

# CAMPUS BUZZ @KEC

KRISHNA ENGINEERING COLLEGE NEWSLETTER



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## INDIA LAUNCHES AMBITIOUS MISSION TO LAND AT THE MOON'S SOUTH POLE

The nation's robotic Chandrayaan-2 mission launched on July 22, 2019 rising off the pad atop a GSLV Mk III rocket at 5:13 am. EDT (0913 GMT; 2:43 pm local Indian time). The liftoff kicks off a long and looping deep-space trip. If all goes according to plan, the spacecraft will reach lunar orbit on Sept. 6 and put a lander-rover duo down near the moon's south pole shortly thereafter. A successful touchdown would be historic; to date, only the United States, the Soviet Union/Russia and China have managed to soft-land a craft on the moon. And none of these touchdowns have been in the south polar region, which is believed to harbour huge amounts of water ice on the floors of permanently shadowed craters. Chandrayaan-2's lander and rover are targeted for a location about 600 kilometres (375 miles) from the south pole. ISRO plans to use the experience for more challenging missions in the future, such as touching down on an asteroid or Mars, or sending a spacecraft to Venus.

The lander is expected to last about one lunar day, or 14 Earth-days; Its measurements of moon quakes would provide more data for further explorations by ISRO. The terrain explored by the rover is of great scientific interest due to the rocks' old age; at 4 billion years old, scientists say the zone likely is composed of an ancient magma ocean.

***India is on its way to the moon again – this time, to the lunar surface.***





## FAREWELL

Krishna Engineering College, organized farewell party on June 7, 2019 in the college campus where students of third year bid farewell to the outgoing students of Final Year with great enthusiasm and zeal. In an emotionally surcharged atmosphere, the students, Faculty members, HOD and Deans bid adieu to the final year Students at a grand farewell function.



**“Goodbye is the hardest thing to say to someone who means the world to you, especially when goodbye isn't what you want.”**





# HUMAN VALUES AND PROFESSIONAL ETHICS WORKSHOP

Education is the key determinant of how the student utilizes the skills imparted for self-centered purposes or also for broader societal & environmental good. Human education facilitates human conduct and the development of humane society, otherwise education results in inhuman conduct and degradation of society and environment. We are witness to the conduct exhibited by the students, not only here, but world-wide. Krishna Engineering College with a aim to impart Value Education organized an Eight Day Faculty Development Program on “**Universal Human Values and Professional Ethics (Level-1)**”, from June 26, 2019 to July 3, 2019, along with AKTU Value Education Cell through TEQIP-III.



# SEMINAR ON PRODUCT ENGINEERING

One day seminar was conducted for CSE, IT and ECE students by elnfochips on product engineering at KEC campus. Elnfochips, an Arrow company, is a leading global provider of product engineering and semiconductor design services. With over 500+ products developed and 40M deployments in 140 countries, elnfochips continues to fuel technological innovations in multiple verticals.



# DEPARTMENT OF APPLIED SCIENCES

A Foundation/ Bridge course in the subjects of Mathematics, Physics, Computer Fundamentals and English was conducted for the newly admitted students of session 2019-20. This course comprised of classroom interaction, engineering awareness sessions and industrial visits.



# DEPARTMENT OF CSE & IT

- The Internet of Things, called the IoT in short, is a new interconnection of technology heralded as the next industrial revolution—implying radical change, disruption, and an entirely new paradigm for the planet. Therefore, KEC organized a SUMMER TRAINING from 10th June to 19th June 2019, on IOT, in Association with DEVARTY TECHNOLOGIES.



- Machine learning is a type of artificial intelligence (AI) that provides computers with the ability to learn without being explicitly programmed. A TRAINING on Python and Machine Learning, was conducted from 13th June to 22nd June 2019, in Association with DEVARTY TECHNOLOGIES at KEC. In this training, students learnt basics of Machine Learning, and implementation of a simple machine learning algorithm using python.

- In the current scenario, Java enables businesses to generate more revenue with a faster turnaround by launching their feature-rich and modern mobile applications. SMEs can harness Java in non-enterprise custom software development that offers similar capabilities with better quality and security. For this purpose, a value added course in association with NASSCOM, of 350 hours duration was started for the final year students.

- Personality development is the relatively enduring pattern of the thoughts, feelings, and behaviors that distinguish individuals from one another. The dominant view in the field of personality psychology today holds that personality emerges early and continues to change in meaningful ways throughout the lifespan. In order to help the final year students with their placements a weekly PDP course in association with NASSCOM was conducted from 28th June, 2019.



- A one day training on “JUDICIAL USE OF WHATSAPP” was also conducted on 27th June,2019.



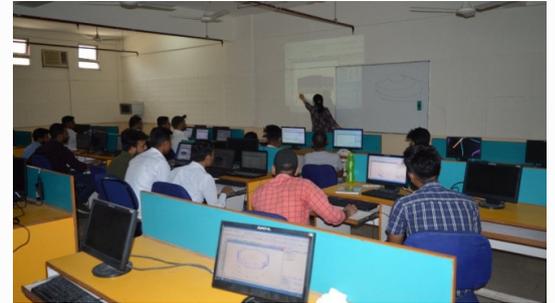
## DEPARTMENT OF MECHANICAL ENGINEERING

Embracing sustainable and green principles is more than simply “a good thing to do.” Manufacturers are realizing the many practical short- and long-term financial benefits to implementing environmentally conscious improvements. Such practices help organizations become more efficient, competitive, and profitable. Keeping this in view, KEC organized a **5-Day Faculty Development Program on "Sustainable Green Manufacturing & its Application"** Sponsored by AKTULucknow under TEQIP-III from 17 June to 21 June 2019.



# DEPARTMENT OF CIVIL ENGINEERING

STAAD Pro training was conducted for the students from 4th June 2019 to 13th June 2019. With this training, students learned to analyze and design structures for bridges, towers, buildings, transportation, industrial and utility structures.



AutoCAD training was conducted for students from 5th June 2019 to 13th June 2019. With this training, students learned to draw structural drawings and to analyze the structures in order to judge the response of the structures in various loading conditions.

# YOGA DAY

On the occasion of 5th International Yoga day (21st June 2019) KEC conducted a meditation and yoga activity, delivered by Ms. Poonam Sharma and Ms. Saroj Malik (Mahila Patanjali Yog Samiti ZilaSangathan), for all members of KEC.



# SPORTS

U.P Drop Roball Association organized 8th Drop Roball Coaching Referee Seminar at KEC from 10th June to 14th June 2019. In this 80 faculty participated from different states. A youth cup was also organized in this event.



*"Inspired learning"*



**Krishna Engineering College**

Affiliated to Dr APJ Abdul Kalam Technical University, Approved by AICTE, Ministry of HRD, Govt. of India