



# **SELF STUDY REPORT**

**FOR**

**1<sup>st</sup> CYCLE OF ACCREDITATION**

**INSTITUTE OF PHARMACY AND TECHNOLOGY  
SALIPUR**

**SALIPUR CUTTACK ODISHA**

**754202**

**[www.iptsalipur.org](http://www.iptsalipur.org)**

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# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

The Institute is a leading concern of the Governing Body of Institute of Pharmacy & Technology, Salipur, a Society dedicated to enriching the quality of technical education in the country. The Institute was set up as a Wing of Salipur College in the year 1982 introducing Diploma course in Pharmacy (D. Pharm). A separate Registered Governing Body was constituted under the societies Act XXI of 1860 vide registration no 5226/371/1987-88. In the year 1995-96, UG course in Pharmacy (B. Pharm) with intake capacity 40 was started, the intake capacity increased 40 to 60 from the year 1999-2000, 60 to 120 from the year 2014-15 and it's become 100 abiding the PCI norms, the institute started its PG program in the year 2004 with the subject Pharmaceutical chemistry and later on subsequently M. Pharm in Pharmaceutical Analysis from the year 2007-08 & Pharmaceutics From the year 2012-13 .

Institute of Pharmacy & Technology, Salipur takes pride in being one of the leading institute imparting Pharmacy education in Odisha since 1982. This is the first institution, the B.Pharm program was accredited by National Board of Accreditation (NBA) in the State of Odisha in the year 2017-18, The Institute was initially affiliated to Utkal University, Bhubaneswar, Odisha, later on, it is affiliated to Biju Patnaik University of Technology (BPUT), Odisha. The faculty and students came to the institution from a different part of the country, which is one of the unique characteristics of a rural based institute in Odisha. The college has been successfully exploring the necessity and scope for developing Pharmacy Education in the State of Odisha.

### **Vision**

**To generate competent Pharma human resources.**

### **Mission**

**To impart quality education in pharmacy with continuous enrichment of knowledge and skill, to inculcate the competitive attitude, leadership quality with ethical approach, to meet the dynamic needs of the global village in all relevant fields.**

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

### **Institutional Strength**

The B.Pharm course is accredited by the NBA.

The institute is participating in NIRF

Most of the faculties are experienced and PhD qualified.

The institution was declared as the Nodal Centre of Research (NCR) recognised by University.

The placement and higher study attainment is more than 90 percent.

The institute having state of Art infrastructure

### **Institutional Weakness**

The lack of permanent affiliation due to the Government rules and regulatory body's policy.

Most of the student studying from rural background

English and Hindi communication skills of rural students comparatively poor.

### **Institutional Opportunity**

To educate the students of this rural part of Odisha and make them employable.

To groom the personality of students taking education in the institute.

Spread awareness about healthcare in villages located nearby.

Application of traditional knowledge if Govt fund make available

Take up project work into start up business

### **Institutional Challenge**

Repairment and availing modern instrument

Hand on training in industrial facilities

Develop entrepreneurial aptitude in students and teachers

Popularising the pharmacy practices within society

Inclusion of under section 12 (B) of the UGC Act 1956

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

Institute of Pharmacy & Technology, Salipur is affiliated to Biju Patnaik University of Technology, Odisha and with great care follows the curricula prescribed by the University. The college offers 04 academic and research

programs including UG (01), PG (03) programs in different subjects and a Ph.D. program as Nodal Centre of Research (NCR) recognised by University. All UG and PG programs follow the elective curriculum. College has also initiated value added courses every year for the overall development of students. These courses mainly include Personality Development and soft skill programs. The reason for the initiation of the value added courses is to cater overall development of the students. As some students need to be groomed for English speaking, Soft skills and aptitude tests are continuously conducted. To provide first-hand experience of industries & hospitals, second year onwards B. Pharm. students are encouraged to pursue the internship in pharmaceutical industries & hospitals. Preparation of various committees, Departmental meetings, allotment of workload, preparation of time table, use of ICT tools, on-the-job training, use of various academic software, feedback mechanism are some of the tools implemented by the college for effective curriculum delivery. Students have undertaken field projects/internship/on-the-job training in the current academic year. The institute organizes seminars/workshops/FDP/ symposia, guest lectures, faculty orientation programs, Social awareness program, and many more, for curriculum enrichment and enhancement. Effective integration of cross-cutting issues relevant to Human Values and Professional Ethics into the curriculum is carried out by various workshops such as personality development programs, etc. Institute gives serious attention to online feedback collection related syllabus and curriculum. The academic committee in consultation with IQAC, discusses various feedback and takes required measures.

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

The institute is full of green scenery with a beautification garden at the middle of campus and herbal gardens with useful medicinal plants. Though the institute belongs to rural areas, still it is fascinated with modernised facilities. The state-of-art facilities fulfil the requirements of instruction, administrative and amenities as per AICTE, PCI, Govt. of Odisha and University norms. Institute classrooms are set-up with high-tech facilities like Smart board, Projector, Internet cum Wi-Fi, e-attendance, ERP Software, best teaching & learning. Institute has well-equipped laboratories with sophisticated facilities such as central instrument facility, Machine room, animal house, aseptic processing unit.

The college strictly adheres to the academic calendar for completion of course work and conduct of examination. The college identifies slow learners and advanced learners based on their academic performance, student-teacher interaction and efforts are made to address their needs. To ensure effectiveness of the teaching-learning process various student centric methods are also adopted like experiential learning, industrial & hospital training etc., Simulation based teaching-learning is promoted through use of X-pharmacology simulation software. The institute provides handouts supply for ready reference on particular Topics. Laboratory Viva-Voce on every experiment, Surprise Test, Assignment Quiz conducted on semester basis. The institute conducted Seminar, Conference, Workshops Guest Lecture. The institutional examination committee deals with examination related grievances in a time bound manner. End semester improvement is allowed as per the university rules. Attainment of learning outcomes is evaluated by direct and in-direct assessment tools. Digitized library with DELNET Software holding a huge collection of books, e-books, periodicals, subscribed e-journals, magazines and online e-resources. The library is enriched with 14574 Number of books with 1624 numbers of titles. The library also includes several national & International hard copy journals, periodicals & News Papers. Institute is a member of National Digital Library and subscribed to National Library. IT facilities include computer laboratories with LAN. Digitization is promoted through IT enabled services by biometric reporting, online examination, CADD lab. Computer laboratories are integrated with invigilated access to internet, e-language software, managing software, and undergo full maintenance time to time as per requirement.

## Research, Innovations and Extension

The Institute has constituted a Research & Development committee led by Research Coordinator. The Institute has a team of more than 21 Ph.D. as faculties and others are continuing Ph.D. Faculty members have maintained the track record of providing consultancies and expert guidance to industries and academia across the country. The research activities at the institute have supported budding researchers to undertake novel research projects and has also extended incubation facilities for their prototype project proposals. This has resulted in filing of around more than 200 research publications, few books and book chapters. The faculties are continuously filing and registering the Patent. Every year the institute conducts multiple training programs, faculty development programs, workshops, seminars etc. In the last five years, the Institute has conducted several staff development programs related to research methodology, research ethics, communication skills, IPR issues, etc. All the research projects and publications of the institute strictly follow the code of ethics at the highest level of integrity. The institute has functional MOU's with Pharmaceutical Industry/Hospitals at national level along with different academic and research institutes for conducting different research activities and for student training. The students regularly participate in different extension and outreach activities. The institute has research collaboration with nationalised research centres like NIIT, etc. The institute enriched with sophisticated instruments like FTIR, HPLC, UV-Visible Spectrophotometer, Brookfield Viscometer, etc., are procured for project and research work. The animal house is approved by CPCSEA. To facilitate literature review college has subscribed to online e-journals from Elsevier, Bentham Science and presently DELNET. The number of seminars/ conferences/ workshops attended by faculty is more than 250. The social activities are conducted like health camp, healthcare awareness, tree plantation, Swatch Bharat Abhiyan, Blood donation camp etc.

## Infrastructure and Learning Resources

The Institute infrastructure requirements for instructional, administrative and amenities area as per norms of regulatory authorities like AICTE, PCI and University. The class rooms and seminar hall are well-equipped with LCD/Wi-Fi/Biometric facility. The laboratories are well-equipped with sophisticated equipment and instruments. The class rooms and laboratories have sufficient ventilation, fire fighting system are also installed ensuring the safety of students. The central instrumentation room is sophisticated instruments like HPLC, FTIR, UV-Visible Spectrophotometers, etc. SOP's and log books are available to ensure proper use and maintenance of equipment & instruments. The machine room is equipped with tablet compression machine, all-purpose equipment, Ball Mill, Dissolution apparatus, Homogenizer, etc. Animal houses is approved and maintained as per CPCSEA guidelines.

Library uses fully automated software "e-Granthalaya version-3.0" and is enriched with 14574 number of books and 1624 number of Titles, National International Journals, e-journal subscription from Elsevier, DELNET and Bentham Science. The college has also registered on SWAYAM& National Digital Library. Library offers different services such as books lending, book bank, reprographic, plagiarism checking etc.

The IT related infrastructure development and maintenance is taken care of by the campus level ERP software system. Internet connection with speed: 100MBPS is provided. Digitization is promoted through IT enabled services by biometric system & online examination. Computer laboratories are integrated with invigilated

access to the internet and undergo full maintenance from time to time as per requirement.

The college has medicinal plant garden housing more than 100 different types of medicinal plants. The college is situated in the lush green, noise free campus secured 24 X 7 by the ASS security guards. The college provides a sports ground for outdoor games. Hostel facilities are provided for girls within campus and boys hostel for outside hostels adjacent to college campus. Other facilities provided within campus include Bank, ATM, Canteen, Xerox, health centre, etc. Trees are planted on the campus and lawn is available adjacent to almost every institute's building in the campus. The Campus has friendly roads with limited entry for the vehicles.

### **Student Support and Progression**

The institute is ever alert to support their progress and offer guidance to all students. Institution has a well-established Mentor-mentee system. Mentors are a key contact point for each and every student of the institutes, many of the students are beneficiaries of scholarships, Tuition fee waivers Scheme to government policies. Workshops, conferences, seminars and training sessions are arranged annually to groom skills like; communication, grammatically correct language usage and employability of students to facilitate holistic development. Core goal of the institute is to develop a personality and future prospects by providing vigilance, coaching for various competitive examinations such as GPAT, PGAT, NIPER-entrance. Experts talk on human values and professional ethics and activities like World Pharmacist Day, National Pharmacy Week, Library day, AIDS awareness day, etc. The institute has promoted career guidance activities by arranging relevant lectures and workshops on self-employment. Grievance redressal committee of the institute operates under vigilance of the Principal and Vice-principal. Institute has constituted an anti-ragging committee and squad to prohibit incidences of ragging of students. **Women's Protection Committee** has been constituted to look after grievances of women about sexual harassment at work place and take proper actions against complaints. Many numbers of students have qualified different competitive examinations at State National levels. Placement cell offers career counselling for students to motivate for higher education and gainful employment. The student council offers a variety of services to individual students. The IQAC has been involved in the development of quality culture in the institution. The institute has a strong culture of sports activities that has reflected in award winning participation of students in sports at State & National levels. Institute encourages and continuously motivates the students' contribution in social awareness. The Alumni Cell plays a pivotal role in bridging the links between the institute and its alumni. Alumni are being society registered which contribute financially and non-financially in the form of placement of graduating-batch students, guest lectures, collaborative research, industrial internship, etc.

