

# FOR 1<sup>st</sup> CYCLE OF ACCREDITATION

# KANPUR INSTITUTE OF TECHNOLOGY AND PHARMACY

A-1, UPSIDC, INDUSTRIAL AREA, ROOMA, KANPUR
208001
www.kit.ac.in/kitp

#### Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

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### 1. EXECUTIVE SUMMARY

#### 1.1 INTRODUCTION

**KITP** is one of the premier Institute of Pharmacy in Kanpur, was established in 2009. Institute is private self financed and has an excellent past and efforts are being made for its bright future. A team of visionary and motivated IIT alumni runs the institute. KITP offers B. Pharm, and D. Pharm, courses.

The B. Pharm. Course is affiliated to AKTU, Lucknow (College Code: 550) and the D. Pharm. Course is affiliated to Board of Technical Education, Lucknow (College Code: 3380). Institute is approved by The Pharmacy Council of India, New Delhi (PCI). Institute is about 4.0 km away from Kanpur Chakeri Airport and 13 km from Kanpur Central Railway station.

**KITP** has a sprawling and lush green campus. It has qualified and experienced faculty for the course, always ready to help the students in understanding the concepts of their respective course. Institute has an excellent placement track record, with students getting placed in various MNCs at good salaries. The Institute is powered with roof top grid connected Solar Panels along with power supply UP Power Corporation and also has a power back up of three generators.

KITP always tries to fulfil its promises of academic excellence. Students of the Institute are getting merit position including Gold Medal in University results regularly. The students are given exposure to various skills development programs during the course of their study in campus. Laboratories are equipped with modern equipment like HPLC, Double beam UV-Visible Spectrophotometer, computer centre, Wi-Fi campus, air-conditioned class rooms fitted with smart projectors, seminar halls are key features of excellent infrastructure for the students. Indoor and sports facilities, gymnasium, yoga centre, etc. are catering the needs of the students.

The institute follows the syllabus prescribed by AKTU and its own value addition courses. The T & P cell provides great opportunities to its students in getting trained for the latest in the industries through various Skills Based courses apart from academic curriculum.

750+ alumni on the alumni portal, the KITP Alumni Association works towards enhancing the value of the institution by providing references for admissions and placements.

#### Vision

To transform ignited minds into health care professional, globally competitive, highly skilled with positive mind-set, 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

- 1. Prepare students to acquire required skills and positive mind set towards social and human values.
- 2. Facilitate the exchange of knowledge and ideas to provide a broad range of services to its members to

develop their careers.

- 3. Prepare students to cater to the needs of global community.
- 4. Be the leading institute to maintain high standards of professional conduct.
- 5. Develop ability to provide solutions with integrity and ethical behaviour.
- 6. Prime focus on the advancement of general health and quality of life for the international community/people.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

#### **Institutional Strength**

- 1. Kanpur Institute of Technology and Pharmacy (KITP) is one of the good reputedinstitutes for its high quality teaching & laboratory based practical skills & knowledge development.
- 2. The institute equally emphasises on co-curricular and value added programs on Emerging Technologies.
- 3. The institute provide Eco-friendly environment and amicable ambience for working.
- 4. KITP prepares the students beyond the syllabus curriculum to make them ready for the present global scenario.
- 5. KITP encourages its faculty constantly for pursuing Ph.D., research and advancement of qualification etc.
- 6. The institute constantly mentor, monitor its strong feedback system of students.
- 7. KITP provides training and grooming of students to make them industry ready and enhancing their Employability skills by imparting group discussions & training classes etc.
- 8. KITP constantly act upon various activity through clubs viz. Cultural club, Sports club etc. for Innovation & all round development and extracurricular activities.
- 9.KITP regularly encourages for academic achievements of student in University examination and other University & Zone level platforms.
- 10. The institute have strong Alumni base that helps for the job generation and referral drive of junior students. They also appraise the college about any known students still jobless who are given opportunity for new jobs through job fairs.

#### **Institutional Weakness**

- 1. Institute lacks of Ph.D & GPAT qualified faculties.
- 2. The Faculty is well qualified but its lacks of publication of books and papers in indexed journal.

#### **Institutional Opportunity**

- 1. Collaboration with International and National Institutes of repute and other recognitions.
- 2. Focus on Research activities with institutes and industries
- **3.**Involving more faculty members in research oriented programs.
- **4.**Preparing students in GPAT & other examinations.
- **5.**Enrolment of Students in Internship programs in different Hospitals & Industries.

#### **Institutional Challenge**

- 1. The primary challenge is the students coming from various rural and urban Hindi speaking areas. They require training for reading and learning English language books so developing their communication skills is really a challenging job.
- 2. Keeping pace with continuous modification of technological advancement.
- 3. To motivate faculty for New Research& development, Innovation etc.
- 4. To attract and retain eminent Professors and Researchers in Campus to share their knowledge and experience with students.
- 5. Stiff competition towards bringing core companies to campus for bulk hiring.

#### 1.3 CRITERIA WISE SUMMARY

#### **Curricular Aspects**

The institute is affiliated with AKTU, Lucknow and approved by Pharmacy Council of India; New Delhi. Institute ensures effective curriculum delivery and continuous assessment through well planned and documented processes through University/Institute Academic Calendar.

There is academic flexibility in the campus, which means, the students are offered a number of value added courses and certifications, which help in overall development of students.

Institute effectively enriches the curriculum on various cross-cutting problems and issues such as Human value and Professional Ethics, Gender equality issues and Environment and Sustainability by organizing different activities on the relevant issues such as Induction Program at the beginning of session, Assembly on regular bases on various activities, Curriculum having various subjects like Mission Shakti program as part of UP Government initiative to empower women, Value Education Cell, to protect the environment, institute has 450 KWp solar roof top plant, Tree Plantation on regular basis, Gender Equality, Institute organizes various functions like Fresher's function, Annual fest, Farewell Party, Alumni meet, etc.

Institute follows University syllabus which provides the deeper engagement on cross cutting and social issues. Internal examinations are conducted as per the guidelines of exam reforms given by affiliating University (AKTU) i.e. as per OBE principles/ Bloom's taxonomy. End semester examinations are conducted by the University at different centres. Various clubs under student welfare cell are continuously organizing activities/functions through clubs.

#### **Teaching-learning and Evaluation**

Learning can be enhanced through innovative methods. In KITP, faculties adopt innovative methods with ICT tools along-with conventional Chalk and Talk method. The whole teaching-learning strategy is based upon the principles of Bloom's Taxonomy. Student- teacher ratio is always maintained by the Institute so that education quality never imbalanced.

IQAC cell of the institute continuously monitoring the delivery of academic curriculum through ICT enabled teaching and learning methods. Student's performance is measured on the regular basis through the robust mechanism. Course outcome (CO) of the subject prepared by the faculties and approved by the IQAC. Program Outcome (PO) are taken from NBA. COs and POs so prepared are made available on the website of the institute and also available at various strategic places in the institute premises. CO-PO attainments as per the procedure are duly evaluated.

Institute always appoint well qualified and experienced faculty as per standard norms. Faculties use different innovative teaching methodologies such as Case Study Discussion, Presentation, Demonstration, Role play, Group discussion, Brain storming, Gaming, Quizzing, Mnemonics, Puzzle, etc. along-with Experiential learning, Participative /collaborative learning, Problem solving methodologies.

Students are benefitted by the reservation for SC, ST, OBC, Minority etc categories. Institute has well equipped library with more than ten thousand books and also central library.

Institute has well defined examination and transparent policy to conduct internal examination. There is a grievance committee which look after any grievances related to examination in a time bound manner.

Each classroom is equipped with CCTV for close monitoring. A flying squad inspects the classrooms and students. There is a Grievance Redressal Committee (Examination) to look after any complaints related to examination. External examination is conducted by the University at the end of the semester.

#### Research, Innovations and Extension

KITP has created an environment for innovation, Indian Knowledge System and other initiatives such as creation and sharing of knowledge by establishing Research & Development Cell, Innovation Centre and IPR Cell. These cells are continuously engaged in organising various activities related with innovations, entrepreneurship, transfer of knowledge, paper publication and 07 patents already published by the faculties. The main aim of the Institute is to train the pharmacy students to develop better healthcare eco system in the country.

Faculty and students of the institute are continuously writing research publication, Books and chapters with research papers have been published in different journals.

KITP helps to community through Blood Donation, Vaccination, Free Health checkups, awareness and General medicines distribution in villages. Nukkad Natak is organized by the students every year in the nearby village to create awareness for organ donation, tuberculosis, women hygiene etc. food items are also distributed to TB sufferers.

The Pradhan of Subhauli village has also recognised efforts of the institute for undertaking various awareness drivers, nukkad natak, health camps, etc.

Students are sensitized on key social issues such as Swachh Bharat, AIDS awareness, Digital India, Gender awareness issues. Institute has been recognised by the certain individual bodies for its contribution in making the society a better place. Institute also supports Anganwadi financially to help underprivileged children.

There are number of MOUs are signed by the institute with hospitals and industry for holistic development of the institute, students and community.

#### **Infrastructure and Learning Resources**

Institute provides state of the art infrastructure facilities as per the requirement of Pharmacy Council of India. Institute's lush green campus is spread over the land area of 2 acres and having a built up area of 6389 sq. meter. Institute has backup power supply. The institute has setup of roof top Solar Power Plant of 450 kWp capacity. All class rooms are **air-conditioned**, having Smart Projectors, Green Boards. Entire institute are under CCTV surveillance.

There is a medicinal garden in institute. The institute has its own canteen, stationary shop for catering the daily needs of the students. The Institute has Boys' & Girls' hostels with mess facilities in the campus for more than 400 students.

Institute has Auditorium. Club House with indoor facilities like Carom, Chess, Table Tennis, LCD TV, and Gymnasium has been provided for the holistic development of the students.

Lift, Ramp, handrails has been provided especially for Divyang Students.

The Library is spread over 150 Sq. meter area. It has a total collection of over 10675 volumes of books. Library is having a fully automated and installed programme with an Integrated Library Management Software i.e. LIBSYS, Version LSEASE (Software to Web Centric LS-Ease Software on Windows). Library is also having DELNET subscription for online Journals and EBooks'. The institute library is also a club member of NDL (National Digital Library). There are 110 computers are available in computer lab and campus is enabled with Wi-Fi connectivity. **Ex Pharm software** is available for Pharmacology practical.

Placement cell has the connectivity with the students through dedicated internet portal of SUPERSET.

#### **Student Support and Progression**

KITP has a student welfare cell for panoramic development of its students. To encourage economically weaker students to have equal opportunities in, various Government/non-Government /Institute scholarship schemes are provided to the students.

There is a Skill Development Cell in the Institute which support the students to enhance their employability and make them industry ready by providing communication skills, personality development, English language skills and technical skills.

The Institute also gives opportunity of Industrial visits to students to make them compatible to meet global standards which gives atmosphere to work them as per industry requirements.

KITP maintains strong Alumni Network in order to improve job chances. Institute has dedicated portal Almashine for enhancing the network. Institute establishes a positive relationship with the alma mater & develop a platform where alumni success stories may be shared and encouraged. Alumni can also provide Admission References, Placement References.

Institute also has registered Alumni Association under the name "Kanpur Institute of Technology Alumni Association (KITAA)" under the Societies Registration Act, 1860. More than 700 alumni are registered on the portal. The members of alumni association actively support the Training & Placement cell of the institute.

Students also participating in various sports activities and won position in University level sports events. Students actively participated in co-curricular and cultural activities and have been victorious in such competitive events as well.

#### Governance, Leadership and Management

KITP has a distinct vision and mission to ensure aculture of high-quality education, practical skills suitable for industry, clinicalorientation and research in pharmaceutical sciences. This vision of the college places emphasis on the ethics and value based healthcaresystem to serve the society.

It promotes practices of decentralization and participative management in various fields of operation. It has implemented strategicplans to uplift the infrastructure of the institute for creating optimal academic environment, amenities for co-curricular and extra-curricular activities, sports facilities, and other such areas required for a holistic development.

