

KANPUR INSTITUTE OF TECHNOLOGY AND PHARMACY



ANNUAL REPORT 2023-24





प्रार्थना

वह शक्ति हमें दो दयानिधे, कर्तव्य मार्ग पर डट जावें। पर सेवा पर उपकार में हम, जग जीवन सफल बना जावें।

हम दीन दुखी निबलों विकलों के सेवक बन संताप हरे। जो हैं अटके भूले भटके, उनको तारें खुद तर जावें।

छल दम्भ द्वेष पाखण्ड झूठ - अन्याय से निशि दिन दूर रहे। जीवन हो शुद्ध सरल अपना, सुचि प्रेम सुधारस बरसावें।

निज आन मान मर्यादा का, प्रभु ध्यान रहे अभिमान रहे। जिस पुण्य राष्ट्र में जन्म लिया, बलिदान उसी पर हो जावें ॥।







कुलगीत

राष्ट्र सृजन के पावन पथ पर, श्रम की नगरी गंगा तट पर । शिक्षा का बढ़ा तब गौरव, केआईटी का हुआ जब उद्भव ॥

ऊर्जित मेधा के साथ चलें हम, गुणवत्ता के साथ बढ़ें हम। परायोगिक अभिनव तकनीक हो, सरल अनन्त ज्ञान सब संभव।

स्वप्न हुए साकार यहाँ पर, जीवन को आकार यहाँ पर। स्थितियों को गति मिलती, सर्वत्र फैलता यश और वैभव॥

जयित जयित विद्या प्रदायिनी, जयित जयित जय ज्योति दायिनी। विश्व विजय की अभिलाषा हो, मंत्र सत्य है शिव सुन्दर भव॥







P. K. Jain
B.E Textile (Bhiwani),
Gold Medalist
Chairman

he world is evolving rapidly with globalization and technological advancements shaping the future of industries. In this dynamic landscape, quality education plays a crucial role in empowering individuals and driving national progress. Recognizing the growing demand for highly skilled professionals, we established Kanpur Institute of Technology (KIT) and Kanpur Institute of Technology and Pharmacy (KITP) with a vision to offer world-class education, state-of-the-art infrastructure, and industry-aligned learning opportunities.

While the southern regions of India had a significant presence of private engineering institutions, North India lacked access to quality technical & pharmacy education. To bridge this gap, both KIT & KITP were founded with a commitment to academic excellence, innovation, and holistic development. Our goal has always been to provide exceptional learning facilities, cutting-edge research opportunities, and a robust academic environment that fosters creativity and intellectual growth.

We ensure that students in engineering, computer applications, business administration, and pharmacy receive rigorous training, practical exposure, and skill development to prepare them for the ever-evolving professional world. Through strong industry collaborations, innovative pedagogy, and a dedicated faculty team, we aim to produce leaders who can contribute meaningfully to their respective fields.

As we continue our journey of excellence, I extend my heartfelt gratitude to our students, faculty, and industry partners for their unwavering support in making institutions centre of academic distinction. We remain dedicated to nurturing talent, fostering innovation, and building a brighter future for the next generation of professionals.









Vipul Jain
B. Tech (IIT-D), MBA(USA)
President

he academic year 2023-24 has been a remarkable chapter in the journey of **Kanpur Institute of Technology** (KIT). This year, we have once again demonstrated our commitment to excellence in education and institutional growth. KIT which received Grade "A" Accreditation status by NAAC in 2023 has also **become the first Autonomous Institute in Kanpur in 2024 conferred by UGC New Delhi.** A defining achievement has also been seen by securing **NAAC 'A' accreditation for our Pharmacy Institute** (KITP) in 2024, making us the first institution not only in Kanpur but also in entire State of Uttar **Pradesh to attain this prestigious recognition.** This milestone is a reflection of our relentless pursuit of quality education, innovation, and holistic student development. KITP is also on the path to becoming the first Pharmacy Autonomous institution not only in Kanpur but also in the entire State of Uttar Pradesh.

Achieving an Autonomous status is a significant step that empowers us to design a progressive curriculum as per current industry needs, introduce cutting-edge learning methodologies, regularise academic calendar and strengthen industry collaboration. This transition will bring new opportunities and responsibilities as we move beyond the conventional structure of university affiliation. Like a young individual stepping into adulthood, both KIT and KITP are now ready to take independent strides toward innovation, academic freedom, and self-sustained excellence.

Furthermore, our students have showcased their academic brilliance and competitive spirit by **securing Gold, Silver, and Bronze medals at the University level examination by adding yet another feather to our cap.** Their dedication and achievements continue to inspire us to strive for even higher benchmarks of excellence. Looking ahead, I am confident that with the unwavering dedication of our faculty, students, and stakeholders, both KIT & KITP will embrace this transformation with success and determination. As we move forward, our focus will remain on nurturing talent, fostering research, and shaping future leaders who will drive positive change in society.

Wishing our students, faculty, and the entire KIT family continued success and a future filled with achievements and growth.





Anil Kumar Agrawal
B. Tech (IIT-K)
Secretary

ith immense pride and gratitude, I share my thoughts for the Annual Report of Kanpur Institute of Technology (KIT) and Kanpur Institute of Technology and Pharmacy (KITP). Our journey has been one of relentless pursuit—of academic brilliance, innovation, and industry-aligned education—cementing our position as a premier institution shaping the leaders of tomorrow.

The past year has been nothing short of extraordinary, marked by remarkable growth and achievements. Our distinguished faculty, the backbone of our institution, have tirelessly mentored students, fostering curiosity, creativity, and a spirit of inquiry. Their unwavering dedication, coupled with the passion and perseverance of our students, has led to commendable academic performances, pioneering research, and notable accomplishments. These milestones not only underscore our commitment to excellence but also reinforce our holistic approach to education, skill development, and real-world impact.

In an era of rapid technological advancements, adaptation and innovation are imperative. At KIT, we have continuously evolved—aligning our curriculum with industry demands, strengthening research initiatives, and forging collaborations with leading organizations. Our emphasis on experiential learning, entrepreneurship, and technology-driven education equips our graduates to thrive in an ever-evolving global landscape and contribute meaningfully to society.