### **Governance, Leadership and Management**

The Governing body, Institute of Pharmacy & Technology, Salipur, is composed of well-educated personalities from the locality. It was started by late Jugal Kishore Mohanty, Retired Chief Justice of Sikkim High Court. An eminent personality from Salipur locality. The Institute has clearly stated vision and mission which reflects in academic and administrative governance. As per the policy, in the beginning of the academic session the Principal and secretary of the institute assigns different portfolios to the staff member for smooth functioning of

academic activities. Majority of the decisions taken in Governing body meetings with due consultation with faculty and staff, those resolutions executed by the secretary and principal, Principal look after all day to day academic and administrative activities of the institutes. Well-established IQAC is instrumental as a part of many developmental decisions of the college. Infrastructural development and academic development has taken place through decentralization and transparent manner. In the scheduled meetings with the departments are accessed for their academic progress, attendance records, quantum of syllabi completed, tutorials, assignments, research activities, student's performance, etc. All departments are assessed for their progress in the scheduled meeting. The college has organised Seminar, workshop, FDP, Orientation program etc. for training of teaching, non-teaching staff and students. The institute has implemented e-governance for attendance through ERP software. Institute completely depends on students' tuition fees and very judiciously manages all the expenditure. It has very limited scope to earn funds from outside, faculty are applying for different funds but yet to succeed effective welfare measures policies are implemented for staff, like EPF facility, employee group insurance, Gratuity, etc. The Institute pursues internal and external auditing of accounts regularly. Budget is prepared at the beginning of the financial year and in a participatory manner. The academic and infrastructural qualities have been strengthening through well-defined policies. The students have been given representation in almost all committees including IQAC, Anti ragging. ICC, Sports and Cultural committee.

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

The institute strongly believed in the Institutional values and established an approach for attainment of these values. It starts with infrastructure facilities like Green initiatives and the campus is declared as a Plastic free zone. Design of building assures maximum usage of natural light and fresh air. The institute has installed a separate 60 KV Transformer in the campus. The institute has a 24X7 power backup system. The conservation of electricity is done by using LED bulbs. The entry of automobiles is restricted on campus. The campus is surrounded with greenery and many trees. The security of students is a top priority and ensured through prompt vigilance of security personnel (24x7) and also through surveillance of CCTV cameras. Institute has zero tolerance policy in any type of harassment for students and employee and prevents through various committees such as Sexual harassment prevention committee, Anti-ragging committee, and also through timely redressed of grievances. The Institute encourages gender sensitisation through various programmes. The chemical safety manual is prepared for proper handling, storage and disposal of chemicals. Creation of research ambience and achieve excellence through that one of the prime objectives.

The student's problems are addressed through the Mentor-Mentee system. The institute organizes various activities like World Pharmacist Day, National Pharmacy Week, Library day, AIDS awareness day, cultural activities and annual sports to promote inclusiveness and social harmony. We are keen in frequently arranging the Skill Development Trainings and These programmes are intended to boost confidence, improve the personality and polish the employability skills of students.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	INSTITUTE OF PHARMACY AND TECHNOLOGY SALIPUR
Address	Salipur Cuttack Odisha
City	SALIPUR
State	Orissa
Pin	754202
Website	<a href="http://www.iptsalipur.org">www.iptsalipur.org</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Santosh Kumar Mahapatra	0671-2352113	9438139544	0671-2352213	mailipt@yahoo.co.in
Associate Professor	Prabir Kumar Sinha Mahapatra	0671-	8249416100	0671-	pksmahapatra2003@yahoo.co.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 minority institution	No

Establishment Details	
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Date of establishment of the college	24-07-1982			
<b>University to which the college is affiliated/ or which governs the college (if it is a constituent college)</b>				
<b>State</b>	<b>University name</b>		<b>Document</b>	
Orissa	Biju Patnaik University of Technology		<a href="#">View Document</a>	
<b>Details of UGC recognition</b>				
<b>Under Section</b>	<b>Date</b>		<b>View Document</b>	
2f of UGC	28-09-2016		<a href="#">View Document</a>	
12B of UGC				
<b>Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)</b>				
<b>Statutory Regulatory Authority</b>	<b>Recognition/Approval details Institution/Department programme</b>	<b>Day,Month and year(dd-mm-yyyy)</b>	<b>Validity in months</b>	<b>Remarks</b>
PCI	<a href="#">View Document</a>	09-04-2020	36	PCI approved for three years
AICTE	<a href="#">View Document</a>	30-04-2020	12	AICTE approved yearly basis
<b>Details of autonomy</b>				
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?		No		
<b>Recognitions</b>				
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		

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	Salipur Cuttack Odisha	Rural	5.262	8453

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BPharm, Pharmacy	48	HSE	English	100	100
PG	MPharm, Pharmacy	24	BPHARM	English	12	10
PG	MPharm, Pharmacy	24	BPHARM	English	15	10
PG	MPharm, Pharmacy	24	BPHARM	English	15	15

### Position Details of Faculty & Staff in the College

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	4				7				19			
Recruited	3	0	0	3	4	0	0	4	17	2	0	19
Yet to Recruit	1				3				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				15
Recruited	15	0	0	15
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				3
Recruited	0	0	0	0
Yet to Recruit				3

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				5
Recruited	3	0	0	3
Yet to Recruit				2
Sanctioned by the Management/Society or Other Authorized Bodies				1
Recruited	0	0	0	0
Yet to Recruit				1

**Qualification Details of the Teaching Staff**

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	3	0	0	4	0	0	14	0	0	21
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	3	2	0	5

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	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	1	0	0	1
PG	0	0	0	0	0	0	2	1	0	3

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	1	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	1	1	0	2

<b>Details of Visting/Guest Faculties</b>					
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>
	6		0		6

**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
Diploma	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
UG	Male	92	0	0	0	92
	Female	28	2	0	0	30
	Others	0	0	0	0	0
PG	Male	24	0	0	0	24
	Female	11	0	0	0	11
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Programme</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	8	9	4	4
	Female	2	4	3	2
	Others	0	0	0	0
ST	Male	0	1	0	0
	Female	1	0	0	0
	Others	0	0	0	0
OBC	Male	16	21	30	10
	Female	4	6	3	3
	Others	0	0	0	0
General	Male	92	79	77	79
	Female	34	33	25	25
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
<b>Total</b>		<b>157</b>	<b>153</b>	<b>142</b>	<b>123</b>

## Extended Profile

### 1 Program

#### 1.1

Number of courses offered by the Institution across all programs during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
4	4	4	4	4
File Description		Document		
Institutional data prescribed format		<a href="#">View Document</a>		

#### 1.2

Number of programs offered year-wise for last five years

2019-20	2018-19	2017-18	2016-17	2015-16
4	4	4	4	4

### 2 Students

#### 2.1

Number of students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
575	563	562	510	463
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

#### 2.2

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

2019-20	2018-19	2017-18	2016-17	2015-16
55	55	55	55	66



File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 2.3

#### Number of outgoing / final year students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
90	151	141	87	75

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

## 3 Teachers

### 3.1

#### Number of full time teachers year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
26	26	26	22	22

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 3.2

#### Number of sanctioned posts year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
30	30	30	30	30

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

## 4 Institution

### 4.1

#### Total number of classrooms and seminar halls

**Response: 14**

**4.2**

**Total Expenditure excluding salary year-wise during last five years ( INR in Lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
79.81	128.21	113.79	77.71	86.85

**4.3**

**Number of Computers**

**Response: 93**

NAAC

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

###### Response:

We ensure effective curriculum planning which refers to well-defined process. The institute strictly adheres to the norms of regulatory councils like Biju Patnaik University of Technology, Rourkela, Odisha, Pharmacy Council of India and All India Council of Technical Education, New Delhi. Institute of Pharmacy & Technology, Salipur has keen look to the curriculum provided by the University. Senior, experienced teachers are shouldering the responsibility to identify the gap between actual need of industry and syllabus prescribed by the university and take measures to fill-up the such gap. Curriculum delivered through various means includes regular time bound theory & practical classes. Mentors are assigned by the Principal of the Institute; Mentor mentee system introduce in the First year for newly admitted students and continued till the completion of the course. The coordinator of Training & Placement, Study Tour and Seminar in consultation with Principal, organises for training program, industrial tour and seminars. B. Pharm students carry out project and industrial/Hospital training as per curriculum provided by the University. M. Pharm students undergo one-year Project work in the institute or Industry. Students are provided special teaching, training and group discussion to improve the communication skill with right attitude. As per the notification of the affiliating university, institute circulars the academic calendar to the students in the beginning of session. Institute strictly follow the university academic calendar.

Curriculum Delivery	Regular Theory Lecture	
	Regular Practical Class	
	Tutorial Class	
	Guest Lecture	
	Assignment/Project	
	Seminar/Conference	
	Workshop on Instrument handling	
	Industrial Visit	
	Industrial Training	
	Hospital Training	

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

##### 1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

###### Response:

The Institute is affiliated to BPUT, Odisha, university published program wise academic calendar in every year before commencement of the program, which is uploaded on University Website i.e. <http://bput.ac.in/>. As per the BPUT academic calendar, the institute also prepares its own academic calendar for every year. The same academic calendar is uploaded in our institute website i.e. <https://www.iptsalipur.org/academic-calendar/>. All the activities like registration, semester assessment, sessional & University level examination, co-curricular activities, etc. Based on the college academic calendar, Institutional Examination Committee as per the advice & guideline IQAC of institute, the academic committee prepares time table for class work, schedule for sessional examinations. The time table is then displayed on college website and notice board, also e-mailed to individual students. The continuous internal evaluation of semester assessment like sessional examination, quiz, assignment etc is conducted as per the academic calendar. The oral instructions /reminders are given to students about conduct of semester assessment by subject teacher one week in advance. The question paper is submitted to examination section by the subject teacher duly approved by the HOD. The examinations are conducted under CCTV surveillance by two numbers of Invigilator assigned by the examination in charge. In semester/sessional exam answer papers, after evaluation by faculty, are shown to all students. If the students have any query, faculty members address these queries of students with regard to answers written by them. If any mistake in evaluation or totalling is observed, it is also corrected. Students unable to attend in-semester assessment/sessional examination on medical ground or students securing less than 12 marks are given an opportunity to appear for improvement sessional examination. The marks scored by students in internal examination are entered in the university examination portal as per university direction. A copy of the internal marks entry into university examination portal are kept in examination section.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

**1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years**

1. Academic council/BoS of Affiliating university
2. Setting of question papers for UG/PG programs
3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
4. Assessment /evaluation process of the affiliating University

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

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

### 1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 25

#### 1.2.1.1 Number of Programmes in which CBCS / Elective course system implemented.

Response: 1

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 1

#### 1.2.2.1 How many Add on /Certificate programs are added within the last 5 years.

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	1

File Description	Document
List of Add on /Certificate programs	<a href="#">View Document</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 7.78

#### 1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	180

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 1.3 Curriculum Enrichment

#### 1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

##### Response:

Institute of Pharmacy & Technology, Salipur are most serious about various issues pertaining to ethics, gender, human values and environment. The Institute follows the government guideline for its various program throughout the year. The institute constituted committees for Gender sensitization, Sexual harassment, Anti-ragging committee, etc. these committees conduct different program throughout the year. The students of this institution participate in different flagship program announced by AICTE, MHRD, PCI. Our campus is ragging free, Plastic free & full of greenery. Girl students are given due priorities in their participation in various program. which build a strong confidence among new comers. Social activities like Health Camp, Blood Donation Camp, Plantation activity, Swachh Bharat Abhiyan, Ek Bharat Sresta Bharat, Cancer Awareness program and AIDS awareness Rallies; which makes the students involve directly to feel the importance of social service with professional ethics. The institute also celebrate Constitution day, Teachers Day, Librarian day's, Women's day, World Pharmacy Week, National Pharmacy Week etc. to make the students aware about the importance of thoseday. Our Institute is continuously bringing attention of our students to attend state level National & International seminar, conference organised by the Institute, Universities, OPIF, APTI, IPA and other professional bodies, various competitions arranged by the institute or other than our institute in Odisha & outside of the State.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 1.3.2 Average percentage of courses that include experiential learning through project work/field

**work/internship during last five years****Response:** 100**1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
4	4	4	4	4

File Description	Document
Programme / Curriculum/ Syllabus of the courses	<a href="#">View Document</a>
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	<a href="#">View Document</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year****Response:** 21.91**1.3.3.1 Number of students undertaking project work/field work / internships**

Response: 126

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**1.4 Feedback System**

**1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni**

**Response:** B. Any 3 of the above

<b>File Description</b>	<b>Document</b>
Any additional information (Upload)	<a href="#">View Document</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View Document</a>
URL for stakeholder feedback report	<a href="#">View Document</a>

