



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

DR. K.N. MODI INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH

**DR. K N MODI INSTITUTE OF PHARMACEUTICAL EDUCATION AND
RESEARCH, OPP. SBI MAIN BRANCH, DELHI-MEERUT ROAD**

201204

www.knmiper.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

September 2021

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Dr. K. N. Modi Institute of Pharmaceutical Education and Research (Dr. KNMIPER) was established in the year 1990. Since its genesis, Dr. KNMIPER is committed to providing value-based quality maintaining pace with changing technology to produce competent and skilled professionals ready to accept responsibilities and challenges. The institute is run by Dr.K.N.Modi Institute of Pharmaceutical Education and Research Trust under the umbrella of Dr.K.N.Modi Foundation . Currently, the programs offered by the institute include Diploma in Pharmacy (D.Pharm), Bachelor in Pharmacy (B.Pharm.), Master of Pharmacy (M.Pharm.) in Pharmaceutical Chemistry, Master of Pharmacy (M.Pharm.) in Pharmaceutics, and Bachelor of Science (B.Sc.) in Biotechnology

Programs (D.Pharm., B.Pharm. M.Pharm.)are approved by:

- All India Council of Technical Education, New Delhi and
- Pharmacy Council of India, New Delhi.

Programs are affiliated to:

- B.Sc. (Biotechnology) : Affiliated to Chaudhary Charan Singh University, Meerut, U.P.
- B.Pharm., M.Pharm. : Affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow, U.P.
- D.Pharm. : Affiliated to Board of Technical Education, Lucknow U.P.

The institute is located at Modinagar, Ghaziabad on Delhi-Meerut Road. Dr. K. N. Modi Institute of Pharmaceutical Education & Research is functioning as a premier educational institute in Uttar Pradesh, India. Need-based strategies and actions have been planned and implemented from time to time to cater to the need of the students by focusing on personality development, co-curricular activities, training & placement, research & development, alumni interface, and social awareness in addition to academics. Various committees are formed in the institute for the smooth and efficient management of routine activities. These committees offer opportunities to the faculty members to add to their administrative skills and also to motivate the students. The committees are constituted for at least one academic year or until the need for new committees arises. Dr. K.N.Modi Institute of Pharmaceutical Education and Research has emerged as the leading higher education institute at the state level. Students who have completed their courses from this institute are presently working in renowned national and international companies, research laboratories, and academic institutions. The institute has well-equipped laboratories, classrooms, and other infrastructural facilities.

Vision

To elevate the Dr. K.N. Modi Institute of Pharmaceutical Education & Research to become a preferred destination for the students not only at the state level but also at national and global level for high quality and value based technical education. Where it will be part of education to foster in students the ability to apply what they learn, believe in the lifelong learning and dedicate themselves to work for the welfare of the society.

Mission

To bestow students with scholastic attitude, spirit of scientific enquiry, personal & professional integrity, knowledge of cutting-edge technologies, passion for the service of the mankind through competent faculty, adequate infrastructure, conducive academic environment for achieving & sustaining excellence in pharmaceutical & allied areas, meaningful interaction with industry and all-round progress of our nation. Dr. K.N. Modi Institute of Pharmaceutical Education & Research focuses on multidimensional development of students and working to expand knowledge in the service of humanity through providing Pharmaceutical education with faith and trust.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- The management is committed to ensure quality pharmacy education and extend full support in ensuring academic excellence.
- The institute has classrooms equipped with ICT facilities; laboratories with sophisticated instruments/equipments like FTIR, HPLC, UV-Visible Spectrophotometer, Dissolution Test Apparatus, Tablet Compression Machine etc., Animal House approved by CPCSEA, and library having more than 16000 books and reasonable number of e-books.
- Book bank facility for every student.
- Separate Hostel facility for boys and girls students..
- Internet facility with Wi-Fi Connectivity in campus and hostel areas.
- CCTV cameras installed ensuring safety and security in institute and campus.
- ERP system fully operational to make overall transparency.
- Clean and green campus.
- Mentor-Mentee systems functional for the students.
- Promotion of innovative research activities institute. M.Pharm. students are encouraged for review.
- Faculty members are motivated to attend FDP's/Seminars/ Conferences. The college also organizes seminars/FDP/webinar/guest lectures for faculty members and students.
- The institute organizes training sessions/industrial visits providing exposure to modern technology.
- The academic performance of students is excellent.
- Support is provided to the students for obtaining government / non-government scholarships.
- The institute provides the platform to the students for carrying out social and healthcare activities for the well-being of society.
- Training and Placement Cell has been established.

Institutional Weakness

- **Numbers of Patents are less**

It has been observed that the number of patents filed by the faculty members and the students during the last five years is very less and not up to the expectation.

- **Inadequate industry-driven research**

The research work carried out by the teachers and students does not have much industry-driven approach.

- **The communication skills of some of the students are poor**

Some of the students who belong to rural backgrounds are mostly Hindi speaking areas and because of this fact, they have poor communication skills in the English language.

- **Less number of students have opted entrepreneurship as a career**

Only a few students have opted for entrepreneurship as a career and most of them have preferred jobs in other organizations.

- **More facilities may be added in different laboratories**

New equipment and instruments may be added to the laboratories

- **Grants from government and non-government agencies are required.**

In order to obtain grants from various funding agencies for the research projects, more efforts are required

- More faculty members with doctorate qualifications are to be deputed
- Efforts may be directed for better Infrastructural development

Institutional Opportunity

- Institute promotes faculty members to apply for funded research from agencies like DST/DBT/ICMR/AYUSH/AICTE/UGC etc.
- To get approved the institution as a Ph.D. research center to strengthen research activities in the institute.
- Efforts have been directed for enhanced funded consultancy/collaborative research activities.
- Encouraging the students for participating in skill development courses.
- Organizing more FDPs/Conferences/ Seminars funded by AICTE/PCI and other professional bodies.

Institutional Challenge

- To meet the growing expectations of stakeholders.
- To enhance the proficiency and expertise of the students in the English language as most of the students admitted in the institute belong to Hindi speaking areas.
- Entrepreneurship development aptitude in students has to be sharpened
- Creating awareness in society to consult pharmacists regarding safe and effective use of medicines.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The institute is affiliated with Dr. A.P.J. Abdul Kalam Technical University (Dr. AKTU) and hence follows the evaluation scheme and syllabus specified by Dr. AKTU. The institute has implemented a Choice Based Credit System (CBCS) of PCI for B.Pharm. and M.Pharm. program. The annual system of examination is followed in B.Sc. (Biotechnology) program which is affiliated with CCS (Chaudhary Charan Singh) University. Effective curriculum delivery is ensured by preparing the institute's academic calendar, constituting different committees, Academic In-charge / Class coordinators, etc., workload distribution, preparing time table for curricular/co-curricular activities, using different modes of teaching-learning process, and preparing course files. The activities are planned to achieve POs. Monthly meetings are conducted to review effectiveness of curriculum delivery. The curriculum has integrated various cross cutting issues. The institute has further strengthened addressing these issues through following initiatives- conducting guest lectures on health related issues, Environment & Sustainability, Human Values and Professional Ethics from time to time, etc. Students undergo industrial visit / training, carry out research projects and field visits are organized as a part of curriculum.

Teaching-learning and Evaluation

Admission procedure is based on rules and guidelines of AICTE, PCI, BTE, Dr. AKTU and CCS University. The students from various categories are admitted as per the reservation policy stated by the statutory / regulatory authority. The institute identifies slow learners and advanced learners based on their academic performance, student-teacher-interaction and efforts are made to provide the remedial measures to the students. To ensure effectiveness of teaching-learning process, various student centric methods are also adopted like experiential learning- industrial training etc. Participatory Learning- model making etc., Simulation based teaching-learning is promoted through use of x-pharmacology software as far as experimental pharmacology is concerned. The institute has followed the Mentor-Mentee system where small group of students have been assigned the mentors who are their subject teachers also. The teachers strive to nurture creativity, analytical skills and innovation among students. The college has well qualified and experienced faculty members and student-teacher ratio is as per the norms of the regulatory bodies. The faculty members are actively involved in upgrading their knowledge and keeping pace with the latest research and development, and have received awards/recognition like Certificate of Merit, Certificate of excellence in reviewing research paper, etc. The institute strictly adheres to the academic calendar for conduct of continuous internal assessment. Sessional examinations of theory / practical subjects are conducted thrice in a semester. A Pre University Test (PUT) in each subject is conducted for all programmes as soon as the syllabus gets completed. The mechanism of internal assessment is transparent and robust. The institutional examination committee deals with exam related grievances in time-bound manner. Attainment of learning outcomes is evaluated by direct and in-direct assessment tools.

Research, Innovations and Extension

The Institute is committed to engaging faculty members and students in research, innovation, and extension activities. The Institute has an exclusive central research facility with modern equipment and adequate space to accommodate research scholars. M.Pharm students carry out their research projects under the guidance and supervision of faculty members. Faculty members are encouraged to pursue Ph.D. programs in their respective subject areas. They are also motivated to write books on relevant topics of their specializations. It is a regular practice for the students and also for the faculty members to actively participate in various conferences, seminars, and workshops and to present research papers in these. The Institute has conducted various Industry-Academia related activities during the last five years for the benefit of the students and faculty members. The

faculty members have published their review/research papers in journals of national and international repute. Many faculty members have published books and chapters in books bearing ISBN. The Institute has received a good number of appreciation letters from various bodies for the extension activities conducted during the last five years. Some of the Extension activities conducted by the college in past include Uphaar Mela in association with Pahal – Ek Prayas (NGO), healthcare awareness programs, tree plantation, Swachchha Bharat Abhiyan, blood donation camp, etc.

Infrastructure and Learning Resources

The infrastructure is as per the norms of regulatory authorities like AICTE, PCI. The class rooms and seminar halls are equipped with LCD/Wi-Fi/LAN facility. Audio video facility is provided for guest lectures. The laboratories are equipped with sophisticated equipments/instruments. The class rooms and laboratories have sufficient ventilation and fire extinguishers are also installed ensuring the safety of students. The central instrumentation room houses sophisticated instruments like HPLC, FTIR, UV-Spectrophotometers, etc. SOP's and log books are available to ensure proper use and maintenance of equipments/instruments. The machine room is equipped with tablet compression machine, Pan coater, tablet hardness tester, Ball Mill, etc. Animal house is approved by and maintained as per CPCSEA guidelines. Library uses fully automated software and is enriched with more than 16000 books, National/International Journals, e-journal subscription from DELNET. The college has also registered on National Digital Library. The IT related infrastructure development and maintenance is taken care of by the campus level software cell. Internet connection with LAN Speed: 50 mbps is provided. The institute has medicinal plant garden housing more than 50 different types of medicinal plants. The institute is situated in the lush green, noise-free campus secured 24 X 7 by the security guards. The institute provides sports grounds and facilities for indoor/outdoor games. A hostel facility is provided for girls and boys within the campus. Other facilities provided within campus include ATM, Canteen, Stationery Store, Xerox center, ambulance, RO water, and Rain Water Harvesting System. A ramp facility is provided for differently-abled students.

Rooftop solar panels are installed in the institute. Trees are planted all over the campus and a lawn is an available adjacent to almost every institute building on the campus. Systems and procedures are established for maintaining and utilizing physical, academic, and support facilities.

Student Support and Progression

The institute is committed for holistic development of students and extends every possible support for their progress. The institute has organized guest lectures under special guidance scheme on career counseling, soft skill development, Expert talk on human values and professional ethics. The faculty members of the institute conduct classes for preparation of the GPAT examination. The institute has constituted a grievance Redressal cell and anti-ragging committee as per the regulatory guidelines to ensure timely Redressal of students' grievances. The institute has active training and placement cell. Institute has provided placement assistance to more than 75 percent of the students who opted for jobs after graduation/post-graduation through campus/off-campus interviews. The percentage of students opting for higher studies has also improved significantly. To create awareness about entrepreneurship as a career, the institute actively organizes and monitors academic/co-curricular/extracurricular/social welfare activities. Students actively participate in sports and cultural activities and have received recognition in the form of awards. The institute has functional alumni association.. The alumni meetings are hosted time to time to create an opportunity for alumnus to meet and share knowledge with our present students and teachers. The alumni are actively involved in organizing events in the institute and

supporting the placement of the present students.