All academic and administrative activities are decentralised and operational decisions are taken based on discussion and deliberation in Director's meeting with academic coordinator, HOD and various committees.

Institute has defined structure with role and responsibilities at various levels of academic/ administration. Institute practices are transparent and participative at all level.

E-governance has been implemented in the areas of Administration, Finance and accounts (Tally), Student Admission & Support, Examinations and Placements.

Staff welfare is ensured through various benefits like EPF, ESIC, health insurance policy etc. The faculty is also encouraged to enhance their educational qualification. The institute has a well-defined performance appraisal system for faculty.

Internal and External financial audits are conducted every year and the balance sheets are available over the college website.

The IQAC is functional and its functions are extended to all the constituents units of the Institute in providing support on quality initiatives in a matter related to academics, research and administrations.

#### **Institutional Values and Best Practices**

Institute run by a team of visionary IIT alumni, and counted among the top rated Pharmacy institutes of North India. KITP has a record of producing University rank holders regularly.

Institute aims to maintain and educate people on gender equity. Various initiatives are taken for the students and faculties on a different foot; to create awareness about gender, equal treatment, rights, benefits and opportunities through Debate, Nukkad-Natak etc. In the institute, we have constituted different academic and administrative committees whichhelp in organising programs related to physical and social issues of students.

Institute has installed CCTV Cameras for providing safe and secure place for female students/staff.Institute also has setup of roof top Solar Power Plant of 450 kWp capacity for sustainable development to the society.

**Beyond Curriculum Initiatives**: Making the right career decision at the right time makes a lot of difference. Career growth culture among students is to motivate their transition from college-level education to face the challenges of the future.

**e-Governance:** The institute promotes the idea of e-Governance through various channels. The *website* acts as an information centre, where all the details about the courses offered, activities conducted, departments, placements and other useful information are provided.

The accounts department makes and manages financial information through Tally-ERP software.

The *library* is managed by LibSys software.

The *placements* process is facilitated through superset portal.

The *alumni* of the college are connected to their alma mater through alumni portal Almashines.

# 2. PROFILE

# 2.1 BASIC INFORMATION

Name and Address of the College				
Name	KANPUR INSTITUTE OF TECHNOLOGY AND PHARMACY			
Address	A-1, UPSIDC, Industrial Area, Rooma, Kanpur			
City	KANPUR			
State	Uttar pradesh			
Pin	208001			
Website	www.kit.ac.in/kitp			

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Director	PRASHANT KUMAR KATIYAR	091-7705011891	7007871483	-	info.kitp@kit.ac.in
IQAC / CIQA coordinator	PRASHANT KUMAR	091-7007757283	9451223730	-	prashant.kumar@ki t.ac.in

Status of the Institution	
Institution Status	Private

Type of Institution		
By Gender	Co-education	
By Shift	Regular	

Recognized Minority institution	
If it is a recognized minroity institution	No

<b>Establishment Details</b>			

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State	University name	Document
Uttar pradesh	Dr Apj Abdul Kalam Technical University Uttar Pradesh Lucknow	View Document

Details of UGC recognition				
Under Section Date View Document				
2f of UGC				
12B of UGC				

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)					
Statutory Regulatory Authority  Recognition/Appr oval details Instit ution/Department programme  Recognition/Appr bay,Month and year(dd-mm-yyyy)  Remarks  Remarks  Month and year(dd-mm-yyyy)					
PCI	View Document	05-06-2023	12		

Recognitions		
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No	
Is the College recognized for its performance by any other governmental agency?	No	

Location and Area of Campus					
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	
Main campus area	A-1, UPSIDC, Industrial Area, Rooma, Kanpur	Urban	2	6389	

# 2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Pro gramme/Co urse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm,Phar macy,	48	Intermediate	English	100	104

# Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Professor				Associate Professor			Assistant Professor				
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0	·			0			0				
Sanctioned by the Management/Soci ety or Other Authorized Bodies	3				6				24			
Recruited	3	0	0	3	1	5	0	6	11	13	0	24
Yet to Recruit	0	•			0				0	•	•	

Non-Teaching Staff							
	Male	Female	Others	Total			
Sanctioned by the UGC /University State Government				0			
Recruited	0	0	0	0			
Yet to Recruit				0			
Sanctioned by the Management/Society or Other Authorized Bodies				15			
Recruited	13	2	0	15			
Yet to Recruit				0			

Technical Staff						
	Male	Female	Others	Total		
Sanctioned by the UGC /University State Government				0		
Recruited	0	0	0	0		
Yet to Recruit				0		
Sanctioned by the Management/Society or Other Authorized Bodies				8		
Recruited	1	7	0	8		
Yet to Recruit				0		

# Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualificatio n	Profes	ssor	Associate I		iate Profes	e Professor A		Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	3	0	0	0	1	0	0	0	0	4
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	1	4	0	11	13	0	29
UG	0	0	0	0	0	0	0	0	0	0

	Temporary Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

	Part Time Teachers									
Highest Qualificatio n	Profes	ssor		Associate Professor		Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>				
Number of Visiting/Guest Faculty	Male	Female	Others	Total
engaged with the college?	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	269	11	0	0	280
	Female	117	4	0	0	121
	Others	0	0	0	0	0
Diploma	Male	65	0	0	0	65
	Female	11	0	0	0	11
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years							
Category		Year 1	Year 2	Year 3	Year 4		
SC	Male	20	23	26	21		
	Female	8	9	10	10		
	Others	0	0	0	0		
ST	Male	0	0	0	0		
	Female	0	0	0	0		
	Others	0	0	0	0		
OBC	Male	131	117	98	69		
	Female	57	50	39	27		
	Others	0	0	0	0		
General	Male	102	100	75	68		
	Female	61	57	49	29		
	Others	0	0	0	0		
Others	Male	40	30	25	30		
	Female	13	9	10	10		
	Others	0	0	0	0		
Total	·	432	395	332	264		

# Institutional preparedness for NEP

#### 1. Multidisciplinary/interdisciplinary:

This National Education Policy envisions an education system rooted in Indian ethos that contributes directly to transforming India, that is Bharat, sustainably into an equitable and vibrant knowledge society, by providing high-quality education to all, and thereby making India a global knowledge superpower. The Policy envisages that the curriculum and pedagogy of our institutions must develop among the students a deep sense of respect towards the Fundamental Duties and Constitutional values, bonding with one's country, and a conscious awareness of one's roles and responsibilities in a changing world. The vision of the Policy is to instill among the learners a deep-rooted pride in being Indian, not only in thought, but also in spirit, intellect, and deeds, as well as to develop knowledge, skills, values, and dispositions that support responsible commitment to human rights, sustainable development and living, and global well-being, thereby reflecting a truly global citizen. Dr. A.P.J. Abdul Kalam Technical University, the affiliating university of Kanpur Institute of Technology and Pharmacy (KITP) has implemented New Education Policy (NEP2020)in its curriculum in line with the rules of Pharmacy Council of India (approval body). More than 10 electives covering the entire domain have been offered to the students. Some subjects are brought into perusal by the University giving scope for the students on Environment, Computer fundamentals, Human Values, Remedial Mathematics, Remedial Biology and Constitutional Values in Pharmacy. KITP emphasise the development of skills and offer versatile teaching knowledge to the students. University has added Hospital and Industrial training in its curriculum. The institute facilitates for these activities which helps the student to explore in the field of professional health care and industrial knowledge.

#### 2. Academic bank of credits (ABC):

Academic Bank of Credits (ABC) is a project of Govt. of India which provide online storage of academic depository of student like their academic certificates and score cards in digital forms. KITP is affiliated to Dr. A.P.J. Abdul Kalam Technical University (AKTU) which is an official member of National Academic Depository which is a government enterprise of Digital India Program. Each student has its own unique ABC ID mapped with

	university. The marks-sheet and degrees of students are available on Digilocker (nad.digitallocker.gov.in)
3. Skill development:	The main objective of NEP 2020 is to create such a skilled person that is able to fit for employment. All the employment sectors are seeking hope for getting skilled manpower to enhance its productivity. In present time the peoples are being more educated but lacking of practical knowledge. KITP is prepared for implementation of NEP2020 to play the key role for generating skilled health care professionals and Industry oriented personals. The institute has set up well equipped laboratories and professional training sections. Institute have developed its Skill Development Cell (SDC). This cell provides a focus on students enhance the communication skill and logical abilities. Apart from curriculum, institute organises various co-curricular and extra-curricular activities through different clubs. The institute also encourages students to inculcate the feeling of entrepreneurship through various seminars, expert talks.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Institute also encourages students to use Hindi. Though the university curriculum is drafted in English, all the books, syllabus has been prepared in English, evaluation pattern of the university is in English language still faculty members are asked to deliver lectures in bilingual that is English and Hindi that helps the students from rural areas where the basic education is in Hindi. The institute also promotes Hindi through various activities like essay writing competition, drama/skits performance and celebration of Hindi Diwas.
5. Focus on Outcome based education (OBE):	The curriculum of Pharmacy program is based Outcome Based Education according to university framework. The Course Outcomes (CO) of each subject have been developed by the faculties of the institute. The Program Outcomes (PO) have been taken from National Board of Accreditation (NBA). Internal assessment is done on the basis of Bloom's Taxonomy and Course Outcome. Through Outcome based education(OBE), KITP ensures that the students not only gain the theoretical knowledge but also acquire the practical ability that can be utilized when they go for Industrial employment and in the field of heath care.

6. Distance education/online education:

Education learning technology advancement has drastically changed the teaching tools with the introduction of Online teaching technology. Especially during the Covid-19 pandemic, the education was running on online platforms. This need has brought different teaching and learning tools. Although the digital technology cannot replace the offline interaction in the classes but these technologies have connected the activities globally. Institute has adopted Google Classroom, Google Meet, and Google Form for conducting online classes and assessment. Now Institute ERP also has the features of conducting online classes and online examination as per requirement. Several webinars, lectures and workshops are being conducted over the online platforms.

#### **Institutional Initiatives for Electoral Literacy**

1. Whether Electoral Literacy Club (ELC) has been set up in the College?

The electoral literacy club (ELC) has been setup in Kanpur Institute of Technology and Pharmacy. Club promotes electoral literacy and awareness among faculties, staff and students. The primary objectives of Electoral Literacy Clubs include: i. Promoting Electoral Literacy ii. Encouraging Voter Participation iii. Spreading Awareness

2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?

ELC of the Institute is functional with following faculty in-charge and students coordinators- Name Designation Function Mr. Ashish Tripathi Assistant Professor FIC- ELC Ankit Rajput Student Student Head (Boys) Sushant Mishra Student Student Co-Head (Boys) Khushi Gupta Student Student Head (Girls) Nishi Sinha Student Student Co-Head (Girls) They have the duty to facilitate various activities concerned with the Electoral awareness.

3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender,

The duty of ELCs is to organise- • Various programs in institute to aware students about the electoral duty.
• Programs in nearby rural areas to aware people about how to vote. • Guest lecturers for in-house students. • Different workshops, debates, poster making etc • Skits, dramas etc to educate people by means of in nearby areas. • Voter registration camps for new registration of eligible and first time voters.

commercial sex workers, disabled persons, senior citizens, etc.	
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	The Institutional ELC takes social related initiative by organizing different democratic values related drives to contribute in electoral processes. The ELC has helped in awaring the people, new voters, and first time voters to understand the values of electoral and polling process. This have facilitated to increase the voting counts with the principles "No voters to be left" etc
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	The students who are studying in the institute at graduate level at the stage that they are attaining the age of eighteen i.e. being eligible for the right of voting. The Institute encourage them all to enrol themselves voting right and for getting voter Ids.  Overall, the campaigns related to voting rights helps to increase the new voters and first time voters.