As we look to the future, I urge the entire KIT community—students, faculty, alumni, and industry partners—to keep pushing the boundaries of knowledge and innovation. Together, we will continue to foster an environment of excellence, exploration, and transformative learning, ensuring that KIT remains a beacon of quality education and progressive thought.

I extend my heartfelt gratitude to all stakeholders who have been instrumental in our success and look forward to another year of groundbreaking achievements, progress, and new horizons.







Kumar Akshay
B. Tech & MBA (Spain)
Treasurer

"Success is not a destination; it is a journey of continuous growth and transformation." At **Kanpur Institute of Technology (KIT)**, this philosophy serves as our guiding principle, propelling us forward in our pursuit of **academic excellence**, **innovation**, **and holistic development**. Each milestone we achieve is a testament to our unwavering commitment to **quality education**, **research**, **and student success**.

As we reflect on our journey, it fills us with immense pride to witness our alumni excelling in diverse fields, making significant contributions to industries worldwide. Their achievements reinforce our dedication to providing an education that is not only intellectually stimulating but also industry-relevant and globally competitive.

While we take pride in our accomplishments, we remain committed to **constant evolution and expansion**. This year, we take a significant step forward by introducing **new programs in pharmacy education**, further broadening the scope of opportunities for aspiring professionals. In parallel, we continue to enhance our **training and placement initiatives**, ensuring that our students are equipped with the skills and knowledge to **excel in the global landscape**.

Despite the challenges faced by the world today, we firmly believe that adversity fuels growth. Just as a kite rises against the wind, KIT will continue to soar higher, driven by the dedication of our faculty, the resilience of our students, and the visionary leadership of our institution.

I extend my heartfelt gratitude to all stakeholders—students, faculty, industry partners, and alumni—who contribute to our collective progress. Let us move forward with renewed enthusiasm, embracing challenges as opportunities and striving for new heights of excellence.





ANNUAL REPORT KANPUR INSTITUTE OF TECHNOLOGY AND PHARMACY 2023-24



"The purpose of education is to make good human beings with skill and expertise. Enlightened human beings can be created by teachers."

~ APJ Abdul Kalam



KANPUR INSTITUTE OF TECHNOLOGY AND PHARMACY



ABOUT THE INSTITUTE

Established in 2009, Kanpur Institute of Technology and Pharmacy (KITP) have been dedicated to shaping competent healthcare professionals and highly skilled individuals with a positive mindset. Led by a team of visionary IIT alumni, institute is recognized as one of the top-rated pharmacy institutes in North India.

The institute offers B. Pharm and D.Pharm, affiliated with Dr. A.P.J. Abdul Kalam Technical University, under College Code (550) and Board of Technical Education (3380), Lucknow. These programs are approved by the Pharmacy Council of India (PCI), New Delhi. A significant achievement this year has been the prestigious **NAAC 'A' accreditation and recognition of 2(f) UGC Act, 1956,** reflecting KITP's unwavering commitment to academic excellence, research, and holistic development.

Conveniently located in Rooma on the Kanpur–Prayagraj Highway, just 4 km from the Chakeri Airport, Kanpur. The Institute secured first position (Gold medal) in B.Pharm exams in Dr. APJ Abdul Kalam Technical University not once but twice in the span of 14 years, and producing university rank holders in each year. Students gain hands-on experience through skill development programs, enhancing their professional competencies.

This institute provides state-of-the-art facilities, including well-equipped laboratories, modern computer centers, a fully Wi-Fi-enabled campus, video lecture rooms, projector-based air-conditioned classrooms, and seminar halls. The faculty offers personalized attention, ensuring complex concepts are delivered in the most comprehensible manner.

With a strong commitment to excellence in higher technical and professional education, Institute follows a student-centric approach, fostering industry-ready professionals equipped with the knowledge and skills to succeed in their careers.

VISION & MISSION



To transform ignited minds into health care professional, globally competitive, highly skilled with positive mindset, responsive to the social needs of the patient care and drug development and work for the society as a cohesive team to contribute to the needs of the country and world at large.

Mission

- Prepare students to acquire required skills and positive mind set towards social and human values.
- Facilitate the exchange of knowledge and ideas to provide a broad range of services to its members to develop their careers.
- Prepare students to cater to the needs of global community.
- Be the leading institute to maintain high standards of professional conduct.
- Develop ability to provide solutions with integrity and ethical behavior.
- Prime focus on the advancement of general health and quality of life for the international community/ people.







DR. PRASHANT KUMAR KATIYAR

Director Kanpur Institute of Technology and Pharmacy

Dear Faculty, Staff, and Students,

It gives me immense pleasure to address you through this edition of our college annual report, a platform that showcases the collective achievements, aspirations, and vision of our institution. This year has been particularly remarkable, as we have achieved yet another significant milestone our institution has been accredited by **NAAC 'A' and 2 (f) certification**, a recognition of our unwavering commitment to academic excellence, research, and holistic development.

As we reflect on the accomplishments of the past year, I feel immense pride and gratitude for the dedication and hard work of our faculty, students, and staff. The annual report serves as a testament to our continued pursuit of excellence in education, research, and service. Our faculty members have played a pivotal role in shaping the academic journey of our students, introducing innovative teaching methodologies and fostering an environment of inquiry and intellectual growth. Their dedication ensures that our students receive top-tier education, preparing them to excel in their professional and academic pursuits.

Our students, with their resilience, adaptability, and enthusiasm for learning, have consistently demonstrated excellence in academics, research, and extracurricular activities. Their unwavering determination to achieve their goals is truly commendable. Beyond academics, our commitment to social responsibility remains steadfast. Through various outreach programs and collaborations, we have contributed significantly to healthcare accessibility, particularly for underserved communities.

The field of pharmacy is evolving rapidly, demanding continuous innovation, collaboration, and lifelong learning. As we celebrate our achievements, we must also embrace the challenges ahead with the same passion and determination that have brought us this far. With our collective efforts, we will continue to advance pharmacy education and practice, making meaningful contributions to healthcare and society.

Let us remain committed to excellence, guided by our vision and values, as we shape the future of pharmacy and work towards the betterment of individuals and communities worldwide.

