Energy Level Estimation Of Diluted Magnetic Quantum Nano Hetero Structures	34.510	SB/FTP/ETA-0213/2014	ECE
Dr. Swapna Koneru	SERB	Spectral Characterization of Rare Earth ions doped telluride glasses for Optoelectronic materials applications	44.330	ECR/2015/000335	EEE
Dr. K.V. Ramana	DST	Development, Testing and Optimization of MRF dampers	269.670	DST/TSG/NTS/2015/68-C	ME
Ms. Anusha Marouthu	DST WOS-A	An Effective Co-operative MAC Protocol in Multi-Channel Multi-Radio Environment of Cognitive Wireless Mesh Networks	20.500	SR/WOS-A/ET-1071/2015(G)	CSE
Mrs. Chandrika Panigrahi, Dr. Habibulla Khan (Mentor)	SERB	Validation of the Dropsize Distribution Models Over Indian Region for Rain Attenuation Studies	19.200	PDF/2015/001049	ECE
Mr. G.V.S Rama Krishna	DST	Application of pullulan based Edible Active Films and Coatings (EAFCS) in shelf life extension and packaging of fresh produce	12.490	SP/YO/G26/2016 (G)	BT
Dr B T P Madhav	SERB	Development of Conformal Liquid Crystal Polymer based Reconfigurable Antenna for Vehicular Band Applications	43.010	ECR/2016/000569	ECE
Dr. Ramesh Kumar Vobulapuram Dr. M. Durga Prakash	SERB	Design of CNT based TSVs for a Realistic 3D Integrated Circuits	39.600	ECR/2016/001070	ECE
Dr. Mahamuda Shaik	SERB	Preparation and Characterization of Rare Earth ions doped Oxide, Fluoride and Oxy - Fluoride Glasses/ Glassy Ceramics for Fiber Lasers and Optical Fiber	52.030	ECR/2016/000376	ECE
Dr. Srinivasa Rao Karumuri Dr. M. Durga Prakash	SERB	Design Fabrication and Characterization of MEMS Bio-Sensor for Detection of Cholera and Diarrhea	31.550	ECR/2016/000757	ECE



Hon'ble Chief Minister Sri N Chandra Babu Naidu with K L E F President Er. Koneru Satyanarayana

3-day Workshop on Leadership in Governance at KL University

To keep TDP MPs and legislators abreast with technology Hon'ble AP Chief Minister N Chandra Babu Naidu organized a 3-day Workshop on Leadership in Governance at KL University. The three-day training programme took place for 28 hours, covering nine major issues with 40 presentations. At the training programme, officials of different departments had explained the features of the CM Office Real-time Executive (CORE) Dashboard, Command and Communications Centre, and other technology-driven applications. Mr. Naidu exhorted the leaders to learn the basics in operation of tabs, laptops and apps such as Kaizala, telegram, Instagram and Whatsapp to meet the objectives. Kaizala is an app from Microsoft Garage that helps to get the work done by tracking bills, jobs, location and more. Kaizala tries to bring all the communication – within the team, with partners and

customers – to one place. Andhra Pradesh government officials used this Kaizala app for group communication during the Krishna Pushkarams.

TDP Secretary Mr Lokesh made a PowerPoint presentation on leveraging technology to cover the entire cycle—membership to cadre grievance management, training, and monitoring active leadership. He presented screenshots of TDP Central CORE Dashboard that churns out helpful data regarding leadership performance from booth level to state level.

At the training session for party leaders, KL University provided over 60 trainers — one for three leaders — on using and updating apps like CM's dashboard and the Kaizala app which has been specially designed for TDP.



Hon'ble Chief Minister N Chandra Babu Naidu Inaugurating the workshop



KLU Faculty assisting TDP Leaders

KL University Students' Exhibition

Hon'ble Andhra Pradesh Chief Minister N Chandra Babu Naidu visited the exhibition at the KL University premises, interacted with the students and enquired about the functioning of the agricultural drones. A farming drone developed by KLU students could be used for spraying pesticides during farming.



Students demonstrating their innovations to Hon'ble Chief Minister N Chandra Babu Naidu

The students explained the Hon'ble Chief Minister about an application developed by them specifically for agriculture purpose. The app collates data and helps in choosing the best practices for cultivation in specific areas, including selection of seeds. The developed system could predict weather fifteen days in advance. Mr. Naidu appreciated the efforts of each participating student.



Hon'ble Chief Minister N Chandra Babu Naidu with KLEF President Er K Satyanarayana, Vice-President K . Raja Harin, and Faculty at Student Exhibition



Plantation by Honourable Chief Minister N Chandra Babu Naidu



Hon'able Chief Minister N Chandra Babu Naidu with K L University President K . Satyanarayana, Vice Chancellor Dr. L S S Reddy and Faculty



TDP Secretary Lokesh with K L University Vice-President K . Raja Harin, and Faculty



K L University
 (Deemed to be University estd. u/s 3 of the UGC Act, 1956)
 (NAAC Accredited 'A' Grade University)



Center for Innovation Incubation & Entrepreneurship



Mr. K. Rajan Harin taken KLU's CIIE Bags National Business & Service Excellence Award 2016

KLU's CIIE Bags National Business & Service Excellence Award 2016

KLU's Center for Innovation, Incubation, and Entrepreneurship (CIIE) was awarded the National Business and Service Excellence Award 2016 given by Praxis Media Group. The Award, which is in recognition of CIIE's achievement, innovation, and leadership, was presented in the *Most Promising and Innovative Entrepreneurship Center* Category.

K L University has established the Center for Innovation, Incubation and Entrepreneurship to foster entrepreneurial culture among the students and mould them as successful entrepreneurs in different sectors. Dr. K. Raja Sekhar, Director, CIIE, transformed the vision of the Management into reality by means of consistent efforts and precise decisions implementing through a variety of activities like Make-in-KLU, Design Competition and

more. The Award was received by KLU's Vice President (Services), Mr. K. Raja Harin at a glittering ceremony at Hotel Crown Plaza Today, New Delhi on Sunday, June 26, 2016. Instituted in 2015, the National Business and Service Excellence Awards are organized each year by India's leading media and marketing group Praxis Media in association with Business Synergy, India's well reputed online business and services resource, and Global Brands Network, a confederation of most valuable brands worldwide.

The Awards are organized to recognize and celebrate those Achievers, Innovators, and Leaders of India's business and services sector that have maximized their potential and mastered the art of delivering excellent products and services. This year, the

Awards were presented to more than 50 winners at 5 different levels. The elaborate, exacting, and meticulous selection process included inviting nominations from potential nominees, performing background research and surveys, collating surveys, feedback and opinions, and using input from all of these means to evaluate nominees on a scale of pre-determined parameters by an independent jury panel. The evaluation parameters included Market Presence & Competition, Growth & Profitability, Quality & Operational Excellence, Financial & Business Acumen, Innovation, Ingenuity and Imagination, Sustainability & Environmental Consideration, Job & Impact Potential, Customer & Industry Feedback, Use of Technology, Efforts for Risk & Setback Mitigation, and Previous Awards & achievements

Best Idea Presentation Award @ August Fest-2016 held at Hyderabad

The August Fest-2016, the Asia's Largest Startup Conference was conducted on 03-04 September 2016 at JRC Conventions and Trade Fairs, Hyderabad. It is the fourth Edition and is one of the largest startup festivals that celebrates arts and entrepreneurship in Asia. Last year it hosted 4200 amazing people from 40 cities and 10 countries. Approximately 12000+ Startup enthusiasts participated, 100+ amazing speakers delivered valuable speeches and 300+ Investors and accelerator representatives participated in this auspicious event. Honourable Vice President Mr. Koneru Raja Harin, KLEF; Director, P.G Admissions, Dr. K. Sarath Kumar; Director, (KLU-CIIE); Mr. K. Durairaj, Coordinator, KLU-CIIE and 6 startup team members participated in this event. Three Startups of KL University i.e., SuBrains, Plantship and Fopple Drones presented their ideas on the first day in front of huge gathering. The participants interacted with the Mentors and got clarified their doubts pertaining to starting a venture and managing it successfully. Mr. Gopi Raja, Founder of Fopple Drones startup was awarded a cash prize of Rs. 1, 00, 000. This conference enriched and enhanced the practical exposure of the participants about starting a business and developing it successfully.



Gopi Raja Receiving award at August Fest

Start-up Extravaganza: A talk by Sri K. Raja Harin @ Biotech Department

With an emphasis on encouraging student startups in Biotech sector, a guest lecture and guest talk was organized on 21 September 2016 for II and III year Biotech students in C-525 of computer Block. Close to 200 students attended the Keynote talk delivered by Vice-President Sri. Raja Harin Koneru of KL University who has inspired young students with his lecture on how a student thinks in various ways. He sent a message to enthusiastic students that Biotech should be viewed not as a research but as a business. Followed by Keynote lecture, Mr. A. Madhav Reddy, Founder of Redmond Consultants spoke at length on various startup success stories. The half-day lecture was attended by several faculty members of Biotech.



Sri Raja Harin Koneru delivering Keynote talk.

Startup Rendezvous' 16 Two-Day Startup Mega Event @ KL University

KL University Center for Innovation, Incubation & Entrepreneurship (KLU-CIIE) has organized Startup Rendezvous'16 event during 28-29 September 2016 to facilitate KL University students to showcase their startup ideas and to pitch their presentations on business models at Peacock Hall of KL University. The inaugural function was started at 9.45 am followed by release of Souvenir by dignitaries of the mega event. Dr. K. Raja Sekhar, Director CIIE welcomed all the participants and delegates and spoken on the opportunities and the knowledge that the participants are going to acquire during two-day mega event. One of the students' startup Budget Mela that focuses on three important services such as shopping, chatting and education has been launched by Chief guest Sri K Raja Harin, Vice President of KLU. He delivered Keynote speech "50 Ideas in 50 Minutes" and highlighted about the various services offered at KLU-CIIE and the programmes or events planned to foster the entrepreneurial culture amidst the students. Mr. K. Raja Harin motivated the students by highlighting about the success stories of different startups in different sectors and the efforts taken by the founders

of the startups. Mr. Antony Godwin, CEO, GTS, Bengaluru and Mr. Madhav Reddy and his team VDream Allusions gave a parallel session on "Entrepreneurship Culture And Eco-System in The New Capital of Andhra Pradesh". Mr. A. Anil, CEO, eSF labs bestowed a talk on "Block Chain Technology.

After the lunch break the student entrepreneurs talked about their startup stories that motivated the audience significantly. On second day, Honorable Vice Chancellor Dr. LSS Reddy highlighted the importance of entrepreneurship that facilitates India to become a super power in the world. The Vice Chancellor explained about the progressiveness of China in all the sectors and emphasized more on being competitive in the drastically changing world and to face the challenges in the years to come. Mr. Tarun Kakani, CEO, Glocal Technology Solutions and Venture Capitalist, Vijayawada gave a session on "Entrepreneurship & Investment" which was followed by another session by Mr. Jawahar Shukra, Chairman, Jawahar Shukra Groups, about "Your Idea Our Investment".

The first session of Idea Presentation was started at 12.00 PM on the second

day. In the Peacock Hall the students pitched their business ideas before a team of panelists including the Venture Capitalists and Experts from outside. Sixty business ideas were presented by the students from different disciplines.

The idea titled "Virtual Health Monitoring" by a group of first year students got best idea and won a cash prize of Rs. 25000/- and also a cheque of Rs. 1,00,000 as an investment offered by Tarun Kakani, CEO of GTS. Mr. Jawahar Shukra, Chairman, Jawahar Shukra Groups has also announced the possibility of investment for 5 start-ups to be given.

The Startup Rendezvous'16 event was concluded with Valedictory Function.

Upcoming Project

TEDxKLU
 x = independently organized TED event



Launching Souvenir during inaugural function of Star-Up Rendezvous'16

Drones Development @ KL University

Drones, also called unmanned aerial vehicles (UAVs), have no human pilot onboard and instead are either controlled by a person on the ground or autonomously via a computer program. These stealth craft are becoming increasingly popular not just for war and military purposes but also for everything from wildlife and atmospheric research to disaster relief and sports photography. Drones are becoming the eyes and ears of scientists by surveying the ground for archaeological sites, signs of illegal hunting and crop damage and even zipping inside hurricanes to study the wild storms. Our news and features will cover developments in drone technologies' innovative uses of drones and how their use will impact society. Drones play a vital role in case of Agriculture and are used to spray pesticides, to study the images taken remotely about various diseases in crops, crop damage etc.

Mr. A. Gopi Raja a Second Year of EEE of KL University has developed a Drone that can be used to agriculture purposes with the initial capacity of one liter water to be used for spraying pesticides in the agricultural field. Mr. Raja Tested this prototype at KL University campus during the SAMYAK event and Startup Fair in 2015. KL University Management funded the idea with an amount of Rs. 1,00,000 for this prototype and motivated him to go to the next level of developing a prototype with the capacity of 5 to 10 liters.

He presented his prototype and was awarded a cash prize of Rs.1 lakh by the organizers of the August Fest that was attended by 300 investors, 8000 participants and 100 mentors from different States and countries. The news on this prototype development was published in many newspapers

GIFT FOR DAD, NOW A BOON TO FARMERS



AMBULA GOPI RAJ, A TECHIE FROM KL UNIVERSITY, DESIGNED THE REMOTE-CONTROLLED DRONE TO HELP HIS FATHER, AN ASTHMA PATIENT SPRAY THE PESTICIDES WITH EASE. THE DRONE THAT SPRAYS PESTICIDES IS NOW TURNING OUT TO BE A BIG HELP IN AGRICULTURE.

An Article on Drones & Mr. A Gopi Raja in Indian Express newspaper

such as Eenadu, Sakshi, Times of India and Deccan Chronicle etc. Mr. Raja was interviewed by Radio Mirchi, Vijayawada. The budding technopreneur was interviewed by Sakshi TV at the campus and he also gave a demonstration. His involvement in innovation motivates so many budding entrepreneurs at the campus. KL University's Startup Fopple Drone Technologies was selected as the "BEST IDEA" at August Fest held at Hyderabad.

Fopple Drone Technologies, a startup by KL University IIE by Mr. Raja, third year EEE has been selected as the "BEST IDEA" and won Rs. 1,00,000/- cash prize during August Fest, Asia's largest startup fest and India's largest startup conference held at JRC Convention Center, Gachchibowli, Hyderabad from 3-4 September 2016. The fest has witnessed more than 100 startups presented by Alumni of IITs, IITs and other reputed Universities and institutes from various cities of India.

Fopple Drone Technologies was funded with a seed fund of Rs. 1,00,000/- by KL University, which manufactures and supplies Drones for Agriculture purposes. Sri K Satyanarayana, Hon.,ble President, Sri K Havish and Sri. K Raja Harin, Vice Presidents, KLEF, Dr. M Ramamoorthy, Hon.,ble Chancellor, Dr. LSS Reddy, Vice Chancellor, Dr. A.V.S. Prasad, Pro-VC and all the faculties, staff & students of KLU conveyed their congratulations and best wishes to Mr. Raja for his achievement.



Mr. Raja demonstrating that drone to the Honourable Chief Minister of A.P.



Climathon 2016 Event

Climathon 2016 Event hosted @ KL University

KLU-CIE hosted an event titled "Climathon 2016" in association with Climathon, an European Union Non Profit organization & Y-SQUARE an Incubator established under Public-Private Partnership mode by Mr. Y. Ratna Kumar a serial entrepreneur and alumni of KL University. Vijayawada is the second biggest city in the State of AP. The economy of Vijayawada is expected to grow by 6 times by 2025. This growth in economy will be through development of agricultural exports, tourism, industries and transportation situated in the city. The benefit of Climathon 2016 is to help solve the city's local climate challenge, and make the city more resilient to climate change, network with local leaders from academia, business and public authorities, develop the skills in public speaking, innovative thinking, prioritization, and explore new tools and methodologies, join forces with other like-minded entrepreneurs and innovators, become a part of a global com-

munity working together to take climate action. The challenge is to undergo ideation that will help cultivate innovative business ideas that have minimalist environmental impact and commit to transforming the sectors. Three key topics are put up for the participants to address:

1. Green logistics and storage of agricultural produce.
2. Transform the transportation sector through use of IoT & Big Data
3. How to utilize the Digital Door Number Scheme to generate smarter waste collection

To play mentors to the participants, close to a dozen experts from across the Europe have been roped in during the event. They include Daniel Hires, Project Manager at SwitchMed from Barcelona; Galina Emelina, visual facilitator and design thinking coach from Berlin, Germany; Scott Bolden, a sustainable solutions designer from Berlin; Charmaine Ho, marketing consultant from London; Eddie

Capstick, Director at MakeSense, London, UK; Guglielmo Apolloni, a designer and social-entrepreneur from Milan; Darino Onoprienko (Innovation for Sustainability) from Berlin in Germany; Fiamma DeglInnocenti, design thinker, from Berlin; and Heide Puckert from Hamburg, Germany. Based upon the above three themes or topics design thinking practice was bestowed to the participants from different colleges.

The participants worked as a team over a specific topic or problem and came out with plan and solution in the form of well defined idea and implementation process that solves the problem in the selected societal issue. Nearly 300 students of different colleges of Andhra Pradesh participated in this event. The participants were given certificates and the best three ideas were awarded with mementos.

Startup Fair during 3-Day Workshop for TDP Members & Visit -by Microsoft Delegates to KLU Campus

KLU-CIIE has organized a Startup Fair during 4-6 October 2016, at KL University Campus to showcase various technologies derived from startups proposed by students and sponsored research projects of faculty of KL University. Startups on various technologies including Agriculture, IoT, Robots, Educational and Communication Satellites were arranged along with sponsored research projects focusing on Thermal Video, Green Energy and Women Technology Park by faculty of the University. Sri N.Chandra Babu Naidu, Hon'ble Chief Minister of Andhra Pradesh has interacted with all the participants and asked them to convert

the prototypes in to reality which is useful to the government of AP and ultimately to people of AP. Hon'ble Ministers and MLA's of AP Government have visited the stalls and acquainted with different technologies that could be used for the development of Andhra Pradesh State in the years to come.