#### **1.4.2 Feedback process of the Institution may be classified as follows: Options:**

- 1. Feedback collected, analysed and action taken and feedback available on website**
- 2. Feedback collected, analysed and action has been taken**
- 3. Feedback collected and analysed**
- 4. Feedback collected**
- 5. Feedback not collected**

**Response:** C. Feedback collected and analysed

<b>File Description</b>	<b>Document</b>
Upload any additional information	<a href="#">View Document</a>
URL for feedback report	<a href="#">View Document</a>



## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Average Enrolment percentage (Average of last five years)

**Response:** 98.25

##### 2.1.1.1 Number of students admitted year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
157	153	142	123	145

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

2019-20	2018-19	2017-18	2016-17	2015-16
142	142	142	142	168

#### File Description

#### Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

#### 2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy ) during the last five years ( exclusive of supernumerary seats)

**Response:** 49.76

##### 2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
27	35	34	15	31

#### File Description

#### Document

Average percentage of seats filled against seats reserved

[View Document](#)

Any additional information

[View Document](#)

## 2.2 Catering to Student Diversity

### 2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

#### Response:

#### Institutional assessment process on teaching learning

#### Method adopted to identify the slow learners and advance learners are as follows:

1. Performance during regular class
2. Result of previous examination
3. Counselling meeting
4. Continuous evaluation
5. Information from the Mentor

#### Review process on teaching learning and Corrective Measures

#### Measures concern for an individual student is

1. Academic poor performance
2. Poor English
3. Quality Education
4. Career fear ness
5. Lack of publication
6. Worried to appear in competitive examination

#### Measures taken to resolve an issue pertaining to a category of students are

1. Extra Class in form of Tutorial/Bridge class during Library hour
2. Spoken English class
3. Internet Asses for study material & personal counselling
4. Lecture by Alumni & Expert from Professionals
5. GPAT Scholar Lecture class/Coaching class/Online examination Assistant
6. Initiation for Research Centre staff in charge for promoting research activity among the students

#### Result of the above measures

Enhancement in the student performance achieved in the subsequent academic year

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Past link for additional Information	<a href="#">View Document</a>

**2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)****Response:** 22:1

File Description	Document
Any additional information	<a href="#">View Document</a>

**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****Response:**

- **Experiential learning**
- **Participatory learning**
- **Problem solving methodologies**

**Experiential learning**

Institute of Pharmacy & Technology, Salipur has adopted different student-centric methods. Experiential learning to provide higher degree of thoughts relating to particular subject of pharmacy. Pharmacy is an applied Sciences here every student needs to apply their theoretical knowledge in productive activity like Pharmacological Screening of chemical substance, Analysis of chemical substance of drugs, formulation development for a specific purpose. Those things are taught through several multi-disciplinary subject such as Pharmaceutics, Pharmaceutical Chemistry, Medicinal Chemistry, Pharmaceutical Analysis, Pharmaceutical Biotechnology, Pharmacology, Pharmacognosy, etc. Experimental approaches scientifically confirmed through practical classes and advance researches. Teachers are sharing subject content with relation to the real-life which build confidence to work in different environment like hospital, academics, research organisation, Pharmaceutical Industry and also in Pharmaceutical Marketing. Recent e-learning system conducive for students to learn remotely.

**Participatory learning, Problem solving methodologies**

Our Institution has adopted various pedagogical innovative teaching methods such as Google Meet, Class room, Sheet, Zoom, group discussion, problem passing, You Tube, Spotify, Whatsapp, Gmass are used for sharing information in form of audio visual lecture, audio lecture, PPT, PDF file, e-link of various e-resource. Our classrooms are well-equipped with Projector for PowerPoint presentations, virtual presentations, software's and demonstration through CDs & DVDs. Additionally, the smart room with smart board facility added for improvement of the same. Teachers are using several software and e-recourses like Word Press, CADD, Google form, OBS, Mentimeter & apowersoft etc related to new age technology. Our Faculty incorporated with tutorial/doubt clearing class, assigning different activities related to conceptual understanding of subject inculcate participatory learning and problem-solving abilities in the students. Student are allowed to think individually and make questions to the teachers for clearing doubts at end of the theory and practical classes. Teachers are identify slow learners and helping them to understand the subject matter through discussion other than classroom work. Students are

encouraging to do project-based learning which help them to think critically with a time bound manner. Project work of B Pharm & M Pharm final year students are thoroughly supervised by teacher guide to improve their skill, research interest & abilities with a prior focus to the current research scenario.

#### Project works:

Students are encouraged to carry out in-house research projects as the institution is enriched with necessary infrastructural and knowledge resource facilities, the students can follow various national & international journal including the e-journal of Elsevier/Bentham for their ready reference. They avail the facility of well equipped instrument laboratory for their purpose.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### 2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

##### Response:

Institute of Pharmacy & Technology, Salipur encourage to their teacher to adopt modernize learning approach along with conventional teaching methodology. Our institute is extensively using ICT based e-learning systems - Content management and Learning management tool like ERP, google Classroom, google form, G-meet, Zoom for effective teaching-learning process. Students can easily connect the teacher at any time for study material, doubt clearing etc. Many times, teachers uploading their notes, questionaries in college web site, COVID-19 compelled us to use all the modern ICT Tool to teach to students remotely through Google classroom, smart phone & Laptop. Queries made by students can be easily resolved through massaging, chats which will pave a way for instant doubt clearing and providing utmost satisfaction. Students can be assessed by google form, Microsoft form, mentee-meter etc.

Teachers have been trained by SWAYAM, NPTL, MOOCS, APTI through FDP program in ICT based teaching. Teachers are regularly participating in the Faculty development programs organized by various institution, university in collaboration with AICTE and other regulatory body. All the faculty of IPT Salipur have been trained to utilize e-resources facility in their regular classes. All Teachers are advice to update their skill & knowledge on the Current research-based pedagogical methods and ICT-blended online learning.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View Document</a>

**2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year )****Response:** 23:1**2.3.3.1 Number of mentors**

Response: 25

<b>File Description</b>	<b>Document</b>
Upload year wise, number of students enrolled and full time teachers on roll.	<a href="#">View Document</a>
mentor/mentee ratio	<a href="#">View Document</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View Document</a>

**2.4 Teacher Profile and Quality****2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years****Response:** 81.33

<b>File Description</b>	<b>Document</b>
Year wise full time teachers and sanctioned posts for 5years(Data Template)	<a href="#">View Document</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)****Response:** 70.7**2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
21	20	19	14	13

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

<b>2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)</b>	
<b>Response:</b> 10.92	
<b>2.4.3.1 Total experience of full-time teachers</b>	
Response: 284	
File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

<b>2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode</b>	
<b>Response:</b>	
<p>Academic calendar is prepared with reference to Biju Patnaik University of Technology, Odisha and being notified to the students prior to the starting of the session which include theory &amp; Practical classes, class test schedule and about end semester university examination. Institute examination committee include Principal, Senior teachers, IQAC Coordinator, Examination In charge of B Pharm &amp; M Pharm, they regularly monitor and upgrade the evaluation process like class test examination, Quiz, Surprise test, Assignment, Project Work, Seminar defend. As per BPUT &amp; Pharmacy Council of India, Examination pattern is in continuous mode, internal assessment of every theory subjects is conducted which includes attendance, academic activities and student-teacher interaction. Students are intimated about the score of internal examination through their individual mail &amp; hard copy notification. all the marks are uploaded in the university online portal within scheduled date &amp; time as per the notification of university.</p>	
File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### **2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient**

#### **Response:**

The Institute stick to the academic calendar for conducting all the internal examination in schedule date & Time, which reduce the confusion among students & builds the rationality of the Examination System. Sometimes institute adopt a suitable time saving method to complete the examination in a specified schedule prescribed by the university. The assessment for the sessional examination is carried out meticulously and if the students do not obtain minimum required marks or absent with specified valid ground, they are permitted to appear the repeat examinations.

#### **Assessment of theory examination:**

1. Internal assessment marks are divided in to Attendance, Assignment, Quiz & Class Test(sessional exam), subject teacher is solely responsible for conducting Assignment & Quiz, and reporting the attendance to the examination section.
2. The question papers are prepared by the subject teacher and moderated by senior teachers.
3. The theory class test examination answer scripts are assessed by the subject teacher.
4. Teachers are instructed to show the evaluated Answer sheets to students in the class room.
5. Any Changes regarding the scored marks in Class test are instantly rectified by the respective teachers.
6. Finally, the marks of individual subject are submitted to examination section.

#### **Assessment of Practical examination:**

1. The Practical examination answer scripts of class test examinations are assessed by the subject teacher.
2. Based on experimental observation, Regular Viva-Voce are conducted at regular practical class as well as two practical class test are conducted for each semester..

1. Finally, the marks of individual subject are submitted to examination section.

#### **University level examination:**

**Invigilators are strictly instructed to be vigilant during of university examination. Any kind of misconduct or malpractices are seriously taken into account and immediately bring notice to the Centre Superintendent or Centre Supervisor allotted by the Affiliating university (BPUT, Odisha). Immediate action is taken as deemed fit. As per instruction of BPUT, The University has Examination Management System (UMS), through online web service which is web-based centralized user interface and a well-defined database-centric method for verification. In the course of, the conduct of examinations, if questions appear from “out of syllabus” or if any error in the question paper is detected, students inform their grievance to the subject teacher and it is communicated to the Controller of Examinations through Principal. Students not satisfying with their end semester examination results, can Apply for rechecking through the institute as per university notification.**

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

**2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.**

### Response:

The course curriculum for each program is provided by PCI, New Delhi and implemented by BPUT, Odisha. As the institute follows outcome-based education, Course Outcomes (COs) are defined for all the courses in the curriculum by the faculty member of this institute.

The Program Outcomes (POs) are defined by National Board of Accreditation (NBA), New Delhi and are to be fulfilled by all the programs in higher education. There are eleven POs defined by NBA and the institute follows the same.

The POs and COs are disseminated to all the stakeholders through various means. Vision, Mission and PEOs are displayed on institute's website, various places of the campus like class rooms, corridors, Laboratories, Faculty rooms, library, Principal room etc., and printed on Student handbooks, lab manuals, course files, project reports, etc.

The following platforms are used to disseminate the POs and PEOs to the stakeholders.

Induction Program / Orientation Program to students & parents

Students and Teacher Meeting : To students

Parent Teacher Meeting: To parents

Campus Recruitment Drives: To employer

Employers Alumni Meet: To alumni

Symbolically through Newsletters, Technical Magazines, etc.,

The COs are published on institute's website and disseminated to students through subject teacher and lesson plan.

**COs are made available and communicated to teachers and students via**

Institute website

Syllabus



Announcements to the students during the beginning of each semester and throughout.

Discussion by faculty in the departmental meetings.

Faculty discussing CO's during department events.

Course handout

As and when syllabus are changed and industrial need varies, CO's are modified

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Past link for Additional information	<a href="#">View Document</a>

### 2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

#### Response:

#### DIRECT ASSESSMENT TOOLS

#### Assignments:

The assignments are designed to assess student's knowledge in pharmacy subjects and problem solving.

#### Class Test Examinations:

The programme outcomes are assessed by the performance of students in the class test examinations conducted twice in a semester. The class test examinations question paper comprises of objective and descriptive type questions. The objective type questions include one mark multiple choice questions.

#### End Semester Examinations:

End Semester examination is an important tool for assessing whether all the POs are attained or not. Examination is more focused on attainment of programme outcomes and course outcomes using objective and descriptive examination.

#### Seminar:

Seminar and conference are conducted frequently and feedback are collected from the students. Faculty members and students are participating in such seminar & conference. Most of the recent topics are presented in the seminar & conference.

**Project Work:**

Students are encouraged to carry out in-house research projects as the institution is enriched with necessary facilities. Project works were planned to reach the attainment of POs.

Quiz Test are conducted by subject teacher during the semester

Every subject teacher gives Assignment to each and every students and collect the same in printed form before the end of each semester.