PHARMACEUTICAL CHEMISTRY

A pharmaceutical chemistry lab is a specialized environment where students gain hands-on experience in the synthesis, analysis, and formulation of pharmaceutical compounds. There are 4 chemistry labs in the institute. In this lab, students learn to use various techniques and equipment, such as HPLC, UV-Visible double beam spectrophotometer, Karlfisher, Flame photometer etc, and titration, to study the properties and behavior of drug molecules. They also explore drug design principles, stability testing, and quality control processes, which are essential for ensuring the safety and efficacy of pharmaceutical products. This lab serves as a critical space for students to apply theoretical knowledge in real-world scenarios, preparing them for careers in drug development, regulatory affairs, and pharmaceuticals.







PHARMACOLOGY LAB

The Pharmacology lab is designed to provide students with hands-on experience in studying drug actions, effects, and mechanisms. It plays a crucial role in understanding experimental pharmacology, toxicology, and drug development. The department has three Pharmacology Labs equipped with essential instruments for pharmacological screening, including Rotarod, Pole Climbing Apparatus, Eddy's Hot Plate, Actophotometer, Spirometer, Analgesiometer, Student organ bath etc, and Simulating software (Ex-Pharm and MARG software for inventory control) for performing simulated pharmacological experiments. These facilities help students conduct various experiments related to neuropharmacology, analgesics, respiratory studies, and behavioral pharmacology, enhancing their practical knowledge and research skills.









PHARMACOGNOSY LAB

The Pharmacognosy lab is dedicated to the study of medicinal plants, natural products, and their pharmacological applications. It provides hands-on training in the identification, isolation, and extraction of bioactive compounds from natural sources. The lab is equipped with essential extraction instruments such as Soxhlet Apparatus, Clevenger Apparatus, Rotary Evaporator, Vacuum Filtration Unit, and Ultrasonicator, Microtome, Projection Microscope and Binocular Microscope. These instruments aid in the extraction, purification, and analysis of phytoconstituents, helping students understand the significance of herbal medicines and their role in drug discovery and development.







PHARMACEUTICS LAB

The Pharmacology lab is designed to provide students with hands-on experience in studying drug actions, effects, and mechanisms. It plays a crucial role in understanding experimental pharmacology, toxicology, and drug development. The department has three Pharmacology Labs equipped with essential instruments for pharmacological screening, including Rotarod, Pole Climbing Apparatus, Eddy's Hot Plate, Actophotometer, Spirometer, Analgesiometer, Student organ bath etc, and Simulating software (Ex-Pharm and MARG software for inventory control) for performing simulated pharmacological experiments. These facilities help students conduct various experiments related to neuropharmacology, analgesics, respiratory studies, and behavioral pharmacology, enhancing their practical knowledge and research skills.







HEALTH CAMP

Healthcare is a fundamental human right that should be accessible to all. With this vision, Social Club of Kanpur Institute of Technology and Pharmacy (KITP) organized a Health Camp at Gram Panchayat - Subhauli, Tehsil - Narwal, Kanpur Nagar, The Health Camp was organized in association with Dhanvantari Hospitals and ASG Eye Hospitals, Kanpur Nagar. The primary objective of the health camp was to raise awareness among underprivileged sections of society who lack access to essential healthcare services and knowledge about prevalent diseases. A range of medical tests and check-ups, including blood pressure monitoring, diabetes testing, general health check-ups, eye examinations, dental check-ups, and weight assessments, were conducted. Additionally, patient counseling was provided to spread health awareness among the villagers. To further engage and educate the community, a Nukkad Natak (street play) on the theme of water conservation was performed by the students.















Awareness Programme on Farishtey (Accident First Responder)

Kanpur Institute of Technology and Pharmacy organized a two-day Awareness Program for B. Pharm and D.Pharm students on Farishtey - Accident First Responder Certified Training on 28th and 29th January 2025. In collaboration with CII YI (Young Indians) and EMRI Green Health Services (GVK Enterprise), the program focused on first aid, road safety, CPR, and emergency preparedness.

Day First began with an inaugural ceremony, including lamp lighting and Saraswati Vandana, led by Dr. Daud Husami, Head of EMRI Lucknow, along with his team. Dr. Husami, along with preceptors, provided Theoretical Knowledge and hands-on training on handling medical emergencies like heart attacks, choking, and fractures.









HOSPITAL VISIT

Kanpur Institute of Technology and Pharmacy regularly organizes Educational Visit and Hands-On Learning Experience for Pharmacy Students at Ursula Horsmann Memorial Hospital.

Ursula Horsmann Memorial Hospital recently hosted a group of pharmacy (D. Pharm) students from Kanpur Institute of Technology and Pharmacy for an educational visit aimed at providing real-world insights into hospital pharmacy operations. The visit, took place on 23rd November 2024, was part of the university's ongoing efforts to bridge classroom learning with practical experience in the healthcare environment.

The pharmacy students, under the guidance of their professors, toured various departments within the hospital, including the inpatient pharmacy, outpatient services, and clinical areas where pharmacists play a vital role in patient care. Students had the opportunity to engage with hospital pharmacy staff, observe medication management protocols, and learn about the interdisciplinary collaboration between pharmacists and healthcare providers to ensure the safety and well-being of patients.











INDUSTRIAL VISIT

Kanpur Institute of Technology and Pharmacy, organised 4 days Industrial visit at Baddi along with excursion trip to Manali from in 2024 for 4th year pharmacy students. On the first day students visited Ion healthcare pvt ltd, baddi, Himachal Pradesh. Training manager and the officials of the industry of the particular unit explained students about compounding, dispensing and packaging of drugs. The visit offered a firsthand experience of witnessing various machines in action and understanding the intricate workings of a factory environment. During the visit, students had the opportunity to observe the operations of different advanced machines, gaining valuable insights into how things are actually done in a factory setting. From assembly lines to quality control processes, the visit provided a comprehensive understanding of the manufacturing process involved. It was an enriching experience for our students allowing them to bridge the gap between theoretical knowledge and practical application in the industrial landscape.













NATIONAL CONFERENCE - "MULTIDISCIPLINARY APPROACH IN PHARMACEUTICAL SCIENCES (MAPS 2023)"

A one-day National Conference on "Multidisciplinary Approaches in Pharmaceutical Sciences (MAPS 2023)" was organized at Kanpur Institute of Technology and Pharmacy on 30th December 2023.

Dr. Nikhil Sachan (Deputy Secretary UGC) was the chief guest and Key note speaker Dr. N.P. Yadav (Principal Senior Scientist - CIMAP, Lucknow), were present.

