



# KIET CHRONICLE

The College Newsletter



### FRESCOS 2019

One of the most remarkable events to give a kick-start to the college life of the first year students was held on 17 August, 2019 in various departments of KIET Group of Institutions. The event witnessed a warm spirit of the freshers who actively presented themselves in the league of various competitions organized by their seniors.



### INDEPENDENCE DAY CELEBRATION

KIET Group of Institutions celebrated 73<sup>rd</sup> Independence Day in a different and impactful way in collaboration with Team Creative Cell and Team Uddeshhya by organizing fun activities and handicraft Sale event for RAKHI CELEBRATION with the construction site kids. The funds collected were utilized to provide them the daily need items.



### INDUCTION PROGRAM

An induction program was organized by KIET Group of Institutions from 27 July, 2019 to 16 August, 2019 for 1<sup>st</sup> year students of B.Tech to give them a brief information about the college campus and other prodigious events taking place in KIET.



A motivational talk by **Brig. S.P Sinha**, Group Commander, NCC Ghaziabad was organized by the Department of Applied Sciences during the Induction Program for B.Tech 1<sup>st</sup> year students.



A Talk on **Gender Sensitization** by **Ms. Sarika Chaudhary**, Delhi Commission for Women was organized by the Department of Applied Sciences during Induction Program for B.Tech first year students.

The event concluded with a warm vote of thanks by Prof. Pankaj Pandey, Nodal Centre Head, SIH2019.



### ALUMNI TALK

Department of **Civil Engineering** welcomed **Ms. Shriti Pandey** at 'Alumni Talk' on 19 August 2019 where she shared her learning and experiences. She founded Strawcture Eco in 2018 with a vision to make housing more accessible, affordable and sustainable for all. Strawcture ECo is the first company to achieve social impact challenge award in the united nations.





## PROJECT GUIDANCE

- **Mr. Anil Kumar Ahlawat** from **CSE Department** presented a guided project entitled “An intelligent energy aware routing protocol using data fusion technique in wireless sensor network”.
- **Mr. K. R. Chaturvedi** from **MBA Department** presented a guided project entitled “A Study of Corporate Environment and Social Responsibility Initiatives in Selected PSUs in India”.
- **Ms. Shivani Agarwal** from **MBA Department** presented a guided project entitled “A Study of Corporate Environment and Social Responsibility Initiatives in Selected PSUs in India”.
- **Mr. Sanjeev Kumar** from **CSE Department** presented a guided project entitled “Data Analytics and Machine Learning”.

## GOOGLE CLOUD READINESS

Over 100 students attended the '**Google Cloud Readiness**' program conducted by the Department of **Information Technology** on 7<sup>th</sup> August, 2019 in order to help students thrive in a cloud-first workplace.



## CONFERENCE PAPERS

DESCRIPTION
<b>Mr. Abhas Kanungo</b> from <b>EIE Department</b> presented a conference paper titled “Optimal Parameter Tuning Of MRPID Controller For Temperature Control”.
<b>Mr. Ajay Dixit</b> from <b>AS Department</b> presented a conference paper titled “The Generalized Differentiability Of UD Derivative”.
<b>Mr. Dayanand</b> from <b>CSE Department</b> performed the role as an organizer for a conference organized by ISEEE.
<b>Mr. Naveen Chauhan</b> from <b>CSE Department</b> published a conference paper titled “Implementation Experience with Intelligent Power-saver MANET Routing Protocol: IPSTORA”.
<b>Ms. Deepti Seth</b> from <b>AS Department</b> attended a conference organised by “International Society of Engineering, Education and Entrepreneurship”.
<b>Ms. Bhagwanti S. Bishnoi</b> from <b>AS Department</b> attended a conference organized by Department of Applied Science.
<b>Mr. Ashish Bajpai</b> from <b>CSE Department</b> published a conference paper titled “Traffic Characteristics of Broadband Networks: Impact on Scalability” organised by KIET Group of Institutions.
<b>Mr. Sanjeev Kumar</b> from <b>CSE Department</b> published a conference paper entitled “Traffic Characteristics of Broadband Networks: Impact on Scalability”.
<b>Ms. Archana Sharma</b> from <b>AS Department</b> attended a conference organised by ICEEE.

## PUBLISHED BOOKS

DEPT.	DESCRIPTION
KSOP	<b>Mr. Praveen Kumar Dixit's</b> book titled “ <b>Pharmacology-II</b> ” has been published by “R. Narain Publisher & Distributor”.
KSOP	<b>Mr. Dakash Bhatia's</b> book titled “ <b>Pharmacognosy &amp; Phytochemistry-II</b> ” has been published by “R. Narain Publisher & Distributor”.
ME	<b>Mr. Shashank Mohan's</b> book titled “ <b>Heat and Mass Transfer</b> ” has been published by international publisher “Pearson”

