

Young Faculty Speaks



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Augmentation of skill is the utmost important factor in current scenario and plays a key role in economic progress and social development. There is already a significant gap between academia and industry requirements. One of the most cut-throat industries in the world is the pharmaceutical industry in India. It is essential to recognize and address its skilling issues. In the last few years, the pool of employable talent in the pharmaceutical industry has shrunk. According to a study on the skill gap undertaken by the **National Skill Development Cooperation** between 2010 and 2014, there would be a great need for trained workers in 24 important industries by 2023. In the pharmaceutical industry, there were 1.86 million employees in 2013, and by 2023, that

number is projected to rise to 3.6 million. Following steps would help to address this issue:

- **Developing Industry Employability Skills:** To ensure that new hires are more prepared and competent from the beginning, a paradigm shift from a "supply stipulated" system to a "demand determined" model may be necessary.
- **Total Quality Management (TQM):** By including an expert in the organization at every level, TQM method will help to boost an organization's effectiveness.
- **Innovation Ecosystem:** Innovation Ecosystem comprises of three nodes: - **Node 1:** Inspire or Invest; **Node 2:** Invent or Innovate; **Node 3:** Incubate or Market
- **Developing Modules and Curriculum Based on Skill Development:** It affects learners' behavior and relationships with others in four areas: Cognitive, Affective, Interpersonal, and Psychomotor skills.
- **Issue-Based Education:** It is a teaching approach that emphasizes self-directed learning, discussion in small groups with facilitators, and issues with knowledge acquisition.

Social Outreach

"If you want to lift yourself up, then lift someone else." - Booker T. Washington

KIET is proud of 'Team Uddeshhya' for consistently striving to make a difference in the lives of deprived sections of society. Some of their achievements of October month are as follows:

- **4 October:** The team organised cake-cutting ceremony, food & clothes distribution on its **13th Foundation Day**.
- **6 October:** Felicitated KIET faculty for their continuous support.
- **15 & 16 October:** Organized food drive.
- **20 October:** Birthday celebration of Dr. Pratibha Kumari (Faculty Co-ordinator) with evening school kids.
- **22 October:** Organized stalls of interesting games, food, handcrafted items, etc., for donation & shoes distribution in collaboration with 'U We Can Bring Smiles'.
- Under its project 'BLOOD PORTAL', Team Uddeshhya donated 6 units of blood to various hospitals.
- Night student, Harsh has successfully completed Matriculation.
- Evening student, Poonam has

completed her 'Basic Beauty Parlour Course' from Nandini Herbal Care.



Ayushman Club & Unnat Bharat Abhiyaan jointly organized the 'Lumpy Virus Awareness Camp' at Village Asalat, Muradnagar on 8 October 2022.



KIET Alumni Section

Spotlight Alumni

Mr. Brijesh Yadav (KIET Alumnus ECE-2002) is currently working as the Managing Director of SUNdigo Solar Solutions. With more than 20 years of experience in the Telecom and Solar Sector, he has worked with reputed companies like **Reliance, Aircel, Punj Lloyd Limited** and **Veddis Solar**.



KIET Alumni Engagement Cell (AEC) and KIET Alumni Association (KAA) organized an 'Induction Programme' on 30 September 2022 to share their knowledge and industry exposure with our budding minds.



KIET-Alumni Engagement Cell (AEC) and KIET Alumni Association (KAA) jointly organised a 'Chapter Meet' on 8 October 2022, at **Hotel Holiday Inn, Bengaluru**. Shri Sarish Agarwal (Chairman-KIET), Shri Sunil P. Gupta (General Secretary-KIET), Dr. A Garg (Director-KIET), graced the event with their presence.



Industrial Outreach

KIET School of Pharmacy organized an industrial visit to **United Beverage Ltd., Rajasthan** on 08 October 2022 for its final year students. The visit was organized by Mr. Anuj Pathak (Assistant Professor-KSOP). Faculty members of KSOP Mr. Sanjeev Chouhan, Mr. Deba Prasad Ghosh and Dr. Shikha Kaushik accompanied students to the visit.



KIET
GROUP OF INSTITUTIONS
Connecting Life with Learning

CHRONICLE
The Institute Mirror



From the Desk of KIET Dignitaries



Prof. K. Nagarajan
Principal - Department of KSOP

We understand and respond to contemporary demands placed on educational institutions with our innovative approaches. Therefore, we are continuously evolving our pedagogy to make it more skill-based and real-time with a focus on 'skill development', 'hands-on training', and 'continuous monitoring of students' performance'. Let me highlight some of our accolades as, since its inception, KSOP has been consistently ranked amongst the top institutions in the state. Our focus is on **three verticals: teaching-learning, research and the latest trends in Pharmacy**. We encourage the students to learn beyond the syllabus through project clubs, literary events, social activities, participation in national-level competitions, etc.

