



KIET
GROUP OF INSTITUTIONS
Connecting Life with Learning

CHRONICLE
The Institute Mirror



**From the Desk of
KIET Dignitaries**



Dr. Vibhav Kumar Sachan
Dean R&D, HOD & Professor (ECE)

The success of KIET's belief in innovation, research and skill-based education is clearly brought out in the plethora of education excellence awards bagged by the institute.

KIET is a 'Scientific and Industrial Research Organization (SIRO)' approved by DSIR, Delhi. The institute is a Research Centre for Ph.D., duly approved by AKTU, Lucknow since 2010.

In our endeavor to continuously improve the quality of the teaching-learning process, we give immense weightage to research activities. The institute encourages the faculty members by providing them internal budgetary and administrative support and balancing their academic and administrative responsibilities.

We have a well-organized **Research and Development Committee**, **Collaborative Research & Development Committee** and **Departmental Research Committee** to effectively implement the research policies for publication and IPR policy for patents.

KIET campus is equipped with the **Campus-Wide License (CWL)** of **MATLAB** Software. KIET has **AKTU Nalanda E-Consortium** (MyLOFT:My Library on Finger Tips) subscription for faculty members and students to download research papers and books. R&D Center is equipped with latest technologies and softwares required for R&D like **MATLAB**, **LabVIEW**, **LATex**, **My Loft App** and **Optisim**, etc.

The institute has well defined conference guidelines and provides CV Raman Award and incentives for publication in SCI Journals. We also have funded projects from DST, Govt. of India, AICTE, New Delhi etc.

Proud Moments

ANOTHER GLORY ADDED TO OUR SUCCESS STORY

"Action is the foundational key to all success." - Pablo Picasso



KIET Group of Institutions has been honoured with the "Best Educational Group" award at the **IIRF Higher Education & Skill Conclave 2022**, organized by the Federation for World Academics on 31 July 2022. Hon'ble Dr. A Garg, Director - KIET, was also a panelist in the same conclave.



KIET POSITIONED AS THE PREMIER INSTITUTION FOR ACADEMIC EXCELLENCE

"The function of education is to teach one to think intensively and to think critically. Intelligence plus character - that is the goal of true education." - Martin Luther King, Jr.

KIET Group of Institutions has ranked in the "Diamond Band with A+ Grade" in the **OBE Rankings-2022** and is positioned as, The Premier Institution for Academic Excellence, in India.

SMILE BECAUSE YOU ARE AT KIET CAMPUS

On 21 August 2022, KIET Group of Institutions was adorned with the "National Happiness Unicorn Award" at Kanha Shanti Vanam, Hyderabad. Our Hon'ble Director Dr. A Garg proudly accepted the award.



The awards instituted by HET and AICTE, in association with Heartful Campus and YourOneLife, are the first awards at the national level to recognise the happiest institutions in India.

Placement Highlights

"Keep your face always toward the sunshine, and shadows will fall behind you."

- Walt Whitman

 Ashutosh Verma B.Pharm	 Archit Gupta B.Pharm	 Ravi Kr. Singh B.Pharm	 Krishna Singh B.Pharm	 Mukul Pratap Singh B.Pharm
 Nihal Singh B.Pharm	 Nihal Singh B.Pharm	 Shivam Tyagi B.Pharm	 Saksham Rai B.Pharm	 Saksham Rai B.Pharm

Congratulations to all shining stars on their successful placement!

Celebration @ KIET

INDEPENDENCE DAY CELEBRATION AT KIET

"Let there be freedom in your mind and body, faith in your heart and pride in your soul."

75th Anniversary of Independence was celebrated with great enthusiasm at the KIET Group of Institutions. The event started with the flag hoisting, followed by the national anthem and addresses of the Hon'ble Director **Dr. A Garg**, Joint Director **Dr. Manoj Goel**, and Dean (SW) **Dr. Satish Kumar**.

The event took place in the gracious presence of Hon'ble **Shri Sunil P. Gupta & Shri G.D. Jain** (Member- Governing Council, KIET Group of Institutions.)

Along with cultural performances by the students, a **"Prize Distribution Ceremony"** was also organized during the event where the staff members of the KIET family were awarded for their outstanding contributions.



