



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

BHARAT INSTITUTE OF TECHNOLOGY

**MANGALPALLY(V), IBRAHIMPATNAM (M), HYDERABAD,
501510**

<http://bitpharmacy.org>

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Bharat Institute of Technology was established in the year 1999 by the Chinta Reddy Madusudhan Reddy Educational Society with the noble aim of imparting quality pharmacy education to students aspiring to become responsible pharmacists and to cater to the needs of pharmacy profession. The college is situated in a sprawling 120 acre of campus situated 24 km from the heart of the city. The focus of the architecture of the gigantic pharmacy building is to provide the bright ambience needed for the overall growth of both the students and faculty. Bharat Institute of Technologies (BIT) mission is to impart the higher education to both urban and rural students in the field of pharmacy and to conduct advanced research programmes in fostering close partnership with R&D institutions and industries. BIT offers various courses such as B. Pharmacy (4 Years), Pharm D (6 Years), PHARM D (PB) 3 Years, M. Pharmacy courses such as Pharmaceutics, Pharmacology, Pharmacy Practice, Pharmaceutical Analysis and Pharmaceutical Chemistry.

- Further enhancing the level of pharmaceutical education and research by training the future teachers, research scientists, and managers for the pharmaceutical industry and pharmacy teaching institutions.
- Continuing education programmes.
- Creation of National Centers to cater to the needs of pharmaceutical industries and other research and teaching institutes.
- Collaboration with Indian industries to meet the global challenges.
- Study of sociological aspects of drug “use and abuse”, and rural pharmacy etc.
- Conducting programmes on drug surveillance, community pharmacy and pharmaceutical management.
- Advanced research to expand the frontiers of knowledge and practice in this field to promote human welfare and give India a global competitive edge in the pharmaceutical field.

Vision

Vision

To build the nation's one among the best centers of excellence engaged in providing overall Pharmaceutical education including training and research. Bharat Institute of technology (pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission

Mission

M1: To bring to students India's best education, as a combination of teaching theory and practical application of knowledge, and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in the pharmaceutical industry, in academic and health care sector.

M2: To impart education, in a conducive ambience, as comprehensive as possible, with the support of modern technologies and pedagogic tools, and thereby develop in students the abilities and passions to work wisely,

creatively and effectively for the betterment of the society.

M3:To impart a Value Based education, where the mind, body and the soul are holistically developed, and major purpose of life is seen by mankind and meeting the great challenges of the future.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Institutional Strength

Infrastructure

The institute is located in a sprawling green campus of about (8.4 acres) in Mangalpally village free from traffic and industry pollution. The campus is sufficient for the current operation as well as future expansion.

Teaching and Research

The institute offers undergraduate, postgraduate programme in Pharmaceutics, Pharmaceutical Analysis, Pharmaceutical chemistry, Pharmacology, Pharmacy Practice, Pharm D and Pharm D PB. The institute has sufficient number of qualified faculty and required supporting staffs. About one-third of the faculty are doctorate with sufficient teaching and research experience. This helps in high quality teaching, effective learning, innovation and research outcomes. The institute is also equipped with facilities to attract funding and private bodies investments. The faculty has good number of research projects for research grants.

Regulatory framework and accreditation

The institute has accreditation by NAAC and focused on the NBA and NIRF ranking and efforts are in pipeline for related activities.

Student diversity and gender equity

The students come from diverse regions and communities with almost equal share of boys and girls.

Campus Life

The institute has all the necessary elements in the campus to support high quality education with discipline and moral values. It includes platforms like Yoga club, Sports club, Music club, Health club, Dance club, Art and Drama club, etc.

Green Initiative

The institute campus is free from any pollution and encourages solar energy, green water harvesting, LED lights to promote green and sustainable ecosystem.

Institutional Weakness

The healthcare segment including pharmacy education and research is growing with a very fast pace and hence it becomes difficult to remain at par with the latest technological advancements. This affects classroom learning as well as faculty development. This segment requires huge fund to support higher education and research. The fund constraint also affects international exposure to faculties and setting up of incubation centers with latest facilities.

Institutional Opportunity

Location advantage

The institute has clear advantage in terms of its geographical location. It is well connected with capital and rest of the country via road, rail and airways.

Interdisciplinary studies

There is a big scope of setting of various interdisciplinary courses such as center of excellence, nursing and dental college etc. The campus can also support the development of computer-based drug discovery centers, health care product design and development center etc.

Research ecosystem

The institute has well equipped research labs which is sufficient to support teaching and research activities. A dedicated sophisticated instrument lab having HPLC, FTIR, UV Visible spectrophotometer, etc is available to support PG and doctoral level research work.

Skill development

The institute offers high quality skill development programmes like communication, personality development, team building exercises, etc. The institute has plans to add several other professional skills to increase employability of the students and attract funding.

Outreach Activities

The institute works aggressively in the nearby villages and communities to spread awareness about health, food, hygiene etc and has several projects to participate national programmes like SWACHH BHARAT, literacy-based programmes like beti bachao beti padhao.

Institutional Challenge

Though the institute has sufficient facilities and infrastructure to support all inhouse programmes but due to fast development in technology it is very difficult to keep pace with the latest products. These require financial support and funds. The limitation of funds will also affect attracting students from other parts of the country and neighbouring countries to join our courses.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Bharat institutions of Technology-Pharmacy is committed to ensuring effective curriculum planning and delivery through a structured and well-documented process, which plays a vital role in achieving high educational standards. Central to this process are the academic calendar and the continuous internal assessment (CIA) system, both of which are instrumental in creating a learning environment that promotes student success and institutional accountability. Academic calendar is a fundamental tool that outlines the academic year, detailing important dates such as the beginning and end of semester, examination periods, holidays, and scheduled breaks. This structured timeline is essential for both faculty and students, providing clarity and helping them plan their activities efficiently.

Continuous Internal Assessment: The institution employs a robust continuous internal assessment system to monitor student progress and enhance learning outcomes. Unlike traditional assessment methods that often emphasize high-stakes exams at the end of a semester, CIAs provide frequent evaluations of student performance throughout the academic year. The course pattern has continuous Internal assessment and external assessment stake of 25% and 75% respectively. CIA consists of weightages prescribed as per the academic regulations. Project Monitoring and Review Committee monitors all research projects, seminars and practice school through project review meetings periodically. It is committed to integrating crosscutting issues such as professional ethics, gender, human values, environment, and sustainability into the curriculum. This holistic approach aims to equip students with the knowledge, skills, and ethical framework necessary to navigate complex societal challenges and become responsible global citizens. Continuous feedback mechanism not only supports academic growth but also encourages students to take ownership of their learning, fostering a culture of accountability and self-improvement. In conclusion, the institution's commitment to effective curriculum planning and delivery is exemplified through its well-structured academic calendar and continuous internal assessment system. These components work in tandem to create an organized engagement, accountability, and success. This commitment to excellence in curriculum planning and delivery ultimately prepares students to face future challenges with confidence and competence.

Teaching-learning and Evaluation

Bharat Institute of Technology promotes effective teaching and learning processes and the evaluation methods used to assess student performance. Since its inception, it has been the motto of the institution to impart quality education to the students. The institution has always maintained the principle of quality above quantity throughout the years.

The admissions in the college are made strictly on merit basis. After the admission, student identification is done according to their progress in academics and learning capabilities, as slow and advanced learners. Slow learners are given support in the tutorial classes, additional tutorial classes and remedial classes; whereas advanced learners are encouraged to present Scientific Posters and Papers, publish Research Articles in Journals. Mentors are allotted to the students to guide and support them. It bestows individual attention on every student by the faculty in nurturing and bringing out their analytical and creative abilities.

The college has highly qualified and competent teaching faculty appointed as per the norms of PCI and JNTUH. Methods used by faculty to engage students, including the use of modern technologies, interactive learning, traditional lectures, group discussions, practical sessions, and online learning. Faculty Encourages

active participation through collaborative learning and problem-solving activities. Faculty integrates digital tools and resources to enhance engagement and accessibility.

Student's performance is evaluated based on internal examinations and end semester examinations. A focus is put on Adherence to the academic calendar, evaluation of the research projects & internal assessments. The college has framed several reforms in examination system like preparing two sets of question papers for each exam and picking one through lottery system at the time of exam, mapping of questions to CO's and blooms taxonomy levels etc. The total examination process is transparent & is under the control of JNTUH University and the results are declared at the university exam portal. The effectiveness of the teaching learning process is evaluated at the end of academic year as reflected by the CO-PO compliance

The Bharat Institute of Technology collects and utilizes feedback from students, implements changes based on feedback to continually enhance teaching and learning experiences.

Research, Innovations and Extension

This criterion focuses on institution contribution to research and development, innovative practices and community services through social activities.

Institution has created an ecosystem for innovation including Indian knowledge system, awareness about IPR, establishment of R& D cell, incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same.

In this connection, the institution has provided a platform for the faculty and students for sharing knowledge and concentrate on research activities. The committee members of institution are highly qualified and provide a continuous brainstorming sessions regarding the latest innovative thoughts and research advancements happening across the globe. The institute has well-equipped labs with ultra-modern equipments supporting the students for hands on training experiences.

The institution is highly dynamic and creates a platform for enthusiastic participants by interactive sessions conducted in association with successful entrepreneurs.

Under the resource mobilization, institution has received grants from government and non-government agencies for different projects.

The R & D being highly active in the institution conducts workshops and conferences with respect to global and national standards through which the students learn the importance and renew the developments in the current pharmacy and healthcare industry practices. The department also encourages the faculty to participate in the scientific events and the institution has MOU's with different organizations to continuously meet the challenges of the growing industry. Few of the organizations with which the institute has MOU include KIMS, INNATURA, NISHIKA RESEARCH PVT LTD, Etc., which support and encourage the students for start-ups and R & D activities.

The national service scheme (NSS) of the institution playing a significant role in fostering the social responsibility and personal development of the students. It creates a thorough impact on students to participate in the activities such as blood donation, health awareness camps, cleanliness, and self empowerment in women and addresses many other social issues. These activities not being merely extracurricular activity provide them

an opportunity to become a responsible citizen

Infrastructure and Learning Resources

The Institution has good infrastructural facilities and pedagogical methodologies for teaching and learning process, which are maintained and upgraded according to the requirement of higher education to meet the regulatory requirements of AICTE, PCI and Jawaharlal Nehru Technological University, Hyderabad.

Sufficient number of well equipped classrooms with good ventilation are available for conducting lectures. Labs are equipped with required sufficient instruments/equipments, chemicals and glassware to perform the experiments. A seminar hall with a capacity of 100-120 members is available to conduct seminars, guest lectures & workshops. The library has a good collection of books, journals, Drug information books. Staff and students have on-line access to thousands of journals of DELNET,NDL etc. The pharmaceutical museum contains the show-casing of various Pharmaceutical products made by the students as well as marketed products. Exam branch room is located separately in a dedicated space/room.

The institution has created adequate facilities and encourages students to participate in sports, games, and cultural activities. The establishment has huge Playground for outdoor sports like Football, Volleyball, Throw ball, Cricket, KhoKho, Kabaddi etc. Indoor games are also accessible in premises like Carrom, Chess, Badminton, Table tennis etc. Institute also arranges annual sports week and social projects to inspire the students in organization and team building.