During the session, Dr. Nikhil Sachan delivered detailed information about the New Education Policy (NEP 2020) and various schemes related to UGC and answered all the questions appropriately. Dr. N. P. Yadav delivered a talk about the use of herbal medicines in the medical field for the treatment of incurable diseases and their importance.

More than 600 students and teachers from pharmacy institutions of the country and the state participated in this program. The main events of the program were poster presentation, oral presentation, dance, singing, quiz and co-curricular activities. Citations and mementos were given to the winners and runners-up participating in all the activities.











NATIONAL PHARMACIST DAY

Kanpur Institute of Technology and Pharmacy is celebrating Pharmacovigilance Week and Pharmacist day on 24th to 26th September 2024 with the theme "Pharmacists: Meeting Global Health Needs".

On this occasion we are organizing MOU signing ceremony with CII Yi Health on 24th September 2024, inaugural ceremony of pharmacist day and Blood Donation Camp in association with Sneh Pathology on 25th September 2024 and health camp, Technical Activities and cultural activities to be done on 26th September 2024. All the above events will be inaugurated by Dr. Debabrata Chanda(Senior Principal scientist- CSIR- CIMAP, Lucknow), Dr. Deepali Velani (MBBS,DOMS, DNB- KGMU Lucknow) Dr. K K Mishra (MBBS- Pathology and Blood Bank, Kanpur) and Radhika Dixit (Member CII Yi Health), Garima Srivastava (Clinical Psychologist and Social Worker-CII Yi Health).

On the occasion of Pharmacist's Day, a free medical camp and blood donation camp was organized at Tatva Dhan of Kanpur Institute of Technology and Pharmacy, ASGI Hospital and Sneh Pathology and Blood Centre, in which blood pressure test, eye test, dental check-up, Diabetic examination was conducted.









COMPUTER CENTER



Institute is continuously upgrading its IT facilities. Institute started with P IV processor CRT monitor. Now the systems are upgraded with Core 2 Duo, i3, i5 processor with LED monitors. LAN network is upgraded from 100 Mbps to 1Gbps. Hardware switches of 100 Mbps is upgraded to 1000 Mbps. The cabling is also upgraded from CAT 5 to CAT 6. Systems RAM are also upgraded from DDR1 to DDR4 sequentially. Network printers are also added in existing USB printers. There are 110 computers available for pharmacy students. 55 computers are available in Computer Lab and 55 Computers in Central Computer Centre. Computer lab remain open from 9:00 am to 5:00 pm and Central Computer Centre remains opens from 9:00 am to 9:00 pm. LAN facility and internet connectivity are provided to facilitate ICT enabled teaching and learning. Hardware, Software, Network and Internet requirements are upgraded and updated in a regular course to fulfil the growing demands of the users. Ex Pharm software is available for Pharmacology practical. MARG Software is available for Community Pharmacy and Management Practical.





LIBRARY



Kanpur Institute of Technology and Pharmacy library is spread over 150 Sq. meter area having separate space for issue and return section, reading section, reference section. It has a total collection of over 11007 volumes of books. Core subjects of Pharmacy and book collection is as follows pharmacognosy (450), Pharmacology (375), Pharmaceutical Chemistry (300), and Pharmaceutics (350). It opens from 09:00 am to 05:00 pm. It has a collection of rare books, latest magazines, current news-papers & various Pharmacy journals. Library is having a fully automated and installed programme with an Integrated Library Management Software i.e. LIBSYS, OPAC & DELNET. CCTV cameras are also fixed in the library for strict surveillance.

DIGITAL LIBRARY

Our Online Public Access Catalogue (OPAC) provides users with a seamless search experience, ensuring easy access to our vast digital and print resources. The digital library boasts an impressive collection, with 19,386 e-books and 2,675 online journals, including 1,675 national journals and 1,000 international journals.





ACADEMIC ACHEIVEMENTS

Kanpur Institute of Technology and Pharmacy, Kanpur, successfully organized a prestigious National Conference on "Multidisciplinary Approaches in Pharmaceutical Sciences (MAPS 2023)" on 30th December 2023. The conference served as a platform for researchers, academicians, and industry professionals to discuss advancements and innovations in pharmaceutical sciences. Demonstrating excellence in research and innovation, B.Pharm students Alok Pandey, Ritika Sahu, Shifa, and Gaurav Yadav secured 1st prize in the poster presentation at MAPS 2023. Their remarkable performance reflects the institute's commitment to fostering research and academic excellence.

Kanpur Institute of Technology and Pharmacy achieved a **prestigious Grade 'A' accreditation** from the **National Assessment and Accreditation Council (NAAC)**, becoming the **first pharmacy institute in Kanpur** to receive this honor. This achievement underscores the institute's dedication to maintaining high standards in education, research, and infrastructure. Through these accomplishments, Kanpur Institute of Technology and Pharmacy continues to set new benchmarks in academic excellence and research in pharmaceutical sciences.