Alumni association and is active in providing support to the institute and students for preparation of competitive exams/placement/API/excipient supply to M.Pharm students/technical support for business.

Governance, Leadership and Management

The institute has defined its Vision and Mission keeping in view the suggestions of all the stakeholders. The governance of the institution is carried out with the support of statutory bodies constituted as per the norms of approving and affiliating authorities. The Institute has developed a perspective plan for development, based on the master plan comprising goals, objectives and action plans based on the SWOC analysis of institute. The institute has implemented e-governance in academic and administrative areas that includes: Teaching and learning; Research and development; Community engagement; Human resource planning and development; Institute Industry interaction. The Institution has adopted itself to e-governance. Most of the notifications from PCI, AICTE, AKTU, CCSU, BTE and Management are circulated in e-mode. ERP system is implemented for proper transparency in system. Smooth functioning of any institution depends on the resolutions and implementation of the minutes discussed in the respective bodies/cells/committees. The institute has constituted different cells and committee for the successful implementation of this. The institute promotes participative management and decentralization in decision making through stakeholders participation in different academic and administrative committees like Alumni Committee/Institutional Animal Ethical Committee etc.

The IQAC monitors/ reviews the teaching learning process regularly. It encourages the faculty to adopt new and innovative approaches to facilitate teaching- learning process. To enhance the professional development of teaching and non-teaching staff are encouraged to participate in Conferences, Seminars, Workshops, FDP/Training programmes, Guest lecturers/Special lectures and deputation of faculty to attend seminars/conferences/ workshops. Faculty members are encouraged to undertake minor and major research projects and publish their findings in research journals. Performance appraisal system of the staff includes - Student feedback and self assessment report by the faculty members. Based on the performance and the feedback, the IQAC takes personal interest in guiding them. Effective welfare measures policies are implemented for staff like PF facility, employee group insurance, accommodation for staff members. The college has organized The institute has well established mechanism for mobilizing resources and ensures financial transparency. Financial audits are carried out for effective utilization of resources.

Institutional Values and Best Practices

The college provides equal opportunities to the male and female students promoting gender equality. Security personnel are available 24 X 7 and CCTV surveillance to ensure safety and security of students and employees. Grievance Redressal cell/Anti-ragging committee is constituted for timely Redressal of grievances. Mentor Faculty Members are looking after the counseling and monitoring safety of students. Gender sensitization activities on gender equality etc. are conducted by institute. The solar panel is installed as alternative source of energy. LED bulbs are now preferred to reduce energy consumption. The chemical safety manual is prepared for proper handling, storage and disposal of chemicals. The campus has water conservation facilities like rain water harvesting, borewell etc. The entry of automobiles is restricted in campus, battery powered vehicle is allowed, use of plastic is banned in campus, and the campus is lush green full of trees. Facilities like ramp,

disabled friendly washrooms, display boards, signposts and scribes are available for divyangjan friendliness. The college organizes various activities like birth anniversary of freedom fighters/inspiring Indian personalities, cultural activities, constitution day etc. to promote inclusiveness and harmony. The institute has code of ethics for students and employees and is displayed on college website. Committee to monitor adherence to code of conduct is constituted. The college also organizes expert talks on human values and professional ethics. Awareness about code of ethics is created during induction program and principal meetings with faculty and staff.

NAAC

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	DR. K.N. MODI INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH
Address	Dr. K N Modi Institute of Pharmaceutical Education and Research, Opp. SBI Main Branch, Delhi-Meerut Road
City	MODINAGAR
State	Uttar pradesh
Pin	201204
Website	www.knmiper.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Director	Vijay Kumar Sharma	1232-7251000536	8791082221	-	director@knmiper.ac.in
IQAC / CIQA coordinator	Sunil Kumar	-	9012406375	-	iqac@knmiper.ac.in

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular Day

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

Date of establishment of the college

30-04-1990

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

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

Details of UGC recognition

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

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	25-06-2021	12	
PCI	View Document	25-07-2021	24	

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

No

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

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Dr. K N Modi Institute of Pharmaceutical Education and Research, Opp. SBI Main Branch, Delhi-Meerut Road	Semi-urban	4.4	8283.61

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm, Pharmacy	48	PCM OR PCB	English	60	45
UG	BSc,Biotechnology	36	PCM OR PCB	English	120	24
PG	MPharm, Pharmaceutical Chemistry	24	B. PHARM.	English	15	4
PG	MPharm, Pharmaceuticals	24	B.PHARM.	English	15	6

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	4				8				28			
Recruited	2	0	0	2	0	0	0	0	9	19	0	28
Yet to Recruit	2				8				0			
Sanctioned by the Management/Society or Other Authorized Bodies	2				8				28			
Recruited	1	0	0	1	0	0	0	0	9	19	0	28
Yet to Recruit	1				8				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				25
Recruited	10	1	0	11
Yet to Recruit				14
Sanctioned by the Management/Society or Other Authorized Bodies				25
Recruited	10	1	0	11
Yet to Recruit				14

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				6
Recruited	2	0	0	2
Yet to Recruit				4
Sanctioned by the Management/Society or Other Authorized Bodies				6
Recruited	2	0	0	2
Yet to Recruit				4

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	2	0	0	0	0	0	0	2	0	4
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	1	0	0	0	0	0	9	17	0	27
UG	0	0	0	0	0	0	0	0	0	0

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

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	2	0	0	2

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	38	2	0	0	40
	Female	27	2	0	0	29
	Others	0	0	0	0	0
PG	Male	8	0	0	0	8
	Female	2	0	0	0	2
	Others	0	0	0	0	0
Diploma	Male	45	1	0	0	46
	Female	9	0	0	0	9
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	8	5	4	9
	Female	2	8	8	3
	Others	0	0	0	0
ST	Male	0	0	1	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	51	31	25	24
	Female	25	10	15	10
	Others	0	0	0	0
General	Male	47	28	35	36
	Female	19	31	25	23
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		152	113	113	105

Extended Profile

1 Program

1.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
153	153	153	153	153
File Description		Document		
Institutional data prescribed format		View Document		

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
4	4	4	4	4

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0426	404	344	347	355
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
0135	135	105	105	108

File Description	Document
Institutional data in prescribed format	View Document

2.3

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

2020-21	2019-20	2018-19	2017-18	2016-17
99	85	79	91	096
File Description	Document			
Institutional data in prescribed format	View Document			

3 Teachers

3.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
31	32	34	31	32
File Description	Document			
Institutional data in prescribed format	View Document			

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
09	14	16	18	18
File Description	Document			
Institutional data in prescribed format	View Document			

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 09**4.2****Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
77.52	62.63	102.18	76.65	096.90

4.3**Number of Computers****Response: 60**

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:

The affiliating universities Dr. APJ Abdul Kalam Technical University, Lucknow, and Chaudhary Charan Singh University, Meerut, have their own well-defined procedures to design the curriculum evaluation scheme and course structure of various courses for their affiliated institutions. The affiliated institutions implement and deliver the university-approved course structure and syllabi to their respective students. The syllabi comprise basic sciences, humanities & social sciences, management courses, professional core, professional elective, open electives, and allied courses. There is a well-planned procedure to implement the various curricular, co-curricular, and extracurricular aspects at the institute level. The institute and all its associated departments have their own academic calendars for various academic and non-academic activities during an academic session. The tentative schedule of theory classes, sessional tests, end-semester theory, and practical examinations are reflected in the academic calendars of the various departments, in addition to co-curricular and extracurricular activities. The heads of the respective departments ensure the proper implementation of activities as per pre-planned academic calendars. The faculty members have their own course files for all the courses that are being taught by them in a particular semester/session. In order to ensure the timely delivery of the content of the syllabus on time, the faculty member has their own lesson plans, lecture notes, unit-wise assignments, model question papers, list of experiments, and prescribed formats to keep the assessment and progress report of all the students. At the commencement of the academic session, the outline of the course, course outcomes, and evaluation scheme is discussed with the students. A well-defined mechanism is in place to identify the curriculum gaps and the inputs received from the various stakeholders are taken into consideration. All the laboratories are well equipped and have lab manuals for all the experiments. All the subject teachers are responsible and expected to ensure that the SOPs for scheduled experiments are properly followed. The practical experiments in each subject are demonstrated if possible before allowing the students to do them on their own. The practical records of all the students are periodically evaluated. The theory classes are conducted as per the academic calendar provided by the affiliating university and as per the norms of the Pharmacy Council of India. The faculty members have been instructed to impart recent development and information's to the students pertaining to the different subjects. It is generally emphasized to use all modern teaching tools including digital podium, PowerPoint projectors, educational multimedia software, and other audiovisual aids for the maximum benefit of the students. Experts from the industry are invited on regular basis to deliver guest lectures and expert talks to enhance the industry-academia collaboration. The performance of the students is evaluated on the basis of unit tests, surprised quizzes, and sessional examinations. Academically weak students in each subject area are identified by the subject teachers and efforts are directed to enhance the grasping ability of these students by conducting extra lectures if required.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

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

Response:

Every possible approach is adopted by the institute to strictly adhere to the academic calendars of the affiliating universities. However, the institute incorporates suitable curricular, co-curricular, and extracurricular activities with the aim of the all-round development of the students. Dr. KN Modi Institute of Pharmaceutical Education and Research, Modinagar Ghaziabad, organizes various academic activities in the form of internal examinations, unit tests, and surprise quizzes for the purpose of continuous internal evaluation. The institutes follow all vital points of the evaluation schemes provided by Dr. APJ Abdul Kalam Technical University as well as Chaudhary Charan Singh University, Meerut for the affiliated programs. Following are some of the important practices adopted by the institute to adhere to the provided academic calendar by the affiliating university.

- A choice-based credit system (CBCS) has been followed for the programs affiliating to Dr. APJ Abdul Kalam Technical University.
- The institute conducts two internal examinations and one makeup test for the students of B. Pharm and M. Pharm and two preparatory examinations for B.Sc. Biotechnology assess the students on a continuous basis along with the syllabus coverage process throughout the academic session.
- The marks allotted for internal assessment in theory and practical in each subject are as under :

B. Pharm: As per affiliating University/PCI guideline in each subject

M. Pharm: As per affiliating University/PCI guidelines in each subject

- A special third internal examination is also conducted for the students who were found absent in the earlier internal examinations or in any one of them, Before allowing such students in the third examinations, it is ensured that their absence in the earlier examinations is due to genuine reasons only.
- The assessment of the project is carried out as per the guidelines of the universities. Faculty members are shouldered with the responsibility of the Project in-charge the students for making projects.
- The internal assessment for the practice is continuous and the performance of the students is evaluated on regular basis. The internal assessment for the laboratories works includes regularity, procedure, results, viva, and promptness.
- One Pre University Test (PUT) is also conducted towards the end of the academic session in every semester which is generally based on university end semester examinations pattern. This proves highly beneficial for the students to prepare well for their examinations.