Internet connectivity has been provided for smooth functioning. Facilities on the campus are secured and maintained. Physical infrastructure of the college campus is checked regularly and the repairs are done in the form of painting, repairing etc. The entire college campus is equipped with RO drinking water with water coolers in every block to cater the needs of pure and safe drinking water to all. The institute has bus facility for the conveyance of faculty, staff and students. An Ambulance is also available for medical emergency. Sufficient number of PVC bins are installed at strategic locations to keep the campus clean. Portable fire extinguishers are placed in the campus to ensure safety.

Student Support and Progression

Our institution has successfully met all requirements outlined in NAAC Criteria 5, demonstrating our unwavering commitment to student support and progression. Students from economically weaker background are guided and assisted to get scholarships from various government and private organizations. We have implemented a comprehensive financial aid system, providing scholarships and freeships to a significant portion of our student body and establishing robust capability enhancement programs. These include soft skills training, language labs, and advanced computing courses, complemented by dedicated career counseling services and guidance for competitive examinations. As a result, we've seen improved student performance in national-level tests and achieved remarkable progression rates to higher education. Our graduates are pursuing further studies at prestigious institutions, securing excellent placements in leading companies. Moreover, we've consistently produced students who qualify in state, national, and international level examinations. The Institute has constituted Grievance Redressal Committee, Internal Complaint Committee and Anti Ragging Committee. These committees are implementing the guidelines as per statutory bodies and conducting meetings as well as awareness programs regularly. Apart from these, the Institute has various student clubs and as well as NSS and NCC units, in which students take active part to develop their leadership quality, communication and technical

skills. Student engagement is a cornerstone of our approach, with active representation in all key academic and administrative bodies, widespread participation in sports and cultural events, and extensive involvement in extension activities. This holistic development is further enhanced by our vibrant, registered Alumni Association, which actively contributes to institutional development through mentorship programs, guest lectures, and industry collaborations. The substantial financial and non-financial contributions from our alumni support various institutional initiatives, creating a robust ecosystem for current and future students. Our institution's success in fulfilling NAAC Criteria 5 reflects our student-centric approach and dedication to comprehensive student development, continually striving to enhance our support systems and create an environment that nurtures talent, fosters growth, and prepares our students for future challenges

Governance, Leadership and Management

Our Institution strives to empower students with value-based education and transforms them as an enlightened citizen of the country with global standards through continuous quest of excellence. The mission of the organization is to provide opportunities for the students not only to develop and utilize their potential but also to equip them to face the challenges in the life and achieve the goal. The Governing Body headed by the Honorable Chairman with various members make all the Academic and Administrative decisions based on Institutional policy. In addition to this Institute has various committees headed by the Principal along with the Heads/Coordinators of various departments. The Institute mainly focuses on quality teaching and various innovative and interactive methods like workshops, seminars encouraging students towards publications, sports, NSS, social welfare development programs etc to make teaching more productive, interesting and student centric. Faculty members are encouraged to participate in academic activities, training programmers, refresher courses, Orientation programmes and faculty development programmes (FDP) to skilling and update their knowledge. Faculties are provided with financial support to attend conference/workshops/memberships fee of professional bodies. Welfare Schemes are provided for both teaching and non teaching staff like eligibility for EPF, health card, gratuity, leave benefits, pay revisions, insurance, study leave, maternity/paternity leave etc. BIT regularly conducts the internal financial audits after allocation of funds to different activities in the institute for each financial year. Institution maintains all internal and external audits statements thoroughly assessed and approved by internal quality control committee and authorized chartered accountant (CA) in both soft and hard copy. The Institute has a well organized IQAC which plays instrumental role in taking developmental decisions of the college including infrastructure and academic development. The Principal & coordinator supervise the work of IQAC. The IQAC schedules meetings with different departments to assess their progress and implementation Quality improvement initiatives with other institutions. are facilitated through MOU'S. IQAC plays a vital role in quality accreditation from national bodies.

Institutional Values and Best Practices

The institution has actively promoted gender equity over the last five years by increasing women's representation in all aspects and ensuring their participation in all activities. It conducts gender sensitization programs, including women-specific festivals, to prevent discrimination and foster an inclusive campus environment. Sustainable energy solutions, such as solar energy and LED bulbs, have been implemented to reduce energy consumption, while wheelchair accessibility ensures inclusivity for differently-abled individuals. Eco-friendly transportation initiatives encourage electric vehicles, carpooling, and restrict automobile entry on campus. Green campus initiatives, like the Haritha Haram Program and Swatch Bharat Mission, enhance environmental responsibility by promoting bicycles and establishing pedestrian-friendly pathways, alongside a ban on plastic use and landscaping with trees. The institution encourages cultural, regional, linguistic, and

communal harmony through activities that allow students to showcase their talents. Key best practices include the Parent Communication Register (PCR) for daily communication between mentors and parents about student attendance, and cultural clubs like the English Literary Club and Sports Club, which enhance leadership and cultural appreciation. The institution focuses on research quality by motivating faculty members to publish high-impact research papers and supports those pursuing PhDs with necessary leaves and health insurance benefits, including hospitalization and maternity care.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	BHARAT INSTITUTE OF TECHNOLOGY
Address	Mangalpally(v), Ibrahimpatnam (M), Hyderabad,
City	Hyderabad
State	Telangana
Pin	501510
Website	http://bitpharmacy.org

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Dr. Anuvrat Sharma	08414-252265	9640909041	08414-252645	principal.bit@biet.ac.in
IQAC / CIQA coordinator	Namratha Sunkara	08414-	9640909041	040-27677892	principal.bit@biet.ac.in

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

State	University name	Document
Telangana	Jawaharlal Nehru Technological University	View Document
Telangana	Jawaharlal Nehru Technological University	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	30-09-2022	View Document
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
PCI	View Document	17-06-2023	12	APPROVAL SANCTIONED UPTO TWENTY TWENTY FOUR
PCI	View Document	17-06-2023	12	APPROVAL SANCTIONED UPTO TWENTY TWENTY FOUR
PCI	View Document	17-06-2023	12	APPROVAL SANCTIONED UPTO TWENTY TWENTY FOUR
PCI	View Document	17-06-2023	12	APPROVAL SANCTIONED UPTO TWENTY TWENTY FOUR
PCI	View Document	17-06-2023	12	APPROVAL SANCTIONED UPTO TWENTY TWENTY FOUR
PCI	View Document	17-06-2023	12	APPROVAL SANCTIONED UPTO TWENTY TWENTY FOUR

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	Mangalpally(v), Ibrahimpattam (M), Hyderabad,	Rural	8.14	16585

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,B Pharmacy,BPharm	48	SIXTY PERCENTAGE	English	100	100
PG	MPharm,M Pharmacy Pharmaceutical Analysis,Pharmaceutical Analysis	24	SIXTY PERCENTAGE	English	15	9
PG	Pharm D,PharmD,PharmD	72	SIXTY PERCENTAGE	English	30	30
PG	Pharm D,Pharm D Pb,Pharm DPB	36	SIXTY PERCENTAGE	English	10	9
PG	MPharm,Mpharmacy Pharmacy Practice,Pharmacy practice	24	SIXTY PERCENTAGE	English	15	9
PG	MPharm,Mpharmacy Pharmaceutics,Pharmaceutics	24	SIXTY PERCENTAGE	English	15	13
PG	MPharm,Mpharmacy Pharmacology,Pharmacology	24	SIXTY PERCENTAGE	English	15	13
PG	MPharm,Mpharmacy Pharmaceutical Chemistry,Pharmaceutical Chemistry	24	SIXTY PERCENTAGE	English	15	8

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	2				2				13			
Recruited	0	0	0	0	1	1	0	2	0	13	0	13
Yet to Recruit	2				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				16
Recruited	6	10	0	16
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				10
Recruited	5	5	0	10
Yet to Recruit				0

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	3	0	1	1	0	0	0	6	13
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	11	0	3	30	0	44
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	1	0	1	1	0	0	1	0	4
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	1	0	0	0	0	1
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
	1	1	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	0	0	0	38
	Female	68	0	0	0	68
	Others	0	0	0	0	0
PG	Male	22	4	0	0	26
	Female	33	2	0	0	35
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	9	10	4	5
	Female	11	14	17	12
	Others	0	0	0	0
ST	Male	3	7	4	7
	Female	8	6	6	5
	Others	0	0	0	0
OBC	Male	41	35	38	40
	Female	66	62	45	42
	Others	0	0	0	0
General	Male	7	13	15	15
	Female	25	23	18	13
	Others	0	0	0	0
Others	Male	0	1	0	0
	Female	0	2	0	0
	Others	0	0	0	0
Total		170	173	147	139

1. Multidisciplinary/interdisciplinary:	<p>Bharat Institutions Vision of the Institution: Bharat Institute of Technology typically practice and support multifaceted approaches towards both students, faculty & Staff</p> <p>For Students</p> <ol style="list-style-type: none"> 1. Integrated Curriculum: <ul style="list-style-type: none"> o Cross-Disciplinary subjects: Offer courses that blend subjects such as pharmacology, medicinal chemistry, clinical pharmacy, and Pharmaceutics allowing students to know how different disciplines interact. o Case Studies and Projects: Utilize case studies and research projects that require input from multiple disciplines, helping students understand the complexity of real-world problems. 2. Collaborative Learning: <ul style="list-style-type: none"> o Team-Based Learning: Encourage team-based learning activities where students from different groups work together, fostering collaboration skills and a broader understanding of various aspects of pharmacy. o Interdisciplinary Workshops and Seminars: Organize workshops and seminars that involve experts from various fields, providing students with exposure to different perspectives and approaches. 3. Practical Experience: <ul style="list-style-type: none"> o Clinical Rotations: Offer clinical rotations in various settings where students can interact with professionals from different disciplines, gaining practical experience in a multidisciplinary environment. o Research Opportunities: Provide opportunities for students to participate in interdisciplinary research projects, enhancing their research skills and understanding of how different fields contribute to scientific advancement. 4. Skill Development: <ul style="list-style-type: none"> o Communication and Collaboration Skills: Focuses on developing soft skills such as communication and teamwork, which are essential for success in multidisciplinary settings. o Problem-Solving: Encourage critical thinking and problem-solving through interdisciplinary case studies and simulations. 5. Industry Exposure: <ul style="list-style-type: none"> o Industry Partnerships: Collaborate with industry partners to offer exposure to real-world challenges and practices. o Guest Lectures and Internships: Arrange guest lectures from industry experts and provide internship opportunities that involve multiple disciplines. <p>For Faculty</p> <ol style="list-style-type: none"> 1. Professional Development: <ul style="list-style-type: none"> o Interdisciplinary Training: Offer professional development programs that focus on effective teaching and research methodologies. o Conferences and Workshops: Encourages supports faculty participation in conferences and workshops that
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	<p>address interdisciplinary topics and foster collaboration. 2. Research Collaboration: o Joint Research Projects: Encourages and support faculty in undertaking joint research projects with colleagues from other departments or institutions, promoting collaborative research. o Funding Opportunities: Promotes Access to funding opportunities for interdisciplinary research, including grants that require collaboration between different institutions & experts 3. Teaching Innovations: o Team Teaching: Implement team teaching approaches where faculty from different disciplines co-teach courses, offering students a more integrated learning experience. o Curriculum Development: Involve faculty in the development of interdisciplinary curricula and ensure they have input into course design. 4. Evaluation and Feedback: o Feedback Mechanisms: Implements feedback mechanisms to assess the effectiveness of interdisciplinary approaches and identify areas for improvement in both teaching and research. o Continuous Improvement: Encourages a culture of continuous improvement based on feedback from students, faculty, and partners. By implementing these practices, Bharat Institute of Technology enhances the learning experience for students and foster a collaborative and innovation based research environment for faculty.</p>
2. Academic bank of credits (ABC):	<p>The Academic Bank of Credits (ABC) is an initiative in India designed to provide greater flexibility and credit transfer options for students pursuing higher education. Launched by the Ministry of Education, ABC aims to improve the higher education system by facilitating credit accumulation, transfer, and portability across different institutions and programs. Students can accumulate credits from various higher education institutions and programs. These credits can be transferred and applied towards a degree or certification at another institution. The system allows students to move between institutions or programs without losing previously earned credits, making it easier to change majors, institutions, or pursue interdisciplinary studies. ABC operates through a centralized digital platform where students' credits are stored in an electronic format. This system ensures transparency and accessibility. The platform tracks and records credits earned by students, providing a comprehensive view of their academic</p>