PUBLICATIONS

| S.NO | PATENTS, Books & RESEARCH PAPER PUBLICATION 2023-24 |
|------|--|
| | Surisetti Divya, Dr. Prashant Kumar Katiyar,"Portable device for breast |
| 1. | cancer detection" 423250, 2024. |
| 2. | Jyoti Kumari, Devika Tripathi "An equitable device for preparation of |
| ۷. | hydrotropic solid dispersion. 421249001, 2024. |
| 3. | Dr. Nidhi Tyagi, Dr. Prashant Kumar Katiyar, Dr. Prashant Kumar" |
| | Pharmaceutical microbiology" innovative publication, 2023. |
| | Surisetti Divya, Exploring the phytochemical, "pharmacological and |
| 4. | nutritional properties of moringa oleifera: a comprehensive review", Nutrients, Vol. 16, 2024. |
| | Humera Khanam, Artificial intelligence in clinical practice: unlocking nev |
| 5. | horizons in drug repurposing for disease treatment, nanotechnology |
| J. | perceptions, Vol.14, 2024. |
| | Sneha Yadav, Jyoti Kumari, Dr. Prashant Kumar Katiyar "Development ai |
| 6. | characterization of topical medicated micro emulsion for enhanced dru |
| | delivery" ymer, Vol. 23, 2024. |
| | Sneha Yadav, Dr. Prashant Kumar Katiyar "Innovative approaches in the |
| 7. | formulation and evaluation of polyphenol microemulsions for effective |
| | tropical drug delivery" ymer, Vol. 23, 2024. |
| | Riya Khare, Anukool Shukla, Dr. Prashant Kumar, Dr. Prashant Kumar |
| 8. | Katiyar, Dr. Nidhi Tyagi "Research trends in biological studies and their e |
| | of traditional medicinal herbs on oral squamous cell carcinoma" Africar Journal of Biological Science. Vol. 6, 2024. |
| 9. | Prashant Kumar, Sakshi, Priti Tiwari, Kunal, Shikha Parmar, Km. Saiphali, |
| | Puneet Nirmal "Microneedle therapy for neurological disorders: progres |
| | and challenges" African Journal of Biological Science, Vol. 3, 2024. |
| | Hari Krishna Yadav, Dr Abhishek Banke2, Bijayee Bishnupriya Jena |
| 10. | "Synthesis, physiochemical assessment, characterization, and anticance |
| 10. | activity of 2-chloro-n-(4-((2,3-dihydro-4h-1,4- oxazin-4-yl)sulfonyl) pheny |
| | acetamide derivatives" African Journal of Biological Science, Vol. 27, 202 |
| | Dr. Nidhi Tyagi, Dr.Prashant Kumar Katiyar" Formulation and evaluation |
| 11. | transdermal patch of nifedipine" African Journal of Biological Science, V 2024. |
| | Deepak Katiyar, Mukesh jangir, Girish Chandra Sharma "Investigation of |
| 12. | antioxidants and anti-diabetic activities of poly chemical |
| | extraction of semecarpus anacardium (leaf) and cymbopogon citratus" |
| | African Journal of Biological Science, Vol.6, 2024. |
| | Ankita Vishwakarma, Anupam Kumar Sachan" Formulation and evaluati |
| 13. | of tinospora cordifolia stem emulgel for osteoarthritis" International |
| | Journal of Pharmaceutical Science Invention, Vol.13, 2024. |

FUTURE PLAN



Future Plan for College Development

In charting the course for the future, our college envisions a strategic trajectory aimed at positioning itself as a pioneer in innovative education and academic excellence. These initiatives collectively aim to create a vibrant and dynamic educational environment, preparing students for the challenges and opportunities in their future professional journeys.

Autonomous Status Exploration

The college is actively exploring the possibility of attaining autonomous status. This initiative will enable the institution to create a more dynamic learning environment by fostering curriculum innovations and personalized educational experiences. Such a strategic move will help in adapting to evolving educational needs and enhancing overall student preparation for the professional world.

Academic and Professional Development Initiatives

- Conferences and Seminars: Regular international and national conferences and seminars will be organized to provide platforms for scholars, faculty, and students to engage in discussions on emerging trends and research. This will enhance the academic landscape of the institution.
- Workshops for Skill Development: The college plans to introduce workshops covering both technical and soft skills. These hands-on experiences are designed to enhance the overall competency of students and faculty, ensuring they are equipped with the necessary skills to excel in their careers.
- Industrial Visits and Educational Trips: These will become an integral part of the curriculum, offering students firsthand insights into industry operations. Such experiences will strengthen the link between theoretical concepts and practical applications, making learning more impactful and relevant.
- Expert Talks and Industry Interaction: The college will regularly arrange expert talks by industry professionals and thought leaders. These sessions will provide valuable perspectives and insights, contributing significantly to the overall growth and career development of students.

By implementing these initiatives, the college aims to create a robust academic ecosystem that nurtures innovation, knowledge sharing, and professional readiness. Through continuous improvements and forward-thinking strategies, the institution is committed to empowering students and faculty for a successful future.



DETAILS OF PHARMACY PASSOUT STUDENTS 2023-24

| B.PHARM. (BACHELOR OF PHARMACY) | | | | |
|---------------------------------|---------------|----------------------|-------------------------------|------|
| SI.No | RollNo | Student Nam | aDivision | CGPA |
| 1 | 2005500500001 | ABHAY TIWARI | First Class With Distinction | 8.81 |
| 2 | 2005500500005 | AKASH YADAV | First Class | 7.83 |
| 3 | 2005500500008 | AMAN | First Class With Distinction | 8.15 |
| 4 | 2005500500009 | AMAN KUMAR | First Class With Distinction | 7.58 |
| 5 | 2005500500011 | AMAN SINGH SENGAR | First Class | 7.3 |
| 6 | 2005500500012 | AMRITANSH SHUKLA | First Class | 7.66 |
| 7 | 2005500500013 | ANCHAL MISHRA | First Class | 7.39 |
| 8 | 2005500500014 | ANJALI SINGH | First Class With Distinction | 8.62 |
| 9 | 2005500500015 | ANJALI YADAV | First Class | 7.34 |
| 10 | 2005500500016 | ANKIT RAJPUT | First Class | 6.84 |
| 11 | 2005500500017 | ANKIT SINGH | First Class | 7.77 |
| 1 2 | 2005500500018 | ANKIT YADAV | First Class With Distinction | 7.69 |
| 13 | 2005500500021 | ANURAG SHRIVASTAVA | First Class | 7.36 |
| 14 | 2005500500022 | ARUSH GUPTA | First Class With Distinction | 8.74 |
| 15 | 2005500500023 | ASHISH KUMAR | First Class With Distinction | 8.29 |
| 16 | 2005500500030 | AYUSHI YADAV | First Class With Distinction | 8.9 |
| 17 | 2005500500031 | DEEPAK KUMAR | First Class | 7.88 |
| 18 | 2005500500035 | GAURAV YADAV | First Class With Distinction | 7.93 |
| 19 | 2005500500036 | HEMANT KUMAR | First Class | 7.9 |
| 20 | 2005500500037 | HARSH CHAURASIA | First Class With Distinction | 8.54 |
| 21 | 2005500500038 | HIMANSHU KUMAR PANDE | MFirst Class | 7.99 |
| 22 | 2005500500040 | HIMANSHU SAXENA | First Class With Distinction | 8.17 |
| 23 | 2005500500042 | IRFAN KHAN | First Class | 6.96 |
| 24 | 2005500500044 | KAJOL SAINI | First Class With Distinction | 8.16 |
| 25 | 2005500500045 | KASHISH TIWARI | First Class With Distinction | 8.7 |
| 26 | 2005500500046 | KHUSHI SINGH | First Class With Distinction | 8.62 |
| 27 | 2005500500048 | KUWAR VIKRAM SINGH | First Class With Distinction | 7.93 |
| 28 | 2005500500049 | LARAIB TASLEEM | First Class | 7.66 |
| 29 | 2005500500052 | MD FUZAIL KHAN | First Class | 6.83 |
| 3 0 | 2005500500054 | MOHD TARIF ANSARI | First Class With Distinction | 8.69 |
| 31 | 2005500500055 | NEETU VERMA | First Class With Distinction | 8.23 |
| 3 2 | 2005500500056 | NEHA RAJPOOT | First Class | 7.28 |
| 33 | 2005500500057 | NIDHI UPADHYAY | First Class With Distinction | 8.38 |
| 34 | 2005500500058 | NIKITA DAYAL | First Class With Distinction | 8.76 |
| 35 | 2005500500059 | NITIN | First Class With Distinction | 7.92 |
| 36 | 2005500500062 | PANKAJ KUMAR CHAUDHA | ₹Yirst Class With Distinction | 8.62 |
| 37 | 2005500500064 | PRACHI SINGH | First Class With Distinction | 8.33 |