# **Extended Profile**

#### 1 Students

#### 1.1

#### Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
432	395	332	264	217

File Description	Document
Upload Supporting Document	<u>View Document</u>
Institutional data in prescribed format	View Document

## 2 Teachers

# 2.1

#### Number of teaching staff / full time teachers during the last five years (Without repeat count):

# Response: 84

4	File Description	Document
	Upload Supporting Document	<u>View Document</u>
	Institutional data in prescribed format	View Document

#### 2.2

### Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
36	31	30	24	16

# 3 Institution

#### 3.1

## Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
222.52	251.50	238.28	275.53	211.52

File Description	Document
Upload Supporting Document	<u>View Document</u>

# 4. Quality Indicator Framework(QIF)

## **Criterion 1 - Curricular Aspects**

#### 1.1 Curricular Planning and Implementation

#### 1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

#### **Response:**

KITP is affiliated with Dr. A.P.J. Abdul Kalam Technical University and approved by Pharmacy Council of India. Institute delivers curriculum effectively and assessment is made regularly through well-defined and documented processes as per University/Institute Academic Calendar.

#### **Curriculum Planning & Implementation:**

- 1. Being the affiliated institute, institute follows the University Academic Calendar.
- 2. Institute prepares academic calendar and activity calendar for smooth working of academic and extracurricular activity.
- 3. Academic calendar highlights commencement of session, date of class test assignments sessional examinations, pre-university tests, end semester examinations, etc.
- 4. Activity calendar includes various extra-curricular and co-curricular activities like seminars, workshops, conferences, functions, health camps, etc.
- 5. Academic coordinator and Head of the Department prepares course allocation file in consultation with faculties in the beginning of the semester. After the approval from the Director, courses are assigned to the faculties for preparing the course file.
- 6. Course allocation file is also sent to the time table in charge for preparing the time table over the institute ERP.
- 7. Academic coordinator and Head of the Department deputes the class coordinator in consultation with the Director.
- 8. Each class coordinator creates two WhatsApp group (Male & Female) of students for each class for effective and instant communication.
- 9. In the beginning of the session official email id at KIT domain are also provided to the students as well as to the faculties and staff. All the official communication is made through and at official email id's only.
- 10. Each student is also provided login credentials at institute ERP. Through their login they can see the time table, attendance, Marks, circulars, fees dues, etc.
- 11. Each student is provided institute identity card and same has to be kept by the student all the time inside the campus.
- 12. Students are also asked to wear formal dress especially official functions and placement drives.
- 13. Faculties prepares the course file as per the guidelines of principles of Outcome Based Education (OBE) i.e. course file contains Vision, Mission, CO-PO, Attendance register, Notes, Question Bank, Previous year University Question papers, etc.
- 14. Academic coordinator, Class coordinator and Head of the Department monitors regularly the class delivery by taking physical rounds and meetings.

- 15. Director of the institute takes feedback from the students, faculties, staff regularly through online/offline and through physical meetings.
- 16. Feedbacks so received are sent to the IQAC for improvement in academic ecosystem for next semester/session.

#### **Effective Continuous Assessment:**

- 1. Academic coordinator and HOD in consultation with the Director constitutes examination committee.
- 2. Examination committee ensures that the class tests, assignments, sessional tests, makeup sessional tests, Pre-University test are organised as per academic calendar.
- 3. All the internal examinations are held as per the prescribed guidelines of exam reforms given by affiliating University (AKTU) using OBE principles/ Bloom's taxonomy.
- 4. After the conduction of internal assessments, copies are shown to the students. Marks so obtained are uploaded on institute ERP.
- 5. External examination is conducted by AKTU at different examination centre.

File Description	Document
Upload Additional information	View Document

#### 1.2 Academic Flexibility

#### 1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

**Response:** 25

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	<u>View Document</u>
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document

#### 1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 89.39

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
406	350	261	240	209

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	<u>View Document</u>

#### 1.3 Curriculum Enrichment

#### 1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

#### **Response:**

Institute effectively enriches the curriculum on various cross-cutting problems and issues like Human value &Professional Ethics, Gender equality issues and Environment and Sustainability by organizing different activities on the relevant issues.

#### 1. Induction Program:

At the beginning of session, Induction program for three weeks is organized for newly admitted students. A lot of activities and games are conducted on various important issues like ethics, gender equality, human values and environment. Expert lectures are also organized on these cross cutting issues.

#### 2. Assembly:

Assembly on regular bases is a unique feature of the institute. In assembly various activities like institute prayer, newspaper reading, lecture on values, environment, women empowerment, etc are delivered by the students and faculties.

#### 3. Curriculum:

Curriculum is also having various subjects like Professional Communication, Pharmaceutical Jurisprudence, Human Values and Professional Ethics. These subjects highlight the issues of effective communication, Laws/ Acts and values in professional life.

#### 4. Mission Shakti program:

As part of UP Government initiative to empower women, Institute organizes various lecture from police department personnel's, Nukkad Natak, etc.

#### 5. Value Education Cell

Through this cell, various FDPs, workshops and activities are conducted in the institute. Each faculty/student is motivated to participated in these activities.

#### 6. Green Campus:

To protect the environment, institute has 450 KWp solar roof top plant. This plant is grid connected. Moreover, herbal garden is available in the campus for environment and sustainability.

#### 7. Tree Plantation:

Tree plantation program are regularly organized in the premises for teaching the students, the value of environment protection.

#### 8. Gender Equality

Each class has the Class Representatives (CR) comprises one girl and one boy student for all the semesters. Class relatedissues are handled by CRs and Class coordinator (Faculty member). Approximately 30% of all students enrolled are female students. Faculty/staff are well-balanced, both male and female. The institute is a reliable platform where all are welcomed and encouraged, regardless of gender.

#### 9. Celebration of National Days:

KITP regularly celebrates national important days like Republic Day, Independence Day, Yoga Day, Voters Day, Armed force Day, Earth Day, Wild Life Day, etc. through the program on these days, the objective of the institute to instill the awareness about constitution/values/ Environment.

#### **10. Celebrations of Programs:**

Institute also celebrates/ Organizes programs like Har Ghar Tiranga, Road Safety, Civil Defense, Polythene free campus, etc. on values and gender equality.

#### 11. Organizing the Functions:

Institute organizes various functions like Fresher's function, Annual fest, Farewell Party, Alumni meet, etc. in these functions lot of competitions and activities are conducted on the important issues like Gender Equality, human values, Ethics, Environment.

Institute follows University syllabus which doesn't provide the deeper engagement on cross cutting and social issues. But various clubs under student welfare cell are continuously organizing activities/functions on these important issues. This help in enriching the curriculum on these issues so that students at large are benefitted.

File Description	Document
Upload Additional information	View Document

#### 1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 44.68

#### 1.3.2.1 Number of students undertaking project work/field work / internships

Response: 193

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

#### 1.4 Feedback System

#### 1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

**Response:** A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

# **Criterion 2 - Teaching-learning and Evaluation**

#### 2.1 Student Enrollment and Profile

#### 2.1.1

#### **Enrolment percentage**

Response: 96.62

# 2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
115	122	111	107	59

#### 2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
115	124	124	109	60

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Final admission list as published by the HEI and endorsed by the competent authority	View Document
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	View Document

#### 2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 70.41

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2022-23	2021-22	2020-21	2019-20	2018-19
37	40	45	46	20

# 2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
58	62	62	55	30

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 2.2 Student Teacher Ratio

#### 2.2.1

Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 12

## 2.3 Teaching-Learning Process

#### 2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

#### **Response:**

Learning can be enhanced through innovative methods. In KITP, faculties adopt innovative methods along-with conventional Chalk and Talk method. The whole teaching-learning strategy is based upon the principles of Bloom's Taxonomy and Gardner's Multiple Intelligence Theory. Faculties prepare Session Objectives and Session Plan. Faculties use different innovative teaching methodologies such as Case Study Discussion, Presentation, Demonstration, Role play, Group discussion, Brain storming, Gaming, Quizzing, Mnemonics, Puzzle, etc. with the help of latest ICT tools

#### **Experiential learning**

Institute has adopted experiential learning as an important tool for future pharmacist. The teaching-learning is completely focused more on practical. Students apply knowledge gained in class room in practical activity like analytical screening of chemical substance, analysis of Pharmaceutical Drug Substances, formulation development for a course specific requirement. Learning through Industrial visits, Hospital training, etc. gives students the feel of experiential learning of complex pharmacy field. Understanding of Pharmaceutical marketing through market survey also provides a real feel of the current market scenario.

#### Participative /collaborative learning

Institute promotes participative learning among the students. Faculties make groups of various students for Projects, Group discussion, Group assignments, Seminars, Health camps, Nukkad Natak, Market survey, Chart making, Herbarium, Wall painting, etc. Most of the students lack in communication and their poor personality is a cause of concern. The T&P cell of the institute involve students in various communication improving methods and their personality development.

#### **Problem solving methodology:**

Problem Based learning is another innovative learning methodology used for enhancing learning. Understanding of difficult concepts of Pharmacology are carried out through Ex-Pharm software. The formulation and quality control analysis are understood through live practical.

#### **ICT Enabled Teaching:**

The Institute's ICT resources have made it easier for faculties to comprehend the IPR and research paper publications processes. ICT-based learning is promoted through a variety of online assignments, tests, and other activities. Faculties make use of computers with internet access. Smart Projectors are available in all class rooms, Computer lab for enhanced learning. In order to enhance bilateral interactions with the students, the faculties create and deliver power point presentations in the classes. Notes and e-books are shared by faculties through institute ERP, WhatsApp, official Email.

The Institute switched to online teaching method using Google Classroom during the pandemic period. Each faculty and student using KIT domain official email address. All faculty members created econtent, which was made available to students in the form of video lectures and PowerPoint slides and this material provide to the students in form of links. Pharmacology and Pharmaceutical Analysis labs are equipped with latest software and hardware.

#### **Impact:**

Innovative pedagogic initiatives used in the Institute are being designed to radically transform the culture of learning in the Institute. In other words, the complete focus is shifted from "Teaching Paradigm" to "Learning Paradigm". Due to the paradigm shift of learning, student has felt that there is a holistic development in their personality. This has resulted in their successful placements.

File Description	Document
Upload Additional information	<u>View Document</u>

## 2.4 Teacher Profile and Quality

#### 2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 100

#### 2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
36	31	30	24	16

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document

#### 2.4.2

Percentage of full time teachers with NET/SET/SLET/Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

**Response:** 10.95

# 2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
04	05	02	03	01

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	<u>View Document</u>
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awareded by UGC recognized universities	View Document

#### 2.5 Evaluation Process and Reforms

#### 2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

#### **Response:**

KITP has well defined examination and transparent policy to conduct internal examination. There is a grievance committee which look after any grievances in examination within stipulated time. The institute ensures that none of the students follow bad practices of cheating in the exams. The institute organizes an orientation program for new students, during which the academic coordinator explain the detailed guidelines about the scheme of examination, evaluation system and passing criteria.

#### **Internal Assessment**

Institute prepares its academic calendar which is duly prepared by the Academic coordinator in consultation with Head of the department and Examination In-charge. Academic calendar comprises the date of class tests, Assignments, Sessional examination, Pre university test, End semester examination. The Academic calendar is declared before the commencement of semester. The academic committee declares the schedule of internal examination one week before the commencement of examination. Moreover, Admit cards are issued to all the registered students.

Each classroom is equipped with CCTV for closes monitoring. A flying squad inspects the classrooms and students. In case of any suspicious or in-disciplinary activity being found by the team of flying squad, a very strict action is taken, through the UFM committee, against the miscreants (if any). The

institute has constituted an Examination Committee which takes care of all examination related work at institute level. Examination Cell In-Charge communicates all exam related matters to staff and students through circulars and displays them on the college notice board.

It is mandatory for the faculty to set and submit the question paper for the internal exams as per the outcome based education procedure within the stipulated time. The faculty evaluates copies within stipulated timeframe. Marks secured by students in the internal examination are shown to the student and student written seen and satisfied over their answer sheet. The marks are uploaded over the ERP which can be seen by the students.

During the Covid -19, the examination cell had effectively conducted internal examination through online mode (using Google platform).

There is a Grievance Redressal Committee (Examination) to look after any complaints related to examination. If a student is having any complaints related to examination, first he solves his problem with concerned subject teacher. If his problem is not resolved, he approaches to the GRC (Exam). The GRC (Exam) resolves the problem in time bound manner (72 hours).