	<p>progress. ABC recognizes credits earned through formal education, as well as through non-formal and online courses, contributing to a more holistic evaluation of a student's learning achievements. Institutions can establish credit transfer agreements with other universities or institutions, facilitating smoother credit transfers. Students have the flexibility to design their own learning paths by choosing courses from various institutions, according to their interests and career goals. The system supports students who may need to pause their education for various reasons, allowing them to reenter and continue their studies with the credits they have previously earned. Institutions can attract a diverse student body by accepting credits from various sources and offering flexible learning options. Institutions can collaborate more easily with other educational entities to offer a wider range of courses and programs.</p> <p>Implementation and Challenges</p> <ul style="list-style-type: none"> • Adoption: For ABC to be effective, it requires widespread adoption by higher education institutions and proper integration with existing academic systems. • Standardization: There needs to be a standardized approach to credit equivalency and transfer policies to ensure consistency and fairness. • Technology: Ensuring robust and secure technology for the digital platform is crucial for maintaining the integrity of the credit system. • Implications for Students and Institutions • Students: The ABC system offers students greater flexibility, improved opportunities for interdisciplinary studies, and easier credit transfers between institutions. It helps them tailor their educational experience to their personal needs and career aspirations. • Institutions: Educational institutions benefit from the ABC system by increasing their reach and offering more flexible and diverse learning options. It encourages collaboration and innovation in course offerings. <p>Overall, the Academic Bank of Credits (ABC) represents a significant step towards modernizing higher education in India, making it more flexible and responsive to the needs of students and the evolving educational landscape.</p>
3. Skill development:	<p>Skill development programs are essential to preparing students for the dynamic and multifaceted field of pharmacy. These programs aim to enhance both technical competencies and soft skills necessary</p>

for success in various pharmacy-related careers. Here's a comprehensive list of skill development programs and initiatives that Bharat institute of technology is adopting & supporting.

1. Technical and Professional Skills
 - Clinical Skills Workshops: Conduct hands-on workshops focusing on patient assessment, medication administration, and clinical decision-making. Simulation labs and role-playing scenarios can help students practice these skills.
 - Pharmaceutical Analysis and Quality Control: Provide training on laboratory techniques, analytical methods, and quality assurance processes essential for drug formulation and manufacturing.
2. Research and Innovation
 - Research Methodology Courses: Offer courses on research design, data analysis, and scientific writing to prepare students for research projects and publications.
 - Innovation and Entrepreneurship: Encourage students to explore entrepreneurship in pharmacy, including developing business plans for pharmaceutical startups or new health technologies.
3. Communication Skills
 - Patient Counseling and Communication: Implement training programs that focus on effective communication with patients, including counseling techniques, empathy, and motivational interviewing.
 - Interprofessional Collaboration: Promote skills in working with other healthcare professionals through team-based learning and simulated interdisciplinary scenarios.
4. Professional Skills
 - Ethics and Professionalism: Offer courses on ethics, professional behavior, and legal aspects of pharmacy practice to ensure students understand the responsibilities and standards of the profession.
5. Career Development
 - Resume Building and Interview Preparation: Conduct workshops on resume writing, cover letter preparation, and interview skills to prepare students for the job market.
 - Networking Opportunities: Facilitate networking events, career fairs, and mentorship programs to connect students with industry professionals and potential employers.
 - Internships and Externships: Provide opportunities for hands-on experience through internships, externships, and clinical placements in various pharmacy settings.
6. Leadership and Management
 - Leadership Training: Offer programs on leadership and management skills relevant to pharmacy practice, including team management, strategic planning, and project management.
 - Quality Improvement: Train

	<p>students in continuous quality improvement techniques, including process optimization and patient safety initiatives. 7. Community Engagement</p> <ul style="list-style-type: none"> • Public Health Initiatives: Involve students in community health programs, vaccination drives, and public awareness campaigns to apply their knowledge in real-world settings. • Volunteer Opportunities: Encourage participation in volunteer activities related to pharmacy practice, such as health screenings or educational outreach programs. <p>8. Lifelong Learning and Continuing Education</p> <ul style="list-style-type: none"> • Professional Development: Promote a culture of lifelong learning by offering access to continuing education courses, certifications, and workshops on emerging trends in pharmacy. • Certification Preparation: Provide resources and support for certification exams in specialized areas of pharmacy practice, such as board certification in clinical pharmacy. <p>Bharat institute of technology is implementing these skill development programs to help pharmacy students gain practical experience, enhance their competencies, and become well-rounded professionals ready to meet the demands of the evolving healthcare landscape.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>Teaching Indian Language and culture in Bharat Institute of Technology is designed based on the Traditional ways of Teaching and Learning The Traditional Teaching system,(Gurukul) of India was ancient and the students kept under well expert trainer & they used to study for years together. They were taught Morality & how to live peacefully and harmoniously with others. The Gurukul was offering learning in the fields of Veda, Upanishads, and Yoga etc. The Institution has MOU with Vipasanna Meditation Center and this helps in the development of Moral/Psychological and Ethical values in student as well as faculty the Institution organizes the regular programmes with these centers a various awareness programs including orientation session , Motivation Yoga and Meditation sessions etc. Experienced trainers are coming from Vipasanna Meditation centre and Ramakrishna Math regularly in the college The Eight Fold Noble path is divided in 3 divisions</p> <ol style="list-style-type: none"> 1) The Morality 2) Samadhi 3) Panna Morality- one should abstain from doing unwholesome actions at physical and vocal levels harming Abstain from speaking lies, harsh words, backbiting, Abstain from stealing, Abstain from sexual misconduct, Abstain

	<p>from Intoxic thoughts in the mind, One focused and to control the mind with Truth within the frame work of the body, The object should be free from illusion, delusion, free from craving, aversion and ignorance. Wisdom at the level of intellectual at the actual level, Bhavanamaya panna the experiential level. In our college students were taught daily 10min meditaion Anapana meditation is helping them to deal with stress level About 2600 years back in India, Buddha's teachings was popular and people from different background used to practice his teachings. Buddha taught Morality, Samadhi-Mastry over the mind and wisdom. Purification by meditation means observe the things not just it appears to be,observe from different angles at the level of bodily sensations. Every meditation process brings a sensation on the body, every feeling is impermanant under experiential level and one develops wisdom and lives a wholesome life. Coming to Anger,Fear, Depression, Stress negativities. Yoga: Weekly practice improves physical fitness They are practicing Surya namaskars Yoga asana events helps students to build their mental and physical fitness & helps to improve human morals and values. Bharat Institute of Technology has designed language classes as part of the curriculum & offers workshops to improve students' proficiency in languages commonly spoken in their practice area. Organizing workshops & seminars that explore the evolution of Indian health care wellbeing practices and their philosophical backgrounds. Overall Bharat Institute of Technology integrates cultural competence based training into the curriculum, focusing on how cultural factors can influence health beliefs and fitness.</p>
5. Focus on Outcome based education (OBE):	<p>OBE is an educational approach and a learning philosophy ,focusing on entire academic programs(curriculum). Outcomes are usually expressed in terms of a mixture of key skills, abilities, attitudes and understanding that a student will attain as a result of his/her success in a particular set of higher education experience. The OBE model measures the progress of graduates in three parameters: • Program Outcomes(PO) • Program Educational Outcomes(PEO) • Course Outcomes(CO) Program Outcomes (POs) are descriptions of the qualities, skills, ability of understandings, an institutional community agrees</p>

that its students should develop as a consequence of the learning they program of study in that institution

PROGRAM OUTCOMES(POs)

PO1: Pharmacy Knowledge: Possess knowledge and comprehension associated with the profession of pharmacy, including biomedical science, pharmaceutical sciences; behavioral, social, and administrative manufacturing practices.

PO2: Planning Abilities: Demonstrate effective planning abilities including resource management, delegation skills and organizational development and organize work to meet deadlines.

PO3: Problem analysis: Utilize the principles of scientific enquiry and critical thinking while solving problems and decision making

PO4: Modern tool usage: Learn, select, and apply appropriate methods resources, and modern pharmacy-related computing tools.

PO5: Leadership skills: Understand and consider the human reaction to issues, leadership and team-building when planning changes required for practice, professional and societal responsibilities.

PO6: Professional Identity: Understand, analyze and communicate the roles in society (e.g. health care professionals, employers, employees).

PO7: Pharmaceutical Ethics: Honour personal values and apply ethical, professional and social contexts. Demonstrate behavior that recognizes personal variability in values, communication and lifestyles. Use ethical principles while making decisions take responsibility for associated with the decisions.

PO8: Communication: Communicate effectively with the pharmacy community large,such as, being able to comprehend and write effective reports, presentations and documentation, and give and clear instructions.

Program Educational Outcomes (PEO) are broad statements that describe professional accomplishments that the program is preparing the graduates to achieve. Institute PEOs are given below:

EO1 The graduates of pharmacy will have strong fundamental concepts competence in the core and frontier fields of pharmacy including the re governing them.

PEO2 The graduates of pharmacy will possess planning abilities, skills involved in various pharmaceutical businesses like, manufacturing, quality marketing etc using modern pharmaceutical tools.

PEO3 The graduates of pharmacy will communicate effectively among healthcares and to assume leadership roles appropriate to facilitate improvement in well-being of society. Course

	Outcomes (CO) are the measurable parameters which evaluates each performance in blooms taxonomy levels for each course that the student undertakes in every semester.. The various assessment tools for measuring Course outcomes include Mid -Semester and End Semester Examinations, Tutorials, Assignments, Project work, Labs, Presentations Employer/Alumni Feedback etc. These course outcomes are: CO1 Understand the importance of the subjects. CO2 Analyze the significance of the subjects CO3 Apply the knowledge to solve the problems These course outcomes are mapped to Program outcomes based on evaluation
6. Distance education/online education:	S No Nameofthe student Roll Number Course Enrolled Course completion date 1 Bandaru Poojitha 21171R0005 Soft Skills 07/12/2023 2 Bandaru Dixitha 211R1R0003 WebDesign101Free Full Course 06/12/2023 1. Clinical Risk ManagementinAged Care Teaser Course 2. Healthcoaching Fundamentals 01/11/2023 3 Gujjari Sagarika Laxmi 21171R0026 06/11/2023 1. DigitalStrategy Brand Marketing Workshop 2. Soft Skills 06/12/2023 4 Kanchi Ramyasree 21171R0035 06/12/2023 5 Domala Spandana 21171R0018 1. DigitalStrategy Brand Marketing Workshop 07/12/2023 6 DaggulaLokesh Reddy 21171R0017 ColonCancer Fundamentals 21/12/2021

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	NO
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	NO
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of	NO

ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	NO
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	YES

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
626	560	501	501	500

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2 Teachers

2.1

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

Response: 266

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
59	63	50	47	47

3 Institution

3.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
247	136	32	115	74

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

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

Response:

Bharat institutions of Technology-Pharmacy is committed to ensuring effective curriculum planning and delivery through a structured and well-documented process, which plays a vital role in achieving high educational standards. Central to this process are the academic calendar and the continuous internal assessment (CIA) system, both of which are instrumental in creating a learning environment that promotes student success and institutional growth.