In this way, continuous evaluation of the students is carried out. In addition to this students are also encouraged to participate in other competitive activities (curricular and extra-curricular) organized by the institute from time to time and the performance of the students in these is considered by the faculty

members while doing the internal assessment. Every possible effort is done to complete all these activities within the specified time frame in the academic calendars. The institute also frames its own academic calendar for each academic session just to ensure adherence to the academic calendars provided by the Universities as far as continuous internal evaluation is concerned.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

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: D. Any 1 of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document
Link for Additional information	View Document

1.2 Academic Flexibility

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

Response: 75

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

Response: 3

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document
Link for Additional information	View Document

1.2.2 Number of Add on /Certificate programs offered during the last five years**Response: 9****1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.**

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	2	3	3

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document
Any additional information	View Document
Link for Additional information	View Document

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: 30.68****1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	96	218	139	93

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document
Any additional information	View Document

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:

The affiliating universities have given reasonable attention to the issues related to Professional Ethics, Gender, Human Values, Environment, and Sustainability. Various subjects have been included in the syllabi which are concerned with these issues. Various subjects like Environmental Studies, Professional Communication, Universal Human Values & Professional Ethics, Fundamentals of Computer Science, Industrial training, Industrial visit, and Hospital training are the subjects which have been incorporated in the course structures of the various programs by the university to inculcate the sense of responsibility and accountability in the students so that at large society may be benefited. The institute has focused on organizing personality development training sessions and soft skill training sessions for students, particularly for final year students. This helps in grooming the students so that they may perform up to the mark in their future endeavors. During the human values and professional ethics classes, the teaching-learning process is made more effective and meaningful by organizing acts and skits of short duration. The students actively participate in these activities which help them to understand the importance of human values and professional ethics. Gender equality and sensitization is one of the major and important concerns that must be addressed to motivate the students to become good citizens. The institute has paid serious attention to this vital issue to ensure and promote gender equality and sensitization. Female participation is encouraged in various committees constituted from time to time for the smooth functioning of the institution. The institute organizes various awareness programs related to gender equality and sensitization. Female faculty members are frequently given important responsibilities to lead and organize events like National Pharmacists Day, Orientation Programmes, Freshers' Party and Farewell Party, etc. It is need of the hour that our students must understand the importance and significance of some very important issues like the Environment, its sustainability, and other related issues. Harmful effects of pollution, reduced plantation, energy losses non-conservation of our environment must be paid serious attention by all. This becomes even more crucial when it comes to higher educational institutions. At the institute level, activities like Tree plantation, Poster presentation, and expert talks have been conducted for the benefit of the students and to create awareness among them. Special attention is given to imparting knowledge about medicinal plants to the students. All these measures and actions that are being taken at the institute level for the protection of the environment reflect the concern of management and institute authorities towards the protection of our environment. The institute also promotes social and extracurricular activities to provide the best possible healthy and congenial working environment. Apart from this, students are encouraged to participate in various activities like Unnat Bharat Abhiyan, Swachh Bharat Abhiyan, Blood donation camps, and environment-related activities to make them aware of the various social and ethical practices which may bring desired positive changes in the students so that they may give important contribution for healthier society and nation.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 10.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
19	12	15	17	15

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

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

Response: 27.23

1.3.3.1 Number of students undertaking project work/field work / internships

Response: 116

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	View Document

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:** A. All of the above

File Description	Document
Any additional information (Upload)	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document
URL for stakeholder feedback report	View Document

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: B. Feedback collected, analysed and action has been taken

File Description	Document
Upload any additional information	View Document
URL for feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 48.85

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

2020-21	2019-20	2018-19	2017-18	2016-17
79	108	113	113	106

2.1.1.2 Number of sanctioned seats year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
210	210	210	216	216

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: 24.71

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

2020-21	2019-20	2018-19	2017-18	2016-17
24	32	30	27	30

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:

The students are evaluated in terms of knowledge and skills. Few introductory classes are dedicated to revise some basic concepts. Students are assessed continuously through regular teaching, group interactions during laboratory practical and one to one interaction by class teachers and subject teachers. In the beginning, during lab hours, students are made aware of the good laboratory practices and few hours are dedicated to simple calculations involved. The mentor continuously assesses the performance of the students and tries to resolve the problems encountered during learning. The slow learners are identified and are provided with the tutorial teaching. The students with problems in the communication skill are identified and are counseled to attend the sessions, to improve their communication skill, conducted by the institute. Tutorial classes also form the component of curriculum for assessment of students.

The institute identifies and respond to the learning needs of advanced and slow learners. Although the students are admitted to the course on the basis of merit through centralized admission process, the ability of each student to cope up with the pharmacy curriculum may be different. With this understanding, the institute continuously assesses the student performance and identifies the slow and the advanced learners based on the following.

- • Group, one to one interaction of students and teachers during daily course delivery and during lab hours.
- • Performance of the students in the class test, viva or group activities conducted during laboratory hour

Performance of the student in the sessional examinations/in-semester assessments. Continuous monitoring of academic performance of each student by mentors. Feedback from the faculty members. The institute responds to the learning needs of the slow learners by:

- • Identification of the problems encountered during learning by the student through mentoring sessions.
- • Counseling of the students and providing solutions for problems during mentoring sessions.
- • Arranging tutorial classes within small group of students for few difficult subjects.
- • Providing remedial classes for underperformers for few subjects.
- • Arranging extra preparative lectures before sessional examination.
- • Providing course material and the question bank to the students.

The advanced learners are motivated by:

- • Providing textbooks for all the subjects through book bank facility.
- • Extra guidance provided by faculty through personal interactions.
- • Motivating the students for better performance in competitive exams and for higher studies by mentors during mentoring sessions.
- • Providing career guidance for higher studies by Training and Placement cell.

- . Conducting preparation classes and assessment modules for the GPAT examination.
- . Interaction with alumni through alumni association.
- . Continuous motivation by faculty and student mentors.
- . Assigning seminars/projects and group leadership.
- . Arranging guest lectures, seminars and workshops through R & D cell
- . Motivating and deputing the students to participate in in-house, intercollegiate or state and national level poster competition based on their research work.
- . Providing in house- training workshops for the students which includes hands on training of sophisticated instruments and software.

File Description	Document
Upload any additional information	View Document
Past link for additional Information	View Document

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 13.74

File Description	Document
Any additional information	View Document

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:

I. Teaching learning process at the institute is practiced and continually updated with the objective of outcome based learning. The course is educated to students through theory and practical (lab) mode.

1. Faculty members conduct the theory/practical classes as per the university guidelines.
2. Preparation of course outcome enhances clarity of objective for specific subject to teacher and students.
3. Lecture plan expressing objective, method of teaching and assessment of outcome is practiced by all the faculties, confirming thorough learning process.
4. Mentoring system provides direct communication interface for
5. Assessment of learning, facilitating individualized focus.
6. Successive implementation of innovative and ICT teaching tools provides for more student centric process.

II. Methods practiced in Class room Apart from instructional teaching through chalk and talk

method or presentation we follow methods involving more student participation.

1. Informative delivery of lecture is integrated with assessment through short quiz and MCQs, motivating students' participation
2. Applied level questions are formulated in lectures for cueing the topic with acquired knowledge for enhancing apply level cognition of students.
3. Flipped Classroom activity is practiced by faculty to improve self-centered learning of students and giving more time for generating inquiries and thinking about the topic.
4. TPS (Think Pair Share) activity is followed after out-class activity where students think about questions, pair their answer with partners and then groups share their outcomes amongst them.
5. Students are motivated for presentation on curricular and applied topics in class
6. These methods proved highly valid for participative learning at our institute. Faculties are motivated through workshops and seminars on education technology for advanced outcomes

III. Out-Class Methods

1. Students are engaged in preparation of scientific models, charts and display and are motivated and rewarded through competitions.
2. Students are motivated to enroll themselves in the short term courses which may help in their studies also.
3. Students are also stimulated to learn through video lectures by faculty of our institute as a part of outclass activity.
4. Students are specifically prepared for global online examinations
5. On site training program including herbal identification.
6. Industrial visit, etc.
7. These methods enhances participative, problem solving abilities and self-learning with the aid of modern teaching and learning tools.

IV. Methods practiced in Laboratory:

Laboratory experimentation is most effective mode in which individual assessment of knowledge and learning of techniques can be executed.

1. Individualized hands on training and experimentation are practiced in our all laboratories except few group experiments.
2. Students are guided through the task and challenged with testing activities by faculty.
3. Problem solving abilities are addressed through experiments in individual students.
4. Viva voce is routine method to assess subjective and objective learning in students. It is also utilized by mentors to assess and categorize students.

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.**Response:**

The faculty members use LCD Projectors, Video Conferencing, Google quiz, Google Class room, Zoom, Google meet and e-learning technology. In the computer lab at Dr.KNMIPER, resources like Multimedia Projectors, Public address system, Computers, Laptop, Wifi and LAN connected systems are used by the faculty members. The laboratories, Seminar Halls, Auditorium, Senate conference Room and other conference Room are well equipped with ICT facilities.. About 75% of faculty members are using ICT techniques in College. Special focus in the recent times has been given to the smooth E-learning methods to meet the learning demands of students. The faculty members have developed e-learning content. Special lectures and technical talk are also arranged by inviting experts from industries and other organisation. General Tools used by faculty members are include Desktop and laptops, Projector, Digital cameras, Printer, Photocopier, tablets, Pen Drive, Ipads, Scanners, Microphones, interactive white board, DVDs and CDs. All these ICT enabled tools play very important and vital role in making the teaching learning process in the college highly mening ful and result oriented. Digital podium have been placed in the smart class room to make the students understand the basic concepts of each subject. Study material, notes and other relavant matter are furnished by the faculty members to the whatsapp group of the students and also via e-mail.

File Description	Document
Upload any additional information	View Document
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View Document

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)**Response:** 13.74**2.3.3.1 Number of mentors****Response:** 31

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 227.1

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document

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: 14.33

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

2020-21	2019-20	2018-19	2017-18	2016-17
4	5	5	3	6

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)	View Document
Any additional information	View Document

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)

Response: 3.45

2.4.3.1 Total experience of full-time teachers

Response: 107

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

It is done as per the Pattern of University Exam paper.

1. Answer key /evaluation scheme is prepared in discussion with the department committee members which includes HOD, subject coordinator and concerned subject faculty member.
2. Answer sheet evaluation is done step by step.
3. If any mistake is found marked by faculty, it is discussed with the students after the evaluation.
4. The copies are shown to the students within 1 week of the exam.
5. Total internal marks include attendance marks, sessional marks, assignment marks.
6. Students are encouraged to discuss on the mistakes done by them in the examination.

Frequency of assignment: After completion of each unit. Teacher provide assessment is based on assignment, tutorial and quizzes given to students.

Evaluation:-

Sessional Evaluation:

CT1	CT2	CT3	Final CT	Teacher assessment
15 Marks	15 Marks	15 Marks	Out of 15 marks	TA (10Marks)

- Three midterm test are conducted and evaluated in 30 marks
- Best of two is considered for internal marks and 20 marks for teaching assessment.

Teacher assessment is based on the performance of students in assignment, tutorial, quiz etc and attendance in respective subject

File Description	Document
Any additional information	View Document
Link for additional information	View Document

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

Response:

Internal semester exams are conducted as per the guidelines of the university.. We are taking class tests, sessional tests, internal practical exam, presentation etc..

Question Papers:

1. Question Papers are set in Internal Exams according to University Question Paper Pattern.
2. Single Question Paper per subject is set.
3. The probable questions that are having high chances in university exam are also included in the question paper.

The question paper covers numerical,

1. Theory, required derivations.etc.
2. The basic questions are included in the form of short questions.

GUIDELINES FOR QUESTION PAPER:

The following guidelines with new pattern are followed for preparing question paper:

1. Question paper pattern consists of three types of questions, short answer type, medium answer type and long answer type. Paper is divided in to three sections such as A, B and C.

Question paper is normally for 20 Marks and consists of 3 parts:

- Part A
- Part B
- Part C

2. First type questions are without any internal choice. Second type questions may have choice (six out of nine) and third type (two out of three). All types of questions shall cover complete syllabus according to that sessional.

3. Questions may be categorized as per the complexity level. It can be memory based, application based and evaluation/reflection based.

4. The long type questions may preferably consist of several parts depending on type of course contents.

Syllabus in each paper:

- In first midterm test, 1/3 of total syllabus is given
- In second midterm test, next 1/3 of total syllabus after first midterm is given.
- In third midterm test/PUT full syllabus is given.

The question papers of the internal exam are of high quality as discussed and decided by HOD, subject coordinators and concerned faculty.

The questions given are the most probable and frequent questions asked in External exam.

Evaluation:-

It can be done as per the Pattern of University Exam paper.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

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:

2.6.1 Teachers and students are aware of the stated Program and Course Outcomes of the program offered by the institution.