Regular experiment & Viva-voce are conducted for each practical classes.

**INDIRECT ASSESSMENT TOOLS:**

1. Competitive examination result.
2. Placement & Higher study records.
3. Alumni Survey.
4. Employer Survey

Alumni survey was done once in a year to assess the POs.

Presently surveys are conducted through online mode.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for Additional information	<a href="#">View Document</a>

**2.6.3 Average pass percentage of Students during last five years**

**Response:** 93.47

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

2019-20	2018-19	2017-18	2016-17	2015-16
90	151	141	84	77

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

2019-20	2018-19	2017-18	2016-17	2015-16
126	151	147	84	77

<b>File Description</b>	<b>Document</b>
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Paste link for the annual report	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

<b>2.7.1 Online student satisfaction survey regarding teaching learning process</b>	
<b>Response:</b>	
<b>File Description</b>	<b>Document</b>
Upload database of all currently enrolled students (Data Template)	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>

## 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, Chairs in the institution during the last five years (INR in Lakhs)**

**Response: 2**

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

2019-20	2018-19	2017-18	2016-17	2015-16
0	1	0	0	1

File Description	Document
List of endowments / projects with details of grants	<a href="#">View Document</a>
e-copies of the grant award letters for sponsored research projects / endowments	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)**

**Response: 61.54**

**3.1.2.1 Number of teachers recognized as research guides**

**Response: 16**

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years**

**Response: 40**

**3.1.3.1 Number of departments having Research projects funded by government and non-government agencies during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
0	1	0	0	1

### 3.1.3.2 Number of departments offering academic programmes

2019-20	2018-19	2017-18	2016-17	2015-16
1	1	1	1	1

File Description	Document
Supporting document from Funding Agency	<a href="#">View Document</a>
List of research projects and funding details	<a href="#">View Document</a>
Paste link to funding agency website	<a href="#">View Document</a>

## 3.2 Innovation Ecosystem

### 3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

#### Response:

The extensive emphasis has been given by the Institution for the development of ecosystem for innovation in transferring knowledge. Several professionally expert reputed personalities are continuously interacted through various seminars, workshops for creation of innovative ideas in the mind of students and staff. The institution is facilitating the students and staff with regular competition and events to discuss and support their innovative ideas. The institution is always encouraging the staff for attending the seminar, conference, workshops, convention whether it is national or international.

The students are being insisted for natural collaborative learning and healthy competition amongst the innovators to consolidate their ideas and bring out the prototypes.

The newly joined students in the institution, orientation program being conducted in which training for meditation, and spiritual, English communication are being done. In the orientation program the students were visited near local areas which were surrounding the Institution including the markets, temple for their natural adaptability.

The institution is also organising the eco-friendly environment among the students and the alumni, through which the alumni are continuously visiting the institution and delivering the seminar for personality development and professional future prospective. Through the seminar the students and staff exchange

their mind and experiences between Institution and Industry.

Every time students were supported to participate in Digital India, Swachha Bharat Abhiyan, Swachha Pakhwada, Yoga, Unnata Bharat Abhiyan and many more.

The institute has established a well operated Mentor Mentee system to address day to day problems of students and their solutions.

To establish the innovative ecosystem the institution is emphasizing on the student research both at undergraduate and postgraduate level. Always students are initiated to participate in the basic research. This was facilitated by the Nodal centre of Research as declared by the affiliating university. Day to day the ecosystem of the institute is strengthened by enhancing the instrumentation facility as well as library facilities.

The institution encourages the student to perform their research work in collaboration with other research like NIT, Rourkela, Odisha. The institute constitutes the registered alumni under society and the alumni is highly focused for their interaction with current students.

The institute is doing liaison with the Pharmaceutical industry for carrying their research project.

**Institute having EDC cell, it inculcates innovation among the teachers & students.**

**EDC Activities are:**

- It shall conduct awareness and development programmes:
- For the Faculty, students and interested local youth.
- It also conducts staff training programmes for the industrial enterprises.
- It provides support, services to entrepreneurs, and escort services to the old students and current students.
- Look for the development of a strong database on all the industrial activities, government policies etc.
- It is expected to promote entrepreneurs in the thrust areas.
- Its help to develop the products and processes related to pharmaceutical care.
- It looks to provide infrastructure facilities and Technical support for incubation of the opportunities.
- Innovations Supported through IPTEDC:
  - Herbal base cold cream
  - Preparation of antiseptic observant strip
  - Nail polish remover
  - Herbal base Anti diabetic formulation
  - Antiseptic cream
  - Preparation of herbal disinfectant

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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

**Response:** 9

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

2019-20	2018-19	2017-18	2016-17	2015-16
3	2	1	2	1

File Description	Document
Report of the event	<a href="#">View Document</a>
List of workshops/seminars during last 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.3 Research Publications and Awards

#### 3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

**Response:** 0.06

##### 3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years

Response: 1

##### 3.3.1.2 Number of teachers recognized as guides during the last five years

Response: 16

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
URL to the research page on HEI website	<a href="#">View Document</a>

**3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years****Response:** 7.7**3.3.2.1 Number of research papers in the Journals notified on UGC website during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
72	30	43	22	21

File Description	Document
List of research papers by title, author, department, name and year of publication	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.3.3 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:** 0.08**3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
0	1	0	1	0

File Description	Document
List books and chapters edited volumes/ books published	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4 Extension Activities**

**3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.**



**Response:**

The institution promotes the students and faculties to participate in the various programmes such are World Aids Day, International Pharmacist Day, National Pharmacy Week, World Environment Day, International Women's Day, Librarian's Day, Unata Bharat Abhiyan, World Blood Donation Day and Sanitizer, Mask and soap are distributed during COVID 19 among the local villagers.

The institution carrying several activities in related to Training related self-defence, Entrepreneurial training, Rally against social activities, over all development of Village including both financial and health.

The institute initiating various meetings, discussion with the nearby social persons about need of education, empowering the women, maintaining the cleanliness in the surrounding environment and how the common people will maintain their primary health care.

The villages present in and around the institution has provided several benefits by organising social camp, health camp, which educated the people about their hygiene, sanitation, literacy and various health issues.

The institution has adopted various strategies for overall development of socio-economic backward students that are the institution conducts periodical health camps, Mentor mentee program is available for all the students, conducting soft skill classes, to enhance the student subject study performance conducting remedial and tutorial classes and providing book and question bank. The Institution is assisting the students for getting the scholarship from Government.

The institution is conduction several seminars, discussion, interaction with spiritual and motivational persons for the development of the intellectual, mental, physical, emotional and social abilities.

The institute is always insisting the students for maintaining their health in the proper way. The institution is displaying various quotation in the college campus to develop the spiritual mind in the minds of students and nearby social people.

The institution faculties consistently discussing with the social people as well as with the Panchayat member to educate them how to maintain basic health in well-being form.

The institute is continuously organising the Pharma-Rally in which many placard mentioning various instructions and themes related to Drugs and Health are being shown for awareness of social people. Many blood donation programs being done in the institution in which social people are being invited and aware them that the blood donation is a good practice for the Health despite to the doner should be healthy.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

**3.4.2 Number of awards and recognitions received for extension activities from government/**

**government recognised bodies during the last five years****Response: 1****3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
1	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 year	<a href="#">View Document</a>
e-copy of the award letters	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years ( including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)****Response: 80****3.4.3.1 Number of extension and outreach Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
17	15	15	16	17

File Description	Document
Reports of the event organized	<a href="#">View Document</a>
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years****Response:** 20.39**3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
120	105	115	95	108

File Description	Document
Report of the event	<a href="#">View Document</a>
Average percentage of students participating in extension activities with Govt or NGO etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.5 Collaboration****3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year****Response:** 25**3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
10	6	5	4	0

File Description	Document
e-copies of related Document	<a href="#">View Document</a>
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years****Response:** 28**3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
9	8	4	4	3

<b>File Description</b>	<b>Document</b>
e-Copies of the MoUs with institution/ industry/corporate houses	<a href="#">View Document</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

**4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.**

**Response:**

The policy of the institute is to provide infrastructure as per the norms of AICTE, PCI and upgrade as per the growth expansion. The institute strongly believes that the right and adequate infrastructural facilities will provide ample opportunities for both the faculty and students academic development and growth. The main focus was on creating such a learning environment that will help the institute in achieving its vision and mission statement. The institute is spread over a in a vibrant campus of 5.2 Acres, in the banks of river Chitrotpala having a green and serene atmosphere in rural belt of Odisha. The Build-up area of the total infrastructure of the college campus is around 8,500 Sq.M. The entire campus built-up area is segregated into 8 different buildings.

The total 14 numbers of classrooms and 20 numbers of Laboratories are well ventilated and well equipped with advanced tools necessary for teaching and learning. The advance tools include:

- Wi-Fi facility
- LCD Projector with Desktops
- Smart Board
- Bio-Metric system connected to ERP Software
- Video camera

All laboratories are fully well- equipped with the latest state of the art, technology & equipment, with sufficient quantity of instruments, glassware & chemicals for regular class works, project works and research activities.

Apart from regular laboratories, other laboratory facilities such as Central Instrument room, Machine room, CPCSEA approved animal house, separate CADD laboratory for synthetic research activities, a 10 sq.m Aseptic area facility for Microbiological work.

The library has an area of 550 sq.m having 14574 number of books, 1624 number of Titles and 10 number PCs connected with LAN & Wi-Fi for assessing e-resource materials and NPTEL Lectures for the benefit of our students & teachers. Inside the campus there is a playground, ladies' hostel, herbal garden, beautification garden, the entire campus is carpeted with paver block and lightened with LED & Solar light.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

**4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.**

**Response:**

The institute is very much interested in the overall development of the institute. Therefore, institute always promote participation of students in co-curricular and extracurricular activities, that helps the student to build leadership, team spirit, competitive attitude etc. Annual sports are one of the most important activities held every year for our students. It continues for week long during the winter session. All the students participate in the annual sports and cultural meet during those period. Institute distribute annual prize during the annual day celebration. Students showcasees their hidden talents and get appreciations.

**Institution having TRCA (Team of Recreation & Creativity Association), which is constituted into different clubs as per the interest of the students.**

They organised several activities throughout the year.

**Name of different Club:**

1. Fine Art club.
2. EBSB and Social Activities Club
3. Drama and Media Club
4. Dance and Music Club
5. Quiz, Debate and Painting club
6. Sports Club

**Activities of the Club:**

*Hallabol:* Sports event of institute Nov- Dec every year.

*Ignite:* state level sports competition Jan-Feb.

*Eureka:* during week long Orientation Program for fresher. Photography and media bite (video) Throughout the year.

*Dance and Music competition:* During Ganesh Puja, Debate, Quiz. Painting On line mood Bi monthly 3rd week (Saturday) of every even month.

*Drama & Mono acting:* During Saraswati Puja.

*Annual fest:* 3 days cultural program during March- April, Rangoli competition on 5th sept.

*EBSB program:* Every month as per AICTE institute mapping.