## TRAINING PROGRAM

- **Ms. Smriti Mishra** from **ME Department** attended a training program on “Principles of Casting Technology” from 1<sup>st</sup> August, 2019 to 31<sup>st</sup> August, 2019
- **Ms. Bhagwanti S. Bishnoi** from **AS Department** attended a training program on “Executive Leadership Program” from 26<sup>th</sup> July, 2019 to 28<sup>th</sup> July, 2019.
- **Mr. Nitin Kumar** from **IT Department** attended a training program on “Programming for Problem Solving” from 13<sup>th</sup> August, 2019 to 18<sup>th</sup> August, 2019.
- **Mr. Yaduvir Singh** from **EN Department** attended a workshop on “SPOC Felicitation Workshop” 3<sup>rd</sup> August, 2019 to 4<sup>th</sup> August, 2019.
- **Ms. Prarthana Srivastava** from **EN Department** attended a seminar on “Innovation Dialog Conference” 9<sup>th</sup> August, 2019 to 10<sup>th</sup> August, 2019.
- **Ms. Shikha Jain** from **CSE Department** attended a seminar on “Natural Language Processing in Tensor Flow” from 1<sup>st</sup> August, 2019 to 8<sup>th</sup> August, 2019.
- **Ms. Disha Mohini Pathak** from **CSE Department** attended a workshop on “Ethics Issues in Research” from 27<sup>th</sup> July, 2019 to 28<sup>th</sup> July, 2019.

**DEPARTMENTAL ACHIEVEMENT**

DEPT.	DESCRIPTION
EN	<b>Dr. Neeraj Kumar Gupta</b> has been selected for AICTE-UKIERI Technical Leadership Development Program 2019-20.
MBA	<b>Ms. Meenakshi Tyagi</b> attended "Transformation Journey using Lean/Kaizen/TQM Philosophy" in Bottmac India from 15 <sup>th</sup> July- 19 <sup>th</sup> July 2019.
MBA	<b>Mr. Anil Kumar</b> received the certificate for the participation in eight-days staff workshop on "Universal Human Values and Professional Ethics" organized by TEQIP-III and conducted by value education cell, AKTU Lucknow at KIET Ghaziabad from 1 <sup>st</sup> July to 8 <sup>th</sup> July 2019.
MBA	KIET MBA has been ranked Excellent in AKTU Technical and Management Ranking.
IT	<b>Mr. Ashish Mishra</b> , 4 <sup>th</sup> year student of IT department attended a six week International Internship Program during the period 3 <sup>rd</sup> July to 18 <sup>th</sup> July 2019 at AIESEC Egypt, Egyptian Association for Youth Exchange and Leadership Development.
IT	<b>Ms. Charul Bishnoi</b> , a student of Batch 2015-2019 secured Gold Medal in AKTU Ranking.
IT	<b>Mr. Akansh Jain</b> , a student of Batch 2015-2019 secured 5 <sup>th</sup> Rank in AKTU Ranking.
IT	<b>Ms. Shivangi Agarwal</b> , a student of Batch 2015-2019 secured 7 <sup>th</sup> in AKTU Ranking.
ME	<b>Team Invincibles</b> of SAE India collegiate club of KIET participated in <b>SUPRA SAEINDIA 2019</b> held at BIC Greater Noida from 15 <sup>th</sup> July 2019 to 20 <sup>th</sup> July 2019. The team won Rs. 10000 cash prize and stood AIR 13 in the competition.
MCA	Unveiling of <b>Mytros Magazine</b> by self-driven students of MCA on 22 July 2019.

**LECTURES AND TALKS**

DESCRIPTION
<b>Mr. Amit Kumar</b> from <b>MCA Department</b> attended a workshop on "Common Practices To Be Followed To Achieve Safeguards While Participating In The World Of Cyber" at Savitri Techno Industries Ltd., New Delhi on 29 <sup>th</sup> July, 2019.
<b>Mr. Salim</b> from <b>EIE Department</b> attended a workshop on "LabVIEW Software" at Government engineering college, Bharatpur on 25 <sup>th</sup> July, 2019
<b>Mr. Satish Kumar</b> from <b>EIE Department</b> attended an FDP on "Industry 4.0 And Smart Machines" at ITS Engineering College Greater Noida on 23 <sup>rd</sup> July, 2019.
<b>Mr. Rajeev Kumar</b> from <b>EN Department</b> attended an Orientation on "Artificial Intelligence" at ITS Engineering College Greater Noida on 1 <sup>st</sup> August, 2019.
<b>Mr. Ramesh Singh</b> from <b>EN Department</b> attended a seminar on "Applications And Developments In Power Electronics" at KIET Group of Institutions, Ghaziabad on 20 <sup>th</sup> August, 2019.
<b>Mr. Dayanad</b> from <b>CSE Department</b> attended an FDP on "ICT for Rural Development" at Technical Education and Research Institute, Ghazipur on 22 <sup>th</sup> August, 2019.
<b>Mr. Mukul Aggarwal</b> from <b>IT Department</b> attended an orientation on "Introduction To Human Values" at KIET Group of Institutions, Ghaziabad on 1 <sup>st</sup> August, 2019.
<b>Ms. Meenakshi Karwal</b> from <b>AS Department</b> attended a seminar on "Vermicomposting- A Virtue For Our Planet" at National Academy CPWD, Ghaziabad on 14 <sup>th</sup> August, 2019.
<b>Mr. K. P. Mishra</b> from <b>AS Department</b> attended a conference on "International Conference on Science, Technology and Management" at MCCIA-Pune on 21 <sup>st</sup> July, 2019.
<b>Mr. Hemant Kumar Gupta</b> from <b>CE Department</b> attended an orientation on "UHVPE" at KIET Group of Institutions, Ghaziabad on 5 <sup>th</sup> August, 2019.