| 38 | 200550050006 PDA CATI CUDTA | Eirst Class With Distinction | 8.65 |
|-----|--------------------------------------|------------------------------|------|
| | 200550050006 PRAGATI GUPTA | First Class With Distinction | |
| 39 | 200550050006 PRANJALI YADAV | First Class With Distinction | 8.28 |
| 40 | 2005500500068PRASHANT PAL | First Class With Distinction | 8.8 |
| 41 | 200550050007 PRIYA MISHRA | First Class With Distinction | 8.63 |
| 42 | 200550050007 PRIYA YADAV | First Class With Distinction | 8.38 |
| 43 | 200550050007 PRIYANKA SINGH | First Class | 7.58 |
| 44 | 200550050007 PRIYANSHU | First Class With Distinction | 7.77 |
| 45 | 200550050007 RAJAT SRIVASTAVA | First Class | 7.7 |
| 4 6 | 200550050007 RANDHIR KUMAR | First Class With Distinction | 8.25 |
| 47 | 200550050007 RAVENDRA SINGH YADAV | First Class | 7.27 |
| 48 | 200550050007 RAVI SHANKAR YADAV | First Class With Distinction | 8.2 |
| 4 9 | 200550050008 RISHI KESHARWANI | First Class With Distinction | 8.54 |
| 5 0 | 200550050008 RITURAJ DHIVER | First Class With Distinction | 8.33 |
| 5 1 | 200550050008 RIYA KATIYAR | First Class With Distinction | 8.1 |
| 5 2 | 200550050008 ROHINI PANDEY | First Class With Distinction | 8.09 |
| 53 | 200550050008 RUPALI SRIVASTAVA | First Class With Distinction | 8.1 |
| 5 4 | 200550050008 5 ATISH CHAUHAN | First Class With Distinction | 7.95 |
| 5 5 | 200550050008 5 HWETA VERMA | First Class | 7.68 |
| 5 6 | 200550050009 SHIPRA SINGH | First Class With Distinction | 8.26 |
| 5 7 | 200550050009 SHIVA SINGH KUSHWAHA | First Class | 7.16 |
| 58 | 200550050009 SHRUTI YADAV | First Class With Distinction | 8.12 |
| 5 9 | 200550050009 5 IPHAN AGRAWAL | First Class With Distinction | 8.67 |
| 60 | 200550050009 65 RISHT I SINGH | First Class With Distinction | 8.34 |
| 6 1 | 200550050009 UDITA SINGH | First Class With Distinction | 8.33 |
| 6 2 | 2005500500099/ANSHIKA DWIVEDI | First Class | 8.04 |
| 63 | 2005500500100/IKAS KUMAR | First Class With Distinction | 8.36 |
| 6 4 | 200550050010 WIKASH | First Class | 7.62 |
| 6 5 | 2005500500103/ISHAL CHAURASIA | First Class | 8.51 |
| 66 | 2005500500105/ASH SAXENA | First Class | 7.46 |
| 67 | 210550050900 ADITI YADAV | First Class With Distinction | 8.26 |
| 68 | 210550050900 2A DITYA MISHRA | First Class | 7.42 |
| 6 9 | 210550050900 MEDHAVI SRIVASTAVA | First Class | 7.22 |
| 70 | 210550050900 NAMRLATA YADAV | First Class | 7.7 |
| 71 | 210550050900 NAVEEN TRIVEDI | First Class | 7.29 |
| 72 | 210550050900 P ARAMSHRI VERMA | First Class With Distinction | 8.04 |
| 73 | 210550050900 SASHANK KUMAR GUPTA | First Class | 7.48 |
| 74 | 210550050900 5 IDDHANT GUPTA | First Class With Distinction | 7.71 |
| 75 | 21055005090105URYA PRAKASH SINGH | First Class With Distinction | 8.07 |
| 76 | 1905500500027DRAKSHA KHAN | First Class | 7.2 |
| 77 | 190550050006 RISHABH SINGH | First Class | 7.57 |
| | | | |

| M.PHARM. (PHARMACEUTICAL CHEMISTRY) | | | | |
|-------------------------------------|---------------|--------------------------|------------|------|
| SI. No | RollNo | Student Name | Division | CGPA |
| 1 | 2205500576003 | PALLAVI BAJPAI | I-DIV HONS | 8.75 |
| 2 | 2205500576004 | POONAM YADAV | I-DIV | 8.39 |
| 3 | 2205500576005 | PRAGATI KUMARI | I-DIV HONS | 8.26 |
| 4 | 2205500576006 | PRASHANT VISHNOI | I-DIV HONS | 8.06 |
| 5 | 2105500576007 | RAMMURAT YADAV | I-DIV | 8.26 |
| 6 | 2105500576008 | SIMRAN KUMARI SRIVASTAVA | I-DIV | 8.16 |
| 7 | 2005500576004 | VINAY PRAKASH KUSHWAHA | I-DIV | 8.28 |
| M.PHARM. (PHARMACEUTICS) | | | | |