#### **External Assessment**

External examination is conducted by the University at the end of the semester. University prepares schedule, question papers and conducts examination in other college. Digital evaluation is carried out at different centres across the state. Once all the copies are digitally evaluated, university declares the result. In case student, has any issue related to marks, he can apply for challenge evaluation by paying prescribed fees. Evaluated copies are again evaluated by two more subject experts. In case of there is a variation of marks, marks are updated and paid fees is refunded.

File Description	Document
Upload Additional information	View Document

#### 2.6 Student Performance and Learning Outcomes

#### 2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

#### **Response:**

Despite of the fact that Pharmacy Council of India (Regulatory body) and Dr. A.P.J. Abdul Kalam Technical University (Affiliating University) have not provided the syllabus as per Outcome Based Education (OBE), KITP has adopted Outcome Based Education Policy since 2018. Outcome-Based Learning is intended at accomplishing enviable outcomes (in terms of skills, knowledge, approach and

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behaviour) at the conclusion of a program. Teaching with this understanding and shaping the associated endeavour constitutes outcome based learning. This leads to a legitimate methodology for determining the fulfilment of outcomes, and yard sticking these against the program outcomes persistent with the objectives of the program.

The Programme Outcomes (POs) 11 in number for B.Pharm have been adopted from the National Board of Accreditation (NBA) New Delhi and are displayed over the Institute Website. The Course Outcomes (COs) have been prepared by the faculties for all the theory and practical subjects in such a manner that each CO is mapped with the any one or more than one POs of the Programme. The COs so prepared have been approved by the IQAC of the Institute. These COs are displayed over the Institute Website. COs and POs are also displayed at prominent places of Institute. During the Orientation session every year faculties and staff are being explained the COs and POs and they were apprised in detail how to prepare the Course File and Question Papers as per OBE.

After stating the COs and POs, a mapping matrix of COs and POs have been prepared on a scale of 1 to 3, with 1 being the lowest, 2 being the average, and 3 being the highest for all theory and practical subjects including electives. This matrix helps in understanding whether all the POs are mapped. Moreover, it also helps learners that how much they have understood and what are the weakness areas. It also helps faculties to identify slow and fast learners. Accordingly, strategies have been planned for different type of learners.

Attainment of Course Outcomes(COs) and Program Outcomes (POs) are evaluated based on student performance on various assessment examination. There are two assessment tools for analysing the students' performance:

#### **Direct Method**

In this method, students' knowledge has been tested by direct methods of assessment. Performance in Sessional Examination, Make-up sessional examination, Pre University Test, Class Test, Assignment, End Semester Examination, etc. is the basis for direct method of assessment. This approach provides a sample of what students know and or can do and provides strong evidence of student learning.

#### **Indirect Method**

In this method, each faculty takes his course feedback from the concerned students. Feedback is taken on the scale 1 to 3, with 1 being the lowest, 2 being the average, and 3 being the highest for all theory and practical subjects including electives.

After using direct and indirect method of assessment tools, Attainment sheet is being prepared.

File Description	Document
Upload Additional information	<u>View Document</u>

#### 2.6.2

Attainment of POs and COs are evaluated.

#### Explain with evidence in a maximum of 500 words

#### **Response:**

Course results from the instruments mentioned in 2.6.1 are evaluated to achieve program results. Achieve all learning outcomes as a consolidation and program outcomes are calculated based on the COs to PO mapping. After calculating the COs, POs, CO-PO matrix, Assessment tools (Direct and Indirect), the attainment of COs and POs are evaluated as:

The following are the standards set for, methodology followed in computation and analysis of attainments by outgoing students.

1. **Assessment Level:** 

Three assessment levels viz.

AL 1: <40%,

AL 2: >= 40% <60%

AL 3: > = 60%

According to this level all the Internal and University assessments are categorized.

- The goal for the attainment has been set as 60 (Sixty). 2.
- 3. The weightage of attainment level has been set as under:

Direct assessment: 80%

Internal assessment: 60%

University assessment: 40%

Indirect assessment: 20%

4. The attainment level has been defined as under:

Exceed expectation: Attainment > 5% above the goal

Meet Expectation: 5% below the goal<=Attainment < 5% above the goal

Below Expectation: Attainment <5% below the goal

#### Analysis of attainment of POs and COs.

Based on the above calculation, it can be concluded that the Institute has achieved the set target in most of the program outcomes of B. Pharm.

The details of above mentioned method of calculating the CO-PO attainment has been depicted through the given procedure:

#### **Institute follows three methods for Evaluation of Examination**

- 1. Continuous mode: Theory Course (Internal Assessment, Assignment, Class test & Tutorials, Laboratory course (Performance, Viva-voce, Records), Project work.
- 2. **Indirect method:** Course Exit Survey
- 3. **Direct method:** Internal Assessment, Class test, Assignments/ Tutorials, University examination

After that Evaluate the CO using the performance in Continuous assessment and University Examination, calculate the overall CO Attainment and successfully completed the attainment.

#### Example of one course is described below:

**Course Name- Pharmaceutical Analysis-I (BP102T)** 

#### STEP-1 Course objective

- **CO1-** To understand the concept, introduction, definition and techniques of analysis with different examples.
- **CO2- To** understands the concept of different aqueous and non-aqueous types of titration.
- **CO3-** To understand and apply the different methods of titration such as precipitation, gravimetric and complex metric titration.
- **CO4-** To know and apply the concept Principle and application and types of redox titration.
- **CO5-** To know the electro-analytical methods with the understanding of different instruments for the analysis.
- **STEP-2 Programme Outcomes-** As per NBA accreditation guidelines.
- **STEP- 3 CO-PO Matrixes:** COs and POs are mapped with the intensity of low, Medium and high with number of 1, 2 and 3.
- **STEP-4 Direct Assessment:** Direct assessment has been performed by COs attained from POs on the basis of marks obtained in Internal Examination and University examination.
- **STEP- 5 Indirect Attainment of CO:** Refers to the course exit feedback survey collected from students.

The course exit feedback survey must be taken up before the end of the semester. It may be based on a marking scheme (1-3) for each CO.

#### **STEP-6** PO Attainment: Now finally CO-PO attained successfully by direct or indirect method.

File Description	Document
Upload Additional information	<u>View Document</u>

#### 2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 73.37

# 2.6.3.1 Number of final year students who passed the university examination year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
62	51	57	37	30

# 2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
102	63	60	47	51

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document

# 2.7 Student Satisfaction Survey

### 2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.98

File Description	Document
Upload database of all students on roll as per data template	View Document

## Criterion 3 - Research, Innovations and Extension

#### 3.1 Resource Mobilization for Research

#### 3.1.1

Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

#### Response: 0

# 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Institutional data in the prescribed format	View Document

## 3.2 Innovation Ecosystem

#### 3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

#### **Response:**

The Indian knowledge system has a rich and diverse heritage that spans thousands of years. It encompasses a wide range of disciplines including philosophy, science, mathematics, medicine, astronomy, literature, art, and more.

KITP has created an environment for innovation, Indian Knowledge System and other initiatives such as creation and sharing of knowledge by establishing Research & Development Cell, Innovation Centre and IPR Cell. These cells are continuously engaged in organizing various activities related with innovations, entrepreneurship, transfer of knowledge, paper publication and awareness about IPR etc. The main aim of the Institute is to train the pharmacy students to develop better healthcare eco system in the country. Institute frequently organises seminars, workshops on Intellectual property rights to give knowledge about procedure to convert innovative ideas into an intellectual property.

The institute also conducts various cultural activities that give information about Indian culture to students. Institute organizes Hindi Diwas, Sawaswati Puja, Women's Day, Holi Celebration, Diwali

Celebration, Birth and death anniversaries of cultural activists, Essay competition etc. Institute has well developed herbal garden to familiarize students regarding the herbs like Tulsi, Alovera, Rauvolfia, etc. Yoga is a part of institute's routine activities. International Yoga/National Yoga Days' are also celebrated with full zeal.

Library has rare books including the books on Vedas, rich heritage, literature, etc. to inculcate students about countries rich heritage.

The Indian knowledge system reflects a synthesis of tradition and innovation, providing a foundation for diverse fields of study and practice. It continues to evolve, influencing global thought and contributing to the interconnected world of knowledge.

The R& D Cell conducts different Workshops, Seminars, Industrial Visits, Faculty Development Programs and Conferences for knowledge transfer. The Innovation wing of R&D cell in the institute is engaged in creating eco system for new product development in health care system. Due to the hard work of the faculties of the institute and coordinated efforts of the R&D Cell members, seven patents are already published. Many informative talks and interactive sessions are being continuously organized from the members of industry and academia. Faculties and students are performing research on various indigenous plants to promote 'treatment using nature'. The institute also organizes various online and offline competitions to encourage &develop skills for financial and investment activities. As per the curriculum, students are allotted topics for the seminars as well as projects which after completion are subjected to examination. Classrooms are equipped with modern e-learning tools like smart projectors so that they are exposed to recent teaching methodologies too. The Institute allocates a budget every year towards R&D activities for conducting various activities like National/International Conference/Symposiums & Project Competitions/ Exhibitions, etc.Institute also has professional membership from Association of Pharmaceutical Teachers of India (APTI), Bangalore. The R&D Cell of the institute also has facilities for developing budding incubators especially for 3rd & 4th year students. Institute also offers Marketing Management and cosmetic science electives to the students for better understanding of the concepts related with incubation.

File Description	Document
Upload Additional information	<u>View Document</u>

#### 3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

**Response:** 43

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
14	15	08	02	04

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

#### 3.3 Research Publications and Awards

#### 3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.32

# 3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
12	3	12	00	0

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document

#### 3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years

Response: 0.05

# 3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
00	02	01	01	0

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document

#### 3.4 Extension Activities

#### 3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

#### **Response:**

KITP envisions and work towards sustainable livelihoods, enhance the well-being of neighborhood community through knowledge and innovative actions by the students.

KITP is a pioneer institute in the Pharmacy Profession, carries out various academic and extension activities throughout the year for overall development of students as well as society nearby. The institute is always keen to create awareness among the students about different social issues. Students are sensitized on key social issues such as Swachh Bharat, AIDS awareness, Digital India, Gender awareness issues.

Student Welfare Cell of the institute with the help of faculties and students extends their services in the surrounding rural areas in developing and promoting general awareness and good health to the public.

Every year tree plantation activities are organized in nearby areas also. It is also encouraged by Government of Uttar Pradesh. Students were also informed various guidelines of right to information act.

Every year regularly Swachhta Pakhwada derives are undertaken at Ganga Ghat, adopted village Subhauli to create awareness about cleanliness in student. It is also the part of Swachh Bharat Abhiyan.

Free medical check-ups, health camps, blood donation camps, blood-grouping tests, blood Glucose examination, blood pressure check-ups were conducted in special camp every year in adopted village named Subhauli. In these camps doctors also prescribes the general medicines to the local people.

Nukkad Natak is organized by the students every year in the nearby village to create awareness for organ donation, tuberculosis, women hygiene etc. food items are also distributed to TB sufferers.

Navratri celebration, Cookery competition, Rangoli and Mehendi competitions, women sports, Sankranti celebration, are celebrated enthusiastically by girls' students.

The institute also organizes a series of programs for girls to encourage them and provide fair environment for their studies and work. Women empowerment, health and hygiene, personal safety, financial independence, personality development, zero tolerance to Sexual harassment, legal rights of women, are few of the fields dealt through seminars, workshops, quizzes, webinars, discussions, etc.

Also in this COVID 19 Pandemic, Students and employees take part in social activities like distribution of sanitizer, masks, etc., to economically weaker section of society. They bring about awareness in public and society about COVID Pandemic by using IT tools. Institute also supports Anganwadi financially to help underprivileged children.

#### **Outcome:**

With the addition of such extension and outreach programs, institute by involving students and faculties with the help of local community sensitizes them to develop social values, widespread their responsibilities in societal issues and problems.

The institution also has established a good association& relationship with the local leaders and community organizations in which the institute has won prestigious awards. Honorable Governor of Uttar Pradesh has also recognized the efforts of the institute in supporting Anganwadi by giving appreciation letter. The Pradhan of Subhauli village has also recognized efforts of the institute for undertaking various awareness drivers, nukkad natak, health camps, etc.