Academic Calendar

The academic calendar is a fundamental tool that outlines the academic year, detailing important dates such as the beginning and end of semester, examination schedule, holidays, and scheduled breaks. This structured timeline is essential for both faculty and students, providing clarity and helping them plan their activities efficiently. By clearly delineating these periods, the academic calendar fosters a disciplined approach to education, ensuring that instructional time is maximized. Additionally, the calendar facilitates the coordination of various academic and extracurricular activities. This holistic approach encourages student engagement beyond the classroom, allowing for a well-rounded educational experience. Parents and guardians are also kept informed about academic schedules, enabling them to support their children's education effectively.

Continuous Internal Assessment (CIA)

The institution employs a robust continuous internal assessment (CIA) system to monitor student progress and enhance learning outcomes. Unlike traditional assessment methods that often emphasize high-stakes exams at the end of a semester, CIAs provide ongoing evaluations of student performance throughout the academic year. The course pattern has continuous Internal assessment and external assessment stake of 30% and 70% respectively. Continuous internal assessment consists of weightages prescribed as per the academic regulations. The conduct of internal examinations is as per the examination schedules prepared by examination department in accordance with academic schedules. Course coordinators submit question bank to exam cell for the smooth conduct of sessional examinations. The answer scripts evaluated by the faculty are shared to the students in classrooms to maintain the transparency and rectify the grievances raised by the students. Project Monitoring and Review Committee monitors all research projects, seminars and practice school through project review meetings periodically. The schedule of external examinations is fixed by the university and the same is informed to students. All endeavours are made by the institution to adhere to the academic calendar for continuous internal evaluation. Academic committee will ensure time tables, workloads, academic schedules for smooth syllabus completion and exam cell will ensure the conduct as per examination

schedules.

Impact:

1. Effective curriculum implementation strategies leads to strength teaching learning processes.

2. Consistent pass percentage has been increased during the last five years.

This approach allows educators to gather immediate feedback on student understanding and engagement, facilitating timely interventions when necessary. CIAs encompass various assessment methods, including quizzes, projects, presentations, and class participation.

Conclusion

In conclusion, the institution's commitment to effective curriculum planning and delivery is exemplified through its well-structured academic calendar and continuous internal assessment system. By prioritizing these strategies, the institution not only enhances the quality of education but also aligns itself with the needs of the society.

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

1.2 Academic Flexibility

1.2.1

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

Response: 8

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Other Upload Files

1

[View Document](#)

1.2.2

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

Response: 16.44

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

2022-23	2021-22	2020-21	2019-20	2018-19
00	108	189	110	35

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

1.3 Curriculum Enrichment

1.3.1

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

Response:

Bharat institution of Technology-Pharmacy is committed to integrating crosscutting issues such as professional ethics, gender, human values, environment, and sustainability into its curriculum. This holistic approach aims to equip students with the knowledge, skills, and ethical framework necessary to navigate complex societal challenges and become responsible global citizens.

Professional Ethics

This focus on ethics fosters a culture of accountability and professionalism, preparing students to uphold high ethical standards in their professional lives.

The courses offered in different programmes of the institute as element of professional ethics which helps the students to practice their learning with high ethical standards and succeed in their life.

Human Values

Human values, including respect, empathy, and social responsibility, are core components of the educational experience at the institution. By engaging in activities that emphasize social responsibility, students learn the importance of contributing to their communities and understanding diverse perspectives. This focus on human values encourages personal growth and the development of compassionate leaders who prioritize the well-being of others. The Students-Teacher interaction also helps in crosscutting issues related to ethics and human values to students. Induction programme related to values and ethics is continuous practice in the institution for first year students. The institute has been conducting World Pharmacist Day celebrations and National Pharmacy Week celebrations in order to nurture the human values and ethical insights into the students. Students also participate in several health awareness programs, medical camps, blood donation programs, events in adopted villages etc. by NSS which integrates human values.

Environmental Awareness and Sustainability

Environmental issues and sustainability are increasingly critical in today's world. The institution integrates these topics into the curriculum to raise awareness about environmental challenges and promote sustainable practices. Environment and Sustainability: Environmental science is a prescribed course offered in the curriculum. NSS as well as green club organizes various environment related programs. the students are involved in various activities of environmental protection like swatch bhara, green campus initiatives and plantation drives. Also, our institute maintains medicinal plant garden with rare plant species in the campus. Greenery of the campus speaks of a balanced eco-system.

Impact:

1. Students are able to exhibit ethical behaviour on the professional front by avoiding mal practices, in their social interactions.
2. Gender friendly campus and outgoing students with high moral values contributes to our growth.
3. Students are practicing in green initiatives through plantations drives and help in environmental protection.

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

1.3.2

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

Response: 21.73

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

Response: 136

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

1.4 Feedback System**1.4.1**

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

Response: B. Feedback collected, analysed and action has been taken and communicated to the relevant bodies

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

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 76.95

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

2022-23	2021-22	2020-21	2019-20	2018-19
171	174	133	131	112

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
215	185	190	162	185

File Description

Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.1.2

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

Response: 94.38

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

2022-23	2021-22	2020-21	2019-20	2018-19
135	137	105	104	73

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

2022-23	2021-22	2020-21	2019-20	2018-19
145	139	105	104	94

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

2.2 Student Teacher Ratio

2.2.1

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

Response: 10.61

2.3 Teaching- Learning Process

2.3.1

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

Response:

Our teaching and learning process is designed to foster active participation and self-learning among students. Here are the key components:

1. Activity-Based Learning: The curriculum emphasizes activity-based learning to ensure student involvement. This includes various interactive and practical components like workshop, seminars, activities, and assignments.
2. Continuous Internal Assessment (CIA): Through CIA, students engage in self-learning and creative tasks, which help in their learning throughout the course.
3. Interactive Learning: Interactive learning is an educational approach that involves active participation and engagement of students, rather than passively receiving information from the instructor. Traditional lectures are improved with interactive sessions, debates, and group discussions. This approach helps in creating a dynamic classroom environment.
4. Information and Communication Technology (ICT) Tools: Advanced ICT tools like Moodle, Google Classroom are used to offer engaging and interactive learning experiences.
5. Innovative Teaching Methods: Techniques such as role play and brainstorming sessions are incorporated to prepare students for real-life challenges.
6. Case Studies: Teaching through case studies helps students understand real-life situations and develop multiple problem-solving approaches.
7. Project work Projects enhance research skills, and evaluation through rational thinking and presentation abilities. Project-Based Learning (PBL) is an instructional method in which students engage in real-world projects to explore and solve complex problems. This approach emphasizes active learning, critical thinking, and collaboration, allowing students to apply their knowledge and skills to attend meaningful tasks.
8. Laboratory sessions: They are a crucial component of the college's educational framework, providing hands-on experience and practical knowledge to complement theoretical learning.
9. MOOCs: Online courses from platforms like NPTEL, SWAYAM, and Spoken Tutorial are integrated into the curriculum for continuous learning.
10. Digital Library: Students have access to e-learning resources through platforms like N-List and NDL, facilitating extensive reading and research.
11. Reading and Reviews: This Initiatives encourage reading habits and book reviews among students.
12. Experiential Learning: Industrial and field visits, as well as internships, provide hands-on experience and practical knowledge.
13. Co-Curricular and Extracurricular Activities: These activities help in the holistic development of students by fine-tuning various skills beyond academics.

14. Collaborative Learning: Students often work in pairs or small groups, promoting teamwork and collaboration, essential skills in scientific and engineering fields.

15. Working Models: They are valuable in education and professional settings for illustrating principles, testing ideas, and solving problems.

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

2.4 Teacher Profile and Quality

2.4.1

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

Response: 100

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

2022-23	2021-22	2020-21	2019-20	2018-19
59	63	50	47	47

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.2

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

Response: 22.18

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

2022-23	2021-22	2020-21	2019-20	2018-19
12	7	14	13	13

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms

2.5.1

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

Response:

As BIT is affiliated to JNTUH, Hyderabad it follows the university is norms and regulations. The regulations include internal and external assessment procedures as well as minimum attendance for end semester examinations.

The institution has constituted Examination Committee comprising of Principal and Examination In-charges. The committee is responsible for the planning, coordination and conduct of internal and external examinations for different courses like B.Pharm, Pharm D, Pharm D PB and M. Pharm. The committee ensures that the internal assessments are transparent, robust enough and conducted as per planned schedule given by the University.

Mechanisms for transparency in internal / external assessment

Internal assessment for theory courses is carried out through Two Mid-term examinations. Each Mid-term consists of an objective, subjective and assignments. A common question paper for descriptive test is prepared by the subject experts. The evaluation by the concerned faculty and script verification by the students is done within the stipulated time. The Mid-term marks statement is displayed in the notice board before uploading to the university.

Compilation of internal marks: The class teachers and mentors regularly monitor performance of the

students and convey the internal assessment performance of the students to their parents/guardians at regular intervals.

Seminars and projects are interactive both students & faculty participates actively. The faculty evaluates the presentation skills of the students during seminars with the help of rubrics. Departmental level Project Review Committee (PRC) is constituted along with the head of the department, senior faculty and respective guides. Periodical project reviews are conducted for continual assessment of the progress made by the students. The evaluation and remarks of the review proceedings is shared with the respective students

Grievance redressal system for Internal/External Assessment:

All the grievances of internal and external examinations are handled by Examination Grievance Cell, consisting of the Principal, experienced Professor and Associate Professor.

Mechanism to deal with internal examination related grievances:

The grievances related to evaluation process are immediately attended and resolved by the subject faculty, any student who is not satisfied with the assessment and award of marks may approach the head of the department & to the Principal for necessary action.

Mechanism to deal with External examination related grievances:

These are addressed to controller of examination by the students, which will be forwarded by college examination-cell.

Re-evaluation:

Students can apply for re-evaluation of their answer scripts as per the university norms.

Challenge evaluation:

If the re-counting/ re-evaluation results are not satisfactory, a student can apply for challenge evaluation as per the university norms. The evaluation process is carried out by two subject experts. Fee will be refunded to the students if she/he clears the paper. The entire process is maintained transparent and time bound between the institution the university.

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

2.6 Student Performance and Learning Outcomes

2.6.1

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

Response:

Course Outcomes (COs) are specific statements that describe what students are expected to know and be able to do by the end of a course. These outcomes focus on the knowledge, skills, and attitudes that students should acquire through the coursework. The articulation of COs helps in aligning teaching methodologies, assessment techniques, and learning activities to ensure that students achieve the desired learning outcomes. Each CO is typically aligned with broader educational goals, which include critical thinking, problem-solving, effective communication, and the ability to apply knowledge in real-world scenarios.

Program Outcomes (POs), on the other hand, represent the broader goals of an educational program. These outcomes are designed to capture the holistic development of a student over the entire duration of their program.