Response:

Program Outcomes (PO): The PO for our institute's programs are designed according to the National Board of Accreditation Guidelines. It goes like this:

- PO1: Pharmacy Expertise
- PO2: Ability to Plan
- PO3: Analysis of the Problem
- PO4: The use of modern tools
- PO5: Ability to lead
- PO6 Professional identity
- PO7 Pharmaceutical ethics
- PO8 Communication skills
- PO9: Pharmacists and the general public
- PO10: The environment and long-term viability
- PO11: Life-long learner.

Program Specific Outcome (PSO): The institute defines the program's unique outcome in order to achieve the characteristics of PO's. It goes like this:

B. Pharm.

- 1.To provide students with well-defined theoretical and practical concepts in diverse domains of pharmaceutical sciences, such as pharmaceutics, pharmaceutical chemistry, pharmacology, and pharmacognosy, in order to meet the needs of the pharmaceutical industry and research.
- 2.To encourage students to engage in lifelong learning for a successful career, as well as to relate to and work toward serving others

M. Pharm.

- 1.To generate pharmacy students who are well-versed in fundamental ideas and have a high level of technical proficiency in pharmaceutical research and development.
- 2.To encourage the development of talented human resources in Pharmaceutical Sciences in order to propagate excellent education with the proper professional and ethical attitude, good communication skills, and the right mental attitude in a multidisciplinary Pharmaceutical Sciences context.

Individual faculty members produces course outcomes (CO) for each course, based on the syllabus that includes both theory and practise (each subject).

The CO statements are written in order to achieve the B. Pharmacy program's Program Outcomes (PO) and Program Specific Outcomes (PSO).

Communication of CO, PO, and PSOs:

- HOD reviews modifications (if necessary), and finalizes the COs provided by faculty member
- In an IQAC meeting, the finalized COs are authorized and approved
- When the course begins, subjectteachers will convey and explain the course outcomes to students.
- POs are posted in the lobby, library, and on the website.

Faculty members explain the PSOs set by the institute for the B. Pharm. and M. Pharm. programs in context to students. PSOs can also be displayed at the prominent placed in the college .

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document
Past link for Additional information	View Document

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

Response:

Course outcomes identify the unique knowledge and skills expected to be gained from a given course. Program outcomes are one step broader statements that describe what students are expected to know and be able to do upon the completion of a specific program. These relate to the skills, knowledge, and behavior that students acquire. Program-specific outcomes are what the students of a specific program should be

able to do at the time of studying in the program. Program outcomes and program-specific outcomes are attained through the attainment of course outcomes.

Measurement of attainment of POs, PSOs, and COs is done through formative and summative methods. A continuous and comprehensive evaluation is done regularly to know the attainment. Class tests are scheduled by the teachers and after the valuation, the analysis is done after which the strategy for improvement is made. Group discussions and seminars are organized and each student is made to participate compulsorily in these. Through the seminars and group discussions, the thinking process of the students is also assessed and the skills and knowledge are tested. Home assignments and classroom assignments are given to the students in Education and all P.G. classes. Some of the undergraduate classes also have assignments; it helps to measure the attainment of program-specific outcomes. Some activities like quiz competitions are also held which makes the institution know about the knowledge and information of the students. Via Co-curricular activities, also the behavioral outcomes of the students are assessed. Semester exams for the courses having semester patterns and annual exams for the courses having annual patterns are conducted.

Analysis of students' performance in internal tests is done. Maximum 15 marks are allotted on internal examination and 5 marks on the overall performance of the students which is added to their result. Analysis of terminal exam results is also done. After the analysis, a strategy for improvement is made and implemented. All the assessments are analyzed regularly. The analysis of students' performance in the semester/annual examination is done to know the levels of attainment of POs, PSOs, and COs. Each department analyses the result of the students in their subject. The analysis of post-graduate courses for each department is also done for the same.

File Description	Document
Upload any additional information	View Document
Paste link for Additional information	View Document

2.6.3 Average pass percentage of Students during last five years

Response: 94.17

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

2020-21	2019-20	2018-19	2017-18	2016-17
141	85	79	89	96

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

2020-21	2019-20	2018-19	2017-18	2016-17
141	100	83	94	0100

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document
Paste link for the annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process	
Response: 3.61	
File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

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

Response: 0

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description

Document

List of endowments / projects with details of grants

[View Document](#)

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

Response: 6.45

3.1.2.1 Number of teachers recognized as research guides

Response: 02

File Description

Document

Institutional data in prescribed format

[View Document](#)

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

Response: 0

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

3.1.3.2 Number of departments offering academic programmes

2020-21	2019-20	2018-19	2017-18	2016-17
5	5	4	4	4

File Description	Document
List of research projects and funding details	View Document

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 Institutions are hubs for minds of innovative thinking and it is important to provide an ideal environment to them so that their ideas can be implemented. At Dr. K.N.Modi Institute of Pharmaceutical Education and Research (Dr.KNMIPER), an ecosystem has been developed for maintaining excellence in areas like research and academics in the field of pharmacy and biotechnology. These prime areas include formulation development, synthesis of novel medicinal compounds, biological evaluation of the synthesized compounds etc. For this purpose, the institute has taken following initiatives:

Infrastructure: The institute has well furnished laboratories with instrumentation facilities such as UV-Visible Spectrophotometer, HPLC (High performance liquid chromatography), Fourier Transform IR Spectrophotometer, Flame photometer, laminar air flow apparatus, Brookfield Viscometer, Dissolution test apparatus, tablet punching machine etc. The library is equipped with facility like DELNET to update the faculty and scholars about the recent research developments. The scholars as well as the faculty members have an access to full-time internet in the institution campus.

Publications: In last five years, the faculty members have published research and review papers in the journals indexed in Scopus and Web of Science. The faculty members have also authored 08 books.

Patent: Two faculty members have filed patents.

Paper presentation in conference/seminars: The faculty members as well as M.Pharm. students have presented their review / research papers in various National and International Conferences.

Training: Students have undergone Analytical Training in Indian Pharmacopoeia Commission which helped in development of their skills needed for industry and research.

Organizing Seminar: The Institute has also organized a National Seminar on “Emerging Role of Pharmacy Professionals to ensure Good Pharmacovigilance Practices” in which Dr. Jai Prakash, Senior Principal Scientist, Indian Pharmacopoeia Commission, Ghaziabad delivered a Power Point Presentation

on the Topic- Quality and Standards of Drugs and discussed the role of IPC in maintaining the quality and standards of various drugs. Dr. Jai Prakash also discussed the emerging role of pharmacists in ensuring the application of the principles of good Pharmacovigilance practices in the pharmaceutical arena. Dr. Ravi Prakash Rao, Assistant Manager Global Medical, Clinical & Regulatory Affairs, Fresenius Kabi Oncology Ltd, Gurugram also delivered a Power Point Presentation on the Topic- Pharmacovigilance: Ensuring the Safe use of Medicines and discussed the safe use of medicines by ensuring the appropriate applications of principles of good Pharmacovigilance practice.

These approaches from the institute will help in academic and research advancements.

Guest Lectures: Guest lectures on different topics such as Future prospect of Biotechnology, Essential Skills for Professional Success, Good Manufacturing practices, industrial opportunities etc. were organized by the institute from time to time for the students and faculty in order to provide a platform for interaction with industry experts.

Assistance for Ph.D research work: The faculty members pursuing PhD have access to the facilities in institute required for their PhD dissertation work.

Industrial visits: Industrial visits are organized from time to time for students and faculty members to provide an exposure to the latest technology used in pharmaceutical industries.

File Description	Document
Upload any additional information	View Document

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

Response: 1

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	1	0

File Description	Document
Report of the event	View Document
List of workshops/seminars during last 5 years	View Document

3.3 Research Publications and Awards

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

Response: 1

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

Response: 02

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

Response: 02

File Description	Document
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc	View Document
Any additional information	View Document
URL to the research page on HEI website	View Document

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 0.69

3.3.2.1 Number of research papers in the Journals notified on UGC website during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
3	3	3	6	7

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

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: 0.22

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

2020-21	2019-20	2018-19	2017-18	2016-17
2	5	0	0	0

File Description	Document
List books and chapters edited volumes/ books published	View Document
Any additional information	View Document

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:

Dr. K.N. Modi Institute of Pharmaceutical Education and Research (Dr. KNMIPER) is associated with various social activities related to the issues pertaining to the society in the neighbourhood community to spread awareness among the students. Our aim behind organizing such activities is to sensitize students about social issues and inspire them to contribute towards well being of society. All students are motivated by such activities to become a part of social services. Our institute is actively involved since last many years in organizing visits and donations (clothes, bed sheets, blankets, shoes, woollen shawl and other such items) to poor people through staff and students' contributions in collaboration with organizations such as "Pahal-Ek Prayas" and "U We Can- Bringing Smiles" (non-government organizations in Modinagar). Every year we have been conducting Blood donation camps in collaboration with Indian Red Cross Society in which students actively participate and voluntarily donate blood. Since 2016, our institute has adopted a village named Fatehpur, Modinagar, District Ghaziabad under the scheme "Developed Village- Developed Nation" by AICTE. A survey on basic facilities in the village was conducted which was helpful to determine the living conditions and status of education in the village. A Counseling session was also done for the youth of village to make them aware about the job opportunities for them. In order to spread awareness about cleanliness, the institute has organized Swaccha Bharat Abhiyan in which staff and student actively participated. Our institute has also conducted a run for unity to celebrate the birth anniversary of Sardar Vallabhbhai Patel. This activity was conducted in order to explain the importance of unity to the students.

These activities have a great impact on students in terms of learning team work, understanding environmental issues, awareness for health related issues, feeling sensitivity and showing empathy for poor people.

File Description	Document
Paste link for additional information	View Document

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 0

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.

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 12

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	4	3	3	2

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years**Response:** 7.23**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**

2020-21	2019-20	2018-19	2017-18	2016-17
0	15	80	25	7

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document

3.5 Collaboration**3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year****Response:** 0**3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years**Response:** 0

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
e-Copies of the MoUs with institution/industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document

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 academic, administrative, research, examination and other curricular and co curricular activities are housed and carried out. The institute has established their own separate and self-contained building with the laboratories, classrooms, seminar hall, office space, student amenities, library, HOD cabins, faculty room and hostel facilities for students and faculty members to facilitate the conduct of various academic, research & training and extension activities associated with the teaching and learning processes. Other major facilities in the campus include guesthouse, swimming pool, canteens, messes, sports complex, and Placement cell and fully Wi-Fi enabled institute and hostels.

Class Rooms & Tutorial Rooms: Institute has five clean, spacious classrooms equipped with audio-visual facilities as well as conventional teaching tools and furnished comfortably in the form of desks for 60 students seating capacity, light, fan and fixed board and LCD projectors. Five tutorial rooms with adequate teaching-learning facility.

Library: The institute has library and reading room with adequate space. Library has a book issuing counter, stack for books and journal, a reference section & a seating arrangement for 6 students.

Laboratories: The laboratories are well equipped with instruments and equipments which are required for the undergraduate as well as post graduate students. The labs are spacious, airy and systematically arranged for easy movement in the lab. The laboratories are having the basic facilities of balance, electricity, gas, water, drainage and safety features.

Examination room: It is meant for storing question papers and stationery to conduct examinations and for the storage of other relevant documents related to examinations.

Seminar Hall: Institute has spacious ICT enabled Seminar Hall with a seating capacity of 150-170 participants, equipped with an audio-visual system used to host seminars, conferences, workshops, guest lecturers from eminent personalities.

Chemical and Stationary store: It is with all necessary chemicals required for practical as well other stationary required in teaching learning process i.e. transparency, board markers. A store in charge is appointed to look after stock records.

Animal House: It is with adequate area and ventilation. It is registered with CPCSEA No. 838/PO/RE/S/04/CPCSEA.

Medicinal Plant Garden: It has number of plants with neatly labeled boards including botanical name, local name and medicinal uses.