We have received various projects from the **DST, AICTE** and **AKTU**. KSOP has got published more than **63 research/ review papers of high repute & 14 Books/ Chapters** in the session 2021-22. For the session 2022-23, 14 research papers have been already published so far.

Few Achievements of KSOP are:

- A total of 48 patents in last three years.
- Our faculty members received the **Best Faculty Award** from **AKTU** as well as IPES, Lucknow (session 2021-22).
- Three KSOP students received laptops from AKTU for being **UPSEE** Toppers.
- Our students have been securing selections in **GPAT** every year.
- The KSOP alumnus are placed in reputed organizations like **Fresenius kabi, Mankind, Dabur, SBL, Pharmalex, Wipro, Torrent Pharma, Alembic Pharmaceuticals, Unichem**, etc.

Proud Moments

"Achievements are new benchmarks that guide you on your journey towards excellence."

We feel elated to announce that KIET Group of Institutions has received a 'Certificate of Excellence' and rated as '4-Star (Gold Band)' in the 'Stakeholders Sentiment Survey 2022' by R.World Institutional Ranking.



Celebration @ KIET

The grand event "Deepotsav" was organized on 21 & 22 October 2022 with huge exuberance at the KIET campus.

On 21 October 2022, a 'Rangoli Competition' was organized amongst various departments where a panel of judges evaluated the rangolis. On 22 October 2022, the Deepotsav commenced with 'Deep Prajwalan' (lighting the lamps) and 'Saraswati Vandana', later followed by the speeches of the Hon'ble Director and Joint Director-KIET along with various cultural performances like singing, dancing and poetry recitation also took place during the event.

A ramp walk by the newly joined KIET faculty and staff members was the point of attraction. All the participants including rangoli winners, **Mr. & Ms. KIET (Fresher)** and KIETian with Best Ethnic Attire, were felicitated at the event.



Placement Highlights

Happy Diwali !! Congratulations !!
KIET Group of Institutions set record **FASTEST-EVER**
1400+ Placement Offers
for 2023 Batch

KIET has a goal to provide every student with at least one job offer before they graduate from the Institute.

KIET Initiatives

Parents: Our valuable partner

PTM is always a great opportunity for both the teacher and parents to work for the betterment of the students. With the same objective, a 'Parent-Teacher Meeting' for MBA 1st year (Batch: 2022-24) was organized by KIET School of Management on 8 October 2022.



Education with a vision

To expand the knowledge of students regarding international internship opportunities, and language training programs offered on campus, the Department of PR&IR recently organized two interactive sessions for first-year students across all PG & UG streams. The sessions were conducted by **Mr. Vikkas Nagru (Founder & Director, Brain Infinity)** and **Dr. Preeti Chitkara (Head PR & International Relations)**.



Ayurveda: A call to nature

A webinar "Ayurveda@2047" was organized by the KIET School of Pharmacy on 8 October 2022. Ayurveda scholars **Dr. Naveen Upadhyay** (B.A.M.S., M.D.-Analyst, Government Ayurveda Drug Testing Laboratory, Ajmer), **Prof. (Dr.) Satish Chand Gupta** (B.A.M.S., M.D Professor-Jeevan Jyoti Ayurvedic Medical College, Aligarh), **Dr. R.P. Banshiwal** (B.A.M.S.-Vaidya, Agra) discussed the topics like 'Incompatibility of Aahar and Aushadh Dravyas and Their Toxic Manifestation' and 'Ayurveda for Senior Citizens'.



Inculcating Learning through an Expert Talk

An expert talk on the topic "An Integrated Approach for Indigenization, Structural Integrity & Life Cycle Management of Defence Platforms - Opportunities for Future" was organized on 26 & 27 August 2022. **Dr. Vikas Kumar Saxena**, Scientist & Director (Retd.)-DMRL/DRDO, was invited as a guest speaker at the event.



Hands on practices with ORIGAMI

Department of AS with the 'ISTE Student Chapter-KIET' organised a workshop on 'ORIGAMI' on 12 October 2022.

The workshop's main goal was to teach the students the paper-folding technique that helps to develop the minds of students practically and conceptually.



Teachers' Training Program

On 14 October 2022, the Department of PR&IR hosted a "Master Teachers' Training Program" organized by SAE India Northern Section along with ICAT and Maruti Suzuki.



Events @ KIET

Integrating Essential Awareness

The Department of PR & International Relations organized a 'Mini International Educational Fair' in collaboration with **IDP Education Pvt. Ltd.** on 30 September 2022.

IDP representatives shared knowledge about the study prospects, higher education and internship opportunities in the **USA, the UK, Canada, Australia, New Zealand and Ireland** in person.