CO Attainment based on University exam (CU): For every theory course, 40% is taken as the benchmark value. Number of students scoring more than the benchmark value in each subject is used to compute the attainment level as defined below:

60 – 1

70 – 2

80 – 3

CO Attainment based on internal exam (CI): For every subject 50% is taken as the benchmark value. Number of students scoring more than the Benchmark value in each subject is used to compute the attainment level as defined below:

60 – 1

70 – 2

80 – 3

Overall CO attainment: 80% weightage is given to University examination and 20% weightage to internal examinations. Overall CO attainment = $0.8 * CU + 0.2 * CI$

Program Outcomes (POs), on the other hand, represent the broader goals of an educational program. These outcomes are designed to capture the holistic development of a student over the entire duration of their program. POs are often aligned to industry needs and expectations, ensuring that graduates are well-prepared for professional success in both industry as well as academics. They encompass a range of competencies, including subject-specific knowledge, technical skills, ethical practices, teamwork, and lifelong learning. By defining and measuring POs, institutions can ensure that their programs remain relevant and responsive to the evolving needs of society and the job market.

Program Outcomes: Program outcomes are prescribed by NBA and are listed below,

P01: Pharmacy Knowledge

P02: Planning Abilities

P03: Problem analysis

P04: Modern tool usage

P05: Leadership skills

P06: Professional Identity

P07: Pharmaceutical Ethics

P08: Communication

P09: Pharmacist and society

P010: Environment and sustainability

P011: Life long learning

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

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

The attainment of Program Outcomes is evaluated by examining the cumulative performance of students across all courses in a program. This includes not only academic performance but also the development of critical thinking, problem-solving abilities, communication skills, and ethical values. The assessment of POs often involves feedback from various stakeholders, including students, alumni, employers, and faculty members. This multi-faceted approach ensures that the program is aligned with the expectations of the industry and society, thereby enhancing the employability and holistic development of graduates.

The process of CO and PO attainment is cyclic and iterative, fostering a culture of continuous improvement within the institution. Data collected from assessments are analyzed to identify trends and patterns, which inform strategic planning and policy-making. For instance, if certain COs are consistently not being met, it might indicate the need for curriculum revision or enhanced faculty training. Conversely, high attainment levels can highlight best practices that can be shared and implemented across other courses and programs.

Methods of measuring the Program outcome Attainment. All Program outcomes are evaluated by,

Direct Assessment

Indirect tools

Direct and Indirect tools: Direct attainment level of a PO shall be determined by calculating an average of attainment of all course outcomes which are mapped with the PO.

Indirect attainment: Level of a PO shall be determined based on the Feedbacks/Surveys. The attainment of each Programme outcome shall be based on weight ages of direct and indirect tools determined. Direct tools 80% weightage & Indirect tools 20% is taken and overall PO attainment is calculated by combining direct & indirect attainment levels.

Direct Attainment Tools:

Continuous assessment- MCQ, Seminar, Case Study Internal Examination / University Examination: Theory, Practical

Indirect Attainment Tools:

Assessing Tool: Graduate Exit Survey, Alumni Survey

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

2.6.3

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

Response: 82.86

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

2022-23	2021-22	2020-21	2019-20	2018-19
126	92	94	110	100

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

2022-23	2021-22	2020-21	2019-20	2018-19
146	116	118	135	115

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

2.7 Student Satisfaction Survey**2.7.1****Online student satisfaction survey regarding teaching learning process****Response:** 3.78

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

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

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

Response: 7.16

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

2022-23	2021-22	2020-21	2019-20	2018-19
00	7.16	00	00	00

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

3.2 Innovation Ecosystem

3.2.1

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

Response:

Bharat institute of technology has generated an innovation centric ecosystem for knowledge initiation and sharing. The institution on daily basis generates a platform for promoting scientific creativity along with innovations. The establishment of various cells and centers aimed at research and development (R&D), intellectual property rights (IPR), and incubation has become a cornerstone of this innovation ecosystem.

One of the foundational elements of this ecosystem is raising awareness about intellectual property rights (IPR). Institute is highly aimed at organizing workshops, seminars, and awareness campaigns to educate faculty, students, and researchers about the significance of IPR in safeguarding their innovations. Understanding IPR is crucial for protecting the intellectual contributions of individuals and institutions, thereby encouraging creativity and research. By emphasizing the value of patents, copyrights, and trademarks, the institute is creating a culture that respects and promotes innovation.

Incubation centers are another vital component of the innovation ecosystem. These centers provide essential support to startups and entrepreneurial ventures emerging from the institution. They offer resources such as mentorship, funding, and access to networks that can help turn innovative ideas into successful businesses. By fostering an entrepreneurial spirit, incubation center is encouraging students and researchers to pursue commercial applications for their work. This not only contributes to local economic development but also enhances the hub of innovation. The institution has MOU with multiple R & D units, hospitals and esteemed organizations in order to promote research and development.

The ultimate goal of establishing these various cells and centers is to facilitate the creation and transfer of knowledge. This involves not only generating new ideas and solutions but also ensuring that these innovations reach the broader community. BIT has collaborations

with industries, government agencies, and other stakeholders to ensure that their research has practical applications. This collaboration not only enhances the relevance of academic research but also provides students with real-world experiences that enrich their education.

All the foresaid committees of the institution have highly experienced and qualified as per JNTUH, the principal being the chair-person. The establishment of an innovation ecosystem aligns with the criteria set by the National Assessment and Accreditation Council (NAAC) in India.

The outcomes of these initiatives can be measured through increased patent filings, successful startups, and collaborations with industry are all indicators of a thriving innovation ecosystem. Additionally, the enhanced employability of graduates, who are equipped with practical skills and entrepreneurial mindsets, reflects the effectiveness of these initiatives.

Institution is fascinated to adapt and evolve their strategies in response to emerging trends in technology and education through emphasizing interdisciplinary research, leveraging digital tools for collaboration, and engaging with global networks, integrates sustainability into research initiatives which will ensure the innovations address pressing global challenges, aligning with broader societal goals.

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

3.2.2

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

Response: 58

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

2022-23	2021-22	2020-21	2019-20	2018-19
16	22	4	8	8

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

3.3 Research Publications and Awards

3.3.1

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

Response: 0.14

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

2022-23	2021-22	2020-21	2019-20	2018-19
13	6	6	8	4

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

3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**Response:** 0.02**3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
6	0	0	0	0

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities**3.4.1****Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.****Response:**

Extension activities in neighborhood communities by students are vital for fostering a sense of responsibility, enhancing learning experiences, and building strong communities. These activities not only enrich students' educational journeys but also contribute positively to the neighborhoods they inhabit.

Extension activities are initiatives that go beyond the standard curriculum, encouraging students to apply what they've learned in real-world contexts. These can include community service projects, workshops, environmental clean-ups, cultural events, and health awareness campaigns. By engaging in these activities, students gain practical skills and a deeper understanding of their social environment.

Students participating in extension activities often develop critical skills such as leadership, teamwork, communication, and problem-solving. For example, organizing a community event requires planning,

collaboration, and public speaking, all of which are essential skills in any profession. Engaging with their community helps students understand their role within it. This understanding encourages lifelong engagement in community affairs, shaping responsible citizens who are aware of societal issues.

Through extension activities, students can learn about different cultures, traditions, and perspectives. This exposure fosters empathy and inclusivity, helping to break down barriers and promote understanding among community members.

Examples of Extension Activities

1. **Community Service Projects** Students can volunteer at local shelters, food banks, or community gardens. These projects not only assist that in need but also teach students about social issues like poverty and hunger.
2. **Environmental Initiatives** Organizing clean-up drives, tree-planting events, or recycling campaigns allows students to contribute to the sustainability of their community. Such activities also educate them about environmental issues and the importance of conservation.
3. **Health Awareness Campaigns** Students can collaborate with local health organizations to host health fairs, conduct workshops on nutrition, or run fitness programs. This encourages healthy living in the community while providing students with insights into public health challenges.

While extension activities are beneficial, there can be challenges. Coordinating with community organizations, securing funding, and managing student participation can be complex. Moreover, it's essential for schools to ensure that these activities align with educational goals and that they are structured effectively.

Extension activities in neighborhood communities provide students with invaluable opportunities to learn and grow outside the classroom. They not only enhance educational experiences but also strengthen community ties and promote a culture of service. By actively engaging in their neighborhoods, students become more informed, responsible citizens who can contribute meaningfully to society. Schools, parents, and local organizations should continue to support and encourage these initiatives to foster a generation that values community engagement and social responsibility.

They even had free medical camp in nearby village, Blood donation, Hiv Awareness, Visit to old age home, health awareness, Covid -19 distribution of mask, etc.

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

3.4.2

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

Response:

Extension activities are conducted by the institution and we had various awards for our performance and visiting community and villages in the outskirts of Ranga Reddy sensitizing students to various social issues for their holistic development. BIT(PHARMACY) has the following schemes and organizing units for carrying out the extension and outreach programs successfully. National Service Scheme (NSS): BIT-NSS unit is recognized by the affiliating university JNTUH and Ministry of Youth Affairs and Sports, Government of India.

BIT-NSS unit provides hands-on experience to the young students in delivering community service. Through NSS, students engaged in various activities during the past five years viz. we had various awards in blood donation international cricket board, Haritha Haram (sapling plantations), Blood Donation camps, National Youth Festivals, Fit India Run 2K Run, Cheer for India, Health Camps, Swachh Bharat, Plastic waste management, Traffic Awareness program, Women Empowerment, self-Awareness, etc., to name a few. Swachh Bharat Abhiyan (SBA): Swachh Bharat Abhiyan is a GOI's nationwide campaign in India that aims to clean up the streets, roads, and infrastructure of India's cities, towns, and rural areas. Various activities have been carried out under this scheme collaborating with the BIT-NSS unit and have been appreciated by the government bodies for the same. Activities such as Clean India Program, Swachhta Pakhwada, Cleanliness Drive at local parks, Painting of walls at Government High school, etc., have been carried out. Villages have been adopted by the Institution for the economic and social betterment of these village communities. Various extension activities in these villages were carried out such as Medical Health Camps, Swachh Action Plans (like cleanliness, sanitation, developing infrastructure) and Plastic Free Village Campaign "Showcase! Success of Sustainability" (Sanitation and hygiene awareness, proper waste disposal awareness, medical camps were organized in adopted villages), Health Camps, Covid awareness activities, Rain Water Harvesting were carried out successfully and received recognition and appreciation for the same. Indian Red Cross Society (IRCS) and thalassaemia sickle cell society. The Indian Red Cross Society is a pioneer in the field of blood services and one of the largest voluntary blood banks in India. IRCS regularly conducts motivational campaigns to organize Voluntary

Blood Donation Camps. In association with the IRCS state branch, BIT had organised massive Blood Donation Camps regularly and received awards & appreciations for the same.

Self-Study Report of BHARAT INSTITUTE OF TECHNOLOGY -NSS Awareness Programs: Organizing various extension activities and awareness programs helped students in building and strengthening relationships with various groups and helped them take responsible decisions by understanding the potential risks and threats in the society. Various awareness programs were organized

in the institution in the surrounding neighborhood community like Pink Ribbon walk, Organ Donation Awareness, Pollution Control Awareness, Education and its importance, Voter Awareness, Various Health Awareness Programs, and Traffic Awareness & Women Safety.