Details regarding the infrastructure and Learning resources are described as below:

Sr. No.	Description	Existing
1.	Class Room	05
1.	Smart Class Room	03
1.	Tutorial Rooms	07
1.	Laboratories	14
1.	Research Lab	04
1.	Museum	01
1.	Central Instrumentation Centre	01
1.	Animal House	01
1.	Machine Room	01
1.	Computer lab	01
1.	Printer	03
1.	Central library	01
1.	Digital language lab	01
1.	Video conferencing room	01
1.	Conference room	01
1.	Training halls	01
1.	Auditorium	01
1.	Multipurpose hall	01
1.	Admission counseling room	01
1.	Boys common room	01
1.	Girls common room	01
1.	Stationary Store	01
1.	Cafeteria	01

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response:

A) Sports

Students participate in following sports activities:

- Interclass sports competition sports meet
- Inter collegiate sports competition
- Sports competition organized by Dr. K.N. Modi Foundation
- Intra campus sports competition for hosteller students in the campus

Students are involved in organization of various sports events i.e. 'Sports Meet'. Institute organizes running and relay competition as a part of Sports Meet with active participation of students.

Recreation through games and sports has been an important part of the institute since its inception. Outdoor games like swimming, football, cricket, volleyball are organized every year in association with Foundation. The foundation has best sports amenities for all-round development of the students like full size match ground, two football grounds, two volleyball courts, two hard court tennis courts, two basketball courts, swimming pool, 800 mtr athletics track.

B) Cultural Activities:

Students are provided platform to showcase and explore their hidden talent. Every year institute organizes 'Utsav' (annual gathering) at open air ground various cultural and social events like Pharmacist Day, Run for Unity etc are also organized wherein the students actively participate .

Following are the details of the facilities for sports, games (indoor, outdoor, gymnasium, etc.,) and cultural activities:

Outdoor Sport Facility		Indoor door Sport Facility	
Facility	Number	Facility	Number
Football Field	1	Badminton Court	2
Volleyball Courts	1	Table Tennis	1
Basketball Court	1		
Cricket Ground	1		

Gymnasium Facility		Yoga Facilities	
Facility	Number	Facility	Number
Gym	1	Yoga and Meditation	1

Other Facilities.

- The overall ambiance and general campus facilities are sufficient to meet the needs of students and staff.
- Residential Facility for teaching staff is also available.
- The campus is full of greenery.
- Fully Wi – Fi campus & extensive computing facilities
- Smart classrooms with multimedia contents
- ERP system fully operational. Student attendance with Smart Card.
- Various necessary facilities such as ATM, stationary shop and Photocopy shop are available for students.
- 24 hours security management with experienced and well trained guards.
- CCTV surveillance for 24 hours security.
- Electrical equipment's are repaired on regular basis with auto cut power system.
- Pure RO water is available for students and staff.
- Separate hostels for girls & boys, national & international students.
- Scholarship available for meritorious students, children of armed forces personnel, Kashmiri migrants, sports persons, students with Rajasthan domicile. Special scholarship for girl child, under Beti Bachao Beti Padoo scheme.

- EPF scheme for employees.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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: 44.44

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 4

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response: 3.62

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	1.11	14.27	1.14	0.83

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document
Upload any additional information	View Document

4.2 Library as a Learning Resource

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

Response:

Digitization facility

The institute has well organized, ventilated & updated library and a fully furnished & ventilated reading room with ample space which attracts students for studying, learning, making notes & assignments and encourage in performing day to day activities in a serene environment. Library is richly stocked and well organized with books, titles, national and international journals as well as electronic resources such as e-journals DELNET. There are separate sections of library such as, book issue section, reading section, reference section, journal section and e-Library. All the books are segregated subject wise and shelved in the properly labeled cupboards. All the books are given accession number, the reference books and books for issue-return are stored separately. The latest volumes and issues of the subscribed journals are displayed in library in journals section. Old volumes and issues of the journals are hard bound every year and labeled and a separate register is maintained for the tracking the issues and return record. . A library committee has been formed to formulate library policy, library budget, rules & regulations for the usage of library.

Library Services:

1. Reference Service: This section is open from 8:30 a.m. to 4:45 p.m. except on Saturday & Sundays. It has a copy of all the books procured by the library and it is for use within the library only
2. Borrowing Service: This section has a collection of all the textbooks and back volumes of periodicals.
3. Subscription of e-journals from DELNET
4. Subscription of e-books and e-journals from DELNET

All the active book collection is updated in the Library Management Software database and a link is available for the users. The issue and return of books has been activated with the Library Management Software (LMS).

Details of ILMS is as given bellow-

Name of the ILMS Software	Nature of automation (fully or partially)	Version	Name of service provider	Year of automation
SONNET	Fully	Latest (3.5.00)	SONET Microsystems Pvt. LTD	2013

The details of library facilities is as follows Library Working Hours

Sr. No.	Working Hours	Period
1.	09:00A.M. to 8:00 P.M	Working Days
2.	09:00A.M. to 4:30 P.M	During Vacations

- Library staff also assists the newly appointed staff/ admitted students, as and when required. Assistance in searching Databases Reprography / scanning- Reprography/scanning facility is available in library.
- Information Deployment and Notification- All the information regarding library is communicated to the users by the way of library notices and notifications..
- Internet Access- Institute has provided internet access for students and staff in the library. Internet can be accessed through Wi-Fi network or broad band connection.
- Unlimited download facility is available for staff and students in the library.
- The orientation includes rules and regulation of the library, procedure for issue and return of books, available e-resources in the library and access to the same.

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

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: E. None of the above

File Description	Document
Upload any additional information	View Document
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	View Document

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: 2.7

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)

2020-21	2019-20	2018-19	2017-18	2016-17
1.23070	3.08479	4.72495	3.22715	1.24318

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year**Response:** 2.63**4.2.4.1 Number of teachers and students using library per day over last one year****Response:** 12

File Description	Document
Details of library usage by teachers and students	View Document
Any additional information	View Document

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

The institution IT services are secured confidentially by management, Head of the institution and IT service in charge Mr. Anuj Kumar

Information Security

All the information pertaining to various governing bodies, user ID and passwords to be secured and informed to authorities to get approvals.

Network Security

Logbooks are maintained in computer lab to monitor about in-time and out-time of students & faculty members.

Risk Management

- All the computers are installed with Antivirus software.
- Computer Hardware & Software problems are refurbishing by expertise supervisors.

Software Asset Management

- Original software is only installed.
- Licenses are renewed periodically.

The institute has computer & Digital language laboratory with sufficient numbers of computers (as per the ratio prescribed by AICTE i.e. 1:8 for UG and 1:6 for PG) with LAN facility and internet connectivity.

The faculty members, non-teaching staff and students are provided with login id and password for use of internet facility to ensure browsing of appropriate content. Antivirus is installed in all the computers to prevent, detect and remove malware.

The digital library is equipped with computers connected to internet for use of e-journals subscribed by college, access to e-library subscriptions like E-Consortium, National Digital Library and e- content resources like SWAYAM, NPTEL etc.

Central instrumentation laboratory is equipped with computers connected to sophisticated instruments such as HPLC, UV, and IR. with internet facility for regularly updating of software's.

Details of the institution's computing facilities i.e., Hardware and Software:

S.NO.	FACILITY	AVAILABILITY
01	Number of systems with individual configurations	50
02	Computer-student ratio	1:12
03	Dedicated computing facilities	Not Available
04	LAN facility	Available
05	Wi-Fi facility	Available
06	Proprietary software	Not Available
07	Number of nodes/computers with internet facility	52

The institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities

- The institute is providing complete Wi-Fi facility to the campus.
- Some classes with LCD projectors for e-teaching and digital classes. LCD projectors with internet

facility to the students and staff for quality teaching and learning process.

- The institution is providing the access to downloading the materials and e-journals,
- E-books and E-Journals have been procured from Delnet and Nalanda E-Consortium.

IT facilities available to individual teachers for effective teaching and quality research:

- Computer facility with up to 50 MBPS Internet speed has been provided to the teachers to upgrade their subject knowledge and also research.
- LCD projectors are fixed in classes and conference rooms to enable e-teaching and e-learning.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response: 7.1

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution

Response: B. 30 MBPS – 50 MBPS

File Description	Document
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

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: 59.08

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)

2020-21	2019-20	2018-19	2017-18	2016-17
59.42	30.62	59.81	38.58	59.12

File Description	Document
Upload any additional information	View Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View Document
Audited statements of accounts	View Document

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 demonstration of working and maintenance of every new instrument or equipment is arranged for faculty members and supporting staff whereas use of sophisticated instruments and their maintenance is done under the supervision of in charge
- Standard Operating Procedures (SOPs), log books of all instruments are maintained. While installing the instruments, installation guidelines provided by manufacturer are strictly followed.
- The sensitive equipment's are placed in air-conditioned central instrument room. Students are instructed to follow standard operating procedures strictly during uses of instrument. In all other laboratories, voltage stabilizers are connected with major equipment's.
- All the instruments are regularly checked or repaired by service engineers. The college has a competent power supply and also self-sufficient generator for power backup. The routine checks for all electrical equipment are carried out by devoted electrical department.
- Staff members and students utilize computing facilities throughout the day. The complaint or repair occurs regarding computing facility, is attended by system administrator deputed by Dr.K.N.Modi Foundation
- The garden and amenity area is also maintained by concern gardener.
- Librarian is available in library with support staff to facilitate smooth functioning of library.
- The Director, in consultation with the faculty members report the maintenance requirements of buildings, classrooms and laboratories to the management which in turn takes care of such requests. Adequate in-house staff is employed to meticulously maintain hygiene, cleanliness and infrastructure on the campus so as to provide a congenial learning environment. Classrooms, staff rooms and laboratories, etc. are cleaned and maintained regularly by the house keeping staff
- Wash rooms and rest rooms are well maintained and dustbins are placed.
- The annual maintenance contracts (AMC). The AMC purview includes maintenance of generator, air conditioners, CCTV cameras, water purifiers, IT equipment and fire extinguishers.
- Parking facility is available and well organized.

Classrooms

The fans, electrical fixtures, LCD projectors and overhead projectors, are maintained and repaired by the electrician available in campus.

Laboratory

Faculty members have been deputed as Laboratory incharges and under their supervision and with the help of laboratory technicians and laboratory assistants all activities are carried out in the laboratories.

Library

All the books are given accession number. The books are segregated subject wise. The old books are identified and properly bound to prevent further damage to the books. Entry register is kept in the library. E- Books and e-journals are also available

Computers

Anti viruses are installed on the computer to protect from virus, firewall system is provided by campus to monitor the appropriate use of internet.

Sports Facility

The hostel wardens are mainly responsible to look after day to day utilization and maintenance of sport facilities for the students.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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: 36.51

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
108	158	113	160	139

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: 15.46

5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
117	66	48	60	08

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: E. None of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document
Any additional information	View Document
Link to Institutional website	View Document

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: 11.66

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	57	52	52	50

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

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: C. 2 of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

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

Response: 19.77

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

2020-21	2019-20	2018-19	2017-18	2016-17
00	01	29	28	29

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Details of student placement during the last five years (Data Template)	View Document

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

Response: 35.35

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

Response: 35

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education (Data Template)	View Document

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: 9.52

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

2020-21	2019-20	2018-19	2017-18	2016-17
2	1	3	1	2

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

2020-21	2019-20	2018-19	2017-18	2016-17
25	20	22	15	14

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document

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: 0

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.

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	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	View Document
e-copies of award letters and certificates	View Document

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:

1. Student Council- Student council is constituted as per the Institutional norms. It consists of one student from each class

2.Sports Committee: The committee includes faculty members as sport coordinator and one girl & one boy representative from each year of B. Pharm.

Student Role: Under the guidance of sport Incharge (Teacher) they plan, organize, and co-ordinate the sports week every academic year.

3.Cultural Committee: In this committee, one girl and one boy are selected from each year as student representative.

Student Role: Student representatives plan, organise and co-ordinate the various cultural events in the institute campus.

4.Educational Tour Committee: This committee consists of two student representative from each year of B. Pharm.

Student Role: Under the guidance of In-charge (Teacher) they plan, organize, and co-ordinate the educational Tours.