Durga Puja Vibes @ KIET

KIET organized a "Mata Ki Chowki" religious ceremony on 02 October 2022. The entire ambience was flaunting with famous bhajan singer **Shri Sanjay Nagpal** who made the environment divine with melodious bhajans.



Unveiling the ReactJS Bootcamp

On 29 September 2022, 'MYCIN Club' organized a **website launch** and felicitation ceremony for the best performers & co-ordinators of **ReactJS Bootcamp**.

Dr. Sachin Rathore (Head-Innovation Centre) & Dr. Ajay Kr. Srivastava (HOD-CS) delivered a speech & Mr. Tushar Sharma launched the official website of MYCIN.



Winners:

- 1st Prize- Brahm Dev Pandey (MCA 2nd year)
- 1st Runner-up- Vivek Kumar (CSIT 2nd year)
- 2nd Runner-up- Ayush Kumar (CSE 3rd year)



Festive feel@campus

Student Cultural Committee (Girl's Hostel) organized a 'Garba' event on 30 September 2022, in 'Sarojini Girls Hostel' with great enthusiasm.



Transforming education through experiential learning

World Space Week was celebrated in the institute by organizing a seminar on the topic "Applications of Satellite Remote Sensing in Agriculture, Weather Prediction, Urban and Rural Planning" on 07 October 2022.

The Seminar was sponsored by **Indian Space Industry Exhibitors (ISIE) - Ghaziabad**, and **Regional Remote Sensing Centre-North, National Remote Sensing Centre, ISRO** in association with the CoE for Space Technologies under the Department of ECE.



The event was graced by the presence of:

1. **Prof. (Dr.) Brahmjit Singh** (Professor -ECE, Dean-Planning & Development, NIT Kurukshetra Regional Coordinator, Regional Academic Centre for Space)
2. **Shri A. C. Mathur** (Retd. Group Director, Space Application Centre, Ahmedabad),
3. **Dr. S. K. Srivastav** (Chief General Manager - Regional Centres, National Remote Sensing Centre, ISRO, Department of Space, GoI),
4. **Shri G. P. Singh** (Retd. Sr. Scientist, SAC, ISRO),
5. **Dr. Vinay Sehgal** (Principal Scientist, IARI),



6. **Dr. Alope Mathur** (Former Sr. Scientist, SAC ISRO),
7. **Dr. Vishnu Chandra** (Retd. Dy. Director Gen., NIC),
8. **Dr. Khushboo Mirza** (Sr Scientist, NRSC ISRO).



A Session with Dr. S A Kannan & Dr. Pramod Kumar Rajput

An interaction session on the topic of "Roadmap for the Design and Development of KIET Student Nanosatellite" was organized on 26 and 27 September 2022 by the office of Dean R&D.

The guest speaker of the session was **Dr. S A Kannan**, Senior Scientist & Engineer, IRS & Small Satellite System, ISRO Satellite Centre-Bengaluru.



KIET School of Pharmacy organized a guest talk on the topic "Pharma Industry-Opportunity & Skills to Excel". **Dr. Pramod Kumar Rajput**, Sr. Vice President (Sales and Marketing) International Markets - Cadila Pharmaceuticals was the Guest speaker at the event.



Value Education Cell

The UN General Assembly, on 19 December 2019, designated 29 September as the **International Day of Awareness of Food Loss and Waste** (A/RES/74/209). To accelerate the day in action, the student activity club - Centre of Excellence "Happiness" VE Cell@ KIET organised an awareness drive to reduce food loss on 29 September 2022 through posters in the KIET mess and cafeteria



KIET Outreach

Academics & Beyond: Setting New Ventures

Confederation of Indian Industry (CII) organized the **Automotive Industry 4.0 Summit in Gurugram** on 29 September 2022 where Commandant R V Prasad, Head National & International Collaboration and Mr. Varun Suryavanshi witnessed their presence in the discussion held on the topic 'Wide Gulf Existing Between Academia and Industries'. The prominent automotive industries like **Mitsubishi, Maruti, Escorts, Honda, KPMG, Qualcomm, Bosch**, etc took participation in the summit.



The Bureau of Indian Standards (BIS) Ghaziabad organized 'World Standards Day' on 14 October 2022 where Commandant R V Prasad (Head National and International Collaboration-KIET) along with Er. Neeraj Kumar (Assistant Professor-ME) participated in this program.



He addressed the gathering and explained the importance of standardization in all spheres of life. He also urged industry representatives to forge a deep collaboration with academia to enable achieving SDGs in the true sense. Over 150 industries attended this event.



Participation as a Speaker

Commandant R V Prasad (Head National & International Collaboration-KIET) participated as a speaker in the 'International Hybrid Conference' on 15 October 2022 at **IIT Hyderabad**, jointly organised by 'Lead Foundation Global USA' and IIT Hyderabad.