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

3.4.3

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

Response: 52

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

2022-23	2021-22	2020-21	2019-20	2018-19
15	14	6	9	8

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship,

on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 9

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

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

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

Response:

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

The Institution has good infrastructural facilities and pedagogical methodologies for teaching and learning process, which are maintained and upgraded according to the requirement of higher education to meet the regulatory requirements of AICTE, PCI and Jawaharlal Nehru Technological University, Hyderabad.

Classrooms:

Sufficient number of well equipped classrooms with good ventilation are available for conducting lectures.

Laboratories:

Labs are equipped with sufficient instruments/ apparatus/equipments, chemicals and glassware to perform

the experiments.

Seminar Hall:

A seminar hall with a capacity of 100-120 members can be accommodated to conduct seminars, guest lectures and workshops.

Computing equipment:

Sufficient computers available in the lab/room, Furnished with chairs, desks lights, fans etc.,

Library:

The library has a good collection of books, journals, Drug information books. There are currently 7500 books available.

Medicinal Garden:

The Well-established medicinal plant garden is available.

Drug museum:

The pharmaceutical museum contains the show-casing of various Pharmaceutical products made by the students.

Animal House:

Institute also has Animal house maintained as per CPCSEA guidelines/norms.

NSS unit:

The institution has established NSS unit for inculcating the service oriented attitude among students for their all round development.

Training & Placement cell:

Placement cell has been established to take care of on campus and off-campus drives and employability training sessions for the students.

IQAC cell:

To implement, maintain and sustain the quality education at the institute IQAC cell has been developed.

Animal House:

Animal house maintained as per CPCSEA guidelines/norms.

For differently-abled students:

The institute has provided ramp for easy movement of wheel chairs for differently-abled persons.

General facilities include:

- Fire safety
- Central store room
- Documentation room
- Common rooms and sick room
- Wi-Fi enabled campus.
- Power back-up with Diesel generator.
- RO Water facility.
- The campus is monitored by CCTV cameras for security and safety.

- Separate or shared Girls lounge.
- College Transport.
- Canteen.
- Adequate vehicle parking.

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

The Institution has created adequate facilities and encourages students to participate in sports and games and cultural activities. Every effort is made to promote fitness, health and wellness as part of development of holistic and all-round personality of the students.

Institute arranges the yearly games week and social projects to inspire the students to take part in organization and intercollegiate level occasions. Students are likewise encouraged to take part in college games. Sports regalia are given to students to cooperate in different games.

To rouse the students to rehearse in Yoga and Meditation, the executives routinely arrange the meetings on Yogasana and Stress management.

Indoor Games:

Carroms

Chess

Table tennis

tennis

Outdoor Games:

Volley ball

Badminton

Cricket

Kabaddi

Through ball

Kho-Kho

Basketball.

Students are encouraged to play during free time and after college hours.

Club activities (Cultural & Scientific clubs):

For empowering students towards social exercises, the institute coordinates numerous events like dance(group and solo), singing, rangoli, poster making, painting, quiz etc., as a part of college level clubactivities.

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

4.1.2

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

Response: 11.29

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

2022-23	2021-22	2020-21	2019-20	2018-19
40.0	4.1	9.9	7.5	6.7

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

4.2 Library as a Learning Resource

4.2.1

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

Response:**4.2.1 Library is automated using Integrated Library Management System (ILMS)**

The library has a good collection of books, journals, Drug information books. There are currently 7500 books available.

Staff and students have on-line access to thousands of journals of DELNET, NDL etc.

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

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

4.3 IT Infrastructure**4.3.1**

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

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

Response:

Our college is facilitated with 54 computer systems. All the systems are regularly monitored, replaced and upgraded as per the norms specified. Instruments in UG/PG labs are connected to computers with relevant software. All laboratories, library and offices are Wi-Fi connected. Clinical Trials Experiments are

performed in the computer laboratory by using software. Drug information databases like Clinirex is used. College regularly updates IT facilities including WiFi with speed of 200 Mbps. Internet facility is availed from cyber link for uninterrupted internet. To maintain security, institute has installed closed-circuit cameras connected to a television to capture footage in and around the campus. Digital Library is equipped for browsing of e-journals, data bases like DELNET etc. College regularly updates IT facilities including WiFi. Internet facility is availed from two different service providers for uninterrupted internet. The information in the computers is effectively protected by passwords for individual folders. Sites other than academic or informative are blocked. IT Help Desk and a network administrator are employed to resolve the problems, if any. To maintain security, institute has installed closed-circuit cameras connected to a television to capture footage in and around the campus.

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

4.3.2

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

Response: 17.89

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

Response: 35

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

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

Response: 27.04**4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
56.4	12.1	2.1	87.4	5.3

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

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

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

Response: 61.24

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

2022-23	2021-22	2020-21	2019-20	2018-19
416	371	315	298	246

File Description

Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

5.1.2

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

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

Response: A. All of the above

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

5.1.3

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

Response: 14.88

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

2022-23	2021-22	2020-21	2019-20	2018-19
106	80	65	77	72

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

5.1.4

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

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

Response: B. 3 of the above

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

5.2 Student Progression

5.2.1

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

Response: 67.84

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

2022-23	2021-22	2020-21	2019-20	2018-19
95	64	77	73	75

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

2022-23	2021-22	2020-21	2019-20	2018-19
133	106	115	89	123

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

5.2.2

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

Response: 17.03

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

2022-23	2021-22	2020-21	2019-20	2018-19
9	13	3	5	1

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3 Student Participation and Activities

5.3.1

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

Response: 4

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

2022-23	2021-22	2020-21	2019-20	2018-19
2	1	0	1	0

File Description	Document
Upload supporting document	View Document
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3.2

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

Response: 6.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
8	7	1	8	7

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

5.4 Alumni Engagement**5.4.1**

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

Response:

Bharat Institute of Technology's registered Alumni Association has been a cornerstone of institutional development, providing invaluable support through both financial contributions and a wide array of other services. This dedicated group of former students has consistently demonstrated its commitment to enhancing the college experience for current students while ensuring the institution's growth and prestige. The present Alumni Committee comprises 8 members and is active in different activities. The committee members are from every sphere of life (from housewives to professionals to entrepreneurs).

Following are the different activities that take place on behalf of the Alumni Cell and Alumni Committee:

1. Alumni Meet: Every year, the 1st Saturday of March is celebrated as Alumni Day. However, if any other engagements come up on the same day, the Alumni Committee sees that the meeting is completed within 1 or 2 months.
2. Sessions by Alumni: Every department invites alumni to come and share their experiences with the department juniors, which enables them to impart their practical experience to current students, providing career guidance, industry insights, and professional development advice and further facilitates connections between alumni and students, potentially resulting in internships, employment opportunities, and professional collaborations.
3. Fund Raising: Each alumnus contributes Rs. 100/- as an alumni cell development fee (once during passing out) for the strengthening of the cell.
4. Placement Support: Alumni who have had positive experiences serve as effective ambassadors for their alma mater, assisting in attracting prospective students through personal

recommendations and participation in recruitment events. Regular interactions and networking events organized by the association create opportunities for students to connect with alumni in their respective fields. Alumni of our college also facilitate internships for students, ensuring practical exposure and skill development along with placement activities.

5. Expertise and Governance: Alumni serve on advisory boards or boards of trustees, contributing their professional expertise to institutional decision-making and strategic planning.
6. Volunteer Work: From organizing events to supporting campus initiatives, alumni volunteers contribute their time and expertise to benefit the institution.
7. Best Alumni Award: The Alumni Cell, in collaboration with the college and management every year, identifies the best alumni nominated by the Department and appreciates their achievement and service towards the growth of the college, their organization, and society.

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

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

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

Response:

The Bharat Institute of Technology works with a vision, “To build the nations one among the best centers of excellence engaged in providing overall pharmaceutical education including training and research. Bharat institute of Technology (Pharmacy) firmly believes that knowledge and ethical responsibility drives individual commitment for the service of mankind”. In order to achieve this vision, the college have the mission to educate students from diverse backgrounds in the fundamental skills, knowledge through a curriculum designed by the university and to prepare them for pharmacy professional roles in different organizations, pharmaceutical industries, other healthcare fields and also to promote a spirit of innovation and entrepreneurship. In order to ensure smooth conduct of day to day work the Principal formulated various committees and the portfolios are distributed to the faculty members and involve them in decision making process wherever necessary in the interest of the college suggesting the participative work culture including support staff. IQAC plays an important role in the matters related to promotion of quality and sustainability initiatives consistently. Furthermore, the students also have been given adequate representation in various committees to inculcate leadership qualities and Teamwork.

The institution management encourages research based teaching and committed to invest for upgrading the research labs and encouraging faculty participation in various inter-college and inter-university workshops, seminars etc, as a part of faculty development programs. The library facility both Digital as well as Print has been given a priority to help faculty and students update their knowledge and get exposed to be latest developments in their field.

The management of Bharat Institute of Technology provides all necessary support and administrative flexibility to the Principal, faculty members and students of the college and strongly believes in decentralization and participative work culture. Principal acts as the administrative head of the college and ensure the process of decentralization and participative management at various levels possible for achieving higher standards in every aspect. All the policy decisions are taken by various committees, of which the management and principal are members. The financial matter of the college are also managed through respective committees. In order to practice decentralization and participative work culture the college has resulted into the formation of various committees and subcommittees like Examination Committee, Academic Committee, Discipline Committee, Cultural committee, Sports committee etc. The work of the college administration is therefore managed purely in a participative fashion. These committees and sub committees involve various levels of faculties and students including management representative and are formed much in advance before the start of new academic year.

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

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

The Bharat Institute of Technology works with a vision, “To build the nations one among the best centers of excellence engaged in providing overall pharmaceutical education including training and research. Bharat institute of Technology (Pharmacy) firmly believes that knowledge and ethical responsibility drives individual commitment for the service of mankind”. In order to achieve this vision, the college have the mission to educate students from diverse backgrounds in the fundamental skills, knowledge through a curriculum designed by the university and to prepare them for pharmacy professional roles in different organizations, pharmaceutical industries, other healthcare fields and also to promote a spirit of innovation and entrepreneurship. In order to ensure smooth conduct of day to day work the Principal formulated various committees and the portfolios are distributed to the faculty members and involve them in decision making process wherever necessary in the interest of the college suggesting the participative work culture including support staff. IQAC plays an important role in the matters related to promotion of quality and sustainability initiatives consistently. Furthermore, the students also have been given adequate representation in various committees to inculcate leadership qualities and Teamwork.

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

6.2.2***Institution implements e-governance in its operations***

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

Response: C. 2 of the above

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

6.3 Faculty Empowerment Strategies**6.3.1**

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

Response:

Effective welfare measures:

Different welfare schemes were implemented by Bharat Institute of Technology for the teaching

and non- teaching staff.