5.Editorial Committee: Editorial board comprises of staff & student representatives. One boy and one girl representative from each year are selected as student editors

Student Role: The student editors publish the college newsletters, Magazines and articles under the guidance of Staff Editors (Teacher).

6.Social Awareness Committee: This committee consists of faculty members two student coordinators from each year of B. pharm. The committee organizes the social awareness programmes conducted by institution or in collaboration with different NGO's.

Student Role: To spread the awareness about various social issues.

7.Internal Complaint Committee: In this committee there are two representatives (one boy students and one girl student) from the final year with the faculty coordinators.

Student Role: If any students have any type of complaint they can contact to the student representatives who communicate to the faculty coordinators to resolve the issue.

8.Alumni Committee: In this committee, one boy and one girl are selected from the final year as representatives

Student Role: The representatives maintain the contacts with the Alumni of the Institution.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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: 4.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	5	7	5	4

File Description	Document
Upload any additional information	View Document
Report of the event	View 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)	View Document

5.4 Alumni Engagement

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

Response:

The Institute strives to build a mutual and continuing relationship with alumni to facilitate greater collaboration and connection for well-being and progress. The Institute has a rich network of alumni who are happy to share their resources with students under the umbrella of their alma mater. The Institute keeps a good contact with alumni and conducts alumni meets regularly. It keeps close contact with them and invite them to interact with students regularly.

Dr. K. N. Modi Institute of Pharmaceutical Education and Research is amongst some of the best of Institute, which provides valuable education, knowledge and character to its students; our alumni on the other hand are adding values to its reputation with their influence to the society. 'Alumni Meets' are the opportunities which enable our Alumni to reunite with their friends and faculty members, revitalize their memories and share experiences of their past and present life. At the same time, it also enables the Institute to receive constant updates of the Alumni and to have structured engagements with them for mutual interests and gains.

Alumni are the special invitees in important functions of the Institute. They share experiences of their adversity and successes with their junior scholars and encourage young learners to aspire for betterment and big achievements. The motive of the interaction is to promote the culture of lifelong learning, to enrich the intellectual pursuit for life and to promote a sense of belongingness together as learners and seekers towards becoming responsible citizens.

The contributions made through engagement of Alumni are-

- Promotion of the advancement, interests, and welfare of Dr. K. N. Modi Institute of Pharmaceutical Education and Research and its alumni.
- Collection of funds and donations to support specific academic activities at Dr. KNMIPER, including financial support to underprivileged meritorious students.
- Facilitation for close link between the alumni and the Institute.
- Organization of events and activities that would foster friendship and sharing of culture among alumni and current students.
- Instilling of feeling to act as goodwill ambassadors of the Institute.

- Providing academic and professional interaction and networking among the alumni.
- Promotion of social and cultural activities in the former and current students of the Institute.
- Facilitation of Institute's awareness in local, national, and international communities.
- Creation of platform for honouring the alumni of the Institute, who have not only distinguished themselves in their respective fields but have also attained national and international recognition.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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	View Document

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:

Vision

To elevate the Dr. K.N. Modi Institute of Pharmaceutical Education & Research to become a preferred destination for the students not only at the state level but also at national and global level for high quality and value based technical education. Where it will be part of education to foster in students the ability to apply what they learn, believe in the lifelong learning and dedicate themselves to work for the welfare of the society.

MISSION

To bestow students with scholastic attitude, spirit of scientific enquiry, personal & professional integrity, knowledge of cutting-edge technologies, passion for the service of the mankind through competent faculty, adequate infrastructure, conducive academic environment for achieving & sustaining excellence in pharmaceutical & allied areas, meaningful interaction with industry and all-round progress of our nation. Dr. K.N. Modi Institute of Pharmaceutical Education & Research focuses on multidimensional development of students and working to expand knowledge in the service of humanity through providing Pharmaceutical education with faith and trust.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response:

The faculty members of Dr. K.N.Modi Institute of Pharmaceutical Education and Research have been actively involved in the process of decision making through smooth functioning of the various committees. The Institute follows decentralization and participatory management policy. Institute believes in collective leadership and democratic traditions. These strategies are reflected in the extensive delegation of authority to the Heads of different committees and departments.

Various committees have been constituted at institute level which involves the staff members for the proper execution of plans and defined responsibilities accordingly. The chairmen and heads of various committees actively participate to ensure the smooth functioning of the institute and play a vital role in

governance. Day to day administrative & governance activities are observed and monitored by the Director along with the other members.

Participative management

The institute believes in participative management involving majority of its stakeholders. For effective implementation participative management the institute has constituted various Academic/Administrative Committees. Dr. K.N.Modi Institute of Pharmaceutical Education and Research identifies eminent and undistinguished experts to integrate their feedback while defining curriculum/program. The stakeholders' involved are-

- Faculty members
- Students
- Alumni
- Industry experts
- External subject experts

Academic/Administrative Committees

- Academic Monitoring Committee
- Proctorial Committee
- Women Grievance Cell/Committee
- Internal Complaints Committee
- Student Grievance Cell/Committee
- Admission Cell/Committee
- Examination committee
- Placement committee
- Hostel Committee
- Sports Committee
- Cultural Committee
- Alumni Committee
- College Research Development Committee
- SC/ST Cell

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

Effective deployment of strategic plan :

1. **Ensuring Good Academic Performance by the students-** Various committees are involved in monitoring the academic performance of the students. Academically weak students are identified and extra classes are arranged to improve their academic performance.
2. **Focusing on effective Teaching - Learning process-**
 - Motivating students via self-learning: Organize model making, poster presentation competitions and evaluating skills/subject knowledge/defense to questions asked by external examiner.
 - Problem based learning: through assignments, software simulations, brain storming sessions and evaluating the outcome of problem statement, analysis of case study.
 - Co-operative learning : Students are divided into small groups and each group is asked to study cooperating each other with synergistic positive effect on the quality of study.
1. **Enhance percentage of faculty with Ph.D. qualification-** Faculty members are encouraged to continue with Ph.D. qualification. Necessary infrastructure, chemicals and glassware are provided to such faculty members.
2. **To Promote research activities-** Promote faculty members to apply under QIP/funded research grants to AICTE/Dr. AKTU, submit proposal to management for procurement of sophisticated instruments.
3. **To inculcate Research Aptitude in Faculty members and students-** Promote faculty to register for Ph.D, organizing or attending seminar / workshop / webinars / conference / FDP under QIP, Research publications etc.
4. **Enhance communication / presentation skills of the students-** By Organizing personality development workshops/ model making/poster presentation/debate competitions etc.
5. **Improve placement through industry-institute interaction-** Constitute IIP Cell and organizes Guest Lecture/ Seminar/ Workshop, industrial/hospital visits, campus interviews for students.
6. **To encourage students to take part in socially useful and extension activities-** Through various activities Socially useful productive work and CSR activities by the students
7. **Continuous efforts for Quality enhancement in the institute-** Apply for NAAC/ NBA /ISO for institute accreditation and certification.

One successfully implemented activity based on Strategic Plan:-

Dr. K.N.Modi Institute of Pharmaceutical Education and Research. organized a National Seminar on ““EMERGING ROLE OF PHARMACY PROFESSIONALS TO ENSURE GOOD PHARMACOVIGILANCE PRACTICES” on 4 April 2017 in collaboration with the Institute of Good manufacturing Practices India (IGMPI), Greater Noida. The seminar was a part of a strategic plan, in which the eminent Speakers shared their views and valuable information with the participants. The seminar included the talks on research and academic experience of different speakers.

Outcome of the National Seminar:-

The Institute implemented its strategic plan through multidimensional development of students, faculty members and staff. The institute and it's all stakeholders were benefitted by the national seminar as they got familiarized with the recent developments and trends in Pharmacovigilance arena in India

File Description	Document
Upload any additional information	View Document
strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

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

Response:

Dr. K.N. Modi Institute of Pharmaceutical Education and Research has systematic organizational structure which involves the stakeholders of all the positions for the effective implementation of academic and administrative process. The Institute has a well-defined organizational hierarchy and structure to strengthen clear and consistent decision making processes. A well-defined organizational structure is vital to sustaining institutional capacity and education effectiveness through involvement of stakeholders in various committees/boards. The decision making process is normally initiated by the management followed by the Director. The Director takes the lead to take the decision which is studied by the management by conducting meetings with the faculty members, Examination cell, IQAC and in charges of various committees. The Director and administrative officer look after the office and supportive staff for the smooth administrative processes. All the decisions are directed to the faculty members by the Director by conducting departmental meetings and faculty members in turn direct the lab technicians and library staff and other non-teaching members. A detailed organogram shows organizational structure in better manner

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document
Link to Organogram of the Institution webpage	View Document

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: C. 2 of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP (Enterprise Resource Planning) Document	View Document
Details of implementation of e-governance in areas of operation, Administration etc	View Document
Any additional information	View Document

6.3 Faculty Empowerment Strategies

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

Response:

1. Provident Fund (Non-Teaching): Institute provides EPF scheme to all non-teaching staff. Every month, the specified amount is deducted from the salary of staff and deposited along with institute share, to the Employee provident fund account.

2. Employee Group Insurance (Teaching and Non-Teaching): The Institute has made available the facility of Group Insurance of its teaching and non-teaching staff members from TATA AIG Insurance Company Limited.

3. Promoting Teaching Staff to attend Faculty Development Program/Seminars/ Conferences: Staff members are encouraged to attend the faculty development program sponsored by AICTE/ Seminar sponsored by Dr. AKTU/AICTE and conferences with an aim to update the faculty with current trends. Official leaves are sanctioned to attend such faculty development programs. The institute also organizes seminars whereby eminent academicians and industry experts share their insights with the faculty members of the institute.

4. Providing facilities to the Faculty Member to attain Ph.D Qualification/ Carry out research work: Teachers are permitted for the use of chemicals/glassware to perform their Ph. D research work in the Institute / and other research projects. Teachers can use the equipment/instrument/library facilities to obtain higher qualification/carry research work.

5. Internal Complaint Committee/Womens Grievance Redressal Cell: Institute has established Internal complaint committee to address the grievances of teaching and nonteaching faculty members.

6. Leave assistance: Staff members can avail the leave facilities as per the eligibility criteria and norms of Dr. K. N. Modi Foundation:

Casual Leave: The faculty members will be entitled to avail 12 casual leaves in an academic year.

Medical Leave: All the employees are entitled for 12 Medical Leaves (ML) in an academic year (1st July to 30th June).

Permission/Movements: Depending on urgency of the matter Director/faculty/staff may leave the campus for personal reasons.

7. Accommodation for Non-Teaching Staff: Dr. K. N. Modi Foundation provides on request accommodation facility to teaching and non-teaching staff.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

2020-21	2019-20	2018-19	2017-18	2016-17
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	View Document

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: 0

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	View Document

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: 8.29

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

2020-21	2019-20	2018-19	2017-18	2016-17
5	2	1	5	0

File Description	Document
Upload any additional information	View Document
Details of teachers attending professional development programmes during the last five years	View Document

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

Response:

The Institute has a well defined performance appraisal system for teaching and non-teaching staff. The performance of teaching and non-teaching staff is assessed on yearly basis.

For Teaching staff: The institute has started the performance based appraisal system for teaching staff. Teaching staff performance appraisal is based on determination the performance index of every faculty member. The assessment of performance index involves various parameters like Teaching-learning (that includes students feedback about teachers, academic performance of students in subjects taught by teacher, modes of teaching used by teacher), Participation in co-curricular/extension activities(organization of guest lecture/seminar, additional academic responsibilities etc.), Research contribution (publications/projects and seminar/workshop/conference/FDP attended by teacher), contribution of teacher to the development of department and Institution. The Director of institute demands from all the faculty members to sub the filled performance appraisal form (Key result areas (KRAs)) and the supporting documentary evidences with reference to various activities carried out in academic year. The assessment is carried out by Director and performance appraisal report is submitted to the management.

For Non-Teaching staff: The institute has the performance based appraisal system for nonteaching staff.