File Description	Document
Upload Additional information	View Document

#### 3.4.2

# Awards and recognitions received for extension activities from government / government recognised bodies

#### **Response:**

Kanpur Institute of Technology & Pharmacy promotes regular engagement of faculty and students with nearby community for their holistic and sustained development through various activities. The faculty and students of college actively participated in activities conducted by government and Non -

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Government bodies, NGO of local areas and in the institute for their contributions to society and community development. The details of the awards or appreciation received from various agencies are listed below:

#### Swachchata Pakhwada:

Kanpur Institute of Technology & Pharmacy has organized Swachchata Pakhwada under the program "Unnat Bharat Abhiyan". This program was organized with the mission of clean river Ganga, new Najazgarh, Sarsaul, Kanpur Nagar in the year 2022. For this act of contribution, Village Development Officer has given Appreciation Letter to the institute.

#### **Appreciation Letter for Anganbadi Cooperation:**

Governor of Uttar Pradesh Smt. Anandiben Patel has given a Certificate of Appreciation two times to the institute for adopting Anganbadi Centres under the program "Anganabadi Kendron Ko Suvidha Sampann Banane Ki Anuthi Pahal" organized by Chhatrapati Shahuji Maharaj University, Kanpur.

#### **ISAFE UP Program:**

Spreading the awareness regarding transport rules is a regular feature. Transport Department of Government of Uttar Pradesh has awarded a Certificate of Appreciation for the establishment of road safety club in the institute in the year 2021.

#### **Cycle Rally by Indo Tibetan Border Police Force (ITBP):**

ITBP has taken a good step in organized Cycle Rally on the occasion of Azadi Ka Amrit Mahotsava program in which students and faculties of the institute has welcomed and facilitate to all the participants in the cycle rally. For this contribution, ITBP has given appreciation letter to the Institute.

#### **Appreciation Letter from Company Commander RAF**

Institute has provided its premises to the Rapid Action Force (RAF) during COVID pandemic. Shri Arvind Kumar Azad, Company Commander RAF has appreciated the efforts and contribution by the institute and given the appreciation letter.

#### **Energy Conservation Award:**

Institute has 450 KWp roof top Solar Power Plant. Moreover, most of the lights are converted into low energy consuming devices like LEDs, invertor ACs, etc. It has resulted in getting an Energy Conservation Award in the Higher Educational Institutions (HEIs) sector for the year 2021 by State of Uttar Pradesh. In this regards, the institute has received third prize in this segment and it was given by Uttar Pradesh New and Renewal Development Agency (UPNEDA).

#### **National Intellectual Property Awareness Mission (NIPAM):**

Government of India has awarded a Certificate of Appreciation to Kanpur Institute of Technology and Pharmacy for organizing awareness program based on Intellectual Property Right (IPR) in the year 2022.

Along with all these awards/appreciation letters from many agencies like Competition Success Review, India Today, Data Quest etc. has conducted survey to find out institute in the country for the outstanding contribution in the field of education. All of them have given various rank to the institute for outstanding contribution in the field of education.

File Description	Document
Upload Additional information	<u>View Document</u>

#### 3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

#### Response: 55

# 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
25	22	02	04	02

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	<u>View Document</u>
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document

#### 3.5 Collaboration

#### 3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 25		
File Description	Document	
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document	
List of year wise activities and exchange should be provided	View Document	
List and Copies of documents indicating the functional MoUs/linkage/collaborations activitywise and year-wise	View Document	
Institutional data in the prescribed format	View Document	

## **Criterion 4 - Infrastructure and Learning Resources**

#### 4.1 Physical Facilities

#### 4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching learning, viz., classrooms, laboratories, computing equipment etc
- ICT enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

#### **Response:**

The institute provides state of the art infrastructure facilities as per the requirement of Pharmacy Council of India and beyond for Pharmacy students. The institute has been established at a prime location on NH2 13 km from Kanpur Central Railway Station and 6 km from Kanpur Airport. Institute's lush green campus is spread over the land area of 2 acres and having a built up area of 6389 sq. meter. Institute is powered by through 11 kV KESCO industrial feeder and with three Generators of 325 kVA, 125 kVA and 62.5 kVA for backup power supply. In addition, the institute also has setup of roof top Solar Power Plant of 450 kWp capacity. All the five class rooms **air-conditioned**, having Smart Projectors, Green Boards. Entire institute including classrooms, laboratories, corridors, Library, etc. are under CCTV surveillance. Institute has twelve well-furnished laboratories, one Machine Room, One central instrumentation room, one computer lab, one central computer center, One Library, etc.

Fire extinguishers and exhaust fans ensure safety and ventilation and are available in majority of labs. All instruments in laboratories are maintained and operated as per the Standard Operating Procedures. The log books are kept for all major equipment. Central Instrumentation facilities were upgraded by inclusion of high-end equipment like HPLC, Double beam UV-Visible Spectrophotometer. The instruments (Tablet compression machine, Tablet coating machine, Ball mill, Bottle filing machine etc.) facilities provides industry working environment and used for consultancy and collaborative projects. There is a medicinal garden in our institute. The institute has its own canteen, stationary shop for catering the daily needs of the students. The Institute has Boys' & Girls' hostels with mess facilities in the campus for more than 400 students. Each hostel has all facilities like cold-hot water supply, common room, power back up, sports facilities, etc. Hostels are having the protection against fire through fire extinguishers and fire hydrants with underground water tanks. Institute has Auditorium with all latest ICT facilities. Club House with indoor facilities like Carom, Chess, Table Tennis, LCD TV, Gymnasium has been provided for the holistic development of the students. Play grounds are available for Cricket, Basketball etc. Open stage, Music room have been provided for the cultural programs. Seminar Rooms, Conference Rooms, Registrar Office, Examination Rooms, HOD cabin, Faculty Rooms are well furnished with computers and other ICT accessories. Yoga Center has also been provided. Anti-Ragging Room and Activity rooms have also been provided in the campus. Lift, Ramp, handrails are also been provided especially for Divyang Students.

Institute has infrastructure for outdoor and indoor sports like Cricket, Football, Volleyball, Basketball, Athletics, Badminton, etc. Air-conditioned busses are plying from all corners of the city for day-scholars.

Bank with ATM facility has been provided inside the camp.

At the time of **COVID-19**, the institute has started online teaching-learning process. All the students and employees have been provided official email ids at KIT domain (@kit.ac.in). Moreover, meetings and classes were organized through Google Meet and Google Class Rooms at the time of pandemic.

File Description	Document
Upload Additional information	<u>View Document</u>

#### 4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 19.79

# 4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
118.58	28.23	29.0	25.90	35.68

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document

# 4.2 Library as a Learning Resource

#### 4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

#### **Response:**

There are two Libraries. Institute Library is spread over 150 Sq. meter area having separate space for issue/return section, reading section, reference section. It has a total collection of over 10675 volumes of books. Core subject of Pharmacy and book collection Pharmacognosy 656 books and 58 title, Pharmacology 1042 books, 129 title, Pharmaceutical Chemistry 1304 books and 133 title, Pharmaceutics 1818 books and 191 title. It opens from 9:00 am to 5:00 pm.

Central Library is a double storied building and opens from 9:00 am to 9:00 pm. Reading room is air-conditioned. It has a collection of rare books, latest magazines, current news-papers.

The faculty member (library in-charge) and library staff give orientation to students admitted to First Year. B. Pharm. The orientation includes rules and regulations of the library, procedure for issue and return of books, available e-resources in the library and access to the same.

#### **Library Automation:**

Library is having a fully automated and installed programme with an Integrated Library Management Software i.e. LIBSYS, Version LSEASE (Software to Web Centric LS-Ease Software on Windows). OPAC facility is available to the students. OPAC computerized system is provided to the students, which facilitates them to have a glance at the number of books available, number of issued books, new books added to the list which helps them to issue the correct book when required. All the work related to issue/return has been computerized. All the books in the library are barcoded. The library is a member of E-consortium. The library is also a club member of NDL (National Digital Library,). Institute also has a subscription of DELNET for online journals and e books.

All the books are classified subject-wise and stacked in the labelled cupboards. All the books are given accession number. The reference books/issue return books are stored separately. Books are issued to the students from the book bank in starting semester. Every student is issued with maximum 3 library cards and 1 book per each card with renewal period of 10 days. Library has a collection of official compendia viz., British Pharmacopoeia, Indian Pharmacopoeia and United States Pharmacopoeia. Daily Newspapers are available in the library.

The library gives facilities for self-study, research information collection and assemblage. Newspaper stand for daily newspaper reference is mounted and updated daily.

Stock verification are conducted at the end of every academic session and identifies the books to be weeded out because of change in syllabus or physical damage. In the academic session of 2022-23, approximately 948 books were purchased for the institute to have in the library with a cost of Rs. 2,26,940.00

Students as well as teachers use library regularly. Library users sign in the register kept at the entrance. CCTV cameras are fixed in the library for strict surveillance. Frisking is also done at the main gate. It is the resource hub for knowledge and has a vast collection of books, journals, magazines, periodicals. There are basically 12 teachers and 46 students in approximation who visit library on daily basis.

File Description	Document	
Upload Additional information	<u>View Document</u>	

### 4.3 IT Infrastructure

#### 4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

#### **Response:**

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 DDR3 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 Center. Computer lab remain open from 9:00 am to 5:00 pm and Central Computer Center remains opens from 9:00 am to 9:00 pm. LAN facility and internet connectivity are provided to facilitate ICT enabled teaching and learning. All the systems are regularly monitored, replaced and upgraded regularly. Computer Laboratory, library and all offices are connected through LAN. The college has established the data backup center to recover the data in case of any incidences like crashing the system, any disaster as and when required to recover the data and information. There are also encouraged to save their data on pen drive, hard disks, for backup only.

The internet connection is provided through a lease line with bandwidth of 50 Mbps. The networking switch provided by DLINK of speed 1 GBPS. Apart from basic software, all-important notices concerning academics, examinations, assignments are uploaded on the Institute ERP portal after approval from the coordinator and director.

IT infrastructure 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.

Institute has updated its Wi-Fi facility from 2.4GHz to 5 GHz in October, 2023.

Institute is providing the confidentiality and full integrity of all the information, assets, data through AMC services. The users are responsible for sharing the data with authorized users as and when need arises.

Facility for online MOOC courses is available through Swayam portal for all the students as well as for faculty members. The Institute has a separate Internet registered domain which named as **kit.ac.in** and

the same is available for its use to provide its own e-mailing facility to all the students, faculties and staff members.

The institute has a shared cloud for ERP and website operation which has been shifted to dedicated cloud. Library is fully automated through LIBSYS software, which is very easy for searching books in the library. The library has also the facility of remote access to its users through Web-OPAC portal. The institute has TALLY software which is available for financial accounting. The routine work of entire institute has does through college ERP portal which is a software. Placement cell has the connectivity with the students through dedicated internet portal of SUPERSET. Apart from this, the institute has a strong Alumni connect which is being managed through a portal of ALMASHINE.