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|---------------------------------|---------------|-------------------------|------------|----------------|
| SI. No | RollNo | Student Name in English | Division | Obtained Marks |
| 1 | 2205500566003 | DEEPAK PATEL | I-DIV | 8.27 |
| 2 | 2205500566005 | GAURAV SRIVASTAVA | I-DIV HONS | 9.1 |
| 3 | 2205500566006 | KM PRAGATI CHATURVEDI | I-DIV | 8.02 |
| 4 | 2205500566007 | MAHESHWARI VISHWAKARMA | I-DIV HONS | 8.54 |
| 5 | 2205500566008 | SHIVANEE YADAV | I-DIV | 8.11 |
| 6 | 2205500566009 | TANNU SINGH | I-DIV HONS | 8.4 |
| 7 | 2105500566007 | PARULPAL | I-DIV | 8.08 |
| 8 | 2105500566009 | RISHABH RICHHARIYA | I-DIV | 7.89 |
| 9 | 2105500566013 | VIVEK KUMAR PAL | I-DIV | 7.68 |

TOPPERS 2023-24











CAMPUS INFRASTRUCTURE

Nestled across 10 lush acres, our campus spans 24,500 square meters, offering a contemporary hub for Engineering and Management courses. Complete with separate hostels for males and females. our Wi-Fi-enabled space includes essential facilities like a well-stocked library, a vibrant student activity center, and conference halls. Comprising three academic and administrative blocks, our infrastructure boasts lecture theatres, theatres, air-conditioned classrooms, tutorial rooms, and faculty offices, fostering an ideal learning environment. Specialized areas such as seminar rooms, labs, workshops, and smart classrooms cater to department-specific needs, enhancing the overall educational experience. The institute's commitment to excellence is exemplified by designated offices for Heads of Departments, the director, and the registrar. Additional facilities, including maintenance, reprographics, and a secure strong room, contribute to the seamless functioning of the institution. In essence, our campus seamlessly integrates natural beauty with cutting-edge amenities, providing a holistic educational setting for aspiring students in Engineering and Management.Account Office

ADMISSION CELL

ACCOUNT OFFICE





REGISTRAR OFFICE

EXAMINATION CELL





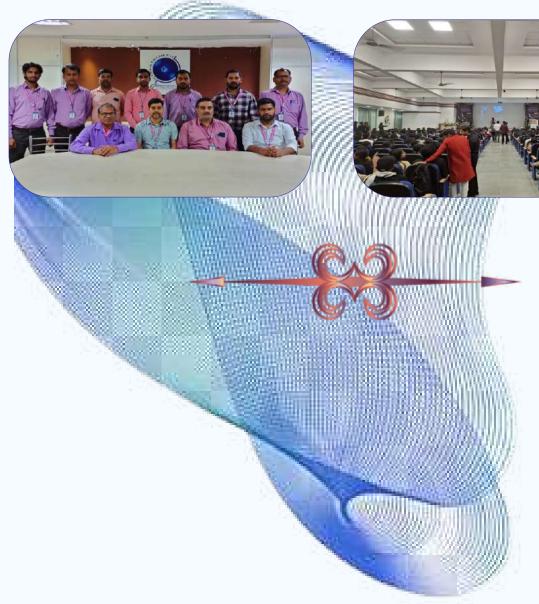
ADMINISTRATIVE OFFICE

LIBRARY



COMPUTER CENTER

AUDITORIUM HALL



Infrastructure



Academic Block



Reception



Solar Panel



Rus



Bank & ATM



Ambulance



Girls' Hostel



Boys' Hostel



Boys' Hostel



Gymnasium



Canteen



Mess



Club House



Indoor Game (Carrom & Chess)



Indoor Game (Table Tennis)



Seminar Hall



Conference Room



Auditorium

FACILITIES



Class Room



Chemistry Lab



Electrical Lab



Mechanical Lab



Pharmacy Lab



Electronics Lab



CNC Lab



Computer Lab



Computer Lab



Biotechnology Lab



Physics Lab



Admission Cell



Library



Library



Waiting Room



Sports Facility (Cricket)



Sports Facility (Volleyball)



Sports Facility (Football)

EVENT @2023-24



ENGENIOUS 2024



EVENT @2023-24







ENGENIOUS 2024





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Swacchta Pakhwada







CONVOCATIONS



CELEBRATIONS OF FESTIVALS





DEEPAWALI









DURGA POOJA





DANDIYA NIGHT

VIJAYADASHMI



UDBHAV (FRESHERS)

The Institute, a vibrant hub of knowledge and innovation, comes alive with the spirit of enthusiasm as it welcomes its newest members during the fresher's event, Udbhav. This event marks the beginning of an exciting journey for the incoming students, filled with opportunities for growth, learning, and forging lasting connections. Udbhav, meaning 'genesis' or 'origin,' symbolizes the inception of a promising academic and social chapter in the lives of these fresh faces. The college, known for its commitment to excellence, embraces diversity and fosters an environment that encourages students to explore their passions and potentials. The fresher's event is not merely a celebration but a platform for new students to feel the warmth of the college community. It provides a glimpse into the rich tapestry of cultural, academic, and extracurricular activities that define the college experience. From interactive sessions with faculty members to engaging ice-breaking activities, Udbhav sets the stage for a holistic and memorable college journey. As these young minds embark on their educational adventure at Udbhav serves as a catalyst for friendship, learning, and self-discovery. It lays the foundation for a strong sense of belonging and instills a spirit of camaraderie that will resonate throughout their time at the institute.



SPORTS ACTIVITIES

It's widely acknowledged that a sound mind resides in a healthy body, and there's nothing more valuable than good health. Engaging in sports and physical activities is fundamental to one's well-being. At Kanpur Institute of Technology, we prioritize sports activities and encourage student participation in them. Our institution fosters a sports environment characterized by healthy competition among students, fostering teamwork, and instilling a winning mindset. We believe that sports offer students a platform to enhance their concentration levels and maintain their physical and mental fitness. The committed sports department at Institute provides numerous opportunities for students to lead a balanced and active lifestyle alongside their academic pursuits.