KLU-CIIE has also organized a startup Fair to showcase the technologies of the student's startups at the ground floor of the computer Block on 19 October 2016 during the visit of Microsoft Expert Committee to KLU Campus as initiated by Government of AP. Nearly 20 stalls were arranged

depicting different technologies such as Internet of Things (IoT), Agro-Tech, Drones Technology etc. The stalls were visited by the Microsoft Delegates, Vice Chancellor Dr. LSS Reddy, Pro-Vice Chancellor Dr. AVS Prasad and senior professors and faculty members of different departments. The delegates enquired about the various technologies developed by the studentpreneurs of KL University and they appreciated the students for their effort in innovation that are quite useful for the development of the society.

CIIE participation @ One day Seminar organized by AP Innovation Society

A one-day seminar organized by AP Innovation Society of AP Government on Creating Roadmap for Innovation Centers in AP Educational Institutes at Hotel Gateway, Vijayawada on 19 October 2016 was attended by Dr. T. S. Johnson, Professor of Incubation & Biotechnology of KLU. AP government has invited Vice Chancellors and Principals of educational institutes for the seminar. The group deliberated on how to improve startup ecosystem in AP educational institutes with immediate effect. Several of Vice chancellors presented their progress on incubation Center activities.

CIIE Participation @ UX India' 2016 organized by UX Forum at Hyderabad

A three-day conference and workshop organized by UX India Forum on Digital design was attended by Dr. K. Raja Sekhar and Dr. T. S. Johnson of CIIE during 20-22nd October 2016 held at Hyderabad. During the conference, several participants from colleges, universities mainly from fashion design, architecture, digital, marriage function hall design were attended. There was special sessions on women in design, mentor club etc., They have also conducted parallel workshops for the benefit of participants.

Academic Staff College events from August to October 2016

Dates	Program	Resource Persons /Mentors	Participants	Venue	No.of Participants
06/08/2016	Question Bank Prepration	Dr.Y.Obulesu, Dean(Evaluation)	All Academic Course Coordinators (B.Tech faculty only)	Peacock Hall	109 Faculty
23/10/2016 24/10/2016 30/10/2016	Faculty Training Program on "C"	Dr.V.Chandra Prakash, CSE Dr.M.Vishnu Vardhan, CSE Dr.E.Suresh Babu, CSE	C&Ds Team in FED	CP Lab, 2nd Floor, FED Blockt	35 Faculty on each Day
7-8/10/2016 14-15/10/2016	Faculty Training Program on "C"	Dr.B.Vijay Babu, CSE Dr.E.Suresh Babu,CSE	C&Ds Team in FED	CP Lab, 2nd Floor, FED Block	35 Faculty on each Day



Department of Biotechnology

Guest lecturers

A webinar guest lecture by Dr. AMIT SINHA from HARVARD MED SCHOOL, USA on 27-July-2016 was conducted in the C421 classroom for the benefit of second year B. Tech. students and scholars of the department. The webinar was entitled "RNA sequence analysis". The session started with discussion on various types of RNA sequencing techniques followed by detailed discussion on RNA sequence analysis.



RNA-sequencing (RNA-seq) has a wide variety of applications, but no single analysis pipeline can be used in all cases. Dr. Sinha reviewed all of the major steps in RNA-seq data analysis, including experimental design, quality control, read alignment, quantification of gene and transcript levels, visualization, differential gene expression, alternative splicing, functional analysis, gene fusion detection and eQTL mapping.

Department of biotechnology placements

S.No	Date of Interview	Name of Company	No. of students attended	No of students qualified in written	No. of students selected
1	12-09-16	Infosys	23	12	11
2	23-09-16	Cts	23	3	1
3	17-09-16	Wipro	23	3	0

NSS ACTIVITIES

Under the NSS Activities, K L University, students of Biotechnology have organized a Diabetes and EYE Test camp during (29-30th July 2016). There was immense response for this activity; with more than 600 Peoples have opted to get their diabetes and eye testing problems.



October-2016

"Do you have an identity" Then what about your blood group? Under the NSS Activities, K L University, students of Biotechnology have organized a blood group testing camp during (1st October 2016). There was immense response for this activity; with more than 350 students from Vaddeswaram Z.P.H.S School have opted to get their blood grouping done



BLOOD GROUP TESTING

"Do you have an identity" Then what about your blood group?

Under the NSS Activities, K L University, students of Biotechnology have organized a blood group testing camp during (1st October 2016). There was immense response for this activity; with more than 350 students from Vaddeswaram Z.P.H.S School have opted to get their blood grouping done.



NSS ACTIVITIES Photo Gallery

SAHELI ACTIVITY

Save Nature-Save Future"Nature is the art of GOD, Every realm of nature is marvelous" SAHELI, KLU Girl's Student Forum of Department of Biotechnology has conducted, Saheli Activity in Room No: C517, 4:00 P.M on 28th July 2016 on the eve of 'Worlds Nature Conservation Day' under the guidance of Mrs. C. S. Felice, KLU BT Women's Forum In charge. Second year students have participated and group discussion was held on 'Save Nature-Save Future'. Nature, Time and Patience are the three great Physicians". Awareness on nature and its importance was discussed and students have actively participated and shared their views on why the nature has to be conserved? What is the Role of society in saving nature? How the nature is associated with health of living beings etc. The session is useful in understanding the importance of Nature and its conservation. GOD has created nature and man is enjoying every bit of its essence.



Saheli Activity August 2016

INTERNET BRINGS MORE HARM THAN GOOD

SAHELI, KLU Girl's Student Forum of Department of Biotechnology has conducted, Saheli Activity in Room No: C517, 4:00 P.M on 26th August 2016 under the guidance of Mrs. C. S. Felice, KLU BT Women's Forum In charge. Second year students have participated in Group discussion held on 'Internet brings more harm than good'. The session is useful in understanding the importance of the Internet and its uses and its harm also. This session focuses on how the internets has be used in proper way.



Blood Campaign

KLU Girl students of Department of Biotechnology has conducted, central level activity in Room No: C517, GE Lab, from 10:00 AM to 4:00 PM on 24th August 2016 under the guidance of Mrs.C S Felice, KLU BT Women's Forum In-charge. Women faculty & Technicians of BT, Scholars & Students have actively participated in organising the event and around 150 members have participated in the Blood Campaign and have checked their Hb% and few members have checked their blood group



'PINK RIBBON WALK'

As a part of extension activities girl students of Biotechnology has organized 'PINK RIBBON WALK' near Shankar Vilas, Guntur, on 24th September 2016 under the guidance of Mrs. C. S. Felice, KLU BT Women's Forum In charge. Around 175 girl students of Biotechnology & 25 girl students of Pharmacy have actively participated in the event. Awareness of Breast Cancer was created in the society through the Slogons, Plaquards and by clearing the doubts asked by the people. This event has stood as a mile stone for the Department of Biotechnology with the coordination of Mrs.C.S.Felice, Asst.Professor Department of BT with Ekklesia, Asst. Professor, Department of BT & Ch. Himatha, Asst. Professor, Pharmacy. The news regarding this walk has been published in Eenadu, Sakshi etc. ...



Faculty Orientation Lecture

Dr. MSR Krishna

Topic: **Transgenic Technology**

Dt: 09th August 2016

Venue: BT conference Hal

Transgenesis is the process of introducing an exogenous gene called a transgene - into a living organism so that the organism will exhibit a new property and transmit that property to its offspring. Transgenesis can be facilitated by liposomes, plasmid vectors, viral vectors, pronuclear injection, protoplast fusion, and ballistic DNA injection. Transgenic organisms are able to express foreign genes because the genetic code is similar for all organisms. This means that a specific DNA sequence will code for the same protein in all organisms. Due to this similarity in protein sequence, scientists can cut DNA at these common protein points and add other genes. An example of this is the "super mice" of the 1980s. These mice were able to produce the human protein tPA to treat blood clots.

The Desired gene construct is injected in the pronucleus of a reproductive cell using a glass needle around 0.5 to 5 micrometers in diameter. The manip. ulated cell is cultured in vitro to develop to a specific embryonic phase, is then transferred to a recipient female. DNA microinjection does not have a high success rate (roughly 2% of all injected subjects), even if the new DNA is incorporated in the genome, if it is not accepted by the germ-line the new traits will not appear in their offspring. If DNA is injected in multiple sites the chances of over-expression increase



Dr. MSR Krishna, FacultyOrientation Lecture

September

Title of the talk: Iron Deficiency Anemia Coexists with Cancer Related Anemia and Adversely Impacts Quality of Life.

Abstract: Cancer related anemia (CRA) adversely affects patient Quality of Life (QoL) and overall survival. We prospectively studied the prevalence, etiology and the impact of anemia on QoL in 218 Indian cancer patients attending a tertiary referral hospital. The study used the sTfR/log Ferritin index to detect iron deficiency anemia and assessed patient QoL using the Functional Assessment of Cancer Therapy-Anemia (FACT-An) tool, standardized for language. Mean patient age was 51±13 years and 60% were female. The prevalence of cancer related anemia in this setting was 64% (n = 139). As expected, plasma ferritin did not differ significantly between anemic (n = 121) and non-anemic cancer patients (n = 73). In contrast, plasma sTfR levels were significantly higher in anemic cancer patients compared to non-anemic cancer patients (31 nmol/L vs. 24 nmol/L, p = 0.002). Among anemic cancer patients, using the sTfR/log Ferritin index, we found that 60% (n = 83) had iron deficiency anemia (IDA). Interestingly, plasma sTfR levels were significantly higher in cancer patients with CRA+IDA (n = 83) compared with patients having CRA (n = 38) alone (39 nmol/L vs. 20 nmol/L, p<0.001). There was a significant linear correlation between Hb and QoL (Spearman ρ = 0.21; p = 0.001) and multivariate regression analysis revealed that every gram rise in Hb was accompanied by a 3.1 unit increase in the QoL score (95% CI = 0.19-5.33; p = 0.003). The high prevalence of anemia in cancer patients, a major portion of which is due to iron deficiency anemia, the availability of sensitive and specific biomarkers of iron status to detect IDA superimposed on anemia of inflammation, suggests an urgent need to diagnose and treat such patients. Despite the potential negative consequences of increasing metabolically available plasma iron in cancer, our clinical data suggest that detecting and treating IDA in anemic cancer patients will have important consequences to their QoL and overall survival. Clinical trials of iron therapy in these patients will be able to demonstrate the potential for benefit or harm.

Faculty Orientation Lecture

PCR (polymerase chain reaction) is an amazing tool for use in clinical and diagnostic medicine and research, but there is more than just one kind, all with different applications and levels of sensitivity. The versatility of PCR has led to a large number of variants like:

1. Asymmetric PCR – amplifies just one strand of the target DNA
2. Hot start PCR – inactivates the Taq polymerase until the reaction starts, using antibodies that are denatured by heat
3. Inverse PCR – amplifies DNA next to a known sequence, using primers placed in the reverse direction to normal
4. Multiplex PCR – uses a number of pairs of primers to allow analysis of a number of fragments in a single sample
5. Nested PCR – after an initial 30-35 cycles of PCR, an additional round of PCR uses new primers 'nested' within the original primers, making the process more sensitive because it reduces the risk of unwanted products from primers binding to incorrect regions

Publications:

1. Adsorption of phenolic compounds from industrial effluent by activated carbon Volume 8, Issue 5, May 2016, Pages 333-337 Kiran, T.J.S., Bhaskar, K.J.C.S., Reddy, G.S. Centre for Bioprocess Technology, Department of Biotechnology, K L University, Green Fields, Vaddeswaram, Andhrapradesh, India
2. Molecular characterization of fluorine degrading bacteria from various sampling station water samples for its industrial exploitation Volume 8, Issue 9, 2016, Pages 160-166 Reddy, G.S., Nelagonda, M., Kumar, K.S.
3. Selection of organic solvents for microencapsulation technique among chlorobenzene, 1, 4-dioxane and benzaldehyde with water Asian Journal of Chemistry Volume 28, Issue 9, 2016, Pages 2089-2097 Reddy, G.S., ubbaiah, T., Reddy, M.M., Reddy, R.S. Centre for Bioprocess Technology, Department of Biotechnology, K.L. University, Vaddeswaram, India
4. Fluorine content in dornala, thripuranthakam and yaragondapalem Der Pharma Chemica Volume 8, Issue 9, 2016, Pages 147-149 Reddy, G.S., Nelagonda, M., Kumar, K.S. Centre for Bioprocess Technology, Department of Biotechnology, K L University, Green Fields, Vaddeswaram, Andhrapradesh, India
5. Optimization of culture conditions by response surface methodology and unstructured kinetic modeling for bioactive metabolite production by *Nocardiosis litoralis* VSM-8 Ushakiranmayi Managamuri¹ • Muvva Vijayalakshmi¹ • Sudhakar Poda² • V. S. Rama Krishna Ganduri^{2,3} • R. Satish Babu³ Biotech (2016) 6:219 Received: 23 July 2016 / Accepted: 27 September 2016
6. Intracellular zinc status influences cisplatin-induced endothelial permeability through modulation of PKC α , NF- κ B and ICAM-1 expression Vijaya Lakshmi Bodiga a, Santhi Priya Inapurapu a, Praveen Kumar Vemuri b, Madhukar Rao Kudle c, Sreedhar Bodiga c, European Journal of Pharmacology 791 (2016) 355–368
7. Population genetic structure of cotton pink bollworm, *Pectinophora gossypiella* (Saunders) (Lepidoptera: Gelechiidae) using mitochondrial cytochrome oxidase I (COI) gene sequences from India J. Sridhar, V. Chinna Babu Naik, A. Ghodke, S. Kranthi, K. R. Kranthi, B. P. Singh, J. S. Choudhary & M. S. R. Krishna Pages 1-8 | Received 07 Jun 2016, Accepted 15 Jul 2016, Published online: 08 Sep 2016
8. Time Course and RPM Based Studies for Its Effect on Various Proteins in Dry Fruits Praveen Kumar Vemuri*, Reethu Sankari Bayana, Dhanakrupa Kilaru, Aruna Sree Nellibandla, Sai Snigdha Dandamudi, Krishnaveni Yarlarjara, Sree Harsha Buravalli J. Pharm. Sci. & Res. Vol. 8(8), 2016, 729-731
9. Immunological And Biochemical Characterization Of Glutathione- S-transferase In Parthenium Pollinosis And Its Cross-reactivity With Birch Pollinosis For Clinical Relevance Praveen Kumar Vemuri*, Bhavana Talluri and Gayathri Panangipalli 2016/8 International Journal of Pharmaceutical Sciences and Research Volume7 Issue8 Pages3533-3538
10. Pullulan-Stabilized Silver Nanoparticles -Their Synthesis, Characterization and Application as Bactericidal Agents V. S. Rama Krishna Ganduri^{1,2}, Ushakiranmayi Mangamuri³, Vijayalakshmi Muvva³, Sudhakar Poda²* Journal of Applied Pharmaceutical Science Vol. 6 (07), pp. 027-037, July, 2016



Dr. Dr. V. Praveen Kumar
Faculty Orientation Lecture


K L University
(Deemed to be University established by U.O. 3 of the UGC Act, 1956)
 (NAAC Accredited "A" Grade University)


**Department of
Civil Engineering**

CONSULTANCY WORKS

Consultancy Tests Conducted In Our Department for Different Clients from the Period JULY 2016 to October 2016

JULY 2016

S.No	Date	Name of the Client	Tests
1	01-07-2016	Samruddi Construction Infra Tech Ltd	Cubes
2	01-07-2016	Y. Venkata Reddy	Cubes
3	04-07-2016	A.P. State Police Housing Corporation Ltd	Wetting
4	04-07-2016	Soma Enterprises	Soil
5	07-07-2016	Assistant Engineer, SPL, PRI Sub Division, Mag	Cubes & BT
6	07-07-2016	DEE, Guntur Channel Sub Division, Guntur	Material Testing
7	09-07-2016	Samruddi Construction Infra Tech Ltd	Cubes
8	09-07-2016	Srivarsha Infra structure, Vijayawada	Cubes
9	12-07-2016	Samruddi Construction Infra Tech Ltd	Cubes
10	12-07-2016	Nirmala High School, Atmakur	Bricks
11	15-07-2016	AE, Drainage Section, Gudivada	Cubes
12	19-07-2016	G & J Infra, Kunchanapalli	Cubes
13	22-07-2016	Nirmala High School, Atmakur	Cubes
14	22-07-2016	DEE, Drainage Sub Division, Tenali	Cubes
15	22-07-2016	Pioneer Life Spaces, Vijayawada	Soil
16	22-07-2016	Siri Estates, Vijayawada	Cubes
17	23-07-2016	SEE (P. Way), SC Railway, Guntur	Soil
18	23-07-2016	P. V. D. Prasad, Tadepalli	Cubes
19	27-07-2016	Siri Estates, Vijayawada	Cubes
20	28-07-2016	SS Builders & Developers, Kaza	Cubes
21	29-07-2016	SEE (P. Way), SC Railway, Guntur	Soil

AUGUST 2016

S.No	Date	Name of the Client	Tests
22	08-01-2016	Samruddi Construction Infra Tech Ltd	Cubes
23	08-01-2016	M/s Bridge and Roof Co India, HPCL	Material Testing
24	08-01-2016	DEE, Drainage Sub Division, Tenali	Cubes
25	08-04-2016	Mr. T. Raja	Cube
26	08-04-2016	JMC Construction Pvt Ltd	WMM, BM
27	08-05-2016	Saahi Infra Tech Pvt Ltd	Water
28	08-06-2016	SS Builders & Developers, Kaza	Cubes
29	08-06-2016	K. Srinivasa Raju, Contractor, Verepalli	Mix Design, Soil
30	08-06-2016	JMC Construction Pvt Ltd	WMM, BM
31	08-09-2016	JMC Construction Pvt Ltd	GSB
32	08-10-2016	M/s Bridge and Roof Co India, HPCL	Cubes, Bricks, 40mm, 20mm
33	08-10-2016	Samruddi Construction Infra Tech Ltd	Cubes
34	08-10-2016	G&J Infra, Kunchanapalli	Cubes
35	24-08-2016	Deputy Executive Engineer, DSO, Repalle	Cubes