File Description	Document
Upload Additional information	<u>View Document</u>

#### 4.3.2

Student – Computer ratio (Data for the latest completed academic year)

Response: 3.93

# 4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 110

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document

### 4.4 Maintenance of Campus Infrastructure

#### 4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 33.43

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
46.65	95.29	96.87	96.00	66.17

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document

# **Criterion 5 - Student Support and Progression**

### **5.1 Student Support**

#### 5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 58.41

# 5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
229	263	196	144	126

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	View Document
Upload policy document of the HEI for award of scholarship and freeships.	View Document
Institutional data in the prescribed format	View Document

#### 5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

- 1. Soft skills
- 2. Language and communication skills
- 3. Life skills (Yoga, physical fitness, health and hygiene)
- 4.ICT/computing skills

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document

#### 5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 68.96

# 5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
354	196	290	190	101

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	<u>View Document</u>

#### 5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1. Implementation of guidelines of statutory/regulatory bodies
- 2. Organisation wide awareness and undertakings on policies with zero tolerance
- 3. Mechanisms for submission of online/offline students' grievances
- 4. Timely redressal of the grievances through appropriate committees

**Response:** A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document

# **5.2 Student Progression**

#### 5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 53.59

# 5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
36	21	25	15	30

#### 5.2.1.2 Number of outgoing students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
62	51	57	37	30

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document

#### 5.2.2

Percentage of students qualifying in state/national/international level examinations during the last five years

Response: 1.82

# 5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2022-23	2021-22	2020-21	2019-20	2018-19
01	0	01	0	0

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document

# **5.3** Student Participation and Activities

#### 5.3.1

Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

#### Response: 14

# 5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
3	0	0	11	0

File Description	Document
Upload supporting document	View Document
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	View Document

#### 5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 10.8

# 5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
11	17	10	8	8

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

# 5.4 Alumni Engagement

#### 5.4.1

There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

#### **Response:**

Strong Alumni Network is the backbone of any institute. One of the most significant stakeholders in every institution is its Alumni. Since inception in 2009, KITP maintains strong Alumni Network. In order to improve job chances, the institute establishes a positive relationship with the alma mater & develop a platform where alumni success stories may be shared and encouraged. Institute has dedicated portal **Almashine** for enhancing the network. Through the portal, Alumni's can see the job opportunities, Internship opportunities. Alumni can also provide Admission References, Placement References. They can also connect with seniors and batch mates through the portal. Moreover, they can share success stories and plan for guest lectures.

Institute also has registered Alumni Association under the name "Kanpur Institute of Technology Alumni Association (KITAA)" under the Societies Registration Act, 1860 with the date of incorporation as 28th January 2022, with the registration no. KAP/12596/2021-2022. The Alumni Associationis aiming to create a strong relationship between its alumni members & the current students in order to strengthen the institute's welfare programmes by ensuring the success of students. KITAA also has saving account in ICICI Bank, Kanpur for maintaining the funds. A fund of rupees more than three lakhs were deposited by the pharmacy Alumni. Our Alumni association strongly emphasis "Come together and work as a family" for the aspiring pharmacist who have recently entered the new sector of pharmacy. Alumni Association organizes mentorship program & holds group discussions to encourage current students about their employability. The institute organizes mentorship program, by providing them with advice, through seminars and webinars that are held all year long, the graduating students express their views.

Institute organizes Alumni meet annually. This year alumni meet was organised on 23 December 2023, in its Campus. The 'Alumni Meet 2023', started off with fun-games like 'Enigma', 'Musical Chair', and many other games. This was followed by 'KIT Alumni Excellence Awards – 2023', which were given in the field of Health Sciences Excellence to Mr. Karan Agnihotri from B.Pharm. 2023batch. The winners of fun games were awarded with various gifts and all the alumni were presented mementos. Event was followed by delicious dinner and DJ Night.

The competent alumni share their knowledge to benefit students in their preparation for competitive exams like GPAT. On campus, alumni are welcome to mingle with the students. Between the alumni and the existing students, the Alumni Association serves as a mediator. The members of alumni association actively support the Training & Placement cell of the institute. Regular visits of alumni to our college for guest lectures, workshops, and various other activities and guidance provide encouragement to students and boost their morale. Alumni of the institute help to arrange the industrial trainings and visits for our students. The alumni association plans to continue in this direction and contribute significantly to the institution's overall growth.

File Description	Document
Upload Additional information	View Document

## Criterion 6 - Governance, Leadership and Management

#### 6.1 Institutional Vision and Leadership

#### 6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

#### **Response:**

Institute has well defined Vision and Mission statements of the institute.

#### Vision

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

#### **Mission**

- Prepare students to acquire required skills, positive mind set towards social and human values.
- Facilitates 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 the high standards of professional conduct.
- Development ability to provide solutions with integrity and ethical behaviour.
- Prime focus on the advancement of general health and quality of life for the international community/people.

#### The Governance

The broader objective to run the institute is provided by the Management Committee and fulfilled through the various functional bodies.

#### **Management Committee**

The institutional Management Committee has been constituted as per the guidelines of Dr. A.P.J.Abdul Kalam Technical University, Lucknow. The perspective plan of the institute is reviewed by the Management Committee. Various meetings (Parents' Teachers Meeting, Employers' meeting, Alumni meeting and Class Representative) are conducted to take their feedbacks and the same is reviewed by the Management Committee periodically.

**Important Bodies:** Different bodies have been created for smooth conduction of the institute. The list is as follows:

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- Management Committee
- Academic Advisory Board
- Internal Quality Assurance Committee
- Research & Development Cell
- Training& Placement Cell
- Entrepreneurship Cell
- Grievance Redressal Cell
- Media Cell
- Examination Committee
- Proctorial Board & Anti Ragging Committee
- Scholarship Committee
- Students' Welfare cell
- SC/ST Committee
- Minority Committee
- OBC Committee
- Women Harassment Cell
- Human Resource Management

**Decentralization:** The decentralized system of governance is visible at every level in the institute. The Management Committee while formulating the policies related to the Institution, grants freedom to the Director, and Head of Department to change and implement proper mechanisms and policies to manage smooth functioning of the institute.

The Head of Department is authorized to independently conduct the daily functioning of their Department through consultation with the faculty members, assign workloads, analyse and recommend the purchase of apparatus/equipment, frame timetables, organize study tours, Industrial visits, arrange for internships/on-job training etc.

KITP organises various cultural and literary activities based on social and current issues. Institute has adopted one nearby village: SUBHOLI. Health camps, Awareness on organ donation program, Nukkad Natak, Swachata Pakhwada, etc are regularly organised in the village. Organising the blood donation camps, tree plantation two times in a year is a regular activity of the institute.

Institute has well defined and documented perspective plan. This plan has institute's short and long terms plans. Also NEP 2020 implementation, decentralization in all its major operations, sustained institutional growth, etc. are the key ingredients of the plan.

File Description	Document	
Upload Additional information	View Document	

# **6.2 Strategy Development and Deployment**

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is

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effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

#### **Response:**

KITP is recognized as one of the best pharmacy institution in Kanpur and well known for its academics. It was founded by Indus Technical Education Society in 2009.

Institute follows the rules and regulations of PCI, New Delhi and Dr. A.P.J Abdul Kalam Technical University, Lucknow. Institute has a well-defined organization structure and Perspective Plan. Meeting of all the functional bodies mentioned in 6.1.1 are regularly held in the institute premises. Minutes of the committee are recorded. A brief description of various functional bodies is mentioned below:

- Management Committee: Rules, regulations and policies of the institute are framed by the Management Committee.
- Academic Advisory Board: It advises on recent trends in academics and industry.
- **IQAC:** It is the main body of the institute for and responsible for the development of quality benchmarks/parameters for various Academic and administrative work of the Institution.
- **Research & Development Cell:** It is responsible for creating the research eco system including organizing FDPs, Seminars, Workshops, conferences, etc.
- Training & Placement Cell: It assists students in placement of students in various Industries/Organizations & conducts various training programs programs for Personality Development, Communication skills and Career Guidance.
- Grievance Redressal Cell: An online grievance Redressal mechanism is available on institute ERP. Students can lodge the grievance. The cell resolves the grievances in not more than three days.
- **Media Cell:** This cell is responsible for regularly updating institute achievement /activities on various social media platforms and also in print media.
- Examination Committee: It conducts internal examination as per the laid down procedures.
- **Proctorial Board & Anti Ragging Committee:** It maintains discipline among the students and also resolves anti-ragging cases (if any)
- Scholarship Committee: It coordinates with the students for various government and institutional scholarships.
- Students' Welfare cell: It organizes various functions/activities including sports regularly.
- **Human Resource Management:** It coordinates for the recruitment of faculty members as per the PCI norms and also the reviews performance of the employees.
- SC/ST Committee: It handles the cases related with SC/ST students and employees (If any).
- Minority Committee: It handles the cases related with Minority students and employees (If any).
- **OBC Committee:** It handles the cases related with OBC students and employees (If any).
- Women Harassment Cell: It handles the cases related with Female students and employees (If any).

**Director** is the head of the institute and responsible for providing guidance to the various committee of the institute in planning, implementation and monitoring of various activities of the institute.

**HOD** monitors planning and implementation of various Academic and administrative activities within the Departments throughout the session with the coordination of Faculty members.

Librarian supervises various functions of library and performs regular audits of the inventory.

**Finance/Accounts Department** controls the finance matters of the institute using TALLY ERP. It also tracks assets and expenditure and have strict vigil through regular audits.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document

#### 6.2.2

Institution implements e-governance in its operations

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

**Response:** A. All of the above

File Description	Document	
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document	
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document	
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

### **6.3 Faculty Empowerment Strategies**

#### 6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

#### **Response:**

KITP has an effective performance appraisal system:

#### **Performance Appraisal System**

Faculties of the Institution have to perform a variety of tasks pertaining to various roles. An effective performance appraisal system is vital for optimizing the contribution of individual faculty to institutional performance. There is a 360 degree feedback mechanism for the performance appraisal of every employee of the institute. The goal of the Annual Faculty Performance Review process is to provide a meaningful assessment of faculty productivity, and expectations, and support faculty development. Periodically feedback is taken from the students, subordinates & peers, Head of department, parents. Feedback is also taken through automated feedback report generated from the ERP.

Each faculty and staff members submits self-appraisal form annually by 30th June. Feedback is taken from the concerned HOD on the self-appraisal submitted by the employee. HR committee reviews the self-appraisal form and the collected feedback. After reviewing the report, it sends its report to the Director for approval. Director sends its report to the Management of the institute for implementing the increments. After discussion, Management committee approves the increment based on the reports. The employees are always motivated by offering competitive salary, rewards, welfare schemes, leaves.

The role of IQAC is very important in performance appraisal system. The appraisal system will follow the rules and evaluation system which define the evaluation areas to be:

- 1. Teaching Learning related activities: (i.e., Classes taught, syllabus covered, pass percentage and student responses.)
- 2. Additional responsibilities: (i.e., administrative responsibilities, examination and evaluation duties, organizing works/ conferences)
- 3. Research Publications and academics: (i.e., Research paper publications in journals and conferences, research guidance, etc.)

KITP has a well-defined policy for employees' welfare The various welfare schemes are as below:

#### Welfare measures:

- Provision of Provident Fund
- ESI facility
- Subsidized Bus Facility
- Training & Development Programs that are facilitated by Experts
- Reward & Recognition Policy for faculty outbound visits
- Employee engagement activities and maternity benefit schemes
- Environment that supports research and development, reimbursement of fees and duty Leaves for attending Workshop/ Seminar/FDP/ PhD Incentive Reimbursement Study leave and sabbatical leave
- Fee reimbursement for attending Conferences
- Incentive related to Research Publications
- Fee reimbursement to promote patent applications and legal advice
- Group Insurance

- Teachers day celebration and honoring the faculty members
- Recognition of good work by employees
- Incentive scheme for the ward of employees at the time of admission
- Diwali & Holi Celebration and gift distribution
- New year get together and celebration
- Canteen facility
- Subsidized food in mess
- Bank and ATM facility within the campus
- Mostly separate chambers
- Sports events for employees

The welfare measures mentioned above help the institute to attract and retain top performing manpower. These schemes are available for all the employees of the institute and they can avail these facilities as required by them. Recognition, Growth opportunities, Positive work environment are some of the factors that motivate the teaching and non-teaching staff of the institute.

File Description	Document	
Upload Additional information	View Document	

#### 6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 41.61

# 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
12	13	0	21	11

File Description	Document
Policy document on providing financial support to teachers	<u>View Document</u>
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document

#### 6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 60.85

# 6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
51	41	0	15	22

#### 6.3.3.2 Number of non-teaching staff year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
15	15	15	15	15

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document

### 6.4 Financial Management and Resource Mobilization

#### 6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

#### **Response:**

The financing model used by Kanpur Institute of Technology and Pharmacy is independent. The department has an accounting department that maintains financial records on a daily basis and prepares all financial matters. The institute has a number of internal sources of funding that are collected and managed, including tuition fees from academic courses, fees for the hostel, transportation, consultancies, online exams, rent, bank interest, other incomes not specifically related to education, and grants from organizations like the PCI, AKTU, and others. The money received from various sources support the institute's smooth management of operational expenses.