*Social Works: As per local need and Govt directives*

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### **4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)**

**Response:** 42.86

##### 4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 6

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>

#### **4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)**

**Response:** 48.42

##### 4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
29.92	64.51	54.34	41.19	46.48

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	<a href="#">View Document</a>
Upload audited utilization statements	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

### 4.2.1 Library is automated using Integrated Library Management System (ILMS)

#### Response:

The central J.K. Memorial Library is located at the central place of the institute, spread over the area of 550 Sq.Mtr. This knowledge providing centre has a huge collection of books, e-books, Journals, e-journals, Dissertation on various topic related Pharmaceutical Sciences. The library has a collection of having 14574 number of books, 1624 number of Titles. Central subscription of online database like DELNET which provides access to e-books and e-journals is available. The library subscribed around 35 print journals every year which includes National & International Journals. The institute library uses NIC Open Access Library Software for all affair of Library. All books are Barcoded for book circulation and surveillance camera are installed in library for supervision. Open student access catalogue facility with one computer terminal and xerox facility is available in the library. The library is automated and it is digitalised. It is equipped with 10 desktops with Internet & LAN connectivity for accessing e-resources and available hard copies, two number of printers are provided.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for Additional Information	<a href="#">View Document</a>

### 4.2.2 The institution has subscription for the following e-resources

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases
- 6.Remote access to e-resources

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

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	<a href="#">View Document</a>

### 4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)



**Response:** 3.9**4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
4.68	2.66	4.25	4.09	3.84

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>

**4.2.4 Percentage per day usage of library by teachers and students ( foot falls and login data for online access) during the last completed academic year****Response:** 6.66**4.2.4.1 Number of teachers and students using library per day over last one year**

Response: 40

File Description	Document
Details of library usage by teachers and students	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**4.3 IT Infrastructure****4.3.1 Institution frequently updates its IT facilities including Wi-Fi****Response:**

Institution updates its IT facilities: Like Projector, computer, CCTV camera, Wi-fi, ERP system, Automated attendance system. IT facilities of the institute maintained by a trained person from the locality. College computer centre established long back in the year 2001, there after many upgraded versions of computer purchased, connected with LAN with Internet facility, dedicated teachers is there to look after computer educations, our many staff member very much expert in computing system, Internet connection and printer are integrated part of the centre. Student learn computing and net activities in their regular class works. Every year substantial budget provision and utilization made for computer related activities.

All the building is connected by CCTV networks and Wi-Fi router, fibre optic is used. uninterrupted net

connectivity is one of most important concern of the authority, presently many Geo fi are used for net connectivity with BSNL Broadband.

The ICT equipment of 6 multimedia projectors, 1 number of Public Address Systems, 8 numbers of Biometric Finger-Print, 45 numbers of CCTV Cameras surveillance equipment for campus safety and management are installed. The computer centre also provides continuous and uninterrupted services by coordinating and extending hardware & networking support to all the academic departments, examination, administration office, library, and other central facilities.

Computer in-charge act as a single point of support for designing, procuring, installing, interfacing, troubleshooting and maintaining of IT devices and peripherals. Updating the Internet facility and services from time to time to cater to the academic and research needs in the Campus. Consecutive up gradation arrangements are incorporated into yearly spending plan.

More than 90 numbers of computers available in the college, 30 number of computers are connected via LAN in computer centre.

- New higher version of computer purchased from the year 2017-18
- Number & quality of the CCTV enhanced in every year
- Number of the Router increases time to time
- Bandwidth of internet connection enhanced up to 100MBPS.

File Description	Document
Upload any additional information	<a href="#">View Document</a>

#### 4.3.2 Student - Computer ratio (Data for the latest completed academic year)

**Response:** 6:1

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Student – computer ratio	<a href="#">View Document</a>

#### 4.3.3 Bandwidth of internet connection in the Institution

**Response:** A. 750 MBPS

File Description	Document
Upload any additional Information	<a href="#">View Document</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View Document</a>

## 4.4 Maintenance of Campus Infrastructure

### 4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

**Response:** 32.03

#### 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)

2019-20	2018-19	2017-18	2016-17	2015-16
26.55	44.12	36.99	22.64	26.76

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>

### 4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

**Response:**

The physical academic and support facilities like Classrooms, Laboratory, Computer centre,

Seminar hall, Auditorium hall, Smart room etc. are well maintained and used based on the requirement as per the standard procedure. There are Institute level construction committees that look after the various aspects of the utilization and maintenance of the physical, academic and support facilities.

Finance committee, Academic Committee, Library Committee, Computer and internet in-charge, Repair and Maintenance Committee, Purchase committee look after those activities.

The time-table for each section and group of every semester is prepared by allotting the classrooms and the laboratories. Certain laboratories are required to be shared and utilized as common facilities. Such facilities like central instrument room, computer laboratory is shared by different departments. At the beginning of the semester the time table in charge will resolve this issue by consulting with HODs and the principal.

Classrooms, laboratories & auditorium: Class rooms and auditorium come under daily maintenance. The construction in-charge and general maintenance personal with security t takes rounds of all the class rooms and auditorium every day. In case of requirement for maintenance such as lights, fans, benches etc will be attended by locally called maintenance staff.

Laboratory in charge, along with laboratory assistant, ensures proper working of all equipment at the beginning of each semester.

Repairs and Maintenance of laboratory equipment's are initiated by the respective Laboratory In charge they intimated chemical store in charge, he contacts the repair personnel and complete work in time bound manner, as and when required. As per the requirement, minor repairs are carried out by laboratory assistants. Faculty In charge and HOD handles the major repair/maintenance by placing order to the chemical store in-charge.

Computers and allied Infrastructure: Routine computer maintenance, software installations, networking are handled by Computer In charge He called local expert and done the work in time bound manner. Computer, LCD projectors and CCTV cameras maintenance and checking activity carried out by team of Teaching staff expert in computer with local hire hardware engineers and technicians.

The equipment with major repair, are being repaired by outside agency

Library, Sports and Games: The librarian is the in charge for handling all the maintenance works required in the library. He takes care of utilization of books, computers and other learning materials in the library.

The Sports and game In charge take responsibility for all repairs pertaining to sports equipment and playground. He has to maintain playground properly on weekly basis with the help of General work staff.

Electrical Facilities: General store person called the local Electricians, who are available round the clock to address power breakdown.

Buildings and Infrastructure:

Maintenance of buildings and related areas are undertaken by the Construction Department. Maintenance staff consists of Qualified Electricians, Carpenters, Plumbers and other service personnel available on call. Monitoring of the facilities is carried out regularly by the construction and general store department. Maintenance and housekeeping of the classrooms, laboratories, library and the institute as a whole are taken care by the construction and general store department with help of maintenance staff.

File Description	Document
Paste link for additional information	<a href="#">View Document</a>

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

**Response:** 19.95

##### 5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
115	124	102	116	78

#### File Description

#### Document

upload self attested letter with the list of students sanctioned scholarship

[View Document](#)

Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)

[View Document](#)

#### 5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

**Response:** 3.69

##### 5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
34	25	29	15	0

#### File Description

#### Document

Upload any additional information

[View Document](#)

Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)

[View Document](#)

**5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following**

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
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

**5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years**

**Response:** 6.99

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

2019-20	2018-19	2017-18	2016-17	2015-16
44	44	39	42	20

File Description	Document
Number of students benefitted by guidance for competitive examinations and career counselling during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.1.5 The Institution has a transparent mechanism for timely 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
Upload any additional information	<a href="#">View Document</a>
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View Document</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View Document</a>

## 5.2 Student Progression

### 5.2.1 Average percentage of placement of outgoing students during the last five years

**Response:** 59.39

#### 5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
61	84	93	53	35

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Self attested list of students placed	<a href="#">View Document</a>
Details of student placement during the last five years (Data Template)	<a href="#">View Document</a>

### 5.2.2 Average percentage of students progressing to higher education during the last five years

**Response:** 205.56

#### 5.2.2.1 Number of outgoing student progression to higher education during last five years

**Response:** 185

File Description	Document
Upload supporting data for student/alumni	<a href="#">View Document</a>
Details of student progression to higher education (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 81.8

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

2019-20	2018-19	2017-18	2016-17	2015-16
30	49	49	33	37

#### 5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
45	53	55	42	45

File Description	Document
Upload supporting data for the same	<a href="#">View Document</a>
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 5.3 Student Participation and Activities

### 5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be



counted as one) during the last five years.

**Response:** 62

**5.3.1.1 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) year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
24	23	15	0	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)**

**Response:**

The Institute creates a platform for the active participation of the students in the various academic and administrative bodies including other activities. This empowers the students in gaining leadership qualities, in following rules, regulations and execution of skills. They are providing great support to college related academic / administrative work with the help of other students. They are actively involved in motivating the students to participate in various activities conducted by the college. Students are encouraged to participate in co-curricular and extra-curricular activities in inter-college competitions. Institute has constituted various other committees to involve in different academic and administrative activities in campus. The institute is very keen in encouraging students to participate in various academic and administrative committees. It improves the academic and administrative capabilities of a student. The institute constituted an anti-ragging committee comprising the students representative and they look after the freshers admitted in this institution. To explore the inert talent of the students, institutes form different clubs, which are mainly represented and run by the students. They get enormous scope to explore their talents through these clubs. Institutes having sports committee, cultural committee, academic committee, IQAC, where students are the members. Their suggestion and participation are always welcomed by the authority for the overall progress of the institution. Presently institutions introduce the Class Representative system. Class Representatives intimated class related issues to the authority time to time. Students are participated several program like Swachha Bharat Abhiyan, Unnat Bharat Abhiyan, Blood Donation Camp, Health Check-up Camp, AIDs Awareness Rally, Cancer Awareness program, Plantation, Jal Chhatra, National Pharmacy Week, World Pharmacist Day, Teachers Day, Womens Day,

Ek Bharat Srestha Bharat, etc.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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

**Response:** 16.6

#### 5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
16	16	17	18	16

File Description	Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	<a href="#">View Document</a>

## 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:**

The Institute of Pharmacy & Technology, Salipur Alumni association was formed in the year 2018. Which is registered under Society registration Act. All UG and PG students of IPT are eligible to become members of the Association just filling an online form available in the web portal. The subscribers to the memorandum shall be the founder members as well as Life members of the Association. These founder life members nominated by the Patron shall be the members of the First Executive Committee and they shall hold office for a period of two academic years. Till date no contribution made by the alumni except in motivation to our existing students and offering jobs in their present organisation. Thou an official Alumni meet was held in our campus during Silver Jubilee Celebration in the year 2008. But connections with alumni always remain live. IPT maintains a life-long connection with its alumni members. Alumni who are presently part of the institution take care of all the activities of the association in collaboration with local

alumni. Institutional web portal serves as a main interface for connection of the past alumni. Institution having Facebook, Instagram, WhatsApp, page for its alumni.

Developing an active and engaged alumni network empowers both the Institute and its students confirming whether our alumni are interacting with the Institute and its student body, attending events and serving as volunteers. The Alumni members who are settled in foreign countries, whenever they visited India, they used to deliver the lectures on recent advancements in pharmacy profession and career counselling and also motivated and guided the students for their higher studies. The Alumni Association continuously strives to develop innovative ways to serve the institute by offering social, educational, and professional opportunities to the college.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 5.4.2 Alumni contribution during the last five years (INR in lakhs)

**Response:** E. <1 Lakhs

File Description	Document
Link for any additional information	<a href="#">View Document</a>

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

**Response:**

Institutional Vision and Leadership: The institution focuses on its vision and mission for streamlining its growth and productive governance. The institution has produced skilled technical manpower in the field of Pharmaceutical Sciences in the coastal belt of Odisha, since the last 38 years.

The institution works in accordance with the laid down:

Vision: to generate competent pharma human resources.

Mission: To impart quality education in pharmacy with continuous enrichment of knowledge and skill, to inculcate the competitive attitude, leadership quality with ethical approach, to meet the dynamic needs of the global village in all relevant fields.

To achieve the laid down vision the institution focuses on students from the very initial days by dividing them into small groups of 20 students each, and assigning them under mentors who facilitate students in developing themselves into employable manpower and instil in them knowledge and self-confidence for becoming emerging entrepreneurs.

The institution alumni database justifies its stated vision and mission in totality. All activities carried out within the institution are always student centric which is reflected through its academic infrastructure, Physical infrastructure and the serene learning atmosphere. All stakeholders of the institution including the principal works for the stated objective and the students are also involved in representing various bodies.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

**Response:**

Effective leadership is reflected in various institutional practices such as decentralization and participative management: The institutional Governing body meets quarterly in a year to focus on developmental and academic aspects of the college. Various Financial, Physical, Staffing, future growth strategic plans, Academic accomplishments and objectives are vividly discussed, considered and approved. The college

governing body along with Principal and staff members take the implemented decisions through decentralization and participative management. The various levels of participation are as follows:

Head of the institution in consultation with staff members prepares the prospective plans for long term and short-term goals of the college and implements them through various convenors, Department Heads, IQAC and other committees.

Principal in consultation with management allocates institute level portfolios to the faculty members.

