



**KIET**  
GROUP OF INSTITUTIONS  
*Connecting Life with Learning*

**CHRONICLE**  
*The Institute Mirror*



**From the Desk of  
KIET Dignitaries**



**Dr. R. Srinivasan**  
HOD & Professor - Department of KSOM

The biggest challenge faced by students at Higher Educational Institutes today is the lack of industry readiness. Getting good marks or a degree from a good institution alone is not sufficient to fetch a good job. Hence, there is a constant demand for newer skill sets.

The world is much more connected today. The interconnection of devices has enabled data accumulation; thus, the field of **Data Analytics** has emerged. Originally started with an objective of analysing website traffic and behaviour, the scope later widened to other areas, such as analysis of mobile, social media and many more.

**Digital Analytics** is the process of analysing, qualitative and quantitative data, captured from various digital platforms. It encompasses the collection, measurement, analysis, visualisation, and **interpretation of digital data**, encapsulating the user behaviour. It follows a data-driven approach to decision-making that can produce usable results.

The customer-side analytics go deeper into customer behaviour, pulling customer data from various mediums can create segments based on behavioural patterns, to offer products and services to those distinct customer groups. Social media analytics focuses on growing audiences & engagement on social media. **SEO** attracts traffic from search engines that provide data on keywords to point out new opportunities to gain traffic. Financial analytics exploit patterns found in historical and transactional data to identify risks and opportunities. Thus, analytics has become an important aid in effective and efficient planning.

**Proud Moments**

**Congratulations to All Medalists & University Top-Rank Holders of Batch 2018-2022**  
KIET Group of Institutions has bagged **5 Gold Medals, 1 Silver Medal & 4 Bronze Medals**. A total of 24 students grabbed the **top 10 ranks** across all branches in AKTU Examination.

<b>5 Gold Medal</b>					<b>1 Silver Medal</b>					<b>4 Bronze Medal</b>													
Rohan Khurana CSE	Nikita Ray EE	Umang Bansal ME	Vidhi Aggarwal MCA	Vaibhav Srivastava IT	Shubham Sachan EE	Sandeep Kumar CE	Kritika Singh EE	Nitin Verma ME	Preena Tyagi IT	Kartika Srivastava ME (Purs.)	Gaurav Chauhan ME (Purs.)	Harshita Srivastava MCA (Purs.)	Vaibhav Gupta MCA (Purs.)	Sumit K. Choudhary IT (Purs.)	Rajul Singh IT (Purs.)	Tanya Tripathi IT (Purs.)	Ruchi Kushwaha CE (Purs.)	Jatin Goyal CE (Purs.)	Prachi Jaiswal CE (Purs.)	Gagandeep Kumar CE (Purs.)	Shravyashi Jindal CE (Purs.)	Riddhima Singh CE (Purs.)	Shubh Choudhary MCA (Purs.)

Let's all cheer up for **Mr. Rohan Khurana (CSE)** for being awarded the '**Chancellor Medal**' along with the **Gold Medal** and a cash prize of **Rs. 1 Lakh** by the Hon'ble Governor of Uttar Pradesh, **Smt. Anandiben Patel** during the Convocation Ceremony of Dr. APJ Abdul Kalam Technical University.



**Placement Highlights**

**Heartiest Congratulations to All the Students on Their Successful Placement**

knoldus knols . commitment . results	Akhil Trivedi	Ajit Kumar	Mohika Rastogi	Akanksha Singh	Ayush Pathak

**KIET Outreach**

**Synergies between NEP-2020 & Industry 4.0**

To strengthen KIET's global outreach, Commandant R V Prasad (Head National & International Collaboration-KIET) met Her Excellency **Sally Livett** (First Secretary, British High Commission), **Mr. Anurag Srivastava**, IFS (Joint Secretary (Northern Division-MEA), & **Mr. B K Arora** (GM-AFCONS Shapoorji Pallonji) on 16 November 2022. These endeavors are towards creating harmonization/synchronization between **Industry 4.0 and NEP 2020**.