The institution's budget system operates through a suitable channel, with the department heads creating a predetermined budget draft for carrying out various activities and routine work-related tasks. The institute's administrative and accounting departments keep a careful eye on the budget requests and give their approval after discussion. Purchases are made through and within the approved budget for a variety of activities. To ensure that this financial policy is implemented without a hitch, the institute's finance team keeps track of these acquisitions. These funds are used to provide extracurricular and co-curricular activities for the students, to build or renovate lecture and seminar halls and auditoriums, to conduct extracurricular and co-curricular activities, to improve transportation options, and to install contemporary amenities. The institute makes these purchases and payments after following the correct procedures for permissions and verifications. The administration and accounts departments handle the salaries and pay of the workforce as well as other significant expenses like construction.

Primary sources of Resource M	obilization
Sr. No.	Source
1	Tuition Fees
2	Hostel Fees
3	Transportation Fees
4	Bank Interest

The institute routinely performs internal and external audits of the accounting. Using TALLY ERP 9.0, the accounts department maintains the Books of Accounts. Any inconsistency found by the auditors is resolved right away.

The campus has a mechanism for internal and external audit.

**Internal audit:** KITP's auditor conducts daily audits and ensures that documents comply with the Institute's guidelines. The audit report is sent to the accountant for necessary corrections. These corrections are made accordingly in the books after thoughtful discussion. The monthly internal audit report is subject to accounting.

Internal audit is a continuous evaluation process of the organization's activities and risk assessment and, reporting and monitoring practices. It is independent and objective insurance and consulting activity, the purpose of which is to evaluate and improve the activities of the organization. This will help the institute achieve their goals by adopting a systematic and disciplined approach to evaluation and improvement

**External Audit:** Batra-Agarwal Associates is registered chartered audit firm for the institute. The company conducts an annual statutory audit as per the Income Tax Act, 1961. Every year, the company prepares required financial documents such as profit and loss account, balance sheet, cash flow statement, etc. At the end of the accounting year, the company submits the ITR and sends the ITR and audit report with the company's signature.

File Description	Document
Upload Additional information	View Document

### **6.5 Internal Quality Assurance System**

#### 6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

#### **Response:**

IQAC plays an important role in any institution and it is responsible for quality assurance in the organizational operations. It decides the quality benchmarks and framework for any kind of activity related to academic and administrative. It works for the quality enhancement through best practices.

The success of any institution depends on its IQAC. In KITP, IQAC is running in the direction and supervision of the Head of the Institution (Director). The composition of IQAC includes the representatives from management, faculty, staff, students, alumni, employers.

The aim of IQAC is to ensure quality enhancement improving the following divisions:

- Teaching-Learning methodologies
- Research and Development
- Training and Placement
- Faculty Enrichment
- Co-curricular and Extra-curricular Activities

IQAC take cares the standards set by the institute, through the analysis of SWOC of the institution and keep a regular check on important parameters like admissions, research, placement, results, and best practices of the institute. The members of IQAC visit regularly the departments and sections and take feedback from different stakeholders for the smooth conduction of the institution. The IQAC members prepare a report through regular checking of lab records, course files, library records, attendance records, stock registers and other necessary data related to academics. IQAC, in its meeting, analyses this report and suggestions are given the concerned department for improvement, if found.

**IQAC Contributes in teaching-learning process:** - IQAC focuses on improvement of teaching-learning process and to create learner-centric environment through using various ICT tools. KITP follows various teaching and learning processes as Participative learning which includes curricular activities, extracurricular activities and learning by Problem solving methodologies including project based learning and programming/quiz competition. Various skill development programs, training, FDP, Faculty Orientation Programs, Workshop, seminar, conferences are conducted for the development of Faculty members. According to the guidelines of the university, the faculty members prepare lesson plans of their subjects before the start of the classes. Course files are also prepared by the faculty members for each subject. The attendance of the students is being uploaded over the ERP. All these are regularly monitored by the cell.

IQAC is also responsible to provide the environment for the research & development in the institute. It provides support and motivates the faculty member to enhance the research activities in the institute.

IQAC contributes in the welfare of students and employees of the institute. It defines the principles for the welfare of students' and employees' according to the guidelines of various statutory bodies. Students are made aware about the different scholarship schemes offered by the institute and government agencies. IQAC also helps to Anti-ragging Committee, Women Harassment Committee, SC/ST Committee, Grievance Redressal Committee for their smooth functioning.

Every year institute conducts Alumni meet and collect feedbacks from alumni and other stakeholders. Feedbacks collected from various stakeholders are analyzed and actions are taken.

File Description	Document
Upload Additional information	View Document

#### 6.5.2

Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
- 2. Academic and Administrative Audit (AAA) and follow-up action taken
- 3. Collaborative quality initiatives with other institution(s)
- 4. Participation in NIRF and other recognized rankings
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

**Response:** A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

### **Criterion 7 - Institutional Values and Best Practices**

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

#### **Response:**

The institute conducts Gender Audit in campus to identify gender patterns to design its policies accordingly. As per the Gender Audit done in Academic Year 2022-23 there are around 32% girl students out of 433 total students, 61% female in Teaching staff and 42% in non-teaching staff in the institute.

Gender equity is very important in any institute. KITP regularly hosts a variety of activities and events to raise awareness of gender equity.

Institute promotes gender equity by providing equal opportunity to girls and boys students & staff with respect to formation of different committees, participation in sports and cultural programs, placements and co-curricular and extracurricular activities.

Institute regularly works for women empowerment. Women Harassment Committee (WHC), Ethics Club, Counselling Cell and Internal Complaint Committee (ICC) etc are constituted having senior female faculty and staff members to promote gender equity and also handling issues of safety and security of female students and employees. Seminars related to women health and hygiene are conducted.

In collaboration with the police officials of local area, Awareness programme on women's empowerment and gender sensitivity, cyber-crime and self-defence are conducted. KITP organizes various events on the theme related to Gender Equity such as Debate, Nukkad Natak, Awareness Programs, and seminar, workshops to promote the awareness of women rights and to reduce the gender biasness in the society. Institute has installed CCTV Cameras for providing safe and secure place for female students/staff. There are separate rooms for girls students.

KITP believes in social and cultural harmony and celebrates various days, events and festivals of national and international significance. This helps in creating awareness and promotes goodwill. The institute celebrates every year various significant days to a sense of togetherness with faculty and students. The various days that are celebrated includes:

#### 1. National days, festivals and events:

Anniversary of Great personalities: Institute celebrates Jayanti of various national hero's like,

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Mahatma Gandhi, "Neta Ji" Subash Chandra Bose, Sardar Patel Jayanti as a "National Unity Day" etc. Teacher's day is celebrated in honor of S. Radhakrishnan.

**Commemorative days of national importance:** The institute celebrates Independence Day and Republic day every year.

**Human Ethics Commemorative Events:** National constitution day is celebrated to educate the students regarding constitutional values and fundamental principles of the Indian Constitution.

**Professional Ethics commemorative events:** The celebration of AIDS Day, No Tobacco Day, National Pharmacy Week and pharmacist day involves various activities related to the role of Pharmacist in the society.

Events and Festivals: Festivals like Holi, Vishwakarma puja, Ganesh Chaturthi, Diwali etc. are organized by institutes to express the glorious heritage, culture and traditions.

#### 2. International days and events:

KITP celebrates International Women's day, World Pharmacist Day, International Yoga, World earth day and environments day.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

#### 7.1.2

The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

**Response:** A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	<u>View Document</u>
Geo-tagged photographs/videos of the facilities.	<u>View Document</u>
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	<u>View Document</u>

#### 7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit
- 2. Energy audit
- 3. Clean and green campus initiatives
- 4. Beyond the campus environmental promotion activities

**Response:** A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

#### **Response:**

Students from different parts of the state having caste, religion, and socioeconomic diversity take admissions in the institute every year. The institution is strongly committed to fostering inclusive environment amongst the students, faculty and employees. The Institution is actively promoting and establishing an Inclusive environment of Harmony and Tolerance through various activities such as sports, cultural and awareness programs, where students from various social, economic, territorial and linguistic variations come together and actively participate without any differences.

#### **Cultural Activities:**

Institute organizes **Induction program** and Fresher's Day to welcome the newly admitted students in KITP family by exploring the cultural as well as disciplinary platforms. Annual **Farewell** teach them to build and maintain the senior—junior relationship and to cherish them through the emotional bonding and backing them for their future endeavours.

Through the cultural activities students can explore their hidden talent and extraordinary skills. Students from diverse regions, languages, cultures and communities mingle with each other to emerge out with huge potential to become future leaders in Pharmacy fraternity. Cultural activities develop the interpersonal skill as well as team building skills of students.

**Regional and linguistic Activities:** Hindi Diwas, National Unity Day, etc. are being celebrated regularly in the institute

**Religious Activities:** Gurunanak Jayanti, Holi Milan, Ganesha Festival, Diwali, Dussehera, Eid-ul-Fitr, Christmas, New Year, Basant panchami etc. are being celebrated. Celebration of religious events or festivals teaches everyone to express their respect and value for one another.

Communal and socio-economic Activities: Activities like Health Check-up camps, Blood Donation camps, awareness for organ donations campaign, etc. are regularly celebrated in the institute. Students are made aware of the rules/acts related with pharmacy field through a course Pharmaceutical Jurisprudence. Moreover, students and faculties take an pharmacist oath on pharmacy day as prescribed by Pharmacy Act.

**International YogaDay** is celebrated on 21st June every year on the campus. The sessions include orientation on Yoga, its mental and physical benefits, and the actual performance of some yoga asanas. The Institution conducted annual sports meets to encourage physical fitness and spread awareness of Physical fitness. Various playsand competitions are also organized by institute as "ENGENIOUS", "UDBHAV" AND "SWASTI", which trained the students, make them aware of their social responsibilities, and understand the implications of their actions in life.

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The institute sensitizes the students and the employees of the institution to the constitutional obligations such as different rights of the citizens as mentioned in our constitutions, Voters awareness program by organizing different programs, etc. On the constitution Day faculty and students takes pledges to the constitution, which is important for democracy.

File Description	Document
Upload Additional information	<u>View Document</u>

#### 7.2 Best Practices

#### 7.2.1

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

**Response:** 

**Best Practice-1** 

#### 1. Title of the Practice - Health Care Service

KITP organizes various Health Care services such as Blood donation camps, organ donation campaign, Health camps and Awareness program in the institute and nearby adopted village "Subhauli"

#### 2. Objectives of the Practice –

- To create awareness about the general health for the common people, to provide health care services and to provide the counseling on the basis of healthcare & hygiene.
- To provide safe and quality blood and their component collected from voluntary donors to the general public.
- To create the awareness among the people for healthy environment, health of individuals & social thoughts for humanities.
- To provide basic human things through Nukkad Natak etc.

#### 3. The Context -

Institute has the tie up with Sneh Pathology\ UHM Blood bank for organizing blood donation camps. Faculties, students and staff voluntarily donate blood in these camps. Blood so received are used various needy patients especially Thalassemia sufferers. Moreover, volunteers receive blood donation cards

which help them to take blood in future when needed.

In addition, health camps help in checking various health parameters like- B.P., Sugar, Eye-checkup, Height and weight measurement, E.C.G. in the health camp doctors prescribes general medicines as per need.

#### 4. The Practice -

These health services are organized regularly throughout the year. Institute team organizes the various health programs and blood donation camps, organ donation awareness campaign, etc. in the institute and nearby adopted village Gram-Subhauli, Tehsil - Narwal, Dist.-Kanpur Nagar. The Team performed Blood Group, Anemia, Diabetes, Body Mass Index, Hemoglobin, and Blood Pressure for around community people and students of the institute. Moreover, few TB patients are identified in the adopted village. These patients are regularly being given food items.

#### 5. EVIDENCE OF SUCCESS -

Organizing the health camps and blood donation camps is very successful events of the institute. Various positive feedbacks received from villagers, Gram Pradhan, faculties, students, etc. are the evidence of successful organizing of the events.