### BLOOD DONATION CAMP

A voluntary **Blood Donation Camp** was organized in the campus by KIET Group of Institutions in association with **Lions Club** and **Vardaan Hospital** on 14 August 2019.



### INNOVATION DIALOGUE CONFERENCE

The Department of Applied Sciences organized the Innovation Dialogue Conference in association with **Regional Science and Technology Centre**, Ghaziabad on 9 August, 2019.



### RESEARCH PAPERS

TITLE
A research paper titled <b>"An Improved Indexing Technique for XML Data Over Multiple Channels in Wireless Environment: (1, Xm) Method"</b> written by <b>Mr. Amit Kumar Gupta</b> from <b>MCA Department</b> was published in "International Journal of Communication Systems" by "Wiley Publication". The same paper was also published in "Prabandhan: Indian Journal of Management" by "Associated Management Consultants".
A research paper titled <b>"Effects of various De-Speckling Filters on Brachial Plexus Ultrasound Imaging"</b> written by <b>Mr. Anand Prakash Shukla</b> from <b>CO Department</b> was published in "International Journal of Recent Technology and Engineering" by "BEIESP".
A research paper titled <b>"A Review on Cloud Computing, its Overview and Current Research Challenges"</b> written by <b>Ms. Disha Mohini Pathak</b> from <b>CSE Department</b> was published in "IJCE" journal by "International Journal Of Computer science and Engineering".
A research paper titled <b>"A Review on Cloud Computing, its Overview and Current Research Challenges"</b> written by <b>Mr. Dayanand</b> from <b>CSE Department</b> "IJCE" was published in "International Journal Of Computer science and Engineering".
A research paper titled <b>"Operator Method to Solve Fractional Order Linear Differential Equations via Proportional Derivative"</b> written by <b>Mr. Ajay Dixit</b> from <b>AS Department</b> was published in "International Journal Of Mathematics and Applications".
A research paper titled <b>"An Empirical Framework for Auto-Filling Web Forms Using The Linked Data Approach"</b> written by <b>Mr. Aman Jolly</b> from <b>CSE Department</b> was published in "International Journal Of Tomography & Simulation" by "CESER".
A research paper titled <b>"3D Simulations Using Cellular Automata: A Survey"</b> written by <b>Mr. Anand Prakash Shukla</b> from <b>CO Department</b> in "Emerging Technologies and Innovative Research" by "JETIR".
A research paper titled <b>"Experimental Study Of Modified Dual Slope Hybrid Photovoltaic (Pv/T) Solar Thermal Stil"</b> written by <b>Mr. Rahat Ullah Khan</b> from <b>EN Department</b> was published in "Desalination And Water Treatment" by "Taylor & Francis, DESWATER".
A research paper titled <b>"Influence of fillers and welding processes on the microstructural evolution, mechanical properties and corrosion behavior of dissimilar hastelloy C-22/AISI 321 Joints"</b> written by <b>Mr. Abhishek Yadav</b> from <b>ME Department</b> was published in the journal named "Material Research Express" by "IOP SCIENCE".
A research paper titled <b>"Effect Of Stress Ratio And Mean Stress On High Cycle Fatigue Behavior Of The Super alloy IN718 At Elevated Temperatures"</b> written by <b>Mr. Dhananjay Pradhan</b> from <b>ME Department</b> was published in the journal named "Material Research Express" by "IOP SCIENCE".
A research paper titled <b>"A PSO Algorithm Based Task Scheduling in Cloud Computing"</b> written by <b>Mr. Mohit Agrawal</b> from <b>IT Department</b> was published in the journal named "Applied Metaheuristic Computing" by "IGI GLOBAL".

### UDDESHHYA UPDATES

- 20+ Volunteers devoted their time to help kids and mess workers with their academics.
- 10 Unit of blood requirement request were fulfilled by our **Blood Portal**.
- 20+ carton of clothes, bedsheets & shoes were donated to Assam and Bihar flood affected people via **Goonj**.
- Group song was performed by our night school(**Umeed**) students on independence day.
- 2 Meditation session were organised for evening school(**Uday**)

kids with support of our faculty coordinator.

- Rakshabandhan is celebrated with the kids of construction site workers & mess workers.
- Our website **www.uddeshhya.org** has been relaunched aiming bigger reach this time.
- Along with studies of mess workers a motivation session was organised at our night school (**Umeed**).

140+ STUDENTS  
SLUM SCHOOL

35+ STUDENTS  
UDAY EVENING SCHOOL

30+ STUDENTS  
UMEED NIGHT SCHOOL