**Guest lecture by Dr. Amit Arora-KSOM**

**CMA (Dr.) Amit Kumar Arora** (Associate Professor-Research), KSOM delivered a lecture on the topic **"Writing Quality Research Paper & Publishing in Good Journals-Tips"**

organized by Modern College of Professional Studies, Ghaziabad.



	<b>MODERN COLLEGE OF PROFESSIONAL STUDIES</b> MOHAN NAGAR, GHAZIABAD
<b>GUEST LECTURE</b>	
CMA (DR.) AMIT KUMAR ARORA Associate Professor Research MITS School of Management	

## Events @ KIET

*"Students must take initiative; they should not be mere imitators but participants."*

Department of EEE organized a two-day Biennial International Conference on "**Innovative Applications of Computational Intelligence on Power, Energy and Controls with their Impact on Humanity (BCIPECH-2022)**" on 04-05 November 2022.

More than 40 eminent guests from 15 countries and states joined the event. BCIPECH-2022 is in a line of series CIPECH which have already been organized in years 2014, 2016, 2018 and 2020.



Department of PR&IR organized an '**International Education Fair**' for school students on 01 November 2022.

Delegates from renowned foreign universities and colleges of USA like MiraCosta College, College of Central Florida, Wichita State University, etc. participated in the event.



KSOM organized the event "**CII-MAJESTIC**" on 01 November 2022 where KIET won the **2<sup>nd</sup> Prize**. The program was a CSR initiative of **Emirates Technology**.



The Chief guest of the event was **Mr. Mahesh Munjal**, Director of Majestic Auto Limited. The jury panel included **Mr. Rohit Puri** (Young Entrepreneur), **Mr. Romesh** (Business Manager) & **Mr. N.K. Jalan** (Director-Super Sales).



The Department of PR&IR organised the first chapter of the '**Biggest Interactive Knowledge Exchange Program (BIKEP-2022)**' on 02 November 2022.

The delegates from Romania, Georgia, Belgium, Malaysia shared their insights during the panel discussions.



A new community **FOSSCU-K** was inaugurated on 01 November 2022. The event was graced by the presence of the Honourable Joint Director, Respected Deans, HoDs, CRPC Head, Faculty Co-ordinator **Mr. Gaurav Parashar** and other faculty members.



KIET School of Management organized its **7<sup>th</sup> International Conference on 'Global Business, Economics, Finance and Social Science'** on 11 & 12 November 2022.

The conference gave an opportunity to 118 delegates to present the keynotes of their research papers.

**Mr. Yogesh Suman** (Senior Principal Scientist & Professor, CSIR, New India), **Mr. Robert Moore Bernardos** (Director - Global affairs, FNG Consulting, Rome, Italy) & **Dr. Hardeep S. Saluja** (Professor & Program Coordinator, SWOSU, USA) graced the event by their online presence.



For spiritual growth and peace of mind, a '**Hawan**' was organized by the Girl's Hostel Management Committee on 13 November 2022 in the Gargi Hostel.



Department of H&SS organized **WORDCATCH-2K22** (an English Vocabulary Competition). The event concluded with the announcement of winners on 14 November 2022.



**First Prize**  
Ms. Divya Agarwal  
(IT, V-A)



**Second Prize**  
Ms. Diksha Jaiswal  
(B.Pharma, V-A)



**Third Prize**  
Mr. Udai Jai  
(CSIT, V-C)

Department of Computer Applications organized an "**Orientation Program**" for MCA (Batch 2022-24).



Department of Computer Science organized a '**Departmental Cultural Fest**' in KSOP Auditorium on 12 November 2022. The event was full of vibrant dance, drama, and singing performances.



Odyssey-The Literary Society of KIET organized its annual '**Intra-College Literature Festival (Litfest'22)**' from 11 to 14 November 2022.

The fest showcased four events namely '**Tell a Tale**', a creative writing event, '**JAM**', '**The Speaking Game**', & '**The Controversial Arc**'-conventional debate competition.