OTHER ACTIVITIES

Gender Equality Lecture 2024





Blood Donation camp 2024





Airport Event 2024





Disha Club





TRAINING & PLACEMENT

In the pursuit of academic excellence, Kanpur Institute of Technology and Pharmacy (KITP) stands as a beacon, not only imparting quality education but also shaping the future of its students by providing unparalleled opportunities for career growth. The annual report for the year 2023 proudly highlights the institute's commitment to fostering a dynamic learning environment and ensuring the successful transition of its students into the professional world. The hallmark of any educational institution is the success of its graduates in securing meaningful employment in reputed companies. KITP has set new benchmarks in this regard, with an impressive 320 selections across various courses and verticals. What sets this achievement apart is the staggering 60+ offers extended by Tier-1 companies, including industry giants. The driving force behind KIT'Ps stellar placement record is the dedicated Training and Placement department. This department tirelessly works to bridge the gap between academia and industry, ensuring that students are not only well-versed in their technical knowledge but are also equipped with essential soft skills. The training programs cover a spectrum of skills, ranging from verbal communication, dressing etiquettes, presentations, to technical proficiency in coding, programming, and aptitude.



Recognizing the multifaceted needs of the corporate world, KITP takes pride in providing comprehensive training in soft skills. Students undergo intensive sessions focusing on effective verbal communication, professional dressing etiquettes, impactful presentations, and proficient writing skills. Simultaneously, the institute places a strong emphasis on technical training, ensuring that students are adept in coding, programming, and relevant aptitude skills. The legacy of success continues in the current session, with the class of 2023 securing coveted positions in top companies. These achievements are a testament to KITPs commitment to staying abreast of industry trends and fostering strong collaborations with leading companies. As we reflect on the accomplishments of Kanpur Institute of Technology and Pharmacy in 2023, it is evident that the institute is not just an educational institution but a launchpad for promising careers.

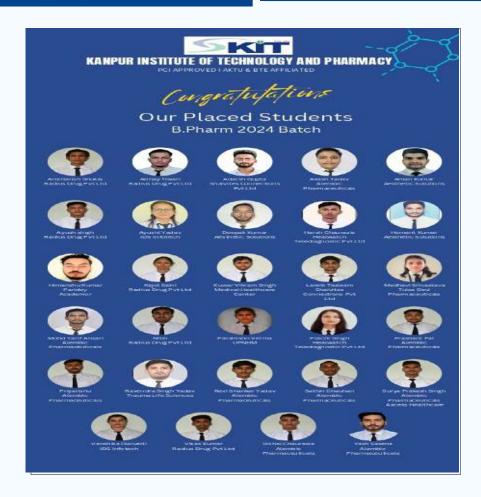
The unwavering dedication of the faculty, coupled with the proactive approach of the Training and Placement department, ensures that KITP graduates are not just degree holders but competent professionals ready to contribute meaningfully to the corporate landscape. With a legacy of excellence in placements, KITP continues to shine as a beacon of success in the realm of technical education.



CAMPUS PLACED STUDENTS









SCHOLARSHIPS

Scholarships play a crucial role in empowering students' academic and career aspirations by alleviating financial constraints. In collaboration with the Uttar Pradesh government, Kanpur Institute of Technology provides various scholarships to students who demonstrate outstanding academic performance, thereby enabling them to pursue their educational and professional goals.

| S.No. | Details |
|-------|---|
| 1 | Government of U.P. |
| 2 | Tuition Fee Waiver |
| 3 | Prime Minister's Special Scholarship Scheme (PMSSS) |
| 4 | Mahaveer Prasad & Vidya Devi Agarwal Smarak Pratibha Puraskar |
| 5 | Kalyan Mala Jain Smarak Pratibha Puraskar |
| 6 | Sarala Jain Smarak Pratibha Puraskar |
| 7 | Bachchan Lal Verma Smarak Pratibha Puraskar |
| 8 | Institutional Scholarship Scheme |
| 9 | Y.C. Seth Memorial Trust |
| 10 | AICTE-Pragati Scholarship Scheme |
| 11 | AICTE -Swanath Scholarship Scheme |
| 12 | Pragati Scholarship Swanath Scholarship Scheme |
| 13 | AICTE Scholarship Scheme for Girl Child |







INSTITUTE ACHIEVEMENTS

Our academic achievements are reflected in the accomplishments of our students and faculty, showcasing a dedication to intellectual growth and the pursuit of knowledge. Not only have our students excelled in their academic pursuits, but our faculty's research contributions have also garnered recognition, contributing to the academic reputation of our institute. Beyond the classroom, our institute has actively engaged in community outreach initiatives, making a positive impact on the local and global community. Whether through service projects, collaborative partnerships, or innovative solutions to societal challenges, our institute has shown a commitment to social responsibility and making a difference beyond academic walls. This is a celebration of the hard work, dedication, and passion that define our academic community. May these accomplishments inspire and motivate us to continue striving for excellence and making a positive impact on the world around us.











Courses Offered

KANPUR INSTITUTE OF TECHNOLOGY

AND PHARMACY

AKTU Code: 550, BTE 3380

UNDERGRADUATE PROGRAMME

- > B.Pharm (4 years)
 > B.Pharm (Lateral) (3 years)

> D.Pharm (2 years)





Oath

- I swear by the code of ethics of Pharmacy Council of India, in relation to the community and shall act as an integral part of health care team.
- I shall uphold the laws and standards governing my profession.
- I shall strive to perfect and enlarge my knowledge to contribute to the advancement of pharmacy and public health.
- I shall follow the system which I consider best for Pharmaceutical care and counseling of patients.
- I shall endeavor to discover and manufacture drugs of quality to alleviate sufferings of humanity.
- I shall hold in confidence the knowledge gained about the patients in connection with my professional practice and never divulge unless compelled to do so by the law.
- I shall associate with organizations having their objectives for betterment of the profession of Pharmacy and make contribution to carry out the work of those organizations.
- While I continue to keep this oath unviolated, may it be granted to me to enjoy life and the practice of pharmacy respected by all, at all times!
- Should I trespass and violate this oath, may the reverse be my lot!

ADDRESS: A-1, UPSIDC INDUSTRIAL AREA, CHAKERI WARD, ROOMA, KANPUR-208001 (UP) INDIA

Website: https://www.kit.ac.in/kitp Admission Helpline: +91-8262-905-906

Reception Desk: +91-7705011891