S.No	Date	Name of the Client	Tests
30	08-06-2016	JMC Construction Pvt Ltd	WMM, BM
31	08-09-2016	JMC Construction Pvt Ltd	GSB
32	08-10-2016	M/s Bridge and Roof Co India, HPCL	Cubes, Bricks, 40mm, 20mm
33	08-10-2016	Samruddi Construction Infra Tech Ltd	Cubes
34	08-10-2016	G&J Infra, Kunchanapalli	Cubes
35	24-08-2016	Deputy Executive Engineer, DSO, Repalle	Cubes
36	24-08-2016	Deputy Executive Engineer, DSO, Repalle	Cubes
37	25-08-2016	Samruddi Construction Infra Tech Ltd	Cubes
38	25-08-2016	Samruddi Construction Infra Tech Ltd	Cubes
39	29-08-2016	GPNR Constructions, Kadapa	Ballast
40	31-08-2016	Nirmala High School, Atmakur, Mangalagiri	Cubes

SEPTEMBER 2016

S.No	Date	Name of the Client	Tests
41	09-01-2016	T. Rama Krishna	Ballast
42	09-02-2016	RKEC & Suryadevara JV	Ballast
43	09-02-2016	RKEC & Suryadevara JV	Ballast
44	09-06-2016	M/s MVV-BGP (JV), Vidhyanagar, Guntur	Ballast
45	09-06-2016	Phy Care Services India (P) Ltd, Autonagar	Cubes
46	09-07-2016	Prime Properties, Vijayawada	Cubes
47	09-07-2016	M/s Sri Sri Vigneswara Constructions	Mix Design
48	09-12-2016	Siva Constructions, Tadepalli	Cubes
49	09-12-2016	G&J Infra, Kunchanapalli	Cubes
50	13-09-2016	Siva Constructions, Tadepalli	Cubes
51	17-09-2016	Phy Care Services India (P) Ltd, Autonagar	Cubes
52	17-09-2016	Ultra Tech Concrete, Vaddeswaram	Cubes
53	19-09-2016	Samruddi Construction Infra Tech Ltd	Cubes
54	19-09-2016	Samruddi Construction Infra Tech Ltd	Cubes
55	23-09-2016	Om Sri Balaji Constructions, Mangalagiri	Cubes
56	26-09-2016	Bridge and Roof Co India, Kondapalli	Cubes

OCTOBER 2016

S.No	Date	Name of the Client	Tests
57	10-03-2016	Siva Constructions, Tadepalli	Core
58	10-07-2016	Samruddi Construction Infra Tech Ltd	Cubes
59	10-07-2016	Samruddi Infra Tech, Tadepalli	Cubes
60	10-08-2016	Raj Gopal, Engineer, Tenali	Water
61	14-10-2016	A. Ravi Chandra	Cubes
62	15-10-2016	Nirmala High School, Atmakur, Mangalagiri	Cubes
63	17-10-2016	Phy Care Services India (P) Ltd, Autonagar	Cubes
64	18-10-2016	Mr. K. Siva Nagendra Rao, Mangalagiri	Soil
65	19-10-2016	Srinivasa Edifice Pvt Ltd, Vijayawada	Ballast

S.No	Date	Name of the Client	Tests
66	19-10-2016	Jonna Rajesh	Cubes
67	20-10-2016	EE, APSRTC, PN Bus Station	Bricks
68	25-10-2016	Soma Enterprizes	Water
69	25-10-2016	Soma Enterprizes	Water
70	25-10-2016	M. Venu Chowdary	Mix Design
71	31-10-2016	Mr. D. Ramesh, DEE, PRI Sub Division, MAG	Cubes

STUDENT ACHIEVEMENTS

Participant	Event	Date	Venue
13002076, 13002087, 13002204	Blood Donation Camp in Association with Govt Hospital, Guntur	21-22/10/2016 22/9/2016	Pune

STUDENT PARTICIPATIONS BOTH UG & PG

S. No	Name/ Regd.No of the Students	UG/ PG	Event Attended
1	13002076	UG	CRIP
2	13002032		CRIP
3	13002037		Krishna Pushkaram Volunteers Meeting and Training
4	13002103		
5	13002079		
6	13002048		Blood Donation Camp in Association with Govt Hospital, GNT
7	13002039		
8	13002087		Krishna Pushkaram Volunteers Meeting and Training
9	13002204		
10	13002037		
11	13002103		
12	13002039		
13	13002079		

S.No	ID No	Participation	Place
1	14002155, 14002105, 14002004, 14002019, 14002006, 14002055, 14003633, 14002092, 14002065, 14002146	"AARUUSH 16"	Chennai
2	14002166	All India Inter University races tournament	Karnataka
3	14002006	ROBOKART	Bombay
4	14002006, 14002050	AIIESEC	Goa
5	14002157, 14002016, 14002085, 14002086, 14002089, 14002162	TECHNOZION 16	NIT Warangal
6	14002025, 14002165, 14002053, 14002036, 14002143, 14002046, 14002052, 14002015, 14002040	Polluted Sites- Characterization and Remediation	IIT Bhubaneswar
7	14002084, 14002135, 14002156	NSS Volunteers Transforming Vijayawada Campaign	Vijayawada
8	14002082, 14002115	NSS Volunteers Transforming Vijayawada Campaign	Vijayawada
9	14002028, 14002103	Blood Donation Camp in Association with Eluru Red Cross Society	KLU
10	14002036	Blood Donation Camp in Association with Eluru Red Cross Society	KLU

S.No	ID No	Participation	Place
1	150020148	3rd AP Junior Inter District Athletics Championships-2016	Vijayawada
2	150020148	NATIONAL SPORTS DAY	KLU
3	150020148	all india inter university races tournament	Karnataka
4	150020047, 150020071, 150020040	ATransforming Vijayawada Campaign-2016	Vijayawada
5	150020047	WAC 2016	IIT, Hyderabad
6	150020047	Eclectic 2016	SRM University, Chennai
7	150020145, 150020072	AP STATE BADMINTON CHAMIONSHIPS	PRODDATUR
8	150020145	SOUTH ZONE INTER UNIVERSITY BADMINTON TOURNAMENT	Chennai
9	150020145	AP STATE MEN AND WOMAN BADMINTION TOURNAMENT	PRODDATUR
10	150020015	U-19 krishna district matches	Nellore
11	150020009, 150020021, 150020034, 150020039, 150020040, 150020054, 150020060, 150020068, 150020070, 150020071, 150020072, 150020099, 150020101, 150020111, 150020114, 150020127, 150020129, 150020130, 150020132, 150020145, 150020146, 150020147, 150020154	NSS Volunteers Transforming Vijayawada Campain	Vijayawada
12	150020032, 150020089, 150020148, 150020158	NSS Volunteers Transforming Vijayawada Campain	Vijayawada
13	150020009, 150020067, 150020068, 150020073, 150020168	Blood Donation Camp in Association with Govt Hospital, GNT	KLU
14	150020009, 150020059, 150020079, 1500200159	Krishna Pushkaram Volunteers Meeting and Training	Vijayawada
15	150020009, 150020059, 150020079, 150020159, 150020093	Krishna Pushkaram Volunteers Meeting and Training	Vijayawada
16	150020073, 150020090	Blood Donation Camp in Association with Eluru Red cross Society	KLU
17	150020146	Blood Donation Camp in Association with Eluru Red cross Society	KLU

Faculty Publications

S. No	Title of the Paper	Author Type Faculty/ Student/ Scholar	Dept	Journal / Conference	ISSN Number	Volume No	Issue No	Date of Publishing
1	Identification of Critical Erosion Prone Areas using Remote Sensing and GIS: a Case Study of Sarada River Basin	P.Sundara Kumar	CE	Indian Journal of Science and Technology	ISSN: 0974-5645	9	32	August 2016
2	Artificial Neural Network Model for Rainfall Runoff - A Case Study	P.Sundara Kumar	CE	International Journal of Hybrid Information Technology, Korea	ISSN: 1738-9968	9	3	August, 2016
3	Evaluation of Land use Land Cover Impacts on Environmental Parameters in municipal corporation of Vijayawada, A.P	Dr. A. Siva Sankar	CE	International Journal of Advanced Scientific and Technical Research	ISSN 2249-9954	3	6	May - June 2016

S. No	Title of the Paper	Author Type Faculty/ Student/ Scholar	Dept	Journal / Conference	ISSN Number	V o l u m e No	Issue No	Date of Publishing
4	.Creation of Geospatial Based Data for Water and Air Quality Management Using GIS	Dr.A.Siva Sankar	CE	International Journal of Advanced Scientific and Technical Research	ISSN 2249-9954.	6	3	May – June 2016
5	A Self - Regulated Module for Vehicle Interior Ventilation System .	Dr. A. Siva Sankar	CE	Indian Journal of Science and Technology,	ISSN (Online) : 0974-5645	9	18	May 2016
6	Cost and Time Overruns in Indian Construction Industry	S. S. Bhanu Prakash	CE	Industrial Science	ISSN: 2347-5420	2	4	May 2016
7	Experimental Studies on Glass Fiber Concrete	J. D. Chaitanya Kumar	CE	American Journal of Engineering Research(AJER)	ISSN: 2320-0847	5	5	May 2016
8	Free vibration analysis of Multi storyed buildings resting on different soil /rock media at Hyderabad	Dr. A. Siva Sankar	CE	Indian Journal of Science and Technology,	ISSN : 0974-6846	9	37	October 2016
9	Performance of concrete containing granulated Blast furnace slag as a fine aggregate	Dr. A. Siva Sankar	CE	Indian Journal of Science and Technology,	ISSN : 0974-6846	9	38	October 2016
10	Study on compressive strength of Quarry dust as Fine aggregate in concrete	Dr. Ch. Hanumantha Rao	CE	Advances in Civil Engineering		2016	ID : 1742769	July 2016



Department of Computer Science and Engineering

DEPARTMENT LEVEL ACTIVITIES

Workshops / Conferences / Seminars / Guest Lectures Organized

Workshops	:	3
Seminars	:	2
Guest Lectures	:	4
Faculty Development Programme	:	1

PRACTICE SCHOOL-I

In accordance to acquire industrial experience before course completion, 29 students from the Department of Computer Science Engineering were deputed to practice schools in the year 2016-17.

CERTIFICATE COURSE

Students were given training in value added courses that enables them to sharpen their skills for employment through certification course from 15-19 October 2016 handled by external/internal. The following courses were conducted:

IBM HACKATHON CONTEST

Students of III and IV year took part in the *IBM hackathon contest in internet of things* on 28 and 29 October 2016 at KL University.

PROGRAMMING SCREENING TEST

C based logic building test for II/IV and Java based logic test for III/IV B.Tech were conducted on 24 September 2016 and 1 October 2016 as an assessment activity in monitoring the students learning ability.

DEPARTMENT LEVEL COMMITTEE MEETINGS

Department level various committees conduct the meetings once in a month to record the grievances and give that information to the concerned central level in-charges.

PROFESSIONAL SOCIETY ACTIVITIES

Association for Computing Machinery, amaravati chapter was inaugurated by Dr. A Anand Kumar, Principal, College of Engineering on 17 September 2016.

DEPARTMENT LEVEL ORIENTATION LECTURE

Department research groups organize orientation lecture for writing a good paper in Scopus and discussion on emerging technologies for entire faculty by professors during research groups meetings from 5:00 P.M. to 7:00 P.M. on monthly basis.

STUDENTS ASSOCIATION ACTIVITIES

Team focus has organized teacher's day on 06 September 2016 and as a concern towards green India a plant sapling was given to all faculty and staff members as a token of gratitude.

FACULTY TRAINING / VISITS

Faculty members A. Vijay Kumar, K. Karthik, G. Krishna Chaitanya and P. V. Vara Prasad, have attended Project Readiness Program (PRP) called Talent Next on Java at Wipro Technologies, Bangalore from 16 May – 14 June 2016.

Mr. P. S. V. S. Sridhar and Mr. T. S Mastan Rao attended five-day Faculty Enablement Program on Best Practices in Python Programming and RDBMS conducted by Infosys Limited at Vasavi College of Engineering during the period 25-29 July 2016.

Dr.V.Srikanth and Dr.V.Krishna Reddy attended the CISCO Training on 30 July 2016.

Dr. K. Raja Sekhar and Dr. K. Thirupathi Rao attended the Gurukul Meeting on 29 July 2016.

Mr. M.D.Gouse, Mr. S. SandeepKumar, Mr. J. Sathish Babu, Dr. Y. Prasanth, Mr. T. Vijaya Saradhi, Ms. V.Premalatha, Ms. P.Vijayalakshmi, Ms. E. Sreedevi, Ms. N. V. R. D. Swathi, Ms. K. Ruth Ramya, Dr.K.Subba Rao, Ms. T. Siva Priya attended National Workshop on Model Driven Engineering & Software Development at KLU on 16 and 17 September 2016 sponsored by SERB.

Dr. B. Naga Jagadeesh and Mr. S. Satyanarayana attended thirty-second National Convention of Electronics and Telecommunication Engineers and National Seminar on Intelligent System for More Connected World: IOT in KLU on 24 and 25 October 2016.

MISCELLANEOUS ACTIVITIES / EVENTS

21 Faculty Members joined KLU, Department of Computer Science and Engineering from July to October in the academic year 2016 .

54 Faculty and 28 Staff were active members involved for AP-Chief Minister's Training Program in activities like core Hospitality Team, Application Training, Stall set-up and Food Committee held during 4-6 October 2016.

As a contribution to the event Rice Bowl Challenge organized by KLU Centre for Extension Activities held during 19-24th September 2016, Department of CSE Faculty Members donated 5 bags of rice using the amount from CSE Faculty Fund.

Department of CSE worshipped as a team and offered prasadh as a part of Ganesh Utsav Celebration held in KLU on 8 September 2016.

Women Faculty and Staff Members actively participated in the Pink Ribbon Walk on 24 October 2016.

PLACEMENT AND TRAINING

- ▶ M/s Infosys conducted Campus Recruitment drive for IV/IV B.Tech students from 12 to 14 September 2016; a total 72 members were selected.
- ▶ M/s Wipro conducted Campus Recruitment drive for IV/IV B.Tech students from 17 to 19 September 2016; a total 61 members were selected.
- ▶ M/s Amazon conducted online test for campus requirements for IV/IV B.Tech students on 20 September 2016 and waiting for results.
- ▶ M/s Hyundai Mobis conducted Campus Recruitment drive for IV/IV B.Tech students on 22 September 2016; a total 36 members were cleared first round and waiting for results.
- ▶ M/s Cognizant Technology Solutions conducted Campus Recruitment drive for IV/IV B.Tech students on 23 & 24 September 2016; a total 31 members were selected.
- ▶ M/s MindTree conducted Campus Recruitment drive for IV/IV B.Tech students on 28 September 2016; a total 91 members were cleared first round, and 18 members cleared programming round, waiting for final selected result.
- ▶ Placements Training classes conducted for IV/IV B.Tech Students from 4 to 8 October 2016.
- ▶ M/s CapGemini conducted Campus Recruitment drive for IV/IV B.Tech students on 3 October 2016; a total 54 members were selected.
- ▶ M/s TechMahindra conducted Campus Recruitment drive for IV/IV B.Tech students on 17 October 2016; a total 8 members were selected.
- ▶ M/s NALSOFT conducted Campus Recruitment drive for IV/IV B.Tech students on 20 October 2016; 1 member selected.
- ▶ M/s COMTECH conducted Campus Recruitment drive for IV/IV B.Tech students on 23 October 2016; 1 member selected.
- ▶ M/s FACTSET conducted Campus Recruitment drive for IV/IV B.Tech students on 25 & 26 October 2016; a total 4 members were selected.
- ▶ M/s FSS (Financial Software Solutions) conducted Campus Recruitment drive for IV/IV B.Tech students on 26 & 27 October 2016; a total 8 members were selected.



KLU Vice Chancellor Dr.L.S.S .Reddy greeted by the Organizing Team



Keynote address by Dr. Y. Raghunath Reddy, Head SERC, IIT, Hyderabad.



Dr. Musti K.S.Sastry, Senior Member IEEE (USA), MIET (UK), MIE(India), addresses the gathering



CSE –HOD Dr.V.Srikanth sir and his team interacting with Eluru MP Mr. Maganti Venkateswara Rao in the TDP event held at KLU from 4th to 6th October, 2016



Faculties of CSE team involved in Faculty Development Programme on "VM ware" held during 19th October'16



Dr. Rashmi Ranjan Rout, Assistant Professor, NIT, Warangal delivers Guest Lecture on "Network Security".

WORKSHOP



Mr. Anil Kumar, Founder, ESF Labs & Team addresses students in an workshop on "Bit Coins & Blocks Chains Technology" on 24th Oct, 2016

STUDENT ACHIEVEMENTS



Ms. V Jyothi Surekha, (3007288) won a Mixed Team Event Gold Medal



శ్రీశ్రీసురేఖకు ఇదరంబిస్తున్న కేవలీయా తరకులపతి ఎలీఎస్ఎస్సీ, అధ్యక్షులు

విలువద్య క్రీడాకారిణి శ్రీశ్రీసురేఖకు అభినందనలు

అధ్యక్షులు(అధ్యక్షులు): శ్రీశ్రీసురేఖకు విలువద్య క్రీడాకారిణిగా అభినందనలు తెలిపారు. ఈ సందర్భంగా కేవలీయా తరకులపతి ఎలీఎస్ఎస్సీ అధ్యక్షులు శ్రీశ్రీసురేఖకు విలువద్య క్రీడాకారిణిగా అభినందనలు తెలిపారు.

గుంటూరు • తదితరం • 17 సెప్టెంబర్ 2016 15

పరిశోధనలో భవిష్యత్కు నాంది

భారత ప్రభుత్వ మాజీ సైన్స్ సలహాదారు అధ్యక్షులు పారిశోచిలో



శ్రీశ్రీ సెలెగం శారదామూర్తి ప్రారంభిస్తున్న అభివృద్ధి

అధ్యక్షులు: మంచి పరిశోధనలో అభివృద్ధికి నాంది ఇచ్చి భారత ప్రభుత్వ మాజీ సైన్స్ సలహాదారు అధ్యక్షులు పారిశోచిలో అధ్యక్షులు పరిశోధనలో భవిష్యత్కు నాంది తెలిపారు.