**Spic Macay Heritage Club-KIET** organized a '**Kathak Dance**' event on 9 November 2022 under the aegis of **SPIC MACAY**. Renowned **Kathak Dancer Gauri Diwakar** presented a mesmerizing performance. She was accompanied by **Yogesh Gangani** on tabla, **Samiullah Khan** on harmonium and vocals, and **Ayub Khan** on sarangi.

## Events @ KIET



Department of IT organized its 3rd International Conference (ICICT-2022) on 'Issues & Challenges in Intelligent Computing Techniques' on 11 & 12 November 2022.

Chief Guest-**Dr. Rajendra Kumar Anayath** (Vice-Chancellor, Deenbandhu Chhotu Ram University of Science & Technology), Guests of Honour-**Dr. Gaurav Gupta** (Additional Director/Scientist 'E', Cyber Laws & E-Security, MEITY, GoI) & **Mr. Abhishek Gupta** (CIO-Dish TV) graced the event with their presence.



Department of H&SS organized an aptitude competition, **Brain Thug-22**. This competition entailed three rounds: 1. Online Test, conducted through Moodle on 5 November 2022; 2. In-person Test on 12 November 2022; 3. A Tie-Breaker Round (Final round) on 16 November 2022.



Vaibhav Bansal CSIT V-C  
Prakhar Shukla CSE V-B  
Kopal Kapoor IT V-B  
Aman Dixit CSIT V-A

A group discussion competition was organized by H&SS Department on 12 November 2022.

Congratulations to the winners of the competition:



Kushagra Srivastav CSE  
1<sup>st</sup> Position (Rs. 3000/-)  
Siddharth Chaurasia CSE  
2<sup>nd</sup> Position (Rs. 2000/-)  
Yashaswi Singh CSE  
3<sup>rd</sup> Position (Rs. 1000/-)

## KIET Achievers

"Dreams come true when you dare to pursue them."

**Dr. Neelam Sharma** (Associate Professor -Applied Science and President, Ujala Samiti) was awarded by **Mrs. Ritu Suhas, ADM Ghaziabad** on the 75<sup>th</sup> Independence Day for contributing and spreading awareness about Independence Day and taking part in 'Har Ghar Tiranga Yatra'.



**Team Orca** from KIET participated in the **AAKRUTI-2022** event organized by **Dassault Systemes (Solidworks) India** and has been selected for the 'Grand Finale' to be held on 17 November 2022 at Dassault Systemes Campus, Pune. **AAKRUTI-2022** is a national-level product design contest for all Engineering, Product Design, and Science & Technology undergraduates in India. This event aims to design products based on five sustainable development themes/goals given by United Nations. This year almost 1350+ teams (5000+ students) from pan-India participated in the event.

**Extensive student interaction with another institute**

A team of students from KIET School of Management participated in the **CII-Majestic** event on 01 November 2022, held at **AKGIM College**.

The team (**Annu Kumari, Anvi Bindal & Aditi Garg**) secured the first position & receiving the cheque of **Rs. 25000**.



**Dr. Vipin Tyagi and Dr. Babita Tyagi**

authored a book titled **Soft Skills for Engineers and Professionals** published by **Blue Rose Publishers**. This book is designed with a clear objective to identify the need of the present generation and empower them with the right set of skills, nuances & modes of speech delivery to make them employable.



## Value Education Cell

### Purpose of Value Education

In the contemporary world, the importance of value education is multifield. Therefore, it becomes crucial to include it in a student's schooling journey and to ensure that they imbibe moral values as ethics.

Value education plays a quintessential role in contributing to the holistic development of students. The need for and importance of value education in the 21<sup>st</sup> century is far more important because of the presence of technology and its harmful use.

Awareness among the students about essential human values can equip them with the best digital skills and help them understand the importance of ethical behaviour and cultivating compassion. It provides students with a positive view of life and motivates them to become a good human beings, help those in need, respect their community as well as become more responsible and sensible.

Dr. A.P.J. Abdul Kalam Technical University took initiative to add a '**Value Education Course**' to the curriculum and in Student Induction Programme. In the KIET Group of institutions, we are following the same module proposed by AKTU. This year, we included value education as the main module of the Student Induction Programme 2022 organised by 'B.Tech. 1 year & Applied Sciences'.