Non-Teaching staff performance appraisal is based on determination the performance of every non-teaching employee. The assessment of Performance involves various parameters like attitude towards job profile, attendance and punctuality, Job knowledge and performance, Dependability, contribution to institutional responsibilities other than job profile, communication and work equation with colleagues. These parameters are observed on routine basis and performance appraisal report is submitted to the management.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The institute conduct internal and external audit for each financial year. Institute has its own internal audit mechanism and its ongoing process in addition to external audit. Management has hired qualified Internal Auditors from external resources and permanently appointed. A team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. The institutional accounts are audited regularly by both Internal and statutory audits. So far there have been no major findings / objections. Minor errors of omissions and commissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future. The institute regularly follows Internal & external financial audit system.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response: 0

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document

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

Response:

The major source of income to the institute is from the fees collected from the students. The fees charged to the students are as per the fees approved by Dr. APJ Abdul Kalam Technical University, Lucknow and State Government.

Optimal Utilization of Resources:

The institute follows a proper budgeting system, with adequate resources for recurring expenses (e.g., salary, maintenance etc.), learning resources (e.g. books, journals, Industrial visits, Seminar and workshops), and developmental purposes (e.g., addition of new equipment, computers, consumables, furniture etc.). Before the commencement of academic year, the Director of the institute conducts meeting with all the teaching staff and instructs them to prepare the requirement for the year. The Director also conducts meeting with all the staff members and instructs to prepare requirement at institutional level.

At the end of every year, stock verification is done for preparing requirements for new academic year. The income & expenditure of the college is monitored by the management and at the end of financial year the auditors perform the financial audits.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

Internal Quality Assurance Cell (IQAC) contributes significantly in functioning of the institute and committed to enhance the quality through incorporation of quality culture and implementation of best practices.

Dr. Dr. K.N.Modi Institute of Pharmaceutical Education and Research strives to accentuate the skills of students by focusing on imparting quality education, through its innovative, comprehensive and flexible education policy. The IQAC carries out activities that encompass all aspects of the Institute's functioning.

The IQAC is performing the following tasks on a regular basis:

1. Advancement in teaching and learning process through regular academic monitoring based on feedback from students.
2. Suggesting the improvement areas in practices during administration, teaching and staffing.
3. Keeping an eye on review process in academic and administrative activities.

The IQAC always give valuable contribution in implementation of quality assurance strategies and processes at all levels. The meetings of the IQAC are conducted in regular basis.

The quality assurance mechanisms developed by the Institute under IQAC are:

- Analysis of Feedbacks received from students, faculties and staff.
- Establishing coordination with all stakeholders for their opinions and advices for quality improvement.
- Gathering updated and latest information on various quality parameters of pharmaceutical education.
- Institute appreciates, encourages and provides support for quality improvement in teaching, research & administration.
- Documentation of the various programs /activities leading to quality improvement.
- Planning and support effective implementation for total quality management, curricular development, teaching-learning and evaluation, research, consultancy and extension activities for all stakeholders.
- Regular periodic interaction with alumni.
- Extension activities.
- Emphasis on Outcome Based Education (OBE).

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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:**

The institute reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals.

Teaching Learning Process:

1. **Lectures:** This method is used to expose the students to contemporary topics in pharmaceutical sciences and biotechnology. The need for life-long learning in the appropriate societal context. It is quick, cheap and efficient way of introducing a critical subject to large numbers of students.
2. **Experiments and Laboratory Work:** This demonstrates how theory can be verified by experiments through interpretation of results. This is an excellent way to develop skill required for drug discovery process. Students of B.Sc. (Biotechnology) also get motivated
3. **Projects:** Students are guided by faculty members. Students can define variety of problems through multidisciplinary approach. Through this students can enhance the writing and Presentation skill and generate new research idea.
4. **Assignments:** Students collect the information on some complex and specific topics. They can enhance curiosity and motivate to prepare notes on that particular topic.

Methodology and Outcome:

1. **Preparation of academic calendar & Periodic evaluation:** Academic calendar is prepared and strictly followed by all stakeholders of institute. The evaluation system based on Input Based Information to Outcome Based Education (OBE) as prescribed by Dr. APJ Abdul Kalam Technical University, Lucknow.
2. **Course Files:** It is professional systematic compilation of each and every aspect pertaining to subject academic proceedings. As per the syllabus course file includes the details all documentation and all other mandate aspects of the course.

Incremental Improvement in various Activities: The IQAC regularly suggests and implements various improvement measures in day to day activities of the Institute. IQAC also reviews the teaching learning strategies, co-curricular activities and professional development programs.

6.5.3 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
2. **Collaborative quality initiatives with other institution(s)**
3. **Participation in NIRF**
4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Response: D. 1 of the above

File Description	Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document
Paste web link of Annual reports of Institution	View Document

NAAC

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:

Annual Gender Sensitization Action Plan

The Gender Sensitization Action Plan (GSAP) sets concrete targets, identifies focus areas for strategic action, and puts accountability measures in place. The aim of the gender sensitization action plan (GSAP) is to reach gender equality and gender parity at the institute and to nurture a supportive organizational culture for all staff and students.

Following are the Annual Gender Sensitization Action Plan of the institute during the last five years:

1. Increased attraction and recruitment of women.
2. Promote women's capability and success rates in the academic and professional promotion.
3. Maintain a workplace free from discrimination, sexual harassment, and bullying.
4. Ensure full safety and security of girl students and women staff inside and outside the Dr. K.N.Modi Institute of Pharmaceutical Education and Research. Campus.
5. Provide parental leave resources and supports.
6. Ensure to provide healthy and hygienic environments for girls and women.
7. Enable women to have a wider role in governance and decision-making.
8. To provide proper consultation on women's issues by experts and awareness programs.
9. Develop an action against domestic and family violence program and campaign.
10. Increase promotion of flexible work practices

File Description	Document
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	View Document
Link for annual gender sensitization action plan	View Document

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	View Document

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:

Solid Waste Management is a discipline concerned with the management of solid waste generation, collection, storage, transfer and transport, processing, and disposal in accordance with the best principles of public health, economics, engineering, conservation, aesthetics, and other environmental considerations. Solid waste from the college is disposed off as per the specified guidelines of the regulatory bodies in this regard.

Waste management is an important aspect of ensuring the long-term viability of our resources. The processes and actions necessary to manage trash from its inception to its final disposal are referred to as waste management (or waste disposal). The institute ensures that the three R's of Reduce, Reuse, and Recycle are followed, with special attention paid to proper segregation so that no health hazards arise. Biomedical wastes are disposed of with the co-operation of the nearby located hospitals and nursing homes. E- waste is destroyed and disposed of by the standard guidelines in this regard. Hazardous chemicals and radioactive materials are disposed of with utmost care and caution.

File Description	Document
Any other relevant information	View Document
Link for Geotagged photographs of the facilities	View Document

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: C. 2 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

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: D. 1 of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document

7.1.6 Quality audits on environment and energy are 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: B. 3 of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

1. Built environment with ramps/lifts for easy access to classrooms.
2. Divyangjan friendly washrooms

3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for 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

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document

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 institute organizes and conducts many events to construct and promote an atmosphere for ethical, cultural, and spiritual values among students and staff in order to create a country of noble youth who are morally responsible. To develop the emotional and religious feelings among the students and the faculty, commemorative days are celebrated on the campus with the initiative and support of the management for not only recreation and amusement but also to generate the feeling of oneness and social harmony.

The institute and its faculty and staff participate in cultural and other fests such as New Year's Day, Fresher Party, Teacher's Day, orientation programmes and farewell program, Induction program, rally, oath, plantation, Youth day, Women's day, Yoga day, and festivals such as Diwali Mela, Holi Milan etc.

Motivational talks by famous experts in the subject are scheduled to help students develop their personalities and become responsible citizens who adhere to national values of social and communal peace and national integration. Besides academic and cultural activities, we have built up many strong infrastructures for a variety of sports activities for the physical development of the students.

In this way the institute's efforts/initiatives in providing an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic, and other diversities.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

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:**

Dr. K.N.Modi Institute of Pharmaceutical Education and Research. takes on numerous initiatives by arranging various activities to educate students and employees about the constitutional obligations of citizens' Values, Rights, Duties, and Responsibilities. Human dignity, equality, social justice, human rights and freedom, the rule of law, equity and respect, and the supremacy of the constitution in national life are all guaranteed by our constitution. The rights and responsibilities outlined in the Indian Constitution govern the entire country. Establishing a feeling of constitutional duties such as values, rights, and responsibilities is an important aspect of a person's overall development.

Various activities normally carried out by the institute :

- Every year on January 26th, Republic Day is commemorated by holding events that highlight the significance of the Indian Constitution. Similarly, every year on November 26th, Constitution Day is commemorated. Every year, Independence Day is commemorated to commemorate the struggle for freedom and the significance of the Indian constitution.
- Every year, the Institute hosts a blood donation camp. The camp will be supervised by a team of doctors from adjacent government institutions.
- International Women's Day was enthusiastically observed. Female faculty members are recognized for their contributions in their disciplines, and workshops aid in the empowerment of women.
- On 31st October the birth anniversary of Sardar Vallabhbhai Patel is celebrated as 'Rashtriya Ekta Divas or National Unity Day in our college every year.
- Every year Constitution Day

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	View Document

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
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	View Document
Code of ethics policy document	View Document

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

Response:

7.1.11 Institution celebrates/organizes national and international commemorative days, events, and festivals

Dr. K. N. Modi Institute of Pharmaceutical Education and Research is committed to promoting ethics and values amongst students and faculty members. The Institute organizes National festivals as well as Anniversaries for the great Indian Personalities this include. Institute celebrate the following days:

- World Pharmacist Day (25th September)
- Teachers' day (5th September)
- Independence Day (15th August)
- Republic day (26th Jan)
- International Yoga Day (21st June)
- World Environment day (5th June)
- International Women's Day (8th March)

Birth and Death anniversary of great personalities:

- Dr. B. R. Ambekar(14th April)
- Sadbhavana Diwas (20th August)
- Mahatma Gandhi (2nd October)
- Sardar Vallabh Bhai Patel Birth Day (31st October)

File Description	Document
Link for Annual report of the celebrations and commemorative events for the last five years	View Document
Link for Geotagged photographs of some of the events	View Document

7.2 Best Practices

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

Response:

Best Practice -I

1. Title of the Practice: Mentorship Scheme

2. Goal

- Students' personal and career aspirations should be planned.
- To develop oral and written communication skills, as well as presentation skills.
- To increase performance on general aptitude tests and technical quizzes.
- To improve leadership abilities.

3. The Context:

- Along with implementing a good teaching-learning process that improves students' technical knowledge, the Institute has devised novel methods for the students' overall personality growth.
- Through the Mentorship Scheme, the institute has built a systematic road map for developing various aspects of personality development, such as communication skills, presentation skills, teamwork, leadership qualities, resume writing, and so on, and preparing them to face industry challenges.

4. Practice:

- A teacher (mentor) is assigned to a group of approximately twenty to twenty-five students in the mentorship system (mentees).
- Once a week, a mentor meeting is held. During the meetings, various tasks such as job goal setting, presentation skills, communication skills, resume writing, aptitude tests, and so on are performed.
- Along with these tasks, the mentor must keep track of the academic success of the mentees assigned to him/her, including monthly attendance, academic grades, co-curricular activity on and off-campus, and so on, and remind the parents.

5. Evidence of success:

- The overall personality growth of students serves as evidence of the mentorship system's performance.
- When it came to final year, those students who lacked trust, were deficient in communication and had poor presentation skills were found to have modest progress in the areas where they were lacking.

6. Problem Encountered and Resources required:

- Mentors play an important role in solving this by making them aware of the problem.
- It was a daunting job to shift the students' mindsets in order to develop their personalities without hampering their academics.

Best Practice- II**1. Title of the Practice: Alumni Association****2. Goals:**

- To offer alumni opportunities for social and professional networking as well as career advancement.
- To encourage a spirit of volunteerism and collaboration among Dr. K.N.M.I.P.E.R. alumni in support of the Institution's development goals.
- To assist the students with their preparation.
- Acting as Dr. K.N.M.I.P.E.R. ambassadors by fostering learning and assisting with student recruitment.