పరిశోధనలో భవిష్యత్కు నాంది తెలిపారు. ఈ సందర్భంగా కేవలీయా తరకులపతి ఎలీఎస్ఎస్సీ అధ్యక్షులు శ్రీశ్రీసురేఖకు విలువద్య క్రీడాకారిణిగా అభినందనలు తెలిపారు.

తే. 17 September 2016 paper_andhra_jyothi.com/071229718

కేవలీయాలో విశేషం విభాగం ప్రారంభం

అధ్యక్షులు(అధ్యక్షులు): కేవలీయాలో విశేషం విభాగం ప్రారంభం. ఈ సందర్భంగా కేవలీయా తరకులపతి ఎలీఎస్ఎస్సీ అధ్యక్షులు శ్రీశ్రీసురేఖకు విలువద్య క్రీడాకారిణిగా అభినందనలు తెలిపారు.

Large graphic for Department of Electronics and Communication Engineering featuring K L University logo and a network diagram.

Department of Electronics and Communication Engineering

Research Publications

Papers published	34
------------------	----

Research Groups and their activities

Number of Paper Presentations made in International Conferences/Workshops	12	
Number of Books Published	1	1
Number of Proposals sent	6	

Faculty Participation

S.No	Name of the Faculty	Type of Program Conf./WShop./Sem./FDP	Date	Organization which conducted the program	Duration of program
1	Prashanth.K.V	Workshop	8 th -13 th AUGUST 2016	ICT -NITW & VNR -VJIET, HYD	6-days
2	Saleem Akram	International Conference	6th 7th Jan 2017	Sri Eshwar clg of engg Coimbatore ACCS-2017	2-days
3	Dr.BTP madhav	Judge	11th Jan 2017	Potti sriramulu chalavadi mallikarjuna rao clg of engg & tech	1-day
4	Dr.BTP madhav	Workshop	3rd Jan 2017	KITS, affiliated to JNTUK. RF uwave Antennas field	1-day
5	D.S. ram Kiran	International Conference	6th 7th Jan 2017	Microelectronics , EM & telecommunications, Raghu educational society	2-days
6	Dr.BTP madhav	International Conference	6th 7th Jan 2017	Microelectronics , EM & telecommunications, Raghu educational society	2-days
7	A.Satish	Workshop	27th-30th dec 2016	INUP Familiarization Workshop on Nano Fabrication Technologies, IIT Bombay	4-days
8	A.Satish	International Conference	27th-30th dec 2016	ICEE 2016 , IIT Bombay	4-days
9	B.Suresh	National seminar	15th-17th dec 2016	AL SAJ convention centre, thiruvananthapuram, kerala	3-days
10	G.V.Subbarao	National seminar	15th-17th dec 2016	AL SAJ convention centre, thiruvananthapuram, kerala	3-days
11	Mayur Kumar	International Conference	26th-28th nov 2016	ICLLT-2016 Tezpur university, Assam, india	3-days
12	Mayur Kumar	conference	25th nov 2016	COPT-2016, National institute of science & education & research, Bhubaneswar	1-day
13	Mayur Kumar	National Workshop	7th 8th oct 2016	Innovative expts of physics for engineers, Govt. Women engg clg, Ajmer	2-days
14	Dr.BTP madhav	FDP	21st-23rd nov 2016	APHRDI patent law & policy, Bapatla, guntur	3-days
15	Mayur Kumar	FDP	16th-18th august 2016	Train the trainer TSSC, MNIT jaipur	3-days
16	Mayur Kumar	International Conference	21st-23rd sep 2016	IEEE CRALT 2016, Bangalore International Exhibition centre	3-days

Status of the ongoing projects in terms of % Completion	-	88%
--	---	-----

Faculty deputed to workshops/seminars/conferences outside the University related to research activities	12
--	----

S.No	Department	Name of the Doctorate/WOS/PI/COPI	Number of Sponsored/Consultancy Projects Handing Applied	
			Handling	Applied
1	ECE	Dr.Habibulla Khan	2	-
2	ECE	Dr. K. Sarat Kumar	5	1
4	ECE	Dr. K.S.Ramesh	2	1
5	ECE	Dr. KSN Murthy	-	-
6	ECE	Dr. M. Venu Gopalrao	-	1
7	ECE	Dr. Fazal Noor Basha	-	1
8	ECE	Dr. D. Venkata Ratnam	4	1
9	ECE	Dr. B.T.P.Madhav	3	1
10	ECE	Dr. K. Ch. Srikavya	2	-
11	ECE	Dr. I.Govardhani	-	1
12	ECE	Dr. G.V.Subbarao	2	-
13	ECE	Dr Kishore Kumar	1	1
14	ECE	Dr ASCS Sastry	1	-
15	ECE	Dr Kumar Naik	2	-
16	ECE	Dr Senapathi	-	1
17	ECE	Dr T V Ramakrishna	-	1
18	ECE	Dr S Koteswara Rao	2	3
19	ECE	Dr K. Srinivasa Rao	1	1
21	ECE	Dr Durga Prakash	-	1
22	ECE	Dr P Ramesh	1	-
23	ECE	Dr. M Siva Kumar	1	-

List Of On-going/ Applied/ Sanctioned Projects

Name	Project Title	Agency	Cost	Co-PI	Status
Dr.Venkata Ratnam	Development of single frequency iono corection and plasma bubble detection algo. Using GAGAN & NAVIC tec observation	ISRO / SAC	16	M.Sridhar	On-going
Dr.Venkata Ratnam	DEVELOPMENT OF IONOSPHERIC TECH DATA ASSIMILATION MODEL BASED ON KALMAN FILTER USING GROUND AND SPACE BASED	ECR SERB	17.32	Dr. S Koteswara Rao	On-going
Dr.K Srinivasa Rao	design fabrication and characterisation of mems bio sensor for detection of cholera and diarrhea	DST / ER	40		On-going
Dr. K Hari Kishore	design and implementation of cardiac implantable mediadl device	ECRA	48.87		Applied
Dr. I Govardhani	analysis of conformal array on the move application using self adaptiv e netocule for millimeter wave application	ECRA	48.52		Applied
Dr. Durga Prakash	a handheld sensor platform for early detection of cardiac biomarkers	DST	45		Applied
Dr. B.T.P MADHAV	DEVELOPMENT OF CONFORMAL LIQUID CRYSTAL POLYMER BASED RECONFIGURABLE ANTENNA FOR VEHICULAR BAND APPLICATIONS	DST ECR	43		On-going
Dr. M Siva Kumar	design and development of rf mems based reconfigurable antenna for body area network application	EMEQ	37.2		Sanctioned
Dr. K KUMAR NAIK	analysis and design of concentric cir cular ring microstrip patch antenna	DST - SERB - YS	35.5		Sanctioned
Dr.K.S.Ramesh	Application of Advanced Statistical Signal Processing Algorithms for Earthquake Precursors using GPS TEC	MoES	42.24	Dr. S Koteswara Rao	Sanctioned

Faculty deputed to Workshops/ Seminars/ Conferences Outside the University related to Research Activities

S.No	Name Of The Faculty	Type Of Program Conf./wshop./sem./fdp	Date	Organization Which Conducted The Program	Duration Of Program
1	Prashanth.K.V	National Workshop	8 th -13 th Aug 2016	Ict-nitw & Vnr-vjiet,hyd	6-days
2	Saleem Akram	International Conference	6 th 7 th Jan 2017	Sri Eshwar Clg Of Engg Coimbatore Accs-2017	2-days
3	Dr. B T P Madhav	Judge	11 th Jan 2017	Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engg & Tech.	1-day
4	Dr. B T P Madhav	National Workshop	3 rd Jan 2017	Kits, Affiliated To JNTUK. RF Uwave Antennas Fieldy	1-day
5	D.S. Ram Kiran	International Conference	6 th , 7 th Jan 2017	Microelectronics, Em & Telecommunications, Raghu Educational Society	2-days
6	Dr. B T P Madhav	International Conference	6 th -7 th Jan 2017	Microelectronics, Em & Telecommunications, Raghu Educational Society	2-days
7	A. Satish	National Workshop	27 th -30 th Dec 2016	Inup Familiarization Workshop On Nano Fabrication Technologies, Iit Bombay	4-days
8	A. Satish	International Conference	27 th -30 th Dec 2016	Icee 2016, Iit Bombay	4-days
9	B. Suresh	National Seminar	15 th -17 th Dec 2016	Al Saj Convention Centre, Thiruvananthapuram, Kerala	3-days
10	G. V. Subbarao	National Seminar	15 th -17 th Dec 2016	Al Saj Convention Centre, Thiruvananthapuram, Kerala	3-days
11	Mayur Kumar	International Conference	26 th -28 th Nov 2016	IcIt-2016 Tezpur University, Assam, india	3-days
12	Mayur Kumar	National Conference	25 th Nov 2016	Copt-2016, National Institute Of Science & Education & Research, Bhubaneswar	1-day
13	Mayur Kumar	National Workshop	7 th 8 th Oct 2016	Innovative Expts Of Physics For Engineers, Govt. Women Engg Clg, Ajmer	2-days
14	Dr. B T P Madhav	Fdp	21 st -23 rd Nov 2016	Aphrdi Patent Law & Policy, Bapatla, Guntur	3-days

Professional Society Activities



Project Exhibition competition is an activity organized by the Dept. of E.C.E of K L University on 29-09-2016 from 2PM to 5:00P.M. This event is organized in NI Lab in C-Block .12 teams, each team consisting of 2 to 4 students have participated .Nearly 40 students and 6 volunteers have participated in this event. B.Tech II, III year ECE students have actively participated and made this event a grand success. In order to contribute to the Department mission, Project Exhibition competition is organized in our campus premises to encourage Technical activity among E.C.E students of our K L University. I,II and III cash prizes have been awarded to the winners.



NSS / NCC / Social Services / CEA Activities

The main theme of the NSS cell is to create the social awareness among the students. This Event in revendrapadu conducted for awareness of people about cashless transactions

The event started around 10:45am in the college with NSS clapping to fill energy and motivation in the team. About 11 am our team reached revendrapadu village. NSS team reached a revendrapadu village .Starting From the houses of revendrapadu our teams started announcing about the awareness on cashless transactions. We had a Survey form kobocollect system, street family details, social conditions and food lights..Total survey is done in three hours. Finally event was concluded around 12:30 with NSS clap.

This event is conducted in order to create a virtual environment where the student can gain the ability to think out of the box which can help in his real time opportunities.Students participated with great enthusiasm and made the event a grand success



Professional Society Activities

The main theme of the NSS cell is to create the social awareness among the students. This plantation Event is conducted in kl university premises. Students of ECE department participated in the activity as part of Republic day celebrations.

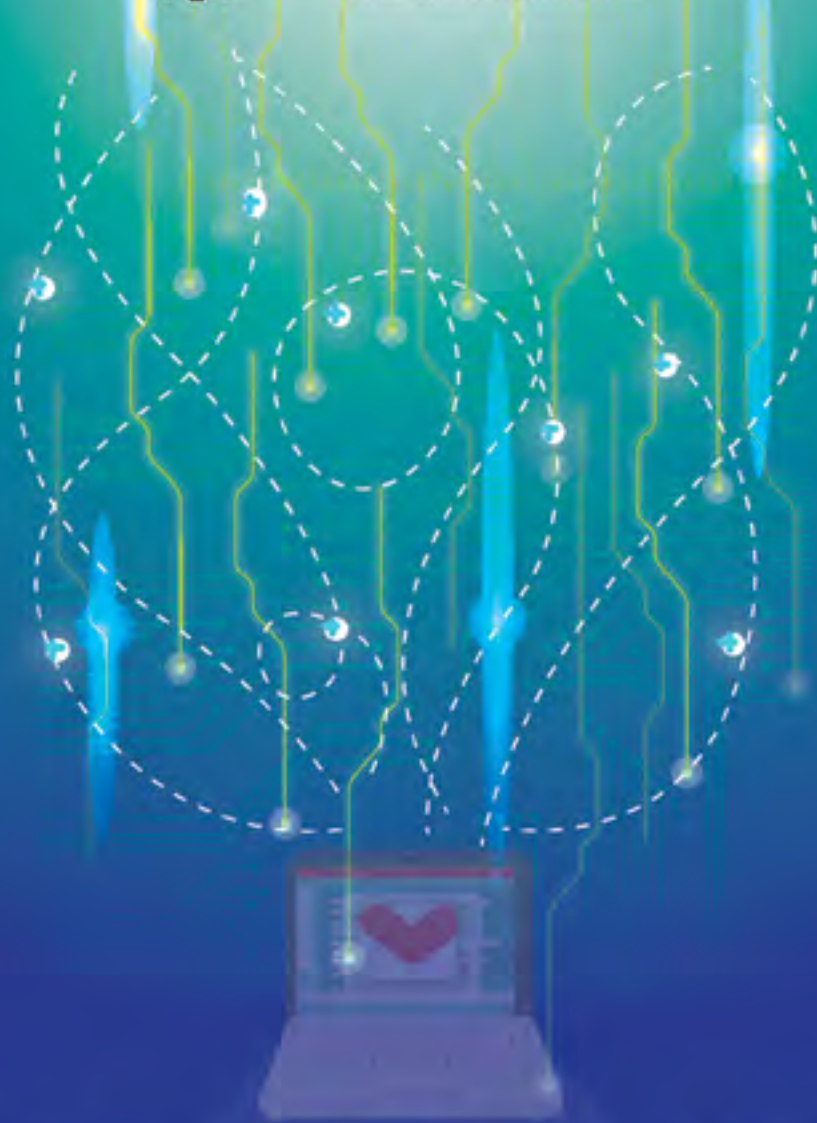
The event started around 2:00 PM in the college with NSS clapping to fill energy and motivation in the team. We have planted various types of plants provided by the gardening department of KLU on the occasion of republic day celebrations. This event is conducted in order to create awareness on environment protection and importance of trees. Students participated with great enthusiasm and made the event a grand success.





K L University

(Deemed to be University estd. u/s 3 of the UGC Act, 1956)
 NAAC Accredited "A" Grade University



Department of Electronics and Computer Science Engineering

PLACEMENTS STATUS OF 2016-2017 BATCH

S.No	Date of Interview	Name of Company	No. of Students Attended	No. of Students Qualified in Written	No. of Students Selected
1	12.09.2016	Infosys	34+14	10+1	5
2	17.09.2016	Wipro	35	1	0
3	20.09.2016	Amazon	10+7	0	0
4	23.09.2016	CTS	36	6	2
5	28.09.2016	MindTree	24	4	2
6	13.10.2016	Capgemini	28	6	4

Subject Based Seminar on Raspberry Pi and IoT

The Department of Electronics and Computer Engineering has organized a Seminar on **Raspberry Pi and IoT** for the students and faculty by Mr. Pranay, Application Engineer from Orange Research Lab (ORL) on 23 July 2016 at 1 P.M. He discussed on the Raspberry Pi and IoT technology for various applications.

He explained the importance of IoT in current scenario in different fields. He further narrated how Raspberry Pi 3 Systems developed by ORL support lot of features which enables the faculties, researchers and students to explore different aspects and develop different experiments applications in IoT field.

The following topics were covered:

1. Main units of Raspberry Pi
2. Role of Raspberry Pi in different applications



ORL Experimental Board.

Index to Figure

1. Raspberry Pi
2. DC socket for input power
3. LEDs Array
4. Push-Button switch array
5. 16x2 LCD (Liquid Crystal Display)
6. Real Time Clock (RTC)
7. Buzzer
8. DB9 connector for UART communication
9. Sensors (LM35 and LDR connected to ADC input channel)
10. TRIAC
11. TSOP
12. Motor Driver
13. Wi-Fi

One Day Workshop on Raspberry PI

The Department of Electronics and Computer Engineering has organized one-day workshop on Raspberry Pi for the faculty by Mr. Mahan RK, Manager Corporate Relations from Orange Research Lab (ORL) on 23 July 2016 at 10:00 A.M. He discussed on the Raspberry Pi technology for various applications.



Mr. Prakash presenting to the workshop students

Raspberry Pi

The Raspberry Pi is a single board computer developed in the UK by the Raspberry Pi Foundation. The Raspberry Pi is a three board configuration through licensed manufacturing agreements with Newark elements11, RS Components and Eagoman.

The Foundation provides Debian and Arch Linux distributions for download. Tools are available for python as the main programming language, with support for BBC BASIC (via RISC OS image or the brandy basic clone for Linux), C, C++, Java, Perl and Ruby.



Mr. Mahan Rk demonstrating how experiments can be carried out by Raspberry Pi

The Resource person covered the following experiments:

1. Interfacing LED with Raspberry Pi
2. Push Buttons Switches interfacing with Raspberry Pi
3. Interfacing LCD with Raspberry Pi
4. Interfacing Buzzer with Raspberry Pi
5. Serial Communication with Raspberry Pi etc.



Faculties and students Participation in the Workshop

Two-Day Workshop on Internet of Things

The Department of Electronics and Computer Engineering has organized a two-day workshop on Internet of Things during 27-28 August 2016 for the faculty.

Day 1: 27 August 2016

The workshop started on the first day at 10:00 A.M. with a welcome note by Dr.K. Sreenivasa Ravi, Professor, ECM and later on a brief introduction was given by Dr. K. Raghava Rao ,HOD, ECM.

Mr. Dwarka Nath, Project Engineer, C-DAC, Bangalore was the resource person. He focused on the recent advances in wireless communication and electronics that have led to the prominence of Wireless Sensor Network (WSN) as the backbone technology for various applications. He demonstrated how WSNDK by C-DAC had enabled the researchers and students to explore different aspects and develop different applications in the field of WSN.

Day 2: 28 August 2016

The second day of workshop was started at 10:00 A.M. in the morning. The session was started with the hands on experience and practical sessions on IOT.



Mr. Dwarka Nath illustrating the concepts of Wireless Sensor Networks and IoT



Dr.K.Raghava Rao, HOD, and Dr. K. Sreenivasha Ravi, Professor, ECM addressing the gathering



Practical sessions in the workshop

ECM Women's Forum Seminar on Respect on Women in Our Culture

As a part of Saheli activity of KLU Women's Forum, the Women's Forum of Department of Electronics and Computer Engineering conducted a seminar on **Respect on Women in our Culture** for Girl Students on 30 August 2016 at C421B. Dr. G. Sumathi Assoc. Professor, KL University was the Resource person. The Programme started with a welcome note by Mrs. P. S. G. Arunasri, Assoc. Professor Department of ECM. She introduced the Resource person to the gathering.