KIET Outreach

Dr. Preeti Chitkara, Head-PR & International Relations, was invited by K.R. Mangalam University as a resource person for sharing her insightful views during the third online session of One-Week FDP on **"New Reforms in Higher Education with Reference to NEP 2020"** from 27 July-2 August 2022.



KIET Initiatives

With the objective to bridge the industry-academia gap, Commandant R V Prasad, Head National & International Collaboration-KIET, met **His Excellency Sherif Elgammal**, DCM, Embassy of the Arab Republic of Egypt, **Mr. Himanshu Kaushik IAS**, Additional Resident Commissioner, Andhra Pradesh and **Mr. Vineet Shankdher**, GM-Shapoorji Pallonji.



KIET Achievers

We are proud of **Hardik Srivastava**, ME 4th Year, who has developed an EV bike. His interview was broadcasted on **NB News Bharat**.



Sarthak Chaudhary

Shruti Mittal & Sarthak Chaudhary of MBA 1st Year have been selected in the top 50 teams in the **'Yugma Live Case Study Competition'**. We wish them good luck.



Shruti Mittal

Smart India Hackathon 2022 Winners

WINNERS @ SMART INDIA HACKATHON 2022

"If you believe in yourself and have dedication and pride - and never quit, you'll be a winner."



Team Team 7 - KIET at PDEU University

Sarthak Jain (CSE) | Tanya (CS)
Suraj Shukla (IT) | Rishit Negi (CSIT)
Shivam Kumar (CSE) | Ashish K Singh (CS)



Team Quark - KIET at Parul University

Sauman Paul (CSE) | Aman K Srivastava (CSE)
Ayush Dubey (CSIT) | Kritish Shukla (IT)
Tejas Seth (CSIT)

Events @ KIET

SMART INDIA HACKATHON 2022

KIET Group of Institutions, as the **official nodal centre** in Ghaziabad, hosted the **Grand Finale of SMART INDIA HACKATHON 2022 (HARDWARE EDITION)** from 25 to 29 August 2022, .

SIH 2022 was organized by the **Ministry of Education, MoE's Innovation Cell, AICTE, Persistent system, i4C,** and supported by **AWS and Shell** (official partners) along with **Doordarshan and AIR आकाशवाणी** (official media partners).

The hackathon commenced with the **inauguration ceremony** on 25 August 2022 and concluded with a grand closing ceremony on 29 August 2022 . Here are the glimpses of the this grand national event. **Dr. Nalin Kumar Srivastava**, Joint Director- Ministry of Electronics & Information Technology, GoI, graced the valedictory ceremony with his presence.



WORKSHOP ON OBE PRACTICES

KIET Group of Institutions organized two consecutive workshops on **Outcome Based Education (OBE)** practices in a phased manner to train the newly joined faculty members. Phase - 1 & 2 of the workshops were organized from 01 - 05 August and 08- 13 August 22, respectively.

The workshop was inaugurated by **Dr. A Garg** (Director), **Dr. Manoj Goel** (Joint Director), **Dr. Anil K Ahlawat** (Dean-A) and **Dr. Shailendra K Tiwary** (Dean B. Tech. 1st Yr.) extended their warm greetings to the participants and the in-house resource persons.

The resource persons who trained the participants in addition to the OBE team were **Mr. Komal Mehrotra** (HOD-HSS), **Mr. Vinay Ahlawat** (Associate Dean & Head-IT Operations), **Dr. Prateek Gupta** (Prof. -MBA), **Dr. Daksh Bhatia** (Assoc. Prof.-Pharmacy), **Dr. Mani Tyagi** (Assoc. Prof. - MBA), **Dr. Neelam Rawat** (Assoc. Prof.- MCA) and **Ms. Shalika Arora** (Asst. Prof.- MCA).



HAR GHAR TIRANGA : SELFIE WITH TIRANGA

"Patriotism is not a short outburst of emotion, but the tranquil and steady dedication of the lifetime." - Anonymous
In line with the "Har Ghar Tiranga" movement, KIET Group of Institutions also took an initiative-"Selfie with Tiranga" to celebrate **Amrit Mahotsav**.



Shri Rajan Malhotra, a veteran in the field of engineering and construction industries who served the largest infrastructure giant of the country L&T for over 40 years in various capacities in India and overseas, visited the KIET campus and interacted with all the faculties of core engineering branches and shared his knowledge about the latest technology available in the field of infrastructure.