**Dr. Richa Agarwal**  
Assistant Professor  
Applied Sciences KIET



## Young Faculty Speaks



**Dr. Arunima Mishra**  
Assistant Professor  
KIET School of Management

As the performance of an individual depends on his or her health, the same principle applies to an organization. The long-term competitive edge of any organization depends on its health. Work-life balance policies, organizational culture and organizational climate are a few pillars on which organizational Health depends.

There are some tips to build and enhance good Organizational Health by working on the aforesaid areas:

- Both academic and supporting systems are important and required to be paid proper attention. At times, one is over-acknowledged and the other is avoided but both are the important pillars on which any Academic Institution excels and

grows.

- The Work-Life Balance policies emerge as an important contributing factor towards good organizational health under which a congenial working environment needs to be created along with family-friendly policies and practices. The management should pay greater attention to the family issues of the employees and be empathetic and sensitive towards such issues. The employees should get an environment of **"Feel Good"** so that they can provide a similar environment on the home front and bring equal strength back to the institution to be more productive.
- The organizational culture and climate incorporating care and concern for the Human element, provision for encouragement, motivation, proper reward and recognition to the deserving members may be made as an essential aspect of the overall management system of the institution.

Research has clearly indicated that implementing such practices results in better Organizational Health and giving their best performance.

## KIET Alumni Section

**"Doing what you believe in and going after your dreams will surely result in success."**

**Mr. Abhishek Kumar Pandey** is currently working as the General Manager at SMS India Pvt. Ltd., Gurugram. He has more than 10 years of experience in Product Engineering.



**Prof. Payal Anand** (KIET Alumnus, MBA-2011) is currently working as an Associate Professor of **Organizational Behaviour & Human Resource Management** at IIM, Kozhikode.

An **"Alumni Interaction Session"** was conducted on 16 November 2022 in the KIET **Mr. Ajeet Rai** (Alumni, EN: 2018-22) currently working as a **Graduate Engineer Trainee (GET)** at **JSW Steels**, was invited as the guest for a virtual session to share his experience with the audience.



## Social Outreach

**"Never doubt that a small group of thoughtful, committed citizens can change the world."**

On 11 & 16 November 2022, our students donated blood at **Sri Ganga Ram Hospital, Karol Bagh & Indraprastha Apollo hospital, Jasola.**



Team Uddeshhya celebrated its annual event, **Deepostav**, in the last week of October. The team set up various stalls in the fair organized by the college at the time of Diwali.



On the occasion of Deepostav, Team Uddeshhya successfully organized a distribution event of toys, slippers, chocolates, clothes, and other gifts among children of our **Ravli** and **Rajnagar** slums.



Team AIMIM in association with **"You We Can Bring Smiles"** provided shoes to underprivileged children under the **"Charan Paduka Campaign"** as a small gift.



Team **UDDESHHYA** celebrated Children's Day with the children of its slum schools of **Ravli** and **Raj Nagar** (evening and night schools).



On 15 November 2022, two students (**Zushana**, Class-LKG, and **Abdul kalam**, Class-1<sup>st</sup>) from **Ravli Slum School** run by Team Uddeshhya got admission to **"Netaji Subhash Chandra Bose School, Ravli Road, Muradnagar"**.



On 19 November 2022, team **UDDESHHYA** organized a cloth distribution drive in **Ravli Slum School** for the kids and their family members.



# INNOTECH-22 SPECIAL EDITION

**"Knowledge drives innovation, innovation drives productivity, productivity drives economic growth."**

In an exhilarating step to promote innovation, KIET Group of institutions organized the "Innotech 2022-23" on 18 November 2022. Innotech 2022 is the biggest technical extravaganza organized by the Institute. Students from various departments culminated new ideas and showcased innovative projects & posters during the event.