The IQAC cell of our institution supervises all measure tasks related to teaching learning, academic and administrative planning & implementation.

Administrative matters are handled by the administrative bursars.

Student examinations are handled by examination in-charge and examination committee.

Grievance redressal committee consisting of senior members is constituted.

The purchase committee deals with all types of recurring and non-recurring expenditures.

The construction committee deals with all types of construction and maintenance within the campus.

The finance committee looks into all types of financial aspects of the institution.

The institutional Animal ethical committee (IAEC) is framed in accordance with the norms and protocols of CPCSEA.

As per the UGC regulation on curbing the menace of ragging in Higher educational institutions, Anti-Ragging committee comprising Senior faculty members, Senior students, Principal, Management Member, Alumni, Parents, Hostel warden & local legal authority is established.

As per guidelines, Women Grievance Cell comprising of senior teaching/non-teaching staff members is established for Girl students as well as women employees, may report any harassment/sexual abuse at workplace to this committee.

Admission committee is constituted for looking into the admission of D.Pharm, B.Pharm and M. Pharm courses.

So, as mentioned above the institute exhibits decentralization and participative management through

- Principal
- Vice Principal
- Academic Bursar
- Accounts Bursar
- Administrative Bursar
- Heads of Deptt.

- Head clerk
- Accountant
- Teaching staff
- Non-teaching staff

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

## 6.2 Strategy Development and Deployment

### 6.2.1 The institutional Strategic / Perspective plan is effectively deployed

#### Response:

A perspective and strategic plan is made by the institution to meet the requirements of the corporate sector and the society by producing quality employable graduates to serve the profession. Students' technical progression is achieved by setting quality infrastructure. The institution has developed a strategic plan in 2016 for promotion of R&D, getting NBA Accreditation, NAAC accreditation by 2020-21. By establishing an IQAC cell, the institute has made efforts in teaching the quality in teaching learning, enhanced industry-institute interaction and promotion of research activities of teacher and students.

Successfully implemented:

#### 1. NBA Accreditation

According to the strategic plan, which is in line with the vision of our institution, we have successfully completed the NBA accreditation process for B.Pharm in the year 2017 for three years and subsequently our accreditation was further extended for one year up to June 2021.

#### 2. R&D

Research and development were institutionalised and many research papers were published through peer reviewed journals in the year 2016-17 onwards. Some of initiatives taken are: Procurement of sophisticated equipment for research activities.

Affiliated Nodal Centre for Research under BPUT, Odisha

Institutional Collaboration with the department of Botany, Chemistry & Zoology of Salipur Autonomous College, Salipur affiliated to Utkal University, Odisha for Phytopharmaceutical Analysis research work and student exchange program for projects, seminar, conference, workshop, etc.

Institutional Collaboration with the Nirmala College of Pharmacy, affiliated to Acharya Nagarjuna University, Guntur for collaborative research work involving Food Analysis and other student exchange

programmes.

Enhanced number of Ph.D awarded candidates within the said period, which reflects the output of our research activity.

Well-equipped laboratories with facilities for research.

Our institute is a local chapter in NPTEL, IIT, Kharagpur

### 3. Training & Placement

The institution has an active training and placement cell which continuously mentors the students and they provide the platform for industry-institute interaction in various ways.

Some of the initiatives taken are:

- Arrangement of industrial tour and training program
- Industrial internship
- MOU with various pharmaceutical industry & hospitals for training of our students
- Organised special awareness & training program within the campus through different Pharma industry personalities and entrepreneurship

### 4. IQAC

All measure activities related to academics, administration planning, teaching learning are implemented and monitored through the IQAC cell of this institution.

- Many student-centric activities are performed regularly.
- The staffs are exposed to training program MOOC, SWAYAM, NPTEL
- Review of teaching learning process

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

##### Response:

Institute publish service rule, Recruitment rule & Promotion rule in the year 2010 (Uploaded on website)

##### Administrative Setup

President	Final authority for approving of the various decision
Vice President	In absence of President final authority for approving of the various decision
Secretary	Secretary actively participates in the administration of the institution & management.
Principal	Principal is the connecting link between institute & management, look after day to day administration of the institution.
Vice Principal	Vice Principal is the connecting link between staff, students, principals and look into the administrative activities.
Account Bursar	Look after the financial management.
Academic Bursar	Look after the academic activities.

Institutions carry out all the activities as written in its bylaws or memorandum of understanding. Appointments and rules published from time to time are presented below as approved by the Governing body.

Sl.No.	Particulars	Month & Year
1	6th Pay implementation & Promotional rule as per AICTE	AICTE rule published Jan'2010 Institute implement from Aug-Sept'2010
2	Charge distribution (Decentralisation of activities)	July-Aug. Every year
3	Admission rules	Jan-Feb' every year
4	Service rule	Draft
5	Web notification	As and when required

- Service rule prepared by the institute and uploaded in the institutional web portal.
- Recruitment & Promotional rules are followed as per AICTE, which is published in the year 2010 and service rule of the institution is prepared subsequently. Any modification in the policy amended through GB resolution.
- Institution having an organisational chart, which is followed for the day to days administrative activities.
- Different committees are notified in the month of July every year. Their recommendation is placed in GB and executed accordingly.
- The Governing Body meetings are conducted twice in a year.



File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>
Link to Organogram of the Institution webpage	<a href="#">View Document</a>

### 6.2.3 Implementation of e-governance in areas of operation

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

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

File Description	Document
ERP (Enterprise Resource Planning) Document	<a href="#">View Document</a>
Details of implementation of e-governance in areas of operation, Administration etc	<a href="#">View Document</a>

## 6.3 Faculty Empowerment Strategies

### 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

**Response:**

The staff members are covered under the following welfare schemes: -

- a) As per the norms of AICTE & Govt. of Odisha, pay commission recommendation are implemented.
- b) Teaching and non-teaching staff is covered with Group Insurance Scheme under LIC
- c) All the Teaching and non-teaching staff members are given a medical allowance of Rs. 6,000/- per year.
- d) All the Teaching and non-teaching staff members are given Employees Provident Fund (EPF) as per PF rule.
- e) There is a provision of gratuity for all Teaching and non-teaching staff members as per institutional provision on retirement.
- f) Medicines are available in the college for minor ailments
- g) Service, conduct and leave rules are as per institutional service rule.

- h) For attending QIP, FDP, Workshop, conference and for pursuing Ph.D work, the college provides leave as OD.
- i) In case of non-accumulation of EL, special leave is sanctioned for urgent rituals like Marriage, Thread Ceremony, Funeral work and all medical grounds.
- j) Bank & ATM facilities are available on the campus.
- k) The management made a resolution for providing one time research assistance to the staff members to promote R & D initiative.

File Description	Document
Upload any additional information	<a href="#">View Document</a>

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

Response: 0

#### 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

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	<a href="#">View Document</a>

### 6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 2.2

#### 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
3	2	2	2	2

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	<a href="#">View Document</a>
Reports of Academic Staff College or similar centers	<a href="#">View Document</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	<a href="#">View Document</a>

#### 6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course ).

**Response:** 46.57

##### 6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
35	10	12	2	1

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View Document</a>
IQAC report summary	<a href="#">View Document</a>
Details of teachers attending professional development programmes during the last five years	<a href="#">View Document</a>

#### 6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

**Response:**

Faculties of Higher Education Institutions today have to perform a variety of tasks pertaining to diverse roles. In addition to instruction, Faculty needs to innovate and conduct research for their self-renewal, keep

abreast with changes in technology, develop expertise for the effective implementation of curricula. They are also expected to provide services to the hospitals/ industry and community in large for understanding and contributing to the solution of real life problems. Another role relates to the shouldering of administrative responsibilities to co-operation with other Faculty, heads-of-departments and the Head of Institute. An effective performance appraisal system for Faculty is vital for optimizing the contribution of individual Faculty to institutional performance

The assessment is based on

- A well defined system instituted for all the assessment years.
- Self appraisal form supplied to the faculty in the month of July and verified the same by the authority in the month of August with the necessary intimation in terms of appreciation, advice for improvement.
- Its implementation and effectiveness
- Increments are released on the basis of yearly appraisal reports.

#### Appraisal base on following criteria.

- Performance in Teaching Learning.
- Involvement in Institutional Development
- Contribution in Research & Development.
- .Involvement in Extracurricular & outreach activity

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institution conducts internal and external financial audits regularly

#### Response:

Institution has maintained a transparent financial system. There is a defined protocol for sanction of budget for regular expenditure. Budget prepare from the grassroute level contribution and by computing expected Income approximate in moth of feb and march every year . which modified and retified in gb during sept oct in Givening body meeting. student paid thire tution and other fees dircetly in Instituion premise Bank. Corresponding to these expenditures, bills and vouchers are processed through a defined channel for final payment from accounts. All bills and vouchers are audited through an internal audit system, as all the records of expenses are maintained in the account section. An external auditor is hired by the institution for statutory financial audit and the audit report is submitted by a Chartered accountant, Instituion filled yearly return in time and get back TDS decuted if any.Instituion never paid any taxes as

its enjoy 12A registration, and maintain account in accordance to Income tax Law., Institutional financial activities are very transparent and publically accountable account books is one of the faculty member who look after all the account activities of the institutes.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

**Response:** 2.2

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
0.6	0.3	0.5	0.3	0.5

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	<a href="#">View Document</a>

#### 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

**Response:**

Institute prepares a budget for every financial year for effective utilisation of finance for academic, administrative and developmental activities with an objective of satisfying the vision and mission statement. We have an authorised financial committee, who looks into the utilisation of allocated funds on several heads, disbursed in the budget.

Institution fund are based on student tuition fees and interest on fixed deposit, very small amount are collected from hostel and rent. institutes consistently trying to get fund from govt and semi govt organisation or from private organisations through consultancy and grant, major success till awaited.

The budget is prepared keeping in view the projected revenue to be earned and the general expenditure and capital expenditure to be incurred. For preparation of the budget, the Principal along with the financial committee take into consideration the requirement of every department before sanction of the final budget.

There are different procurement committees of the institution who ensure that the funds are monitored and utilised in an effective manner.

Finally, the management reviews the financial activity through scrutiny of budget versus actual expenditure made there under.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

## 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

#### Response:

The IQAC of institution constantly monitors and guides the various activities like Academic, Research, Administrative and infrastructural development through various committees. IQAC planning for running of academic activities by preparing academic calendar in view of strict adherence to time schedule activities such as examination, infrastructural development, celebration, outreach activity and many more. For smooth running of student academic activities, IQAC has established the Mentor-Mentee system in which the mentor will constantly and continuously monitor the mentee, class work and examination performance including other administrative issues. The IQAC looks after workload approval as per the guidelines of approval authority, fixing time table and its status report. Before the commencement of the academic session, IQAC fixes lesson plans, course handout, experimental methodology. Handout for each faculty which get submitted through the departmental HODs kept with library or uploaded in institutional website. IQAC also looks after syllabus completion, remedial class, tutorial class, extra guidance for poor students with submission of respective reports accordingly. IQAC asks monthly and annually for the academic report and verify accordingly. The IQAC frame student personal development, skill development, basic research skill development by implementing the following activities for students like attending seminar, conference, convention, workshop, industrial and hospital training, research exchange, publication and presentation. IQAC also collects research activity of faculty by implementing mandatory research work, attending seminar, conference, convention and workshop, publication of research paper, development of novel formulation. For regular monitoring of student and faculty academic activity, the IQAC has implemented an ERP system. To emphasise on biological research, the IQAC significantly follows the microbiological and pharmacological research activities and collects the report accordingly. To strengthen the teaching learning system as well as the whole academics the IQAC implemented institutional review, continuous assessment and student feedback system. To adhere to approval authority guidelines for equal priority and safety the IQAC collects reports of grievances and their solutions for committees like SC/ST, Anti-Ragging, Grievance Redressal Committee, Women's Protection Committee, Gender Sensitization cell. Day to day IQAC looks after the matter to increase the quality of education as well as institutions by acquiring accreditation like the NBA., participation NIRF.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

**6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities ( For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives )**

**Response:**

Since the institution follows the academic calendar laid down by the university and follows the syllabus prescribed by Pharmacy Council of India, New Delhi, so the IQAC cell of the institute is bestowed the responsibility to implementation of the above activities on a timely basis in the institution. Latest teaching aids, techniques, activities, assessment tools and methodologies are used to enhance overall functioning to achieve the goals of the institution. The institutional review an implementation of teaching learning reforms can be outline through:

- Continuous assessment system
- Student feedback on teaching and learning processes.