Dr. G. Sumathi discussed on the topic **Respect on Women in our Culture**. In her words, Women constitute almost half of the world's population. Yet their social, economic, and political status is lower than that of men in all countries. In India, there were distinct stages of rise and fall in the status of women.

A denouement of the personal desiderata strengthens the respect towards others also and especially towards women, who already practice an invalidation of the ego in their daily life. The devotion towards the superior – also towards the family – and the willingness to sacrifice, in the sense of abstinence to the extent of self-sacrifice, forms the existence of women in India on all societal levels in all periods. Women are denied opportunities to participate in the decision making process. Even when the decisions are to affect their well-being, they are only passive observers. The primary challenge facing women today is to increase their participation so that they get hold of the situation and become actively involved the process of decision making.

Finally vote of thanks was given by Mrs. Krishnaveni and Ms. K. Bharathi, Asst. Prof, Department of ECM. They thanked Dr. G. Sumathi for sparing her time and giving wonderful suggestions to the students.

Date : 30th August 2016, Time : 3.30pm to 5.00pm

Co-Ordinator: Mrs. P.S.G. Arunasri

No. of Participations : 120 girls students

Dr. G. Sumathi discussed on the topic "Respect on women in our culture" in her words -Dr. G. Sumathi discussed on the topic "Respect on women in our culture" in her words -

Dr. G. Sumathi discussing on the topic Respect on Women in our Culture



Mr. Mansoor Vali addressing the students

ALUMNI TALK ON STARTUPS AND ENTREPRENEURSHIP SKILLS

The Department of Electronics and Computer Engineering organized an Alumni Talk on **Startups and Developing Entrepreneurship Skills** on 1 September 2016 for the II,III and IV year B.Tech students. The department invited Mr. Mansoor Vali Shaik, CEO of Fest Samachar Services Private Limited. Fest Samachar shares all the information about the Technical Fest Samachar, Cultural Fest Samachar, Sports Fest Samachar, Management Fest Samachar, Literary Fest Samachar, Conferences, Seminars, Workshops, Symposiums, Pro-Shows, Marathons etc.

Mr. Mansoor Vali Shaik had briefed about how the boom in the Indian startup ecosystem has made a conspicuous impact on certain critical areas such as education, healthcare, employment, agriculture etc.He motivated the students to come up with their own startups, establish themselves in the world with their innovative ideas and disruptive approaches.

Dr. K. Raghava Rao HOD presented a token of gratitude to Mr. Mansoor vali shaik.

The students interacted with the speaker to gain some more information on startups and entrepreneurships skills.



Students keenly following the adress by Mr. Mansoor Vali

Publications

1. K. Raghava Rao Published a Paper Entitled Mitigating Energy Utilization and Time Delay in Wireless Sensor Networks Using Multiple Sink Relocating Method "Inindjst Issn No:0974-5645 Volume No:9 Issue No:30in Scopus July 2016
2. N. V. K. Ramesh Published a Paper Entitled Face Recognition Based Attendance Management System With Raspberry Pi 2 Using Eigen Faces Algorithm in Arpn-jeas Issn No:1819-6608 Volume No:11 Issue No:13 In Scopus July 2016
3. N. Venkatram Published a Paper Entitled Indian Sign Language Recognition:a Comparision Between Ann And Fis in Jatit Issn No:1992-8645 Volume No:89 Issue No:2 In Scopus July 2016
4. K. Raghava Rao Published a Paper Entitled High-leach Energy Efficient Routing Protocol for Wireless Sensor Networks Inindjst Issn No:0974-5645 Volume No:9 Issue No:30 in Scopus July 2016
5. K. Raghava Rao Published a Paper Entitled An Android Based Automatic Irrigation System using a WSN and GPRS Module Inindjst Issn No:0974-5645 Volume No:9 Issue No:30 in Scopus July 2016
6. N.V. K. Ramesh Published a Paper Entitled Estimation of Doppler Spread Fading using Modified Jake's Model in Arpn-jeas Issn No:1819-6608 Volume No:11 Issue No:15in Scopus August 2016
7. D. B. K. Kameshpublished a Paper Entitled Camera Based text to Speech Conversion Obstacle and Currency Detection for Blind Persons Inindjst Issn No:0974-5645 Volume No:9 Issue No:30 in Scopus August 2016
8. D. B. K. Kameshpublished a Paper Entitled Authenticating Clients Without using their Loginids through Mind Metrics Inindjst Issn No:0974-5645 Volume No:9 Issue No:30in Scopus August 2016
9. D. B. K. Kameshpublished a Paper Entitled Building Fault Tolerance Within Clouds at Network Level inijece Issn No:2088-87-8volume No:6 Issue No:4in Scopus August 2016
10. R. Bulli Babupublished a Paper Entitled Contemplation of Expunged Data with the Help of Digital Forensic Tool-kits Inindjst Issn No:0974-5645 Volume No:9 Issue No:30in Scopus August 2016
- 11.P. S. G. Aruna Sri Published a Paper Entitled securing Message at Ened To End Mobile Communication using Cryptographic Algorithm Inindjst Issn No:0974-5645 Volume No:9 Issue No:30 in Scopus August 2016
12. T. Narendra Babupublished A Paper Entitled Fpga Implementation of High Speed Error Detection and Correction of Orthogonal Codes Using Segmentation Method Inindjst Issn No:0974-5645 Volume No:9 Issue No:30in Scopus August 2016
13. K. Ravi Kumar Published a Paper Entitled Removal of Real World Noise in Speech: Comparision of Various Paarmeters Using Kalman and H-infinity Filter Algorithms "Inindjst Issn No:0974-5645 Volume No:9 Issue No:30in Scopus August 2016
14. K. Ravi Kumarpublished a Paper Entitled Texture and Shape Based Object Detection Strategies Inindjst Issn No:0974-5645 Volume No:9 Issue No:30 in Scopus August 2016
15. D. B. K .Kamesh Presented a Paper Entitled Text to Speech Conversion in International Conference (Icacset 2016) Issn No:978-81-932858volume No:3 Issue No:1 September 2016

Student Parcitation In Events

S.No	Event	Place	Date	Student Name	Reg.No
1	Robotics & lot	IIT Hyderabad	24-09-2016 To 25-09-2016	T.Deepak	14005074
2	Robotics & lot	IIT Hyderabad	24-09-2016 To 25-09-2016	T.Sainag	14005052
3	Robotics & lot	IIT Hyderabad	24-09-2016 To 25-09-2016	Ch.kasturi Babu	14005055
4	Robotics & lot	IIT Hyderabad	24-09-2016 To 25-09-2016	D.Kasyap	14005056
5	Robotics & lot	IIT Hyderabad	24-09-2016 To 25-09-2016	R.Vijay	14005076
6	Robotics & lot	IIT Hyderabad	24-09-2016 To 25-09-2016	A.V.V.Manikata	14005075
7	Robotics & lot	IIT Hyderabad	24-09-2016 To 25-09-2016	T.V.Dileep	14005157
8	Robotics & lot	IIT Hyderabad	24-09-2016 To 25-09-2016	P.Abhishek	14005121
S.No.	Event	Place	Date	Student Name	Reg.No
1	Engineering Research Seminar	Guntur	18-10-2016	Sk.muneer Ahmed	13005061
2	Engineering Research Seminar	Guntur	18-10-2016	V.S.S.Sailendra Kumar	13005010
S.No	Event	Place	Date	Student Name	
1	Krishnadt Badminton Championship	Vijayawada	29-07-2016 To 31-07-2016	B.V.S.Padmaja	



Report on Webinar

The Department of Electronics and Computer Engineering organised a Webinar **Virtual Academy: Applying Structure to Hadoop Data with Hive** on 1 October 2016 at 3.30 P.M. Dr. E. Laxmi Lydia, Associate Professor, CSE, Vignar's Institute of Information was the presenter.

Abstract : Apache Hive is a Data Warehousing package built on top of Hadoop and is used for data analysis. Hive is targeted towards users who are comfortable with SQL. It is similar to SQL and called HiveQL, used for managing and querying structured data. Apache Hive is used to abstract complexity of Hadoop. This language also allows traditional map/reduce programmers to plug in their custom mappers and reducers. The popular feature of Hive is that there is no need to learn Java. The webinar is conducted for ECM faculty: 10 faculty members attended the webinar.



K L University

(Deemed to be University) estd. u/s 3 of the UGC Act, 1956
(NAAC Accredited "A" Grade University)



Department of Electrical & Electronics Engineering

DEPARTMENT LEVEL ACTIVITIES

Workshops/Seminars /Guest lectures

Department of EEE Organized A Two Day Workshop on Industrial Application in Electrical Engineering from 30th Sept to 1st Oct 2016. II and III B.Tech EEE students are attended for the workshop.

Resource Persons:

1. Dr. M. Ram Kumar, Director, Regen Power Tech, Nellore
2. P. Raju, SDE, BSNL
3. Ravi Kumar, DE, VTPS, Vijayawada.
4. Dr. M. K. S. Sastry, Visiting Professor, KLU
5. Mr. Seshi Reddy, Assoc Prof, EEE Dept, KLU.

Professional Society Activities

Department of Electrical & Electronics Engineering conducted a two-day workshop on **Industrial Applications of Electrical Engineering** on 30 September & 1 October 2016. The Workshop is sponsored by ISTE chapter of KL University.

Student Association Activities

On behalf of Department of Electrical & Electronics Engineering, Student Association SPARK conducted Teacher's Day Celebration on 7 September 2016.

Department Student Association SPARK also conducted a logo and certificate design competition for II and III year students on 19 October 2016. SPARK also conducted technical quiz competition for II and III year students on 22 October 2016.

The winners are

Position	Year	Name of the Student	Roll Number
1st	III	S. Divya Spandana	14006023
	II	V. Himani	150060095
2nd	III	Sidharth Saral Raj	14006128
	II	Surya Teja	150060091

Faculty Achievements: Publications

1. V.Ramesh, Y.Kusuma Latha published a research paper on A Fuzzy logic control strategy for Buck PFC converter based 4-switch VSI fed BLDC motor drive in International Journal of Electrical and Computer Engineering, Vol 6 issue 4, pp 2088-2108.
2. Bathula Anil Kumar, Seelam Sasikanth and M. Kiran Kumar, published a research paper on An Isolated Zeta Converter Topology for Switched Reluctance Motor Drive with Power Factor Correction in Indian Journal of Science and Technology, Vol 9 issue 33, pp 001-006.
3. Bharath Kumar T Dr. O. Chandra Sekhar Dr. Ramamoorthy M published a research paper on Reliability Modelling of Power System components through Electrical Circuit Approach in Journal of Electrical Engineering, Vol 16 issue 3, pp 001-007.
4. Pasala Gopi, P.Linga Reddy published a research paper on New Techniques for Tuning of PID Load Frequency Controller of Interconnected Electric Power System in Journal of Electrical Engineering Vol 16 issue 3, pp 001-009.
5. VNSR Murthy, M. Venu Gopala Rao and A. Pandian published a research paper on Performance Analysis of PWM Control of Three-Phase Boost-Derived Hybrid Converter in International Journal of Control Theory and Applications Vol 09 issue 13, pp 6209-6220.

Student Achievements /External Participation

On the occasion of Krishna Pushkaralu, the Department of I.T., Electronics and Communications of Govt. of A.P. conducted a Workshop on IoT to help the citizens understand the importance Internet of Things. In a contest conducted at the Workshop, a total of 536 batches of students from different colleges participated. After their presentations, 19 students were short-listed.

A batch of three students, Mr Ch. Vamsi, Mr. T Vijay Aditya, and Mr Venkata Siva Behara, of EEE of KLU was one of the 19. Although they were not in the final five short-listed batches, the EEE department feels happy that our students could make their presence felt at the Workshop. The title of the their innovative project presented was ' Cost-efficiency Measurement Unit for E-mapping of Smart Distribution Systems.

PROJECTS/MODELS/RESEARCH

Ongoing Projects pro

S.No	Faculty Name	Funding Agency	Title of project	Total cost (in Lakhs)
1	Mr.J.Somlal	SERB	Fuzzy based space vector PWM Controlled shunt hybrid active power filter for power conditioning	19.20
2	Mr.Maddila Srikanth	SERB	Maximum Power Point Tracking Applications for DC Distribution System by Integration of Buck-Boost Converter.	27.79
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.	34.41
4	Ms.N. Lavanya Dr.M.Venu Gopala Rao	DST	A topology for multiple generation system with doubly fed induction machines and indirect matrix converter	23.48
5	Ms. B.Jyothi	SERB	Three phase to five phase transformation using transformer and five leg inverter to drive the five phase induction motor.	21.62

Submitted Projects:

Mr. T .Vijay Muni, Assistant Professor: Development of Performance Evaluation of Grid-connected Photovoltaic Two Leg Inverter – Hybrid Active Filter Combination for Compensating the Utility Current under SERB (DST) Scheme. Amount Proposed: Rs 35,34,000.

Mr. Sankuri Rajsekhari: Design and Development of an Intelligent ANN-Fuzzy based MPPT Controller for Partially shaded P-V System for Irrigation under SERB (DST) Scheme, Amount Proposed: Rs 39,39,000.

6. K. V. S Prasada Rao, K. V. Krishna Rao, T. Santosh Tej, published a research paper on Fuzzy Logic Control of a Single Stage Boost Inverter for Grid Connected PV Systems, in Indian Journal of Science and Technology, Vol 09 issue 38, pp 001-006.
7. Somlal Jarupula and Venu Gopala Rao Mannam published a research paper on Fuzzy Tuned PI based Shunt Hybrid Power Filter for Power Quality Improvement in Indian Journal of Science and Technology, Vol 09 issue 40, pp 001-006.
8. Dr.K.S.Srikanth, Mr.T. Vijay Muni published a research paper on Economic load dispatch with multiple fuel options using GA tool box in Matlab in Elsevier Energy Procedia.
9. Mr. T.Vijay Muni, Mr. K. Venkat Kishore published a research paper on Design of Photovoltaic System Based Water Pumping System using Brushless DC Motor Drive" in Elsevier Energy Procedia.
10. M. Srikanth published a research paper on Control of dc Distribution System with Single Phase utility Interface in Elsevier Energy Procedia.
11. Mrs. B. Jyothi published a research paper on Performance of Five Phase Induction Motor Using Specially Connected Transformer in ARPN Journal of science and Technology.
12. Mrs. B. Jyothi published a research paper on Carrier based PWM Technique for Inverter Fed Multiphase Induction Motor in International Journal of Electrical and Computer Engineering.
13. V. Mehar Jyothi, Mr. T. Vijay Muni, Dr. SVN Lalitha published a research paper on An Optimal Energy Management System for PV/Battery Standalone System in International Journal of Electrical and Computer Engineering, Volume 6, No 6.

Extramural

1. Dr. O Chandra Sekhar, Prof & Head of EEE Department delivered a lecture on Sensor less Control of Electric Drives on 15-09-2016 in one week National Level FDP on Modern Control of Electric Drives conducted by Shri Vishnu Engineering College for Women, Bhimavaram.
2. Dr. O Chandra Sekhar, Prof & Head of EEE Department gave a guest lecture on Origin & Necessity of Power Electronics to III & IV B.Tech Students at Aditya Engineering College, Surampalem on 27 September 2016

Faculty Participated Outside KLU

- 1.P. Siva Sankar, Asst. Prof has participated in a one week Faculty Development Program on Process Automation and Research Opportunities sponsored by TEQIP Phase-II conducted during 13 -17 September 2016 at A U college of Engineering, Andhra University, Visakhapatnam.
- 2.Dr. K. S. Srikanth, Professor participated and presented a research paper in International Conference on Recent Trends in Engineering, Science and Technology (ICRTEST) - 2016 is organizing by St. Peters engineering college, Hyderabad, India during 25 - 27 October 2016.
- 3.Mr. M. Srikanth, Assistant Professor participated and presented a research paper in International Conference on Recent Trends in Engineering, Science and Technology (ICRTEST) - 2016 is organizing by St. Peters engineering college, Hyderabad, India during 25 - 27 October 2016.

6. K. V. S Prasad Rao, K. V. Krishna Rao, T. Santosh Tej, published a research paper on Fuzzy Logic Control of a Single Stage Boost Inverter for Grid Connected PV Systems, in Indian Journal of Science and Technology, Vol 09 issue 38, pp 001-006.
7. Somlal Jarupula and Venu Gopala Rao Mannam published a research paper on Fuzzy Tuned PI based Shunt Hybrid Power Filter for Power Quality Improvement in Indian Journal of Science and Technology, Vol 09 issue 40, pp 001-006.
8. Dr.K.S.Srikanth, Mr.T. Vijay Muni published a research paper on Economic load dispatch with multiple fuel options using GA tool box in Matlab in Elsevier Energy Procedia.
9. Mr. T.Vijay Muni, Mr. K. Venkat Kishore published a research paper on Design of Photovoltaic System Based Water Pumping System using Brushless DC Motor Drive in Elsevier Energy Procedia.
10. M. Srikanth published a research paper on Control of dc Distribution System with Single Phase utility Interface in Elsevier Energy Procedia.
11. Mrs. B. Jyothi published a research paper on Performance of Five Phase Induction Motor Using Specially Connected Transformer in ARPN Journal of science and Technology.
12. Mrs. B. Jyothi published a research paper on Carrier based PWM Technique for Inverter Fed Multiphase Induction Motor in International Journal of Electrical and Computer Engineering.
13. V. Mehar Jyothi, Mr. T. Vijay Muni, Dr. SVN Lalitha published a research paper on An Optimal Energy Management System for PV/Battery Standalone System in International Journal of Electrical and Computer Engineering, Volume 6, No 6.