**18 NOVEMBER 2022**  
**INNOTECH-22**  
Inter-Institute Technical Fest  
*'Providing Solutions For Sustainable Development'*

**Cash Prize ₹ 1.75 Lac**

**Events**  
Project Exhibition  
Poster Presentation

**Societal Category**      **Economic & Governance Category**      **Environmental Category**

**Chief Guest**  
**Shri Sushil Aggarwal**  
Chairman, CII Western U.P. Zone  
Chairman, AVRO India Ltd, Ghaziabad

**Guest of Honour**  
**Shri Vinamra Mishra**  
Director, Ministry of MSME  
Govt. of India

**Shri Himanshu Kaushik**  
IAS, Additional Research Commissioner  
Govt. of India

**Our Sponsors**

This year the event took place at two levels.

■ **Level 1: Department-Level Innotech**

■ **Level 2: Inter-Departmental Innotech**

Here are the glimpses of Innotech 2022



## Winners of Innotech 2022

### Project Winners

1st  
**Smart Summary**  
KIET/IT  
Sumit Pandey  
Vartul Kr. Rakesh  
Rohit Singh

2nd  
**Luna**  
KIET/CS  
Garima Shukla  
Shivansh Pandey

3rd  
**Air Purifier & Humidifier**  
KIET/ME  
Bhavesh Yadav  
Akshat Gaur, Harshvardhan

Societal  
Category



1st  
**WASRUK**  
KIET/CSE(AI&ML)  
Vatsa Aditya  
Vivaan Sharma  
Dev Gupta, Ashutosh Sharma

2nd  
**Wastage Solutions**  
KIET/MCA  
Vishesh Gupta  
Suryansh Pandey  
Aman Sinha, Akash Pandey

3rd  
**Water Absorption Pavement**  
HI-Tech  
Rahul Sanger, Piyush Sharma  
Pragya Kushwaha  
Lalit Singh, Shweta Gautam

Environmental  
Category



1st  
**Quadruped Robot**  
KIET/EN  
Kabir Khan  
Jatin

2nd  
**Tensegrity Structure**  
KIET/AS  
Gaurav Singh  
Aarav Yadav, Ayush Tiwari  
Aditya Mohan Gupta  
Aditya Sharma

3rd  
**G-AR**  
KIET/CSE(AI&ML)  
Alka Gupta  
Shubhank Dwivedi  
Utkarsh Shukla  
Prakhal Gupta, Aditya Mishra

Economic &  
Governance  
Category



### Winning School Teams

DPS, Hissar (1<sup>st</sup>) | Surevin International School, DLF Public School (2<sup>nd</sup>) | K L International School, Parevartan School (3<sup>rd</sup>)

### Poster Winners



Societal  
Category

1st  
**SHUDDH**  
KIET/KSOP  
Shubham Kumar  
Palak, Ayush Kashyap  
Sweta Ravindra Singh  
Shivangi Raghav

2nd  
**Jack-Pot**  
KIET/KSOP  
Palak, Valecha  
Manisha Bajpai  
Shashank Prakash  
Rajnandani Singh, Shivam Lal

3rd  
**GROW-to-GATHER**  
KIET/IT  
Akansha Mishra  
Anubhav Gupta



Environmental  
Category

1st  
**Environmental Problem**  
KIET/ECE  
Sanyam  
Adadhyan Kaushik

2nd  
**Water Management from Road**  
KIET/CE  
Arti Singh  
Vasu Verma  
Nirmal

3rd  
**Climate Action**  
KIET/ECE  
Vishakha Bansal  
Sanskriti Vats, Disha Goel  
Pratishtha Yadav  
Tanushika Singh



Economic &  
Governance  
Category

1st  
**Pocket Water Harvesting & Purification System**  
KIET/ME  
Parth Sonkar  
Tanmay Tiwari, Ved Deokar  
Marmik Chaurasia

2nd  
**Soil Testing & Crop Recommendation**  
KIET/CS  
Rahul Singh  
Priyanshu Kumar  
Sanjeev Kumar

3rd  
**Using Soil for Cooling Medium**  
KIET/ME  
Gagan Sharma  
Ritik Singh  
Chauhan