#### 6. Problem Encountered and Resources Required-

Sometimes it becomes difficult to handle villagers and convincing them for health check-ups. Due to lack of education, there are hesitant of health check-up. More specifically women from rural areas do not speak their problems. Therefore, it becomes difficult to train them on a sensitive topic like women hygiene. Moreover, people from rural background do not inform medical doctors their existing diseases. Hence, it becomes difficult to diagnose and prescribe treatment. Further, due to financial constraints, they do not buy/ take medicines.

To overcome these problems, institute is continuously organizing awareness program with the help of students.

#### **Best Practice-2**

#### 1. Title of the Practice – Institutional Scholarship

Institute is continuously providing opportunities to secure various Government and Non-Government scholarships.

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#### 2. Objectives of the Practice –

- It helps to student to access the quality education.
- Scholarship provides a financial support to students.
- To support a student's education based on their outstanding academic performance, among other influencing achievements.

#### 3. The Context –

KITP understand that education is important for human and society. Because, without proper education and training, the future of the youth and at large the Nation will be in jeopardy. Higher cost of education is main hindrance in getting the proper education and training especially for the students from the economically weaker section. Scholarship committee of the institute is continuously engaged in promoting various government and non-government scholarships to the needy students.

#### 4. The Practice –

Scholarships to the meritorious and needy students is a flagship scheme of the institute. The multiple scholarships prevalent in the institute to serve to the financial needs of the students. The details of the amount distributed during sessions 2018-2023 are:

Scholarship	2018-19	2019-20	2020-21	2021-22	2022-23
Scheme					
Kalyan Mala	40,000.00.00			50,000.00	30,000.00
Jain Smarak			60,000.00		
Pratibha					
Puraskar					
Institutional	178,530.00	1,30,406.00	284,503.00	1,262,436.00	
scholarship					7,93,410.00
scheme					
University Merit Holder Scholarship	100,000.00		20,000.00		
Prime Minister		87,906.00	175,812.00	439,530.00	
Special					703,248.00
Scholarship					
Scheme (PMSSS					
Tuition fees for				723,654.00	

fee waiver			321,624.00		1,125,684.00
Postmatric	4,883,218.00	6,218,996.00	7,178,081.00	7,091,662.00	5,317,602.00
Scholarship &					
Fee					
Reimbursement					
by Gov. of U.P.					

Amounting to a total disbursement of Rs.3,64,10,392/- for the scholarships in five years.

#### 5. Evidence of Success –

The different types of scholarships are given to the students as per their eligibility. Kalyan Mala Jain Smarak Pratibha Puraskar (Ten thousand rupees) is given every year to the topper of the class. Institutional scholarship (up to ten thousand rupees) is given at the time of admission to the meritorious and poor students. University Merit Holder Scholarship (up to one Lakh) is given at the time of convocation to the pass-out students who secure merit position in University Examination. Government Scholarships include scholarship from UP Government to SC/ ST/ OBC/ GEN/ Minority students belonging to the poor families as per the norms of the Government.

Various scholarships as listed are helping the students a lot. Due to this, more and more students are attracting towards the institute for taking admissions. It is evident from the very high enrolment also.

#### 6. Problem Encountered and Resources Required-

Institute wishes to give more and more scholarships to the maximum number of students. Arranging the finances and potential NGOs are always a problem in achieving the target. Moreover, the lack of awareness among students regarding the government scholarships. At times, the Government is unable to reach out to the deserving candidates, while in some cases, the students lack sufficient resources to gather awareness about the scholarships. The constantly growing competitive culture is a major challenge, while availing scholarships based on competitive examinations.

File Description	Document
Best practices as hosted on the Institutional website	View Document

#### 7.3 Institutional Distinctiveness

#### 7.3.1

# Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

#### **Response:**

E-governance, or electronic governance, refers to the use of information and communication technologies (ICTs) to enhance and support the delivery of government services, improve the efficiency of government operations, and foster citizen engagement in the decision-making process. E-governance aims to make government processes more transparent, accessible, and responsive to the needs of citizens. Key components of e-governance include:

- 1. **Online Service Delivery:** Providing government services and information online, making it easier for citizens and businesses to access and interact with government services. This may include services such as online tax filing, permit applications, and information portals.
- 2. **Digital Platforms:** Utilizing digital platforms and technologies to facilitate communication and collaboration within government agencies. This can include internal systems for better data sharing and integration, as well as external platforms for citizen engagement.
- **3. Data Management and Analytics:** Leveraging data for better decision-making, performance monitoring, and policy planning. E-governance often involves the use of data analytics to gain insights from large datasets.
- **4. Citizen Engagement:** Enhancing citizen participation in governance through digital channels. This may involve online forums, social media, and other platforms to gather public opinions, feedback, and suggestions.
- **5. Transparency and Accountability:** Promoting transparency in government operations and decision-making processes. E-governance initiatives often focus on making government information easily accessible to the public, fostering accountability and reducing corruption.

E-governance initiatives can take various forms, depending on the specific needs and priorities. It is seen as a way to improve efficiency, enhance satisfaction, and promote inclusive and sustainable development.

#### **Objectives of the e- governance:**

- 1. Promote a zero paper policy.
- 2. A more effective work culture is created.
- 3. Promote automation among staff and students.
- 4. To get an immediate overview of the entire organization.

A snapshot of our world today would reveal a complex web of digital interactions that are ever

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increasingly spreading their wires of influence helping to conquer the distances through just one click. In this fast-changing environment, it is highly appreciable that KITP delivers a technologically competent learning and working environment in the campus that redefines the digital experience for its students and other stakeholders. We believe that the best way to incorporate the miracles of technology into the educational system followed in the institution is through its governance. The decentralized and participative governing mechanism when adorned with the gems of technology creates a transformed network of digital exchanges that levitates the institution to a realm of unbeatable quality.KITP has implemented E-Governance in major of its operation. Details are given below:

- 1. **Website:** The website will act as an information center which will reflect about the institute, all its activities, courses offered, etc. Institute has a dedicated website (www.kit.ac.in/kitp).
- 2. **Student Admission:** A transparent strategy for the admission process is used which is further strengthened by the ethical practices and regulations as laid down by the affiliating University. The lead management of the admission work is done through "**NEODOVE**" portal. Student's admissions and registrations are monitored through institute **ERP.**
- 3. Accounts: The account section of the institute maintains all its accounts at on Tally ERP. Auditing of the accounts is also done through software. Profit and loss, Balance Sheet are generated through this software only. Security measures are taken for maintaining confidentiality of the transactions. All the expenses are generally made through NEFT, RTGS, Bank Transfers, etc. Moreover, all fees collection is done through bank portals only.
- 4. **Library:** The institute maintains its academic excellence through a well-stocked library. The institute will add more and more e-learning resources for the benefit of the teachers and the students. The Library uses fully automated '**LIBSYS**' software. All the major operations are done through this software only. Institute has the subscription of DELNET for providing e-books and journals for its users.
- 5. Administration: The institute uses ERP for majority of administrative works like Leaves management, Attendance management, no dues management, issue of notices, etc. Administrative dept. also uses MS Office for preparing different works. Store of the institute uses TALLY ERP for making inventory of the material.
- 6. **Examination:** The institute uses ERP for all the works of examination. The works related with question paper submission, seating plan, issuing of admit card, marks submission, marks moderation, etc. During COVID Pandemic, institute G-Suite is used for conducting the online examination.
- 7. **Placement:** The smooth placement of the students is a very important exercise for any institute. The placement department of the institute uses "**SUPERSET**" placement portal to carry out all its placement related work.
- 8. **Alumni:** In order to strengthen our alumni relationships, a separate alumni portal viz. **ALMA SHINE PORTAL** is used for maintaining the alumina related works like registration, prominent alumni of the college, feedback and many other aspects.
- 9. Email Facility: Information has become an important aspect of any institute. All the students, faculties and staff have been provided official email id at KIT domain since the inception of the institute. Institute has purchased G-Suite for the same. All the institute communications are carried out through official email ids only. It is really very useful mode of communication. This facility has become very important during COVID 19 pandemic when physical meetings were not possible.
- 10. **Hostels:** Rooms allotments in the hostels are done through institute ERP. A student chooses room

- as per their requirement and availability. Hostel In-charge approves the request as per institute rules.
- 11. **Transport:** Seats allotment in the institute busses are also done through institute ERP. Students choose seats as per their requirement and availability. Bus In-charge approves the request as per institute rules.

File Description	Document
Appropriate web in the Institutional website	<u>View Document</u>

### 5. CONCLUSION

#### **Additional Information:**

Kanpur Institute of Technology and Pharmacy (KITP) was established in 2009 by Indus Technical Education Society under the valuable guidance of IIT Alumni. The overall objective of the institute is to ignite the young minds, that can be seen in overall functioning of the institute.

# **Concluding Remarks:**

Summarising the functioning of the institute, we can say that the KITP has been catering to the needs of the society in the field of Pharmaceuticals for more than 14 years, and has been setting benchmarks in various parameters throughout its progression. The institute has been able to facilitate the students and staff with world class infrastructure and promises to continue the same in the years to come.

With the support of internal bodies, such as IQAC, Innovation Cell, Training and Placement Cell the institute aims to further expand its wings and set new standards of quality education and placements.

Apart from excelling in the education and placements areas, the institute has set a great example by enabling solar power in the premises, and has send a strong message of how a large institution can be a big stakeholder in sustainable development of the nation.

Nevertheless, the institute has been promoting the spirit of Corporate Social Responsibility by actively being in touch with various NGOs for creating awareness campaign on important issues of the society such as AIDS awareness, Tuberculosis, Blood Donation, Road safety, Swachhta Pakhwada, Gender equality and many such social issues.

The institute manages to keep all the social categories at par by providing scholarships to different economic and social sections of the society. KITP also promotes scholarship for students with the objective of 'Education for All'.

The institute not only promotes equality in education, but also makes sure that there are certain beyond curriculum initiatives taken at the institute level to bridge the gap between the industry and academia. The prestigious alumni of the institute are a clear reflection of the institute's core values, and their success clearly depicts that KITP has been able to provide best education to its Alumni.

The management and leadership of KITP, along with the support of the faculty and staff members, is determined to continue delivering these core values in the society, provide quality education and placements as well as be a trustworthy and supportive institution for all the students who are and will be the part of the institute.

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### 6.ANNEXURE

#### 1.Metrics Level Deviations

Metric ID Sub Questions and Answers before and after DVV Verification

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

1.3.2.1. Number of students undertaking project work/field work / internships

Answer before DVV Verification: 194 Answer after DVV Verification: 193

Remark: DVV has made changes as per the report shared by HEI.

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
27	04	03	01	0

#### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
12	3	12	00	0

Remark: DVV has made changes as per the report shared by HEI

- Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years
  - 3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
02	0	01	01	0

#### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
00	02	01	01	0

Remark: DVV has made changes as per the report shared by HEI.

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

# 5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
64	44	25	28	24

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
11	17	10	8	8

Remark: DVV has made changes as per the report shared by HEI.

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

# 6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
24	21	0	21	11

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
12	13	0	21	11

Remark: DVV has made changes as per the report shared by HEI.

- 6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years
  - 6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), *Management Development Programmes (MDPs)* professional development /administrative training programs during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
46	41	0	15	22

#### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
51	41	0	15	22

## 6.3.3.2. Number of non-teaching staff year wise during the last five years

### Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
13	14	08	07	09

#### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
15	15	15	15	15

Remark: DVV has made changes as per the report shared by HEI.

#### 2.Extended Profile Deviations

ID	Extended Questions					
1.1	Number of teaching staff / full time teachers during the last five years (Without repeat count):					
	Answer before DVV Verification: 80					
	Answer after DVV Verification: 84					
2.1	Expenditure excluding salary component year wise during the last five years (INR in lakhs)					
	Answer before DVV Verification:					
	2022-23	2021-22	2020-21	2019-20	2018-19	
	384.3	368.05	308.02	339.28	272.19	
	Answer After DVV Verification:					
	11115 // 01 111					
	2022-23	2021-22	2020-21	2019-20	2018-19	