- Teaching Staff is provided to participate in various professional programs viz. attending national and international Conferences, Seminars, Workshops and FDPs.
- The institution is providing facilities to Faculty Members towards Qualification improvements programs like PhD.
- Various leave facilities for both teaching and Non-teaching staff:: both teaching and non-teaching staff are provided sufficient leaves as a part of institution policy.
- Casual Leave: Employee shall be entitled to 12 days casual leave in an academic year.
- Earned Leave: The confirmed non-vacation teacher shall avail earned leaves.
- Maternity Leave: Conceived Female faculty with the minimum of two years continuous service shall be entitled to maternity leave.
- Permission/Movements: Principal/Faculty/Staff may leave the campus for personal reasons with prior approval.
- Canteen facility is available for both students and staff with a dedicated area for staff.
- There is a provision of additional increments based on the performance of the employee.
- There is a dedicated facility for drinking RO water.
- Transport facility is available for Employees.
- Uniforms are provided to staff members like security, attenders etc.
- Female teaching staff has hostel facility.
- PF facility is available for both teaching and non-teaching staff.
- In addition to the above facilities, the institution is also offering marriage leave, sub-article leaves, health insurance etc.
- The institution conducts FDP's and seminars for improving knowledge and exchanging the ideas for the overall quality improvement.
- The institution frequently invites experts from different fields to conduct workshops, guest lectures, seminars and conferences.
- Staff members are encouraged to participate, present and publish papers at the seminars held at other organizations/ exhibitions.
- Registration charges, travelling allowance, duty leave for attending seminars, workshops, etc. are provided by the institution.
- The performance-based appraisal system is established to monitor the performance of the staff annually for any promotion or increments.

Other welfare measures:

- The institution has well-furnished staff rooms with internet connection, drinking water facility.
- Staff are provided with separate cupboards and washrooms. The staff are allowed to conduct external exams in available JNTUH affiliated colleges.
- Employee friendly environment is available to the employees to give job satisfaction. Recreation activities are planned in coordination with the staff members like sports activities, yoga sessions, etc.
- Festival advance is given to non-teaching staff of the college. The children of the employees can avail 50% concession for education.

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

6.3.2

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

Response: 1.13

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

2022-23	2021-22	2020-21	2019-20	2018-19
2	0	0	1	0

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

6.3.3

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

Response: 11.99

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

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	23	0	18

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

2022-23	2021-22	2020-21	2019-20	2018-19
21	24	10	12	09

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

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

Response:

The Institution has an efficient mechanism of internal and external auditing in accordance with the auditing standards generally accepted in India. Accounts and finance officer monitors the accounts and procedures of internal control of finance on a day-to-day basis. The submission of tax payments and income tax returns are being carried out regularly each year. Institute prepares books of accounts as per

statutory requirement and maintains properly. The Balance sheet and Income and Expenditure account referred in agreement with books of account are prepared and maintained.

External audit of accounts of the institute are carried out at the end of each financial year as per the government rules by competent and registered Chartered Accountants appointed by institute management. The audit includes examining on test check basis, evidence supporting the amount and disclosures in the financial statements, assessing the accounting principles used and significant estimate made by the management as well as evaluating the overall financial statements presented.

There has been no deficit in the income and expenditure statement of the institute for the financial year 2018-2019, 2019-2020, 2020-2021, 2021-2022 and 2022-2023

There are no any audit objections as the institution follows a good system of internal controls like sufficient number of quotations, comparison of rates, preparation of purchase order etc., followed by approval at every stage and due verification of received goods and services that are obtained after delivery or completion of works.

The details of the audit carried out for the financial year 2018-19 to 2022-23.

Sr No	Financial Year	Audit Team
1	2018-2019	Narotham Madhav & Ramesh Chartered Accountants
2	2019-2020	Narotham Madhav & Ramesh Chartered Accountants
3	2020-2021	Narotham Madhav & Ramesh Chartered Accountants
4	2021-2022	Narotham Madhav & Ramesh Chartered Accountants
5	2022-2023	Narotham Madhav & Ramesh Chartered Accountants

File Description	Document
Upload Additional information	View Document
Provide 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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

Bharat Institute of Technology is committed to achieve academic excellence in Pharmaceutical Sciences by Promoting values, creating civic responsibility and building global competencies in a dynamic environment. The Institute has taken the following Incremental improvement made for the preceding five years with regard to quality of education. Every year, SWOT data has been collected from various Stakeholder's feedback and accordingly IQAC programmes in charges and faculty members are committed to

- Promote learner centric environment in line with the sole objectives, ensuring effective methods in order to achieve enriched learning experience to the students from diverse background. IQAC ensure early identification of learning abilities of the students which helps bridging the learning gap between the advanced and slow learners with their continuous advancement by the execution of effective curriculum delivery methods such as Add on\value added courses, outcome based education (OBE), use of modern ICT tools and teaching pedagogy.
- IQAC periodically insists faculty to attend and participate in various programmes like training\workshops\ FDPs\STTPs\MOOCS courses in NPTEL-SWAYAM platform of MHRD. It also encourages on oral\poster presentations in the national \international conferences on new trends in pharmacy to update their knowledge on advanced technologies.
- IQAC continuously strives to achieve the faculty as well as students towards publications in UGC\scopus index\ web of science journals. They are also encouraged for Patent, book chapters and books, Funding Projects.
- The research facility in the campus have been gradually upgraded and made suitable for PhD research work.
- A CPCSEA approved animal house is available for Pharmacological studies.
- DST-SERB sponsored software tools for pharmacology experiments is available for research work.
- Journal club has been initiated for the development of students and faculty.
- Various activities have been added in the departments like R&D cell, Placement cell, Institution Innovation cell, Skill Development Cell, Academic and Administration Cell, Entrepreneurship Development Cell, Women Entrepreneurship Awareness Camp (WEAC), Industrial Mentorship Cell (IMC) and others.
- IQAC also shows incremental improvements in accreditation like ISO Certification, NBA0

Activities like Participation in vanam-manam and swatch bharat programs and pharma Expo

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

6.5.2

Quality assurance initiatives of the institution include:

1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented

- 2. Academic and Administrative Audit (AAA) and follow-up action taken**
- 3. Collaborative quality initiatives with other institution(s)**
- 4. Participation in NIRF and other recognized rankings**
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: D. Any 1 of the above

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

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

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

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

Response:

Bharat Institutions aims to develop professional skills along with moral values among the students. We firmly believe that both women and men should be given equal opportunities in the college campus. The institution believes that education is the only powerful tool, that revolutionize the society. Annual Quality Assurance Report of BHARAT INSTITUTE OF TECHNOLOGY can focusses on vulnerable classes, specially education of the girl students has been one of the main objectives of the institute. By establishing gender equality promotion as an objective for the college, we support the government efforts towards women empowerment and upliftment, both for the staff and students. Hence, the college takes a pledge to work towards providing an environment of overall growth and equality for all its members. The annual gender sensitization plan is as follows. Several activities like debates, quiz and educative programs are organised to sensitise the Gender equality and gender equity among staff and students. International Womens Day is celebrated annually (in the month of March) during which the eminent people are invited to give talk on Gender equity and women safety. On the same occasion the eminent personalities are honoured. Faculty members are encouraged to promote equal representation and facilitate equal participation in projects, cocurricular activities and sports. During orientation programme for new students, familiarize them with campus life and values. We encourage girls students to join NCC and NSS and ensure equal rights and participations in regular cultural activities. We also ensures the safety of the girls students. The campus is equipped with the CC TV cameras. The transport facility for the students are also made hassle free by the installation of GPS tracking system. The reservations for the girl students in college buses are also strictly supported and monitored.

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

7.1.2

The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water conservation**

4.Green campus initiatives**5.Disabled-friendly, barrier free environment****Response:** A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3

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

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

Response: A. All of the above

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

7.1.4

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

Response:

In our college we undertake various initiatives in the form of celebration remembering Eminent personalities National Festivals, NSS and other such activities to provide an inclusive environment by bringing students and teachers with diverse background on single platform for creating inclusive environment. These functions help in developing tolerance harmony towards culture, regional and linguistics and also communal social economics and other diversities. Two important national festivals, Republic Day and Independent Day are celebrated every year in our College Campus with great vigor to constantly remind the faculty and the students with respect to the sacrifices made by our freedom fighters and recollect their contributions. Students and staff speak about fundamental rights & duties, Human rights and directive principles of the constitution. All teaching, non teaching staff and students participate for the cause of nation. The inspiring speeches are also delivered.

An inclusive environment is one in which members feel respected by and connected to one another. Institute believes in cultural diversity and cultural tolerance as a key to social harmony and has a diverse range of student body as well as employees from diverse regions. A cosmopolitan environment has helped in each person bringing to the group a unique perspective which is influenced by his/her own unique cultural identity. The Institution follows a tolerant recruitment policy with recruitments of staff from all parts of the geography. This has resulted in making the employees cultural identity a multifaceted one. Diversity along all cultural dimensions are recognized, valued and respected. Institution provides a platform for all the students coming from various rural and urban areas with different castes and religions and economic backgrounds. Institution treats all the students equality without any discrimination. Induction Program are conducted for the freshers as per the university curriculum to mingle all the students without discrimination of caste etc. Fresher's and Farewell, Annual Day celebrations are conducted every year. Once after the completion of the course Graduation day is conducted in order to reflect the profession and bring harmony towards unity among them.

Sports is conducted as a routine practice in the institution. During the Fresher's or annual day celebration. Prizes are distributed among the groups or individual teams. Institution encourages the students to participate at mandal level, district level, state level and interstate level competitions. The entire campus welcomes New Year with joy and hope. Institute celebrates various events such as Diwali, Christmas, Makarsankranti, Woman's Day, Yoga Day, Onam and Eid. Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens: While working towards academic excellence, the institute also strives to develop students as responsible citizens of this country. To bring out the Greenery environment, plastic free awareness programme is conducted in and out of the campus. As a part of Pharmacy Profession and being an Integral Part of Health Care system institute play a vital role to provide awareness in maintaining health to fellow citizens.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	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 -1

- 1. Title of the practice:** Distinct curricular activities for the overall development of the students
- 2. Objectives of the practice:** Successful educational institution strives for up gradation of expertise, behavioral skills and moral development of students and this could be achieved by supporting extracurricular activities and curricular activities for the students. We believe that continuous participation in extracurricular activities devote to long-term educational success.
- 3. The context:** It was observed that consistently engaging in extracurricular participation was combined with high educational dignity including college regularity. The context of Many concerns come across while involving extracurricular activities as a part of curriculum as mandatory
- 4. Practice:** Students completely involve in activities as per their academic curriculum. Therefore the time table prepared in such a way that the activities are performed at the last hour of the day. The efforts of institution started practicing the extra curricular activities as club activities at least twice in a week. Club activities include singing, painting, acting, photography, poetry, rangoli etc. These activities supports the students to bring out their extra talent in which their interest vests. To encourage students in extracurricular activities and to ensure the overall development of students we encourage them to participate and take lead roles in various clubs such as English Literary Club, Youth Red Cross Club, Rotaract Club, Inspire Club, Sports Club Robotics Club, Cultural Club, Humour Club, Event Management Club, Knowledge Club, NSS, Yoga Club, Entrepreneur Development Club etc.,
- 5. Evidence of success:** Students start participating and in turn we could see the improvement in regularity in attending the classes. Students performance in academics was improved significantly. Attendance of the students is also improved which is also reflected in the improvement in their overall performance.
- 6. Problems encountered:** Some times the club activities clash with examinations, NSS activities or other out door activities.
- 7. Resources required:** An Expert staff is available to guide the students in achieving their specific goals without encountering any obstacles. Students are also motivated and encouraged to participate in the curricular activities outside the campus. The facilities/minimum requirements

for effective conduction of club activities are provided by the institution.