Extramural

1. Dr. O Chandra Sekhar, Prof & Head of EEE Department delivered a lecture on Sensor less Control of Electric Drives on 15-09-2016 in one week National Level FDP on Modern Control of Electric Drives conducted by Shri Vishnu Engineering College for Women, Bhimavaram.
2. Dr. O Chandra Sekhar, Prof & Head of EEE Department gave a guest lecture on Origin & Necessity of Power Electronics to III & IV B.Tech Students at Aditya Engineering College, Surampalem on 27 September 2016

Faculty Participated Outside KLU

1. P. Siva Sankar, Asst. Prof has participated in a one week Faculty Development Program on Process Automation and Research Opportunities sponsored by TEQIP Phase-II conducted during 13 -17 September 2016 at A U college of Engineering, Andhra University, Visakhapatnam.
2. Dr. K. S. Srikanth, Professor participated and presented a research paper in International Conference on Recent Trends in Engineering, Science and Technology (ICRTEST) - 2016 is organizing by St. Peters engineering college, Hyderabad, India during 25 - 27 October 2016.
3. Mr. M. Srikanth, Assistant Professor participated and presented a research paper in International Conference on Recent Trends in Engineering, Science and Technology (ICRTEST) - 2016 is organizing by St. Peters engineering college, Hyderabad, India during 25 - 27 October 2016.

Workshop Gallery



Inauguration of workshop on Industrial Applications of Electrical Engineering



Mr. M. P. Ram Kumar addressing workshop participants



Mr. P. Raju, SDE (T&P), BSNL receiving memento from organisers



Mr. M. Ravikanth, DE (E&P), Dr. NTTPS addressing workshop participants



Mr. D. Seshi Reddy, addressing workshop participants

విద్యార్థులు సేవా దృక్పథం అలవర్చుకోవాలి


తాడేపల్లి: విద్యార్థి దశ నుంచే ప్రతి ఒక్కరూ సేవా దృక్పథం అలవర్చుకోవాలని కేఎల్ యూనివర్సిటీ ఎన్ఎస్ఎస్ అధికారి శ్రీపతి రాయ్ అన్నారు. గాంధీ జయంతిని పురస్కరించుకుని శనివారం వడ్డేశ్వరం జిల్లా హైస్కూల్లో రూరల్ ఆఫ్ యూత్ ఇన్ నేషనల్ బిల్డింగ్ (దేశాభివృద్ధిలో యువత పాత్ర) అనే అంశంపై అవగాహన సదస్సు నిర్వహించారు. శ్రీపతిరాయ్ మాట్లాడుతూ ప్రతి విద్యార్థి నిర్దిష్ట లక్ష్యాన్ని ఎంచుకుని ఉన్నత శిఖరాలను అధిరోహించాలన్నారు. అనంతరం గాంధీ జయంతిని పురస్కరించి

చుకుని జిల్లా హైస్కూల్ విద్యార్థులు 400మందికి రక్తవర్ష నిర్ధారణ పరీక్షలను ఎన్ఎస్ఎస్ వలంటీర్లు నిర్వహించారు. కార్యక్రమంలో ఎన్ఎస్ఎస్ ఇన్చార్జి కేవీ శివారెడ్డి, కేఎల్ యూ చాన్సలర్ డాక్టర్ రామమూర్తి, వైస్చాన్సలర్ డాక్టర్ ఎల్ఎస్ఎస్ రెడ్డి, ప్రోవైస్చాన్సలర్ డాక్టర్ ప్రసాద్, రిజిస్ట్రార్ ఉమామహేశ్వరరావు, ప్రీన్సిపాల్ ఆనంద్కుమార్, స్టూడెంట్ ఎగ్జిక్యూటివ్ డాక్టర్ వెంకటేశ్వరరావు, అసోసియేట్ డీన్ రవీంద్రనాథ్, ఎన్ఎస్ఎస్ అధికారి సుబాకరరాజు, సీఈఎ కోఆర్డినేటర్లు వెంకటేశ్వర్లు, సురేష్ పాల్గొన్నారు.


ఆంధ్రజ్యోతి Sun, 02 October 2016
 epaper.andhrajyothy.com//c/13640775

Teacher's Day Celebrations





K L University
(Deemed to be University) estd. u/s 3 of the UGC Act, 1956
 (NAAC Accredited 'A' Grade University)



Department of Mechanical Engineering

Awards and Recognitions

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

Mr. K. Murahari was awarded Ph.D. from NIT, Warangal on 12 May 2016 in the area of Manufacturing for his thesis on 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 3-10 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 KL University

The objective of the Workshop is to bring the awareness and the importance of the design softwares with the latest technologies in the Automobile, Production and Manufacturing industries.

Autodesk have launched 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 institutions to make the students ready for industry needs.

Dr L. S. S. Reddy, 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 has 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 September 2016. The Department has made necessary arrangements to conduct the workshop in the CAD Lab second floor Mechanical Block, by appointing Mr. S. Ramesh Kumar as faculty In-charge to organize and help the students during the workshop. The resource persons from Autodesk and the ICTACT (ICT Academy of Tamil Nadu, a not-for-profit 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.

The day 2 of Workshop was started on 20 October 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.

The day 3 of Workshop was started on 24 December 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 A.M. 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 A.M. and continued up to 1:00 P.M. 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 been identified that they have got through the test and they have been awarded as Recognised by Autodesk.

The valedictory function was organized 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 have spoken on this occasion and Prizes from the Autodesk and ICTACT were distributed to the students who have completed the test and the participation certificates were distributed to all the registered students.

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 have 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.



List of Publications

Ecode	Name	Title of the Paper	Journal / Conference Name	Authors	ISSN Number	Volume	Issue Number	Date of
3160	Dr. S. Srinivas Rao	Automatic recognition of internal features of axisymmetric parts from 2-D images	Indian journal of science and technology	1. Dr.S.S.Rao 2. Md.Abid Ali 3. Syed Karimullah	0974-5645	9	44	Nov-16
3608	Dr. Md. Abid Ali	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	1.B.Sudhabindhu 2.Md.Abid Ali 3.C.Udaykiran	0974-6846	9	38	Oct-16
4370	Dr.James Prasada Rao	Design and manufacturing of press tools for compressor shell	International journal of advanced engineering ,management and science	1.V.Mallikarjuna 2.Dr.James Prasada rao 3.S.Md.Jameel Bhasha 4.K.Rajesh	2454-1311	2	10	Oct-16

4493	Dr. T. Babu Rao	Optimizing machining parameters of wire-EDM process to cut Al7075/SiCp composites using an integrated statistical approach	Advances in Manufacturing	Thella Babu Rao	2095-3127		4	3	Sep-16
3926	Mr. P.N.V.Bala Subramanyam	Strength improvement of welded joint by using random vibrations	ARNP journal of engineering and applied sciences	1. P N V B Subramanyam 2. R Ujwal Kiran 3. MNVRL Kumar 4. M Ram Gopal	1819-6608		11	18	Sep-16
3949	Mr. A. Eswara Kumar	Random vibration analysis of mechanical hardware of flight data recorder	ARNP journal of engineering and applied sciences	1. N Karthik 2. A Eswara Kumar 3. P Beulah ani 4. B Satya Krishna	1819-6608		11	18	Sep-16
2520	Mr. K V Durga Rajesh	Modified grouping efficacy and new average measure flexibility : Performance measuring parameters for cell formation applications	ARNP journal of engineering and applied sciences	1.K.V.Durgarajesh 2.P.V.Chalapathi 3.A.B.K.Chiatanya 4.V.Sairam 5.N.Anil deep	1819-6608		11	15	Aug-16
4035	Mr. Ramakrishna Ch	Typical Stress & Deflection Analysis of Spur Gear in Spur Gear Assembly	International Journal of Science and Technology.	1. Ch Rama Krishna 2. MNVRL Kumar	2349-748X		3	2	Aug-16
3583	Smt. T. Kanthi Mathi	Numerical analysis on the effect of heat transfer rate by varying the tube arrays in a cross-flow heat exchanger	International journal of scientific & engineering research	1. T Kanthimathi 2 P Bhramara 3. G Naga Sai Ram	2229-5518		7	6	Jun-16
3583	Smt. T. Kanthi Mathi	Heat transfer through annular composite fins	Journal of mechanical engineering and technology	1. T Kanthimathi 2. G Naga Sai ram	2347-3932		4	1	Jun-16
3535	Mr. M. Bala Satya Sreekara Reddy	An Intelligent Optimization Approach to Quarter Car Suspension System through RSM Modelled Equation	International Conference on Information and Communication Technology for Intelligent Systems	1. MBSS Reddy 2. Dr. S S Rao 3. P Vigneswar 4. K Akhil 5. D rajasekhar			51		May-16
3061	Mr. P. Kasi Visweswaro	Fabrication of hacksaw cutter using slider crank mechanism	International journal of emerging trends in engineering and development	1. P Kasi V Rao	2249-6149		6	3	May-16
17	Dr. K. Venkata Ramana	Optimization of Micro air vehicle air foil for traffic monitoring application	International Journal of Engineering Science and Computing	1.AVRK Teja 2.J Sri Harsha 3.NSK Teja 4.KV Ramana	2321-3361		6	5	Apr-16

3061	Mr. P. Kasi Visweswararao	Tensile and impact behavior of reinforced composite material by hand lay-up technique	International journal of Research in Engineering and Technology	1. P Kasi V Rao 2. B Akhil Babu 3. ALVN Gupta	2319-1163	5	4	Apr-16
3937	Mr. K. Srinivasareddy	Experimental investigation on the performance of single cylinder diesel engine using tobacco- diesel blends	International journal of mechanical and production engineering	1. K Srinivasa Reddy 2. Y Poorna Chandra Rao 3. V Naga Raju	2320-2092	4	4	Apr-16
17	Dr. K. Venkata Ramana	Optimization of Micro air vehicle air foil	International Journal of Research In Engineering and Technology	1. NSK Teja 2. AVRK Teja 3.S Ganesh 4. Dr K V Ramana	2319-1163	15	3	Mar-16
17	Dr. K. Venkata Ramana	Effect of heat treatments on fatigue failure and fracture toughness of various tool steels	International Journal of Current Engineering and Technology	1.DN Korade 2.VM Dandge 3.KV Ramana 4.KR Jagtap	E-ISSN 2277-4106, P-ISSN 2347-5161		4	Mar-16
1441	Mr. T. Vijaya Kumar	Spectral characterization of mechanically synthesized MoO ₃ -CuO nanocomposites	International nano lett	1. D Sandeep 2. A Gopala Krishna 3. RVSSN Ravi Kumar 4. T Vijaya Kumar 5. S Daniel Ephraim 6. Y L Pavan	10.1007			Jan-16
3160	Dr. S. Srinivas Rao	Material Optimization of pelt on wheel turbine blade for different jet diameters.	National Conference on innovations in mechanical engineering	1. Dr. S S Rao				2016
3160	Dr. S. Srinivas Rao	Development of Software Package for Automatic Generation of CNC Part Programs from STEP File	National symposium on Mechanical Engineering Research Scholars	1. Dr. S S Rao				2016
3160	Dr. S. Srinivas Rao	Home Automation system for Divvying Persons	international journal of control theory and applications	1. Dr. S S Rao				2016
3160	Dr. S. Srinivas Rao	Welding Parameter Optimization of Alloy Material by Friction Stir Welding Using Taghuchi Approach	International Journal of Current Engineering and Technology	1. Dr. S S Rao				2016
2485	Dr. K. Rama Krishna	Chemical reaction and sort effects on MHD free convection flow past a vertical porous plate with heat generation	International journal of chemtech research	1. M Dhana Lakshmi 2. K Jaya Rami Reddy 3. K Rama Krishna	0974-4290	9	4	2016

3061	Mr. P. Kasi Visweswararao	Tensile and impact behavior of reinforced composite material by hand lay-up technique	International journal of Research in Engineering and Technology	1. P Kasi V Rao 2. B Akhil Babu 3. ALVN Gupta	2319-1163	5	4	Apr-16
3937	Mr. K. Srinivasareddy	Experimental investigation on the performance of single cylinder diesel engine using tobacco- diesel blends	International journal of mechanical and production engineering	1. K Srinivasa Reddy 2. Y Poorna Chandra Rao 3. V Naga Raju	2320-2092	4	4	Apr-16
17	Dr. K. Venkata Ramana	Optimization of Micro air vehicle air foil	International Journal of Research In Engineering and Technology	1. NSK Teja 2. AVRK Teja 3.S Ganesh 4. Dr K V Ramana	2319-1163	15	3	Mar-16
17	Dr. K. Venkata Ramana	Effect of heat treatments on fatigue failure and fracture toughness of various tool steels	International Journal of Current Engineering and Technology	1.DN Korade 2.VM Dandge 3.KV Ramana 4.KR Jagtap	E-ISSN 2277-4106, P-ISSN 2347-5161		4	Mar-16
1441	Mr. T. Vijaya Kumar	Spectral characterization of mechanically synthesized MoO ₃ -CuO nanocomposites	International nano lett	1. D Sandeep 2. A Gopala Krishna 3. RVSSN Ravi Kumar 4. T Vijaya Kumar 5. S Daniel Ephraim 6. Y L Pavan	10.1007			Jan-16
3160	Dr. S. Srinivas Rao	Material Optimization of pelt on wheel turbine blade for different jet diameters.	National Conference on innovations in mechanical engineering	1. Dr. S S Rao				2016
3160	Dr. S. Srinivas Rao	Development of Software Package for Automatic Generation of CNC Part Programs from STEP File	National symposium on Mechanical Engineering Research Scholars	1. Dr. S S Rao				2016
3160	Dr. S. Srinivas Rao	Home Automation system for Divvying Persons	international journal of control theory and applications	1. Dr. S S Rao				2016
3160	Dr. S. Srinivas Rao	Welding Parameter Optimization of Alloy Material by Friction Stir Welding Using Taghuchi Approach	International Journal of Current Engineering and Technology	1. Dr. S S Rao				2016
2485	Dr. K. Rama Krishna	Chemical reaction and sort effects on MHD free convection flow past a vertical porous plate with heat generation	International journal of chemtech research	1. M Dhana Lakshmi 2. K Jaya Rami Reddy 3. K Rama Krishna	0974-4290	9	4	2016



K L University

(Deemed to be University estd. un. 3 of the UGC Act, 1956)
(NAAC Accredited "A" Grade University)



DEPARTMENT OF Creative Arts & Media Studies



The Department of Visual Communication has conducted an Interactive Session with iClick Movies Team on the usage of Digital Media for the students of B.Sc. Mr. Sri Ram, Content Writer for the social media, handled the session on techniques of Screen Writing, Content Writing, Web Writing and the uses of You Tube and Facebook. Mr. Karthik, Film Editor delivered a speech on the Techniques of Online and Off-Line Editing. The Interactive Session provided a platform to the students to showcase their individual talents like Scripting, Film Making and Making Documentaries by giving awareness on social media in the students' relevant domain. It was a pleasant and informative session to all the participants. Students have shown their interest towards the session to get practical knowledge on writing techniques.

Faculty members attended for the Interactive Session from the Creative Arts & Media Studies (CAMS) Department include Mr. J. Rajendra Kumar HOD, Mr. V. Chandana Kumar Vemana, Mr. P. John Adinarayana, Mr. Ram Babu, Mr. Ram and Mr. Santosh.



Students actively participating in the Interactive Session.

Seminar on Advertising Strategy

The Department of Visual Communication of CAMS has conducted a one-day on Seminar in the Jasmine Hall on 28 October 2016 on Advertising Strategies with eminent resource person Mr. Benjamin Gaini, Creative Head/ Director in Ad Film Industry from last three decades. Students of Visual Communication, Bachelor of Fine Arts, Animation, Film making and Department of MBA students participated in this Seminar. Mr. Gaini delivered lectures on various forms of Advertising, Advertising Techniques and New Media with more emphasis on Film Aesthetics, Lighting, Editing, Sound and Composition.



Students listening to the lectures with rapt attention in the Seminar

The program was started by Mr. J. Rajendra Kumar, HOD CAMS department; the program was coordinated by Mr. P. John Adinarayana, Asst. Professor. The faculty members of the department Mr. Chandana Kumar Vemana, Mr. Kethan, Mr. Ramu, Mr. Ram Babu, Mr. Santosh, Mr. Uttarayan attended the lecture.

Field Trip to Doordarshan Studio at Vijayawada



Mr. Benjamin Gaini delivering the lectures

The Department of CAMS organised a field trip to Doordarshan Studio Vijayawada and Transmitter at Kondapalli on 19 September 2016. Twenty students of II year Visual Communication went to the studio in Vijayawada and got some practical knowledge on lighting techniques, studio setup, editing, online video mixer, and the process of working of the channel. From the Studio the students visited the Transmitter Room at Kondapalli to know details about converting the signals and transmitting in air.

Mr. John and Mr. Ahmed coordinated the event. The entire program headed by Mr. J. Rajendra Kumar HOD.



Students at the Doordarshan Studio in Vijayawada



K L University
(Deemed to be University estd. u/s. 3 of the UGC Act, 1956)
(NAAC Accredited 'A' Grade University)

KLU BUSINESS SCHOOL



GUEST LECTURES

On 18 July 2016 as a part of Orientation Program, a guest lecture is organised for first year students of MBA and BBA. The Guest Speaker was Mr. V. Rama Krishna, Vice President, Axis Bank spoke on growing opportunities for management graduates in Banking Sector and skills to be possessed to avail those opportunities.

As a part of Orientation Program, a Guest Lecture was arranged on 20 July 2016. The Guest Speaker was Mr. Jai Eapen, Director, Business Development, Stratagem Academy, Hyderabad; he addressed the BBA and MBA students on the skills required for becoming entrepreneurs.



Dr.M.C.Das, Management Consultant & HRD Trainer, MCD Associates, Vijayawada addressed the students on Human and Academic Excellence.



Mr. Jai Eapen, Director, Business Development, Stratagem Academy, Hyderabad addressing the BBA & MBA students



Dr. V. Venu Madhav, Associate Dean – Academics, K L University addressing MBA & BBA students of Induction Program on the academic regulations on 21 July 2016.

A lecture was organized on 21 July 2016 by Mr. M. V. A. L. Narasimha Rao, Assistant Professor, K L University who delivered lecture to MBA & BBA students on innovation and entrepreneurship.

Mr. P. V. V. K. Atreya , Cluster Manager Sales & Training, PNB Metlife delivered a guest lecture on Time Management on 22 June 2016 to MBA & BBA students on Financial Planning.