3. The Context:

Dr. K.N.M.I.P.E.R. Alumni Association is registered under the Society Registration Act 1860. Every year, the Alumni Association cell, in collaboration with the Training and Placement cell, hosts an alumni meeting to review the previous year's events and prepare for the coming year. Dr. K.N.M.I.P.E.R. departments WhatsApp group, Google-groups account, group email ID, and other social media platforms are available to communicate with alumni and perform face-to-face interactions.

4. The Practice:

Alumni meet conducted at Dr. K.N.M.I.P.E.R.

5. Evidence of success:

- During the Alumni conference, alumni and their respective HODs engage with one another and share knowledge about the latest manufacturing environment and practice patterns in the areas where they work. As a result, the institute will make appropriate changes in terms of technology and academics.

File Description	Document
Link for Best practices in the Institutional web site	View Document

7.3 Institutional Distinctiveness**7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words****Response:**

Describe / Explain the performance of the institution in one area distinctive to its Vision, Priority,

and thrust.

Due recognition of women's power is very much important for the overall progress and development of any higher educational institute. In accordance with this ideology, our institute provides ample opportunities to the girl students so that they may do their overall improvement along with their studies. As far as our Mission and Vision are concerned, the institute always tries to implement distinctiveness in the work. Our institute has a large number of students from the surrounding villages. The girl students have a significant proportion in the total strength. Most of the students are from rural areas and have an economically poor background, but they are not poor in talent, knowledge, and humility. The staff members of our institute identify their talent and encourage them as per our goal, that is, to bring the girl students into the mainstream of higher education.

This institute was established in the year 1990. The main aim was to provide an opportunity to the rural students of this area especially the rural girl students to pursue higher education for their development and progress of the family. Dr. K. N. Modi Institute of Pharmaceutical Education and Research gives exposure to the girl students to get an opportunity to participate in every curricular, extracurricular, and extension activity very actively. Through these activities, the girl students get opportunities to develop their academics as well as professional, cultural, social consciousness, alertness, and responsiveness. The girl students are offered a reasonable discount on the college fees at the time of admission.

The institute organizes women empowerment programs for making them confident enough to perform well. Various eminent woman personalities are being invited for guidance on several issues. As a result, many of them have been selected in pharmaceutical industries and other organizations of national and international repute.

The cultural department provides them with an opportunity to participate in various cultural competitions. The institute always considers such girl students as a central input and strength of the institution.

Additional Information:

- Our college gives priority to the rural youth, especially to the economically underprivileged students from villages.
- The literacy rate is gradually improving in the various villages of the Modinagar area.

File Description	Document
Link for appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

The institute aims at producing pharmacists with sound subject knowledge and understanding of the experimental techniques so that they may be able to meet the challenges and expectations of the pharmaceutical industries.. Lectures of renowned personalities in program “Prerna Vachnam” have as been organized for the benefit of the students. Former presidents of India including Dr A P J Abdul Kalam; Sh. Ram Naik, Former Governor U.P.; Sh. Mangoo Singh, M.D. Delhi Metro participated in “Prerna Vachnam”. The institute focuses on the Guest Lectures by industry experts on regular basis. Special training sessions including soft skill training is provided to final year students for better placement. The placement cell works round the year for placing maximum eligible students. The alumni of the institute have occupied significant positions in various public and private sectors including Drug Inspectors, Senior Managers, Managing Directors, Scientists and academicians

Concluding Remarks :

This institute is the well known educational institute providing higher education in the field of pharmacy and biotechnology. The institute has all the necessary facilities required for quality education to the students. These facilities include well qualified and experienced faculty members, adequate infrastructure, and conducive academic environment to help them achieve their targets. The main concern of the college is to prepare our students to get best possible opportunities in the area of their choice. . This also motivates the students to transform themselves into responsible citizens with a razor cut intellect. The employability of students is prime concern of the institute. Students which are interested in higher education are provided with appropriate guidance by the subject experts so that they may be able to achieve their targets. Our alumni spread over the globe and excel in their profession by their expertise, attitude and commitment. The institute tries to make teaching learning process more effective by adopting meaningful strategies and practices. The institute firmly believes in the continuous development in academics to meet the expectations of the regulatory bodies and the various accreditation agencies including NAAC.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.3	<p>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</p> <p>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</p> <p>Answer before DVV Verification : B. Any 3 of the above Answer After DVV Verification: D. Any 1 of the above Remark : Edited as per clarification provided</p>																				
1.2.2	<p>Number of Add on /Certificate programs offered during the last five years</p> <p>1.2.2.1. How many Add on /Certificate programs are offered within the last 5 years. Answer before DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>0</td><td>2</td><td>2</td><td>3</td><td>3</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>0</td><td>1</td><td>2</td><td>3</td><td>3</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	0	2	2	3	3	2020-21	2019-20	2018-19	2017-18	2016-17	0	1	2	3	3
2020-21	2019-20	2018-19	2017-18	2016-17																	
0	2	2	3	3																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
0	1	2	3	3																	
1.4.2	<p>Feedback process of the Institution may be classified as follows:</p> <p>Options:</p> <p>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</p> <p>Answer before DVV Verification : A. Feedback collected, analysed and action taken and feedback available on website Answer After DVV Verification: B. Feedback collected, analysed and action has been taken</p>																				
2.1.1	<p>Average Enrolment percentage (Average of last five years)</p> <p>2.1.1.1. Number of students admitted year-wise during last five years Answer before DVV Verification:</p>																				

2020-21	2019-20	2018-19	2017-18	2016-17
134	152	113	113	106

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
79	108	113	113	106

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
270	270	210	216	216

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
210	210	210	216	216

Remark : Edited as D Pharm is not considered

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)

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
57	77	49	56	47

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
24	32	30	27	30

Remark : Observation noted. The above details are extracted from the clarified list provided by HEI. No other supporting document available

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

2.3.3.1. Number of mentors

Answer before DVV Verification : 38

Answer after DVV Verification: 31

Remark : As per detail provided .Deform faculties not considered

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)

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
4	5	3	6	6

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
4	5	5	3	6

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)

2.4.3.1. Total experience of full-time teachers

Answer before DVV Verification : 5

Answer after DVV Verification: 107

Remark : Edited as per data provided .Unable to separate list of faculties teaching for D Pharm

2.6.3 Average pass percentage of Students during last five years

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
141	85	79	89	96

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
141	85	79	89	96

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
141	100	83	94	100

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
141	100	83	94	0100

Remark : Unable to extract exact required documents as details are not in order and also incomplete. No proper link provided

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

3.3.2.1. Number of research papers in the Journals notified on UGC website during the last five years.

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3	2	3	6	8

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
3	3	3	6	7

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1	15	8	17	7

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
2	5	0	0	0

Remark : Observation noted. Only books having ISBN/ISSN No. are considered

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

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.

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	1	2	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

Remark : Attached E-copy of the award letters do not mentioned date and other information . No other relevant document provided so edited to ZERO

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years**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**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	85	81	71	26

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	15	80	25	7

Remark : Program like Pahal upahar/charan Padula Abhiyan/Neki ki devar not considered here

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	1

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17

0	0	0	0	0
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Remark : 1 Edited to zero as no copies of collaboration/related documents indicating the nature of collaboration and activities provided.

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

Answer before DVV Verification : A. Any 4 or more of the above

Answer After DVV Verification: E. None of the above

Remark : 1.No screenshots of the facilities claimed with the name of HEI provided. 2 No specific details in respect of resources selected 3. No proper link in the institutional website 4. No entry for purchase of e resouses in statement

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)

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)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1.83	7.27	42.98	5.84	21.42

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
59.42	30.62	59.81	38.58	59.12

Remark : Edited as per data provided

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

Answer before DVV Verification : A. All of the above
 Answer After DVV Verification: E. None of the above
 Remark : Edited as attached documents are relevant for this metrics

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	78	78	52	50

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	57	52	52	50

Remark : Edited as per list provided for year 2018-19 and 2019-20. Rest years not verified

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

Answer before DVV Verification : A. All of the above
 Answer After DVV Verification: C. 2 of the above

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
10	01	18	24	27

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
00	01	29	28	29

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

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

Answer before DVV Verification : 40

Answer after DVV Verification: 35

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.**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.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	4	1	0	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

Remark : Observation noted and edited accordingly

6.2.3 Implementation of e-governance in areas of operation

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

Answer before DVV Verification : B. 3 of the above

Answer After DVV Verification: C. 2 of the above

Remark : Observation noted and edited accordingly

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).**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**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
5	4	5	5	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
5	2	1	5	0

Remark : FDP for short duration not considered

6.5.3	<p>Quality assurance initiatives of the institution include:</p> <ol style="list-style-type: none"> 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements 2. Collaborative quality initiatives with other institution(s) 3. Participation in NIRF 4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA) <p>Answer before DVV Verification : C. 2 of the above Answer After DVV Verification: D. 1 of the above</p> <p>Remark : Unable to open link provided having following message The webpage at https://assessmentonline.naac.gov.in/storage/app/hei/clarificationfiles/110548_18718id_6.5.3.pdf might be temporarily down or it may have moved permanently to a new web address.</p>
7.1.4	<p>Water conservation facilities available in the Institution:</p> <ol style="list-style-type: none"> 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 <p>Answer before DVV Verification : B. 3 of the above Answer After DVV Verification: C. 2 of the above</p> <p>Remark : Observation noted and edited accordingly</p>
7.1.5	<p>Green campus initiatives include:</p> <ol style="list-style-type: none"> 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 <p>Answer before DVV Verification : A. Any 4 or All of the above Answer After DVV Verification: D. 1 of the above</p>
7.1.7	<p>The Institution has disabled-friendly, barrier free environment</p> <ol style="list-style-type: none"> 1. Built environment with ramps/lifts for easy access to classrooms. 2. Divyangjan friendly washrooms

	<p>3. Signage including tactile path, lights, display boards and signposts</p> <p>4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment</p> <p>5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p> <p>Answer before DVV Verification : A. Any 4 or all of the above</p> <p>Answer After DVV Verification: D.1 of the above</p>
7.1.10	<p>The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.</p> <p>1. The Code of Conduct is displayed on the website</p> <p>2. There is a committee to monitor adherence to the Code of Conduct</p> <p>3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff</p> <p>4. Annual awareness programmes on Code of Conduct are organized</p> <p>Answer before DVV Verification : A. All of the above</p> <p>Answer After DVV Verification: D. 1 of the above</p>

2.Extended Profile Deviations

Extended Form Deviations

ID	Extended Questions																				
1.1	<p>Number of courses offered by the Institution across all programs during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>174</td><td>174</td><td>153</td><td>153</td><td>153</td></tr></table> <p>Answer After DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>153</td><td>153</td><td>153</td><td>153</td><td>153</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	174	174	153	153	153	2020-21	2019-20	2018-19	2017-18	2016-17	153	153	153	153	153
2020-21	2019-20	2018-19	2017-18	2016-17																	
174	174	153	153	153																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
153	153	153	153	153																	
1.2	<p>Number of programs offered year-wise for last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>5</td><td>5</td><td>4</td><td>4</td><td>4</td></tr></table> <p>Answer After DVV Verification:</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>4</td><td>4</td><td>4</td><td>4</td><td>4</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	5	5	4	4	4	2020-21	2019-20	2018-19	2017-18	2016-17	4	4	4	4	4
2020-21	2019-20	2018-19	2017-18	2016-17																	
5	5	4	4	4																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
4	4	4	4	4																	
2.1	<p>Number of students year-wise during last five years</p> <p>Answer before DVV Verification:</p>																				

2020-21	2019-20	2018-19	2017-18	2016-17
426	404	344	347	355

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0426	404	344	347	355

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
135	135	105	105	108

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0135	135	105	105	108

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
141	85	79	89	96

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
99	85	79	91	096

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
37	38	34	31	32

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
31	32	34	31	32

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17

2020-21	2019-20	2018-19	2017-18	2016-17
40	40	34	34	34

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
09	14	16	18	18

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
77.52	62.63	102.18	76.65	96.90

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
77.52	62.63	102.18	76.65	096.90