'MANTHAN', THE INTER-SCHOOL QUIZ COMPETITION

KIET Group of Institutions organized its very first edition of '**Manthan**', the inter-school quiz competition wherein brilliant minds from various parts of the country participated enthusiastically to claim the prize. The pre-final and final rounds were held on 17-18 August on the KIET Campus itself.



Young Faculty Speaks



Dr. Shubham Shukla
Assistant Professor

Dept. of Electronics & Communication Engineering

Product Developed by KIET Group of Institutions and MBS India

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

At KIET, we focus on imparting knowledge and creating an ambience that may lead our students on the path of innovation and entrepreneurship. The Institute has expertise in a variety of research areas. It can offer knowledge, intellectual inputs and solutions which are of interest to the industry, society and other organisations. Our efforts have started to yield desired results also.

In the same line, the team of KIET MBS

from the Department of Electronics & Communication Engineering has come up with their first industry-ready product "Oxyana" (Oxygen Analyzer). "Oxyana" will be installed in the plant established at Loni Ghaziabad.

What is Oxyana?

Our product Oxyana is an Oxygen analyzer device with multiple controlling features. This device is novel as it is the only existing device which shows different parameters of the flowing oxygen. It shows 4 parameters of the flowing oxygen which includes its concentration, flow, humidity and temperature also the onboard microcontrollers in the device help in controlling the valves to maintain the flow and concentration level.

It took us 6 months to complete this project but with the dedicated team efforts, we managed to complete our first consultancy project on time and received the order for developing 19 units from MBS India Pvt. Ltd.

The members of a giant company General Electric (GE) have visited the plant and taken a close review of our product, they were pleased and gave us the assurance of collaboration with KIET-MBS Research Centre in the near future.

KIET Alumni Section

KIET Group of Institutions congratulates **Dr. Arushi Jain** (KIET Alumni, CSE 2015) on her appointment as an Assistant Professor in IIM-Amritsar.



Your achievement is an inspiration. It's your persistence that made all the difference in getting this achievement.

Ms. Soumya Sharma (KIET Alumna, ME-2019), currently working as a **Design Engineer** at **Ashok Leyland** has been selected for the Higher Studies form US. KIET Group of Institutions wishes all the very best to her.



Value Education Cell

SANYAM AND ITS HARMONY WITH BODY

The self has the responsibility for nurturing, protection and right utilization of the body. For this self has to follow some programs. We need to work to understand the self-organization of the body and ensure health of the body.

Nurturing of the Body:

Proper Food, Air, Water, Etc.: In the process of selecting food for the body, I need to make out the elements which make a complete food so that it gives required nutrients and energy to the body. On the basis of understanding of the harmony of the self with the body, it can be said that the food needs to be eaten only when we feel hungry. The choice of the food has to be such that it is easily digestible and the food needs to be taken with proper posture of the body and in right quantity.

Protection of the Body:

The second issue is the protection of the body. The clothes we choose for protection need to be such that they ensure proper interaction of the body

with the environment. The right amount of exposure of the body to the air, water, and sun is required to ensure its proper functioning. To ensure the health of the Body, we need to take care of the following-

- i) Ahar-Vihar,
- ii) Shram-Vyayam,
- iii) Asana-Pranayam and
- iv) Aushadhi-Chikitsa



-Mr. Arun Kumar
Assistant Professor
(Department of Electrical & Electronics Engineering)



The General Body Meeting (GBM) of the Association was held on 17 August 2022 in KIET Campus.

Dr. A Garg (Director-KIET; Chief Patron-KAA), **Dr. Manoj Goel** (Joint Director-KIET; Patron-KAA), **Dr. Binkey Srivastava** (Head-AEC), **Mr. Shivam Shukla** (President-KAA), **Mr. Kumar Gaurav** (Vice President-KAA), **Mr. Vinod Kumar** (General Secretary-KAA), **Dr. Yudhishtir Pandey** (Joint Secretary India-KAA), **Ms. Arjita Bhatnagar** (Treasurer-KAA), **Mr. Kamal Kant Sharma** (Associate-AEC), **Mr. Nishant Atrey** (Sr. Executive-AEC) were present in the meeting.