Mr. M. V. A. L. Narasimha Rao delivering lecture to the BA & BBA students.



Mr. P. V. V. K. Atreya addressing the BBA & MBA students.



Mr.Kalluri S Narayana, Change Leader, State bank of India delivering lecture on Opportunities in Banking Sector.



Mr. P. Subbarao, Counselling Psychologist, N.L.P Master Trainer, Personality Development Trainer, Prathyusha Counselling & HRD Centre, Guntur delivering lecture on 25 July 2016. He emphasized the need for psychological balance and personality development.



Mr. Narayana, Managing director, Finbridge, Hyderabad delivering lecture on 26 July 2016 on Career Opportunities in Finance to Management students.



Mr. Chalapathi, CEO, Endolife Hospital, Guntur addressing BBA & MBA Students on 27 July 2016 about opportunities in Health Care Sector.



Mr. Kishan Babu, Managing Director, Laven Laboratories addressing BBA & MBA Students on 28 July 2016 about opportunities in job market.



Mr. Satya P., Vice President, Integral PR, Hyderabad addressing MAB & BBA Students on 29 July 2016 on Time Management and Skill Management.



Mr. Sundara Rao Y. V. R. S. General Manager –HR, Care Hospital, Hyderabad addressing MBA & BBA students on 30 July 2016 on Skill Sets to be possessed by Management Students.



Mr. Noble Reddy, Director, Noble Knowledge Solutions, Hyderabad addressing MBA & BBA students on 1 August 2016 on Seventh Sense and its importance.

A Guest Lecture by Mr. Polisetty, Vice president, Wipro was organized by KLUBS on 15 October 2016 on Startup for II MBA Students.

He has discussed about valets which is the coming trend in the banking sector.

On 24 September 2016 Mr. Madhav Reddy, Chairman, Vizag Startup Summit has given a guest lecture to the II MBA students on Innovation & Entrepreneurship. He encouraged students by stating that age and qualification are not the real constraints for establishing startup companies.

A guest lecture was organized by KLUBS on 11 November 2016 by Mr. Benjamin Gaini, Director, Benjamin Film Productions, Hyderabad. He discussed about "Advertising Strategies" by taking various examples. He also explained the process of making an advertisements.



Guest Lecture by Benzmen on How to Develop Advertisements.

INDUSTRIAL VISITS

MBA I Year students visited Hindustan Cococola, Atmakuru on 23rd July 2016. Mr. Sudhakar, Production Manager has explained about the production process, supply chain management and also about the distribution management.



Visit of MBA I year students to Spin Cot Company at Chilakakuri Pet, Guntur district on 30 July, 2016. During the visit the Plant Manager Mr. Srinivasarao explained about the production process.

PLACEMENT ACTIVITIES

Ms ICICI Securities conducted campus drive on 18 November 2016 and recruited four students with a pay package of Rs3.2 lakh.

Mr. Aijaz Khan and his team from Talentio conducted training sessions for 2nd year MBA students on presentation skills, team building, psychometric tests during 19 -21 November 2016.

Mr. Vishal Kumar Shah and Mr. Narasimha Rao, Corporate trainers from Karvy Stock Broking Ltd, conducted two-day workshop on stock broking on 22 and 23 November 2016. After the workshop they conducted the online test and handed over the certificates to the qualifiers.



K L University

(Deemed to be University estd. u/s 3 of the UGC Act, 1956)
(NAAC Accredited "A" Grade University)



DEPARTMENT OF PHYSICAL EDUCATION

SPORTING ACTIVITIES

In university education, sports plays an important role in the development of integrated personality and performance of a youth a potential source of energy that needs to be channelized into constructive directions active participation of students in competitive sports generates a spirit of healthy competitions.

While following its glorious traditions, KL University provides the students with a wide range of indoor and outdoor sports & games. A brief sketch of sporting activities in KL University is give in the report. KL University encourages students to explore their latent talents by providing good games and sports facilities.

Awards & Prizes:

Winning the prizes and awards has been a regular practice at KLU. All the major games and sports 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.

Recent Achievements

The following players of KL University won Medals in the International, National, South Zone & State Tournaments in different Games & Sports for the year 2016-17.

Students

Name	Event & Level	Place	Venue & Date
P. Sonika Sai ECE/ 1st Year 160040842	Badminton National (Under 19 Years)	Third Place	All India Junior Ranking Badminton Tournament - 2016 (Boys & Girls U-17 & 19 yrs) Tirupati, From 21 to 27 August 2016.
V.V.K. Sankeerth Civil /2nd Year 150020145	Badminton Krishna District (Men Doubles)	Third Place	A.P State Senior (M&W) Badminton Championships-2016 at Proddatur, YSR Dist from 28 to 31 Aúgust 2016.
M. Jai Sai CSE 2nd Year 150030536	Hand Ball State Level	First Place	A.P State Inter District Senior Men Handball Championships-2016 -17 held a at RPBS ZP High School (Boys), Srikalahasti, Chittoor District on 7 & 8 September 2016.
V. Jyothi Surekha Cse/ 4th Year 13007288	Archery International Level	First Rank (Ranking Round) Gold Medal (Mixed Team) Silver Medal (Women Team) Fifth Place Individual	Asia Cup Archery World Ranking Tournament Held at China from 7 to 14 September 2016.
P. Surya Nikhil EEE/ 3rd Year 14006042	Karate 65.Kgs State Level	Gold Medal Black Belt	Second A.P Okonawa State Invita-Tional Karate Championship 2016 held at Pendurthi, Vizag on 10 & 11 September 2016.
P. Surya Nikhil Mech/ 3rd Year 14007269	Karate 65.Kgs State Level	Gold Medal Black Belt	Second A.P Okonawa State Invita-Tional Karate Championship 2016 held at Pendurthi, Vizag on 10 & 11 September 2016.
P. Surya Nikhil Mech/ 3rd Year 14007269	Karate 65.Kgs State Level	Gold Medal Black Belt	Second A.P Okonawa State Invita-Tional Karate Championship 2016 held at Pendurthi, Vizag on 10 & 11 September 2016.

Name	Event & Level	Place	Venue & Date
V. Gayathri Civil/2nd Year 150020148	Athletics (U-18) District Level	1st Place	Smt Rayalapati Leela Kumari Memorial 3rd Andhra Pradesh Junior Inter District Athletics Championships – 2016 IGMC Stadium, Vijayawada on 15 & 17 September 2016.
P. Sonika Sai ECE/1st Year 160040842	Badminton All India	2nd Place	All India Junior Ranking Badminton Tournament – 2016 held at Ludlow Castle Sports Complex, New Delhi from 12 to 18 September 2016.
Stanlaus Adam B.Com/4th Year 13052019	Basketball International	2nd Place	Checker Board International Tournament Organized by Vignan University, Guntur on 7 & 8 October 2016
J.Naveen Kumar BA (IAS Academy) 1st Year/1600570021	Karate National	3rd Place	South India Invitational Karate Championship Organized by Shotokan Indian Karate DD Association – AP at Chilakaluripet Guntur, on 23 October 2016
P. Sharmila Cse 1st Year 150030721	Badminton State Level	Participation	Under 19, Badminton State Level Tournament held Kothapet, East Godavari District from 21 to 24 September 2016
M. Mallika CSE 1st Year 160030813	Badminton State Level	Participation	Under 19 Badminton State Level Tournament held Kothapet, East Godavari District from 21 to 24 September 2016
B V S Padmaja CSE 2nd Year 150050032	Badminton State Level	Participation	Under 19 Badminton State Level Tournament held Kothapet, East Godavari District from 21 To 24 September 2016

Staff

Staff Name	Event & Level	Place	Venue & Date
K. Eswara rao Emp id: 4416	Body Building State Level	Second Place	7 Mr. Andhra body building championship 2016 Sir C.R.R.College, Auditorium, Eluru (W.G.Dist.) on 21st August 2016
G.Krishna Kumari Empl id: 4023	Power Lifting State Level	First Place	Andhra Pradesh Power Lifting Association held at Nandigama 17th July 2016
Glohiha Empl id: 4335	VolleyBall State Level,	Second Place	Selected for Senior Nationals 3rd Andhra Pradesh Senior Inter Dist Volley Ball Championship held at Nellore on 6 & 10 October 2016



Ms. Sonika Sai brought laurels to the university by securing 3rd place in the All India Junior Badminton Tournament held at Tirupati and also All India Junior Ranking Badminton Tournament 2016 held at Ludlow Castle Sports Complex, New Delhi from 12 to 18 September 2016. Ms. Sonika Sai also selected for BWF World Junior Championship 2016 to be held at Spain from 2 to 13 November 2016



Ms. Jyothi Surekha brought laurels to our university by winning Gold Medal at the mixed team, Silver Medal in women team, First rank in ranking round & individual Fifth in Asia Cup Archery World Ranking Tournament Held At China



Mr. Stanlaus Adam brought laurels by representing his country at Checker Board International Tournament & securing Second place.



Dr. Hari Kishore – Associate Dean (Sports & Games) & Dr. John H. Kamalash felicitating Dr. KV Rajashekar Director, Dept of Physical Education, University of Hyderabad

DEPARTMENT ACTIVITIES



The Department of Physical education Celebrated National Sports Day with great zeal and enthusiasm on the occasion of birth anniversary of Major Dhyan Chand, hockey wizard. The chief guest for the function was Dr. K N Rao (Special Police Force Commandant –A.P.), & the guests of honor were , Dr. M. Ramamurthy – Chancellor, Dr . K G K Choudhary, IAS Academy Director & Dr. K. Hari Kishore, Associate Dean (Sports & Games).



Dignitaries lighting the lamp on the occasion of National Sports Day ceremony.



The dignitaries Felicitating Dr. K. N. Rao (Special Police Force Commandant –A.P.) on the occasion of National Sports Day.



The Department of Physical Education organized Guest Lecture on Wellness Management on 13 September 2016. The orator was Dr. K.V. Rajashekar, Director, Dept of Physical Education University of Hyderabad.

Below: Students listening with rapt attention



MEDIA COVERAGE

The collage features several newspaper clippings. One large clipping from 'Sakshi' is titled 'ఆసియా కప్ లో మెలిసిన జ్యోతిసురేఖ' (Asia Cup in which Jyothisurakha). Other clippings include 'విద్యార్థుల ఆనందం కోసం' (For the happiness of students), 'వ్యక్తిగత ఆనందం కోసం' (For personal happiness), and 'జ్యోతిసురేఖలో కేవలము ఐదేళ్లకు రికార్డు' (Record in Jyothisurakha only in five years). The clippings contain text in Telugu and images of students and faculty members.



K L University

(Deemed to be University estd. u/s 3 of the UGC Act, 1956)
(NAAC Accredited 'A' Grade University)

CEA

Center for Extension Activities



CEA Center for Extension Activities



K L University

KARGIL VIJAY DIWAS

Center for Extension Activities (CEA) organised Kargil Vijay Diwas on 2 July 2016 to inspire the students. CEA team conducted essay writing, painting, elocution competitions regarding Kargil War for the school children. Students of Zilla Parishath High school Revendrapadu; Z.P. High School, Vaddeswaram; Vignan Vihar High School, Nutakki; and Aravinda School, Kunchanpalli participated in these competitions. Nearly 500 students actively involved in the programme. On this occasion Dr. R. Subhakara Raju felicitated Indian Air Force ex-Sergeant Sri P. Narasimha Reddy who is involved in the Kargil War and Sri S. Venkata Reddy, ex-Subedar Major; Sri A. Samba Siva Rao, Naib Subedar; and Sri Edukondala Reddy, Lance Havaldar, for their services to the Nation. Certificates, mementos were distributed to the prize winners.

CEA coordinators Dr. S. Venkateswarlu, Mr. P. Suresh, Mr. V. G. Krishna Murthy organized the event.



Dr. R. Subhakara Raju felicitating Kargil hero



Sri Narasimha Reddy distributing Memento and Certificate to the Prize Winner



Sri S. Venkata Reddy distributing Memento and Certificate to the Prize Winner



Gathering of the event

Press Clippings



sakshi daily newspaper
27 Wed 2016



Andhra Jyothi
Wed, 27 July 2016
epaper.andhrajyothi.com/c/12923581

Andhra Jyothi
27 Wed 2016



Drone Technology Awareness



The sight of a flying object never ceases to amaze us as it is one of the few things man cannot achieve physically himself. The wonder and awe are ever so refreshing more so in the minds of children.

Team CEA has taken the initiative of spreading awareness about Drone Technologies & how they can play a crucial role in this year's prestigious Krishna Pushkaralu. The Team CEA had organized awareness programme to high school students on working of Drones.



NATIONAL SPORT'S DAY CELEBRATIONS

National Sports Day Celebrations were organized at Government High School, Vaddeswaram to promote awareness and action related to cultivation of a more active, physically fit and healthier society.

Team CEA conducted Relay Race for the students of VII standard and quiz related to sports for the students of IX and X standards which enthralled all the school children as well as CEA team.



KLU CEA Initiative VRUKSH PRAAN

KLU CEA has taken up the initiative and started an event titled Vruksh Praan of planting saplings for the increase in the green cover. As part of this event KLU CEA had planted many saplings to let the people outside know the importance of planting trees. An awareness programme on the importance of planting trees was created in the school children of the Yuvataram Foundation





Sir Mokshagundam Visweswaraiah Birthday Celebrations

CEA of KL University organized Engineers Day on the eve of Sir Mokshagundam Visweswaraiah birthday on 5 September 2016. In this programme all the faculty, administrative staff, sand tudents participated. Sri. Koneru Satyanaraya, President, KLEF; Sand mt. Koneru Kanchana Latha, Secretary KLEF paid floral tributes to Sir Mokshagundam Visweswaraiah. Sri.Koneru Satyanaraya inspired all the engineers to take Sir Mokshagundam Visweswaraiah as role model.

Vice-Chancellor Dr. L.S.S.Reddy; Pro.Vice-Chancellor Dr. A.V.S. Prasad, Registrar Dr. K. Rama Krishna, Principal Dr. A. Anand Kumar, Associate Dean Dr. K. Ravindranadh, Hobby Clubs Incharge Dr. R.Subhakara Raju, NSS programme officer Sri. K. Sripath Roy, A. Radhakrishna also paid floral tributes to Sir Mokshagundam Visweswaraiah.

CEA coordinators Dr. S.Venkateswarlu, P. Suresh, Dramatics trainer V. G. Krishna Murthy organized the programme.



Sir Mokshagundam Visweswaraiah



WE SALUTE YOUR MARTYRDOM



18th September, 2016

Walk on Uri Attack

The Uri attack was an attack by four heavily armed terrorists on 18 September 2016, near the town of Uri in the state of Jammu and Kashmir. It was reported as the deadliest attack on security forces in Kashmir in two decades At the time of the attack, the Kashmir Valley region was at the centre of unrest, during which 17 Army personnel were killed and 19-30 soldiers have

been injured in clashes with security forces. KL University expressed deep condolences to the victims of the URI attack. The volunteers of CEA in coordination with NSS have flagged off with a walk as a tribute to the soldiers who lost their lives in the Uri Attack The event started with expressing condolences to the fallen heroes of the attack which was

followed by plantation & rally. in this programme Dean Students Affairs Dr. S. Venkateswarlu, Associate Dean, Dr. K. Ravindranath, NSS Programme Officers Dr. R. Subhakara Raju, Mr. K. Sripath Roy, CEA Coordinators Dr. S. Venkateswarlu, Mr. P. Suresh, Mr. G. Krishna Murthy, CEA, and NSS volunteers expressed deep condolences to the victims.



KL University President Sri Koneru Satyanaraya paying floral tributes to Sir Mokshagundam Visweswaraiah.



KL University Secretary Smt Koneru Kanchana Latha paying floral tributes to Sir Mokshagundam Visweswaraiah



R. Subhakara Raju paying floral tributes to Sir Mokshagundam Visweswaraiah



Group photo of the organizers





Rice distribution by CEA volunteers to orphanage students

Rice Bowl Challenge

Team CEA had collected and distributed rice to various orphanages, oldage and shelter homes in and around Vijayawada. For about 1200 kilograms of rice was collected from 20-30 September and was distributed on 2 October on the eve of Gandhi Jayanthi.

S. No	Place	No. of kgs distributed
1.	Yuvatharam Foundation	300
2.	Amodhini Orphanage	250
3.	Sri Krishna Chaitanya Oldage Home	150
4.	Amodhini Orphanage (Boys)	200
5.	Amma Prema Adarana Seva Samstha	250



Sishubodhana

Education in India is one among various other elements that have captured the attention of the world, but it is disheartening to see that many students still lack in computer knowledge which plays a major role in today's digitalized world. Hence the Team CEA had organized an event to bring awareness on computer skills to school students. In this regard a group of seven volunteers took

initiative by organizing an event at Amodini Orphanage by teaching the students the basics of MS Word. This event helps the students to learn and innovate. Students aged 6 to 12 have participated where they are divided into a group of 7 to 9. Each group is trained by a volunteer. Initially the students are made to familiarize about the basic usage and access of the computer.

Later in MS Word students are taught the following things:

- How to type
- Various alignments - line, paragraph
- Font, color, size
- Insertion of pictures, tables, charts
- Using different layouts
- Mail merging, water mark
- How to back up a file
- How to design a certificate

Helping Hands (Liver Transplantation)

KLU CEA conducted the event of Helping Hands on 27 Septemeber 2016. CEA Volunteers have extended helping hands to the liver transplant, by sending Rs. 1,00,400/-. In this regard CEA started fund collection program. All the faculty, non-teaching staff and students have contributed their part of Rs. 1,00,400/- (One Lakh Four Hundred Rupees). Demand Draft (DD) was given to the parent by Dr. T. Uma Maheswara Rao, Dr. S. Venkateswarlu, Students Affairs Dean; Dr. K. Ravindranadh, Associate Dean; Dr. R. Subhakar Raju, Hobby Clubs; K.Sripath Roy, NSS Officer; Dr. S. Venkateswarlu and P. Suresh, CEA coordinators. All Department CEA Incharges and CEA Volunteers have participated.