**Continuous assessment system**

To keep in track with student performance, the institution has developed a methodology of continuous assessment system which is implemented by the teacher academic diary. All teaching learning activity recorded, assessed and reviewed by the teachers in their teacher academic diary. Individual teachers are given the responsibility of around twenty students, who look into their academic activities and all-round developmental activities. The faculty keep in track of the number of lectures, practical's, expert lectures, and co-curricular activities done by the allotted students, such as to assess for their development and performance.

**Student feedback on teaching and learning process**

Student feedback on faculty performance is collected and communicated to all concerns. A student appraises the faculty through a defined format on a variety of parameters. Based on the feedback the institution updates academic activities and value-added programmes most suitable for their requirement.

The student feedback on the teaching learning process is collected at the end semester examination and their concerns their address. The feedback has the following attributes:

1. Has the Teacher covered the entire Syllabus as prescribed by University/ College/ Board?
2. Has the Teacher covered relevant topics beyond syllabus

3. Effectiveness of Teacher in terms of:	
a) Technical content/course content	
b) Communication skills	
c) Use of teaching aids	
4. Pace on which contents were covered	
5. Motivation and inspiration for students to learn	
6. Support for the development of Students' skill	
7. Clarity of expectations of students	
8. Feedback provided on Students' progress	
9. Willingness to offer help and advice to students.	
File Description	Document
Paste link for additional information	<a href="#">View Document</a>

<b>6.5.3 Quality assurance initiatives of the institution include:</b>	
<ol style="list-style-type: none"> <li><b>1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements</b></li> <li><b>2.Collaborative quality initiatives with other institution(s)</b></li> <li><b>3.Participation in NIRF</b></li> <li><b>4.any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</b></li> </ol>	
<b>Response:</b> B. 3 of the above	
File Description	Document
Upload e-copies of the accreditations and certifications	<a href="#">View Document</a>
Upload details of Quality assurance initiatives of the institution	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>



## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

##### Response:

Education, all round development and discipline is a way of life at IPT, Salipur. The institute takes absolute care for the safety and security of women in the campus area by the arrangement of different facilities and alert steps amongst the students. It is assured vis a vis ensured through induction and installing of CCTV surveillance cameras throughout the institute establishment and within campus.

It is available at the entrance gate of girls hostels, parking areas and canteen. The rectors/ Wardens in the hostels, security guards custodians assure safety of the students.

The campus and hostels are defended with well crested robust compound walls and barricades. The security guards are appointed with stern scrutiny to report any misconduct case(s) in the campus and hostels. Any anonymous unidentified entry and exit is well observed as per the protocol of the institute. After office hours, the college campus is well brightened with sufficient required light for ensuring the safety during night hours.

The college accept that security for ladies can not exclusively be give through infrastructural offices yet additionally through preparing them with uncommon projects, workshops, classes, visitor talks and meetings in the school premises identified with sexual orientation refinement, self-preservation, stress the executives of life through resources who have been prepared.

The female resources counsel young lady understudies through an ordinary gathering with young lady understudies wherein the issues are examined and given important arrangements. Lady rector is appointed for 24 X 7 to address any issues related to safety.

The institute has also constituted Internal Complaint Committee (ICC) as per the UGC and Mahila Ayog Guidelines which further safeguards sexual harassment in any form. The ICC also conducts different activities to encourage women to fight against any kind of injustice resulting from gender bias.

The contact details of all ICC contributors are displayed within the institute premises as well as shared with all of the students for any emergency and grievances.

Due to awareness created amongst the scholars and also protection infrastructure available with institute to date now not a single incident of sexual harassment of women has been mentioned till date.

The institute ICC has been directed to efficiently utilize social media in particular WhatsApp for forming groups for assistance and recommendations. The Mentor-Mentee system effectively is in place for groups of students to take note of troubles and protection of students. Girl's not unusual and sick room provides all crucial facilitates which includes first aid field, sanitary napkin shelling out/merchandising gadget and incinerator. Any clinical emergency is addressed thru tie-up medical institutions. To hold hygiene, separate spacious common rooms and rest rooms are to be had for boys and females. In all foremost areas, the

institute is provided with fire safety equipment and hydrant system on every floor. The institute provides day care center with required amenities.

The final results of these rules adopted, great boom in admission of female college students within the campus has been evidenced.

File Description	Document
Link for annual gender sensitization action plan	<a href="#">View Document</a>
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="#">View Document</a>

### 7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

**Response:** C. 2 of the above

File Description	Document
Geotagged Photographs	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

### 7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

**Response:**

Initiative of the Government of India, the College took a number of steps to maintain and maintain an eco-friendly environment on and around the campus. Appropriate segregation is used on all types of bins and baskets to help discharge different types of waste to avoid manual segregation.

**Solid waste management**

The Institute practices solid waste segregation and efficient management on campus. The collected waste is classified at the source of production. Trash cans are placed separately for wet and dry waste at each corner of the hallway, laundry rooms, and common room. Dry containers are also placed in laboratories, libraries, classrooms, etc.

**Liquid waste management**

The institute has a facility for the separation of wastewater from bathrooms and water from laboratories. The liquid waste from the toilets is discharged into the common drain and the wastewater from the laboratories is disposed of in a closed collection tank after the chemicals have been neutralized, etc. Liquid waste from the canteen and bathrooms is collected in the pools and recycled using a filtration method and continues to be used to water the gardens. The tanks are regularly cleaned by the community.

**Biomedical waste management:**

To remove biological waste from the Department of Microbiology and Pharmacology, appropriate treatment protocols are used along with burning and incinerated procedures. As articulated by the Green Campus Initiative, students are cheered not to use plastic containers. Hygiene guidelines are stringently pursued on campus. After placement of each program, strict separation of the resulting waste into wet and dry waste bins is strictly and strictly observed.

IPT, Salipur has adopted a new method of dealing with e-waste. The organization donates old versions of computers and electronic devices to the trust's rural schools. This emulates the principle of reuse in practice. Proper disposal of waste is done as accepted and carried out by the organization; Resulting in a clean and oxygenated indoor and campus environment.

**e waste management**

Discharged batteries and damaged computers are handled by external agencies. Obsolete computers and other electronic devices are sold to recyclers. The generated e-waste is delivered to authorized dealers who buy scrap. In addition, repaired electronic and electrical devices disassemble.

**Hazardous chemicals and radioactive waste management:**

The people are strictly instructed to experiment with dangerous smoke in the hood. Harmful chemicals are kept out of the reach of students in storage rooms. The labs focus on chemicals and safety standards are strictly observed in the laboratory.

File Description	Document
Any other relevant information	<a href="#">View Document</a>
Link for Geotagged photographs of the facilities	<a href="#">View Document</a>

**7.1.4 Water conservation facilities available in the Institution:**

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

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

File Description	Document
Geotagged photographs / videos of the facilities	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**7.1.5 Green campus initiatives include:**

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

**Response:** Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	<a href="#">View Document</a>
Geotagged photos / videos of the facilities	<a href="#">View Document</a>
Any other relevant documents	<a href="#">View Document</a>

**7.1.6 Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:**

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions / awards
5. Beyond the campus environmental promotion activities

**Response:** D.1 of the above

File Description	Document
Any other relevant information	<a href="#">View Document</a>

**7.1.7 The Institution has disabled-friendly, barrier free environment**

- 1. Built environment with ramps/lifts for easy access to classrooms.**
- 2. Disabled-friendly washrooms**
- 3. Signage including tactile path, lights, display boards and signposts**
- 4. Assistive technology and facilities for persons with disabilities ( Divyangjan) accessible website, screen-reading software, mechanized equipment**
- 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

**Response:** D.1 of the above

<b>File Description</b>	<b>Document</b>
Geotagged photographs / videos of the facilities	<a href="#">View Document</a>

**7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).****Response:**

The institution pays great attention to developing cultural harmony among our students, teachers, staff, and visitors. The College Cultural Committee works to develop students' academic and cultural talents, improve their teamwork skills, and increase their equate or level of self-confidence when interacting with their peers and peers, which contributes to the development of the all-embracing personality. of the students.

IPT's cultural programs provide full back-up (financial and educational) support for students to participate in national and international affairs and events. The college has a very active cultural committee, which is run by the students themselves under the supervision of the teachers. The committee or board serves as a dias to enhance and expose the often-concealed expertise and skills of students in various areas. Students are active in a variety of extracurricular activities, including dancing, street performances, social awareness programs, orchestras, visual arts, drama, eloquence, quizzes, debates, fashion shows, rangoli, and more.

Constitution Day is celebrated to educate students about the Constitution of India and to make them aware of the practice of social harmony.

Faculty members and students undertake Rashtriya Ekta Diwas to uphold the unity, integrity and security of the nation. The college also organizes harmony activities such as Utkal Divas and International Mother Language Day.

The college celebrates religious festivals, including Saraswati Puja, Ganesh Puja, Biswakarma Puja, etc., which gives divine and metaphysical meaning to the students / teachers of the institute. A traditional dance

in Odishi, the performance on the advent of Lord Ganesh brings excitement and foursome spirit amidst the students.

The institute hosts an annual sociable gathering each year. It is a contingent program chaired by the Principal and is fully sponsored by the Cultural Committee, which includes students and faculty members. It benefits the students to be clean, entertain and strengthen leadership, organize character and create an impression of responsibility. It adds numerous institute and inter-institute competitions. The winners of the competition are awarded a certificate, trophy and prize.

Some important cultural events were Freshers Day, Founders Day, Teachers Day, Pharmacist Day, and Farewell Function held during the calendar year. The college celebrates the birth anniversary of great Indian personalities which includes Mahatma Gandhi, Dr. B. R. Ambedkar Dr. A. P. J. Abdul Kalam has been celebrated in college.

Teachers are appointed as local tutors and serve students in all aspects, including instructions for applying for government scholarships (free boats for junior economics classes, designated castes and designated tribes, and other junior classes). Supporting / Non-governmental Organizations. Students / faculty and staff are always committed to protecting and promoting women's rights.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### **7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).**

##### **Response:**

IPT, Salipur undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and responsibilities of the citizens.

Every year Constitution day is celebrated at IPT, Salipur campus by inviting Judges nearby locality, it's a great day for the institution because institution is started by judge who become Chief Justice of high court later on. several Retired judges came to institute in different year and narrated the fundamental rights, Duties, Values and responsibilities of citizens as stated in Constitution of India. They appealed on several occasion to all to remember the struggle of freedom and respect the National Flag and National Anthem. Our constitution provides for human dignity, equality, Social justice, Human rights and freedom, Rule of law, equity, respect and superiority of constitution in the national life. The whole country is government on the basis of the rights and duties enshrined in the Constitution of India. Though pharmacy student does not have much scope to learn about all these in their academic life, institute organized week-long orientation program for the fresher students at the beginning of every year. We teach them regarding various do's and don'ts, every student take oath during pharmacy week regarding pharmacy ethics, faculty member

irrespective of profile participates in election and other government duties as assigned by the government authority. participation on Independence Day celebration and republic day celebration indicates obligations and sensitized young mind regarding their duties, students and teachers very much concern about their professional obligation through their act as a responsible citizen.