శేవలీయూ అధ్యాపకులు, విద్యార్థుల వికారం



బాలయీ బంధువుకు చెక్కు లాంఛనపుస్తకం అధ్యాపకులు

పట్టేకొండలోని పట్టేకొండ గౌరవ శ్రీమతి వారి బాలయీ బంధువుకు చెక్కు లాంఛనపుస్తకం అందజేసింది. ఈ సందర్భంగా అధ్యాపకులు, విద్యార్థులు కలిసి కేసును సేవకు తెచ్చి కుటుంబ సభ్యులకు సహాయం చేసింది. పట్టేకొండలోని పట్టేకొండ గౌరవ శ్రీమతి వారి బాలయీ బంధువుకు చెక్కు లాంఛనపుస్తకం అందజేసింది. పట్టేకొండలోని పట్టేకొండ గౌరవ శ్రీమతి వారి బాలయీ బంధువుకు చెక్కు లాంఛనపుస్తకం అందజేసింది.



ICT Programme (Teachers Training Programme)

KLU IQAC & Center for Extension Activities jointly organized the eve of ICT (Teachers Training Programme) during 20-26 October 2016. Dr. L. L. S. Reddy, Vice Chancellor had inaugurated the event. 200 State Government teachers were trained. Dr. Hamunatha Rao, Dean Quality; Dr. Praveen, Dr. Anil, Associate Dean; Dr. K. Ravindranadh, Hobby Clubs Incharge; Dr. R. Subhakar Raju, CEA Coordinators. Dr. S. Venkateswarlu, P. Suresh, V. G. Krishna Murthy and other members have participated in this programme.



Awareness against Diwali Pollution

In this event Center for Extension Activities volunteers have focussed on school children from VI to X class students by creating awareness on pollution caused by Diwali crackers. By showing some videos and PPTs, explaining the effects caused by crackers and safety measures to celebrate Diwali and the reason why we have to celebrate Diwali. CEA volunteers explained clearly from the roots of the puranas. It also interacted with the students requesting them not to use fire crackers and safety measures one should take during igniting crackers.



Students taking the pledge

This event is held at the auditorium of the Vignan Vihara High School, Nutakki by gathering around 450 students. At last the event ended with the pledge "This Diwali we shall celebrate as Greener Diwali, by filling our homes with prayers and lights and not with crackers and noise".



Date: 23rd Oct'16
SHARON ORPHANAGE

AWARENESS IN TECHNOLOGY

Technology can be viewed as an activity that forms or changes culture. Additionally, technology is the application of math, science, and the arts for the benefit of life as it is known. Technology advances show people a more efficient way to do things, and these processes get results. For example, education has been greatly advanced by the technological advances of computers. Students are able to

learn on a global scale without ever leaving their classrooms. Agricultural processes that once required dozens upon dozens of human workers can now be automated, thanks to advances in technology, which means cost-efficiency for farmers. Consequently, we are doing this event to create awareness about technology from earliest to latest among students. All the volunteers (students) of

CEA who are interested in the campus will move to the Govt. and private schools to guide the students about the variations in past to present technology by presenting them some of the videos and paper presentations. As a result the students can know about the advancement in technology along with manufacturing to some extent.





Techno Schools (Sishubodhana)

KLU CEA Team have organized an event to bring in awareness of MS PowerPoint. in the techno schools. As a part of the plan on 23 October 2016 volunteers took initiative by organizing an event in Amodini Orphanage by teaching the students the basics of MS Word. in the next week students were taught on preparing presentations using MS PowerPoint. This is an extension of the event Sishubodhana, which helps the students to learn and innovate.

CEA intends to continue organizing such camps every weekend throughout the academic year. Students from VI to XII classes have

participated where they are divided into groups of 7 to 9. A recap of past session is given.

Later in MS PowerPoint students are taught things like creating a file with many slides, designing slides, font, color, size, insertion of pictures, tables, charts, shapes, using different layouts, insertion of audios and videos, use of animations & transitions, to set slideshow and sound, backing up a file, and designing certificates. In this programme 30 members of students benefited.

In future students can make efficient use of MS PowerPoint

and save any data, enhance one's presentation skills and thinking ability. On this occasion 20 CEA volunteers participated.



Health and Hygiene Awareness



To create awareness regarding the most common diseases found in women, Team CEA has taken initiative of spreading awareness about how the symptoms will be and how we can overcome the diseases in early stages. The Team has organized awareness for students above 8th class where children can understand in an easy way. We explained the children about the different diseases like calcium deficiency and how do we get calcium; asthma and what precautions we need to take in emergency conditions; breast cancer, thyroid and types of thyroid; H5N1 virus (bird flu) and also menstrual cycle. Team CEA members explained disease symptoms, precautions and food we need to take to prevent these diseases. The Team also explained about the Pink Ribbon Day which is celebrated on 24 October, as this is the day where the cancer was cured for women for the first time. The Team also taught them the

problems regarding the early pregnancies and diseases caused. This event became an interacting program where the children asked different questions regarding their problems and after explaining every disease the Team too asked them some questions to check how much they understood. And in the middle the Team has given them some interesting puzzles to solve. Finally the Team got a great output that every child has understood about the diseases and how to overcome these

diseases by taking different kinds of foods in hygiene conditions. The children told that they would eat every kind of food that they will get as per their schedule. The team is happy to say that the children had learnt something about these diseases and preventing measures. By seeing their interest the Team intends to conduct the same event and can help them to get awareness regarding other diseases.





Vigilance Awareness Week '2016

The Inaugural function of Vigilance Awareness Week was held on 31 October 2016. General Manager, SBH, A.P., Sri Ravinder Kumar Agnihotri, Vice Chancellor Dr.L.S.S. Reddy KL University, Pro-Vice Chancellor Dr.AVS Prasad, Sri Y.Satyanarayana Prasad DGM, SBH, Vijyawada; Sri.J.V.Rao AGM, SBH, Guntur; IQAC Dean Dr. Ch. Hanumantha Rao, Dr. K.R.S Prasad, Dr..Ravinranath, Dr..R.Subhakar Raju, and Mr.K.Sripathi Roy were present at the event.

Vigilance Awareness Week '2016 was jointly organized by State Bank of Hyderabad, IQAC, CEA & KLU Students Welfare Division in KL University, Vaddeswaram. Events organised during the week included a pledge on 31 October, a debate Competition on Good Governance & Moral Values on 1 November, elocution Competition on Good Governance & Moral Values on 2 November, Essay Writing Competition on Good Governance & Moral Values on 3 November, Cartoon contest and Poster Presentation on Good Governance & Moral Values on 4 November. Numerous prizes were given to the First, Second and Third positions. places. Nearly 200 students participated in the competitions. The valedictory was conducted by the same team of officers.



అవినీతిరహిత సమాజం నిర్మిద్దాం
ఎవరినైనా ఒక జాతికి ప్రతినిధిగా ఎన్నుకోవడం

పాఠశాలల్లో
అవినీతి రహిత సమాజం

విద్యార్థులు అవినీతిరహిత సమాజం నిర్మిద్దాం అనే నినాదం పాఠశాలల్లో అమలు చేస్తున్నారు. ఇందులో విద్యార్థులు అవినీతిరహిత సమాజం నిర్మిద్దాం అనే నినాదం పాఠశాలల్లో అమలు చేస్తున్నారు. ఇందులో విద్యార్థులు అవినీతిరహిత సమాజం నిర్మిద్దాం అనే నినాదం పాఠశాలల్లో అమలు చేస్తున్నారు.



Sardar Vallabai Patel Birthday Celebrations



KLU Center for Extension Activities has organised birth anniversary of Sardar Vallabhbhai Patel on 31 October 2016 as Rashtriya Ekta Diwas (National Unity Day) every year. Sardar Patel, known as the Iron Man of India, was the first home minister of the country and is credited with persuading more than 500 princely states to accede to the Indian union post-Independence. The motto of the programme is to create awareness among the students about Sri Sardar Vallabai Patel to motivate them to strive to maintain the unity and integrity of the country. on this occasion Principal, Dr. Anand Kumar, Dean Students Affairs Dr. Habibulla Khan, and Associate Dean Dr. K. Ravindranadh, garlanded the portrait of Sri Sardar Vallabhbhai Patel and spoke about his greatness and service to Country. Dr. R. Subhakar Raju Incharge of the Hobby Clubs also spoke. Dr. S. Venkateswarlu, P.S uresh, V. G. Krishna Murthy, and students of CEA volunteers participated in this occasion.



Vigilance Awareness week - 2016

Vigilance Awareness Week – 2016 celebrations was organized By K L University In association with State Bank of Hyderabad on the theme of public participation in promoting Integrity and eradicating corruption to promote integrity, transparency, and accountability in public life during 31st October to 5th November, 2016. A PLEDGE was taken in the presence of the chief guests Er. Koneru Satya Narayana, President, KLEF and Shri. Ravinder Kumar Agnihotri, General Manager, SBH, Andhra Pradesh.

Pledge taken on Vigilance Awareness Week

WE, THE PUBLIC SERVANTS OF INDIA, DO HEREBY SOLEMNLY PLEDGE THAT WE SHALL CONTINUOUSLY STRIVE TO BRING ABOUT INTEGRITY AND TRANSPARENCY IN ALL SPHERE OF OUR ACTIVITIES. WE ALSO PLEDGE THAT WE SHALL WORK UNSTINTING FOR ERADICATION OF CORRUPTION IN ALL SPHERE OF LIFE WE SHALL REMAIN VIGILANT AND WORK TOWARDS THAT GROWTH AND REPUTATION OF OUR ORGANISATION. THROUGH OUR COLLECTIVE EFFORTS, WE SHALL BRING SERVICE TO OUR COUNTRYMEN. WE SHALL DO OUR DUTY CONSCIENTIOUSLY AND ACT WITHOUT FEAR OR FAVOUR.



Sri. Ravinder Kumar Agnihotri - General Manager, SBH, AP, Dr. L.S.S. Reddy Vice Chancellor KL University, Pro. Dr. AVS Prasad Pro Vice Chancellor, Sri. Y. Satyanarayana Prasad DGM, SBH, Vijayawada, Sri. J.V. Rao AGM, SBH, Guntur, Dr. Ch. Hanumantha Rao Dean Quality, Dr. KRS Prasada Associate Dean (SA), Dr. Ravinrath Associate Dean (KLUSO), Dr. R. Subhakar Raju and Mr. K. Sripathi Roy participated in the celebrations.



Valedictory Function of Vigilance Awareness Week

As part of Good Governance Observance during Vigilance Awareness Week, a valedictory programme was organized in Peacock Hall on 5 November 2016.

In this programme, the guests delivered their presentations on Core Values Contributing to National Development, Fostering Global Competencies among students, Inculcating Value Systems, Promoting Use of Technology and Quest for Excellence.

Elocution, Debate, Poster presentation, cartoon contest and Essay writing competitions were conducted on the topics like Moral Values and Ethics and Good Governance for the students of K L University.



Sri. Ravinder Kumar Agnihotri, General Manager, SBH, AP; Dr. L.S.S. Reddy, Vice Chancellor KL University; Dr. K. Sarath Kumar, Dean (P&D), Dr. Hanumantha Rao, Dean (Quality), Dr. Habibulla Khan, Dean (SA) at the valedictory function

KL University Hosted ICT Training to School Teachers

Commissionerate of School Education, Government of Andhra Pradesh and KL University organized an ICT training Program to improve ICT capacities among selected teachers at KL University through the resource persons from CIET NCERT Delhi and national experts from Tamilnadu and Karnataka

The ICT capacity building covered a number of aspects from training teachers to support for content development. The objectives of this program is to improve the competencies of teachers and facilitators, through both pre-service education and in-service training, in integrating/infusing ICTs as pedagogical tools and educational resources to facilitate active student learning.

The training program highlighted the critical issue that, without adequate capacity building, even well-designed policies and the most sophisticated technologies would not be able to achieve the desired results. School teachers from various districts attended this training program.



Dr M. Rama Moorthy, Chancellor; Dr L.S.S. Reddy, Vice Chacellor; Dr A.V.S. Prasad, Pro Vice Chacellor; Dr. Hamunatha Rao, Dean (Quality); Dr. Praveen, Dr. Anil, Dr.K. Ravindranadh (Associate Dean); Dr. R. Sudhakar Raju, Hobby Clubs Incharge; Dr.S. Venkateswarlu, P. Suresh, V.G. Krishna Murthy, CEA Coordinators in the event.

PLACEMENTS

ADP	4
ALLSEC	76
AMAZON	10
ANGLO SHIP MAGT	2
AUTOCX TECHNOLOGIES	1
AXIS BANK	51
BBRAUN (P) LTD	2
BHARTI AIRTEL,	11
BIO SERVE	1
BROADRIDGE	7
BROADRIDGE FINANCIAL SYSTEMS	7
CABDEKHO.COM PVT LTD	1
CAPITAL IQ	2
CDK GLOBAL	3
CENTER FOR ADVANCED BIO RESERARCH (CABR)	2
CTS (COGNIZANT TECH SOLUTIONS)	256
CYBEREYE RESEARCH LABS & SECURITY SOLUTIONS	1
CYIENT	14
DATAFROND	2
DESIGN TRIBE	2
ENTRANSYS	5
EVEREST INDUSTRIES PVT	4
FACTSET SYSTEMS INDIA PVT LTD	6
FMC TECHNOLOGIES	1
FSS FINANCIAL SOLUTIONS	3
GEN PACT	1
GENPACT,	1
GLENWOOD	2
GLENWOOD SYSTEMS,	7
HCL TALENT CARE	142
HCL TALENT CARE -2	86
HCL TECHNOLOGIES	2
HDFC SALES	3
HUAWEI	11
I GATE	103
ICICI SECURITIES,	10
INDUSIND BANK	7
INFOSYS LIMITED	422
INNOVOSOURCE	1
INRHYTHM	1
INSZOOM TECHNOLOGIES & SERVICES	2
ITC LTD.	2
JUST DIAL,	8
KNOAH	13

KOCHAR	78
KOTAK MAHINDRA BANK,	8
LEAAP INTERNATIONAL	7
LEAAP INTERNATIONAL,	2
MAPHSYS	8
MEDGENOME LABS PVT LTD	1
MINDTREE	8
MIRACLE SOFTWARE	5
MOURYA CONSTRUCTIONS	1
MOVINGDNEEDLE	7
MUSIGMA	10
NINJACART	2
PEOPLES MUTUALLY AIDED COOPERATIVE CREDIT SOCIETY LTD.,	4
PETROFAC	1
POLARIS	15
RAMESH HOSPITALS,	6
REMOTE SENSING INSTRUMENTS	1
REMOTE SENSING INSTRUMENTS	1
RS FINANCIAL (VODAFONE)	12
SAMSUNG R&D	2
SAP LABS	2
SUTERLAND GLOBAL SERVICE	39
SYNCHRONY	20
SYNTEL	2
TCS	10
TECH MAHINDRA LTD	50
THINK ANALYTICS INDIA PVT LTD	1
TRICAD	1
UNITED ONLINE	1
VODAFONE	8
WALNUT DISCOVERIES PVT LTD	1
WELLWISHERS,	4

Top-notch MNC's offering above **10 Lac** Pay Package





K L University

(Deemed to be University with, u/a, 1 of the UGC Act, 1956)
(NAAC Accredited 'A' Grade University)

37th Anniversary



KLU-THE BEST AMONG THE BEST

#New KLU Campus in Hyderabad from this Academic Year

over
5000

JOB OFFERS in 3 Years
from a Single Campus
Top-notch MNC's offering
above 10 Lac Pay Package



100%
PLACEMENTS

in 2016 for all registered
and eligible students

Highest Salary Packages
upto 18 Lacs



- World Class Infrastructure
- Flexible Academic System
- 800+ Eminent Faculty with 350+ Ph.Ds
- 30+ startups by students
- Excellent R&D environment with 105 highend Labs
- 32 Hobby Clubs to develop allround personality
- 2700 indexed Publications
- 6 Months Practice School / Internship

International Twinning Programs
with Universities (2+2, 1+1 International
Twinning Programs with 26 Foreign Universities) in:

- USA
- UK
- Australia
- Ireland
- Sweden
- Thailand

Admissions Open for 2017

KLUEEE-2017

 Applications are invited for KLU Engineering Entrance Exam
Written Examination : 20th April 2017 | Online Examination : 5th, 6th May 2017

COURSES OFFERED

- SCHOOL OF ENGINEERING :** 4yrs B.Tech programmes CSE | ECE | EEE | ECM | ME | CE | BT | PT with 32 Specializations
6 Yrs. B.Tech with M.Tech | 6 yrs. B.Tech with MBA | 2yrs. M.Tech with 25 Specialiations
- SCHOOL OF ARCHITECTURE :** 5 yrs. B. Arch
- SCHOOL OF MANAGEMENT :** 3yrs. BBA | 5 yrs. BBA with MBA | 3yrs. BHM (Bachelor of Hotel Management)
3 yrs. B.Com. Hons.
2 yrs. MBA General (Fin./HR/ Mktg) | Banking & Financial Services | Business Analytics
Healthcare & Hospital Admn. | Digital Marketing with 5 Specializations.
- SCHOOL OF LAW :** 3 yrs. LLB* | 5 yrs. BBA - LLB
- SCHOOL OF PHARMACY :** 4yrs. B-Pharmacy | 6 yrs. Pharm D* | 2 yrs. M. Pharmacy*
- KLU FILM INSTITUTE :** 4 yrs. BFA in Digital Film Making | Photography/Animation & VFX
3yr. B.Sc. Visual Communications
- SCHOOL OF SCIENCE & HUMANITY :** 3 yrs. B.A with integrated IAS Coaching (Civil Services)
3 yrs. BCA in Cloud Technology & Information Security
2 yrs. M.A in English | 2 yrs. M.Sc in Maths, Physics & Chemistry

Coaching for
Competitive Exams
Civil Services, GRE,
TOEFL, IELTS, GATE
and IES

for Applications & Prospectus Contact

Vijayawada Admin Office:
29-36-38, Museum Road, Governorpet, Vijayawada Pin: 520 002.
Ph: 0866-2577715 | 7672000666

Hyderabad Admin Office :
Road No. 70, Women's Housing Society, Jubilee Hills,
Hyderabad, Pin: 500 033.
Ph: 040-23542127 | 7997995734

No.1 Private Engineering College in both Telangana & Andhra Pradesh State



To apply online visit www.kluniversity.in