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for details of activities that inculcate values necessary to render students in to responsible citizens	<a href="#">View Document</a>

**7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.**

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

**Response:** D. 1 of the above

File Description	Document
Code of ethics policy document	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).**

**Response:**

The Institute embraced the policy of solemnly celebrating national and international memorable days and festivals. In accordance with IQAC guidelines and student recommendation and suggestion, the student cultural committee in consultation with cultural I/C analyzes and plans the organization of these memorable days. Institute celebrate all the day as per instruction of regulator like AICTE , PCI . National commemorative days include Independence Day (August 15th); Teacher's Day (September 5th), Gandhi Jayanti (October 2nd), Republic Day (January 26th) and Utkal Divas (April 1st). International commemorative days include Yoga Day (June 21st), World Pharmacist Day (September 25), World AIDS Day (December 1st), International Women's Day (March 8th). At our institute, we observe these national memorable days annually. On the occasion of Independence Day (August 15th ), our institute organizes a flag-raising event attended by all teachers, non-teaching staff, support staff and students. The program consists of saluting the National Flag and then interpreting the National Anthem. The event promotes the development of patriotic sentiments.

The Ganesh and Saraswati Puja festival is held every year to convey cultural values. Teacher's Day (September 5th) is celebrated annually in memory of Dr. Sarvepalli Radhakrishnan on the institute campus. All the students honour teachers by offering flowers. Students understand the role of teachers in their career. Mahatma Gandhi Jayanti: October 2nd is celebrated paying tribute to the Father of the Nation. On this day, the students participate in Swachh Bharat Abhiyan (SBA). Students learn many important things that are reflected in their daily activities. Republic Day (January 26th) is jubilated by raising the national flag on the institute campus, where all the teaching, non-teaching staff, support staff and students attend in great numbers. The program includes the salute of the national flag followed by the national anthem. The result of the program is that students understand the importance of Republic Day and constitutional rights. Utkal Divas (April 1st): begins with the raising of the flag and is followed by teachers, non-teaching staff, support staff, and students in great numbers. Students understand the importance of the Utkal Divas. Yoga Day, on June 21st, is celebrated annually and attended by a large number of students and teachers, and the event includes an orientation session and yoga. The student learns the benefits of yoga practices in his daily life. Pharmacist Day - September 25: we observe World Pharmacist Day by organizing activities such as an awareness rally; essay contest, presentation of posters on the pharmacist's oath on various topics and tribute to senior pharmacists. NPW celebrated by the student and teachers in 3rd week of Nov. every year to promote the profession of Pharmacy. The result is that students are exposed to roles of professional ethics and responsibility. AIDS Day - 1st December. Students participate in rallies and raise awareness through a street play. International Women's Day - 8th March: This day is marked to honour women in society.

File Description	Document
Link for Annual report of the celebrations and commemorative events for the last five years	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Link for Geotagged photographs of some of the events	<a href="#">View Document</a>

## 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:**

Title: "To Create and maintain a healthy lifestyle"

Objectives:

Improve the aspect and quality of life in society.

Memorize social values and responsibilities.



Organization of social events to promote the integral development of society.

Create opportunities for students to have social interactions.

Strengthen teamwork among students and encourage participation.

#### Context

As an institute of pharmacy, we promote responsible pharmacists. Our main social aim is to create awareness among the actual and existing population and to expand the care that leads to a healthy and quality life. Social activities play an important role in the flourish of human values in students. Build trust and teach how to collaborate and work with people in different conditions. You learn to face the obstacles of educational and professional life through expansion and contact programs. We sensitize students to establish social values, their responsibility and their knowledge in relation to social problems and to win them over to the people of the society or community. Students with deep curiosity acquire social values and responsibility. Above all, students receive social justice, values, accountability, and sustainability. As they practice these college exercises alongside training, students also learn priorities and time management skills. These academically talented and circular students have resourceful personalities that help them cope better with the world.

#### Practice:

We visit various villages and offer their social services to the community by organizing “Health Awareness Camps” including achieving goals, awareness of hygiene during menstruation, and spread of malnutrition among children. To conduct such activities, we have trained our students in the practice of Pathophysiology and those students are engaged in extension activities.

Evidence of success the institute has seen successful results in social activities in recent years.

1. Students experienced improvement in their social responsibility.
2. More than 200 students benefit from programs that include personal hygiene during menstruation.
3. More than 100 units gather in the blood donation camp organized every year.
4. Every year more than 100 students benefited from blood groups and haemoglobin proof reserves.
5. The success of the programs will be recorded through print and electronic media.

#### Problems and Resources Required

1. Limited funds / availability of sources of funds to organize such activities.
2. Poor literacy.

Best Practice - 2

Title: Excellence Through Research

Objective:

Promotion of students, researchers, teachers for research.

Creating a platform for innovative and novel research ideas.

To generate funds to support research activities and other necessary facilities.

Encouraging faculty members to participate and present their research work in national and international conferences / seminars / workshops / seminars. Producing high quality publications (articles in UGC-listed journals, magazines with a good reputation / impact factor), patents and advice.

The Context:

In line with our vision and mission, we strive to excel in pharmaceutical education and research. We aim to prepare students to play an important role in the development of society. Science and technology play an important role in the development of any country. Since our country is a developing country, promoting research is very important. This can only be achieved by allowing researchers to focus on their core research work through a support system and obtain the funding, equipment, and sufficient time needed for the research work. Therefore, facilitating research is a need for time. Universities initiate research activities through motivation and by providing faculty and students with their own research facilities.

Practice:

The organization has a R & D cell namely NCR and a research committee

Supervisors supervise and facilitate research activities in the laboratory and are responsible for the continuous improvement of the quality of research in the institute

Research work carried out by institute students and faculty members is critically monitored and supervised by their respective research guides and reviewed by the research committee as necessary.

Faculty members are encouraged to attend national and international conferences, seminars, workshops and symposia and publish their research papers.

The institute offers computer and Internet services, electronic journals and more for researchers and professors.

We practice and promote scientific ethics by selecting research reports with stolen software.

Proof of Success

The Institute has observed successful results in studies in recent years.

More than 21 members of the faculty have a doctorate degree.

Many faculties are laboratory approved research guides / supervisors.

many research papers presented in UGC journals, international journals, conferences / workshops / symposia, along with numerous citations, have won various awards at state level competitions.

Continuous motivation of students and teachers is always a challenge.

All relevant departments have their own research areas, but they require interdisciplinary research.

We need to generate more research funds for the progress and growth of our research and development activities.

### BEST PRACTICE – III

#### 1. Title of the Practice:

#### MENTORING SYSTEM FOR STUDENTS

#### 2. Objectives of the Practice

To motivate and guide the students for skillful learning, and reduce stress of the students through personal counselling and interaction.

#### 3. The Context

Students are unfamiliar with college work life and educational demands. It creates a lot of stress, especially for hostel students who leave their families for the first time. Also, for financially weak or poorly educated students, it creates a lot of complexity and does not work well for restraint. Statistics show that the number of suicides and dropouts is increasing. Given the ratio of students to teachers in the classroom, it may not be possible to give personal attention to the students in the classroom. Therefore, one solution is a "mentor" who can truly form a bond with the student. Mentoring is necessary for students to achieve emotional stability and promote clarity of thinking and decision making for overall progress.

#### 4. The Practice

The practice is to create an efficient custodial-ward system. Each teacher is assigned 15–20 students for the entire duration of their studies. Mentors encourage students to participate in co-curricular and extra-curricular activities and sports. Their academic performances and other activities are all recorded. Teachers keep in touch with parents on their attendance, conduct of tests, payment of fees, examination etc. At the end of each month, patrons prepare a progress report on their minutes. Also advises students on the need for mental problems. Mentors pay special attention to slow learners, how to study them, prepare a timetable for study and clarify doubts, and even get notes for study. The guides of each batch are advised of the administrative and educational expenses of the department. They meet once a month with mentors and receive a report of student progress and achievement and complaints from students. These complaints are discussed with the directors and necessary steps are taken to address them.

## 5. Evidence of Success

The success of the practice is evidenced by academic credentials, better exam results, more regular attendance, fewer dropouts, greater participation in extracurricular and extracurricular activities, better discipline on campus and a respectful relationship between teachers and students. Students are more relaxed and have a healthy relationship with the staff.

## 6. Problems Encountered and Resources Required

It requires committed faculty who is willing to go beyond teaching hours to students.

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for Best practices in the Institutional web site	<a href="#">View Document</a>

## 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:

#### Organizing the development of communication skills training for students

Our IPT believes in the doctrine that students are the most important and important stakeholders and that every prerequisite effort is made to make them professionally and socially efficient, therefore special attempt in this regard have been noted that employers look for skills and characteristic in two broad areas: the definition of skills (technical skills) and the allowing of skills (soft skills). Every year, students with different socio-economic and academic backgrounds are enrolled in our institute. Based on the judgement of the level of learning, it was determined that the student needed special support in developing their communication skills in order to make the students overall competent and employable and to improve the skills of the students' techniques to boost the students for the rapidly evolving work scenario, and so special training programs are organized.

The following efforts and steps are being made by the institute to develop and train students.

#### English Language Improvement and Communication Skills:

A group of expert trainers with extensive sense and experience in English language teaching and community skills development are signed up and modules are developed for freshmen to seniors according to their needs, and programs are launched continuously throughout

the year. To enable students to work in a professional setting, language accent and voice training is taken, an action plan for students to gain better employment and enrolment opportunities for higher education at leading leading institutions.

### Soft Skills:

Professional instructors are hired to train students to enrich their skills and help secure a career path through extensive training, group discussions, face-to-face interview techniques, resume writing skills, corporate etiquette, networking electronic, etc. personal development, including aspects such as dress and dress code, greetings, gestures, posture, confidence, and preparation for expected questions.

### Add to Training Workshop:

Awareness of rigorous student coaching and preparation, current market trends, leadership / team building qualities, and entrepreneurial opportunities for students. The university held training sessions for students on higher education opportunities and preparation for GPAT exams.

Upon fruitful completion of the training, the student will be given the appropriate certification. It helped students experience improving their English in a variety of ways, including theoretical exams, practical Viva-Vos, job interviews, work life, and competitive exams, and helped identify areas of improvement. The action plan for improving the support system, etc. proposed in the action plan report served as an input when reviewing the program.

File Description	Document
Link for appropriate web in the Institutional website	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

## 5. CONCLUSION

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### **Additional Information :**

Institutional infrastructure comparatively good among the other Pharmaceutical colleges of Odisha

The faculty retention of the institute is about 95%.

Admission in UG program is 100%,

Placement and Higher studies engagement are nearly 95%

25 KVA Electric Generator installed in the campus

63 KVA Electric substation installed in the campus

Permanent Paver Block road fitting around the college campus.

20 KW Online power back-up system available

### **Concluding Remarks :**

The Institute follows regulatory guidelines by AICTE, PCI and BPUT. The admissions are as per the rules and regulation of Govt. of Odisha. The college is affiliated to Biju Patnaik University of Technology (BPUT), Odisha, Rourkela. The course structure and syllabus for B.Pharm and M.Pharm program is prescribed by Pharmacy Council of India (PCI) and implemented by the university for its all affiliated colleges. Co-curricular and Extracurricular activities are planned to enrich the curriculum and overall development of the students. The vision, mission, program educational objectives (PEOs) set up by the institution in consultation with stakeholders, program outcomes are fixed as per NBA, and course outcomes are defined as per PCI guideline and modified as and when required. To comply with the outcome-based assessment. The college has constituted various committees like Academic Committee, Infrastructure Committee, Sports & Cultural Committee, Anti-ragging committee, Women's Protection Committee, Internal Complaint Committee, Students Grievance Redressal committee, Examination Committee, etc. for effective implementation and monitoring of the academic activities conducted in college. Academic In-charge & Mentor-Mentee system for adherence of academic calendar, implementation of code of conduct, and collectively ensures the academic discipline in the college. The training & placement cell is constituted for personality development, Soft Skill Development, competitive examination training and placement support including careering counselling to the students. The co-curricular and extracurricular activities are organized by the respective committees of college for overall development of students. Gender equality is ensured by providing equal opportunities/representation to male and female students/employees. Institute conducting social and social healthcare activities as its outreach program. The institute gives maximum priority to research activity related to pharmaceutical industry & Practice's need. The institute has a registered alumni association providing support to students and college for all round development. Management is very much keen to build the institution one of the best institutions in the eastern region of this country. The institute's attitude towards commitment is reflected on retention of faculty and implementation of pay scale for the faculties.