8. Best practice -2

9.1.Title of the practice: Maintenance of academic records for the progress of faculty and students

10.Objectives of the practice:

11. Parents monitor their child progress by the effective communication with the institution staff.
12. Inculcate discipline among the students and to develop positive attitude among them to regularly attend the classes.
13. To bring confidence among the students about the topics in the academic schedule for enhanced learning.
14. Following the protocol of maintaining records those include, Parents communication Record (PCR), Admin and Academic diaries to know the “TEACHER’S WORKLOAD and ACCOUNTABILITY”. To know the working hours and leisure hours of teaching staff and to analyze the lesson plan and executed classes were met to complete the syllabus as per then schedule.
15. Teachers complete activity including curricular activities, and their involvement in research and development etc can be known.
16. **The context:** Maintaining teachers academic and admin diary is essential to know the time table of teachers and it gives clear information about the duties executed by the faculty members during working hour. This gives the clear information about the workload of the faculty, the number of classes engaged and the number of labs attended and other related of work taken up by them. Parent communication record (PCR) is maintained to monitor the regularity of individual student. Student mentoring/Counselling registers are maintained to monitor the students in academic and social progress. Daily class report was maintained to know the day to day status of each subject.
17. **THE PRACTICE:** To Update the teachers academic and admin diary daily and Monitoring of these diaries by academic and admin in charges every fortnight. This ensures the proper commencement of classes for all the subjects and completion of syllabus within the specified time as proposed in the course plan. To support this daily class report is also recorded by the class representative and signed by the teacher incharge to know the status of day to day curriculum assessment. Parent communication records are possessed by each class teacher incharge where in the contact numbers of both the parents are taken. If the student is repeatedly absent for many days without information, The message will be passed to the parents and explanation or reason is taken from them. Student mentoring/counseling registers are initially recorded individually at the time of orientation and the details of parents and their inputs/concerns on their child are also recorded in their presence. The overall progress of the student starting from joining is recorded. If the progress of student is not satisfactory, counseling is done to improve his/her academic performance.
18. **EVIDENCE OF SUCCESS:** Execution of academic activities is improved if they are in accordance with the planned schedule. Mostly the syllabus of the individual subjects are completing within the stipulated time. Daily class report brought confidence among the students, so that they have the clear idea of the subject, completed topics and the left over topics. PCR calls improves the individual attendance percentage as all the students including those staying in hostels attend classes regularly. It also bring the assurance among the parents regarding their child, as the progress is regularly known to them. Some of the parents even communicate to the teacher incharges regarding counseling of their child.
19. **PROBLEMS ENCOUNTERED:** Required to train the new faculty regarding filling of teacher’s diary.
20. **Resources required:** Individual Records for mentoring/ counseling registers is maintained. Specific time is required to fill all the registers. Teacher incharge communicate properly and

convey the actual information professionally.

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	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:

Academic and Research achievements

Unrelenting efforts aimed at excellence in the field of innovation and research makes us unique and striving for the betterment of human welfare through advanced research makes us feel proud.

The standard vision, mission and quality policy of the institution is oriented with the virtuous intent of imparting exceptional pharmacy education to the new generation of students. Bharat Institute of Technology (B.I.T) is the college of choice for students aspiring to be dutiful pharmacists of the modern era. The institution leaves no stones unturned in fulfilling the dreams of the young crop of students by providing a holistic and ambient environment, which in turn brings forth joyful learning experience.

The mission of Bharat Institute of Technology (B.I.T) is to promulgate the relevance of disseminating higher education to cater to the needs of both the urban and the rural student community, pertaining to the domain of pharmacy.

The institution is earnestly committed to mastermind innovation based research activities, thereby fostering perpetual association with renowned R&D institutions and pharmaceutical organizations. The institution aims to expand the frontiers of knowledge and practice in the field of pharmacy through advanced research and in the process promoting human welfare.

The research committee at the institution has pioneered innovation and excellence through promotion of interdisciplinary research, thereby enabling the faculty to collaborate in conducting research. To enlighten the role played by the research committee in the last five years (2018 – 2023), with respect to carrying out research activities in an impeccable manner at our institution, we need to emphasize on the

objectives, vision and mission of the research committee. Listed under are some of the striking points signifying the role of the research committee.

- Adept at monitoring and addressing the issues of research in every department and an institute as a whole.
 - Providing advisory support in selecting R&D proposals for implementing R&D activities.
 - The committee inspires faculty and students to realize boundless research potential, so as to indulge in research and development activities with unwavering vision and enthusiasm.
 - Promoting collaboration through supporting interdisciplinary research projects.
 - Inculcate pharmaceutical education in students through effective training methods.
 - Propagate to utilize the pedagogy tools to the fullest, so as to enhance the creative thinking in the student community.
 - To vouch for value based education to necessitate holistic development of the student.
 - Enlightening the faculty members about the available research schemes offered by various government and renowned funding agencies.
 - Advise faculty members to submit their research proposals to the funding agencies.
 - Strive to develop laboratories by equipping them with latest updated instruments and software.
 - Encouraging the faculty to publish papers in reputed journals.
 - Advising faculty to apply for research grants to various funding agencies.
 - Organizing sessions where experts from the pharmaceutical industry emphasize on research towards meeting the standards of the current industry guidelines.
 - Motivate faculty members to emphasize on research related activities in addition to the routine teaching responsibilities, so as to publish research papers which carry a high impact factor in referred National and International journals.
 - The committee aims to provide a conducive ambience, so as to inculcate a research culture in the institution.
 - Propagate the dissemination of research findings through patents and publications.
 - Strives to put forward innovative schemes to augment quality research, which in turn in all likelihood mean increase in the number of research publications.
 - Motivate in honing skills of research and innovation, along with burgeoning entrepreneurship skills among students.
- Over the past five years (2018 – 2023), our institution has taken noteworthy strides in nurturing a culture of innovation, and foster entrepreneurship through the diligent exertion of the above cells. This comprehensive approach has not only inculcated awareness but has also helped shape their academic journey.

Excellence in innovation and research is achieved through a plethora of research oriented activities carried out at our esteemed institution. The faculty contributes immensely to the field of innovation and research through their indulgence in registering patents and grants, participating in seminars and conferences, authoring book chapters and publications and mentoring students in research projects. The said research oriented activities mentioned above are a testament to the plethora of knowledge and skill sets that the faculty possesses. The research output in the past five years (2018 – 2023) is a testament to our impeccable contribution in the field of research and innovation.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

- Bharat institute of Technology has successfully accomplished with NCC, NSS, NDL and Club activities.
- Our faculties contributed 12 patents with few more in pipeline and 11 MOU'S with different hospitals, labs and industries.
- All Teaching and Non-Teaching faculties were benefited with Health insurance policy along with PF, ESI benefit and free transportation.
- Our institution follows own R & D policy and leave policies for maternity, marriage, and sick leaves etc.

Concluding Remarks :

Bharat Institute of Technology follows holistic curriculum as per JNTUH and PCI. Regular Board of Governance and Academic Audit Cell meetings analyze and frame the relevance of the programme for meeting the changes in the community, hospitals and industry with inputs received from the stakeholders in industry, Alumni, faculty and students.

The admission in the college are made strictly on merit basis. Mentors are allotted to students to guide and support them. . The effectiveness of the teaching learning process is evaluated at the end of the academic year as reflected by the CO-PO compliance.

Institution has created an ecosystem for innovation including Indian knowledge system, awareness from IPR, establishment of R& D cell, incubation centre and other initiatives .The department also encourages the faculty to participate in the scientific events and the institution has MOU'S with different organizations which include KIMS, BELL PHARM, IKIA GLOBAK,OTBI, INNATURA, NISHIKA RESEARCH PVT LTD, etc.,

The National Service Scheme (NSS) of the institution playing a significant role in fostering the social responsibility and personal development of the students. It creates a thorough impact on students to participate in the activities such as blood donation, health awareness camps, cleanliness, and self-empowerment in women and addresses many other other social issues. The library has a good collection of books, journals, Drug information books. Staff and students have on-line access to thousands of journals of DELNET, NDL etc.

Students from economically weaker background are guided and assisted to get the scholarships from various government and private organizations. Apart from these, the Institute has various students clubs and as well as NSS and NCC units This holistic development is further enhanced by our vibrant, registered Alumni Association.

The Governing Body headed by the Honorable Chairman with various members make all the Academic and Administrative decisions based on Institutional policy. In addition to this Institute has various committees headed by the Principal along with the Heads/ Coordinators of various departments.Welfare Schemes are provided for both teaching and non-teaching staff like eligibility for EPF, health card, gratuity, leave benefits, pay revisions, insurance,

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.1	<p>Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)</p> <p>Answer before DVV Verification : Answer After DVV Verification :8 Remark : DVV has excluded the courses having duration of less than 30 hours.</p>																				
1.2.2	<p><i>Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</i></p> <p>1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>240</td><td>310</td><td>261</td><td>284</td><td>262</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>00</td><td>108</td><td>189</td><td>110</td><td>35</td></tr></table> <p>Remark : DVV has excluded the courses having duration of less than 30 hours.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	240	310	261	284	262	2022-23	2021-22	2020-21	2019-20	2018-19	00	108	189	110	35
2022-23	2021-22	2020-21	2019-20	2018-19																	
240	310	261	284	262																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
00	108	189	110	35																	
1.3.2	<p>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</p> <p>1.3.2.1. Number of students undertaking project work/field work / internships Answer before DVV Verification : 597 Answer after DVV Verification: 136</p> <p>Remark : DVV has considered students undertaking the project work/field work/internship for the latest academic year.</p>																				
1.4.1	<p><i>Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website</i></p> <p>Answer before DVV Verification : A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website</p>																				

Answer After DVV Verification: B. Feedback collected, analysed and action has been taken and communicated to the relevant bodies

Remark : DVV has considered the given input as per the supporting documents provided by HEI.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
17	13	16	12	14

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
12	7	14	13	13

Remark : DVV has considered the given input as per the data template and supporting documents provided by HEI.

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

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:

2022-23	2021-22	2020-21	2019-20	2018-19
126	92	94	110	100

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
126	92	94	110	100

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:

2022-23	2021-22	2020-21	2019-20	2018-19
146	116	118	135	119

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
146	116	118	135	115

Remark : DVV has considered the given input as per the supporting document provided by HEI.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
2	3	2	1	4

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
00	7.16	00	00	00

Remark : DVV has considered the given input as per the supporting documents provided by HEI.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
22	30	18	20	15

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
13	6	6	8	4

Remark : DVV has considered the research papers notified on UGC CARE list along with ISSN numbers as per the calendar year Jan-Dec 2018-2022.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
4	6	5	6	5

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
6	0	0	0	0

Remark : DVV has considered the books and chapters published along with ISBN numbers as per the calendar year Jan-Dec 2018-2022.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
18	21	09	11	11

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
15	14	6	9	8

Remark : DVV has excluded the celebration days and repetitive programs.

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

Answer before DVV Verification :

Answer After DVV Verification :9

Remark : DVV has considered the given input as per the supporting documents provided by HEI.

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

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

Answer before DVV Verification : 80

Answer after DVV Verification: 35

Remark : DVV has considered the given input as per the supporting documents provided by HEI.

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

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

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

Remark : DVV has considered the given input as per the supporting documents provided by HEI.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
42	31	20	19	17

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
9	13	3	5	1

Remark : DVV has considered the given input as per the supporting documents provided by HEI.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
9	5	0	7	0

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
2	1	0	1	0

Remark : DVV has excluded the participation certificates.

5.3.2 Average number of sports and cultural programs in which students of the Institution

participated during last five years (organised by the institution/other institutions)

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
19	14	1	12	12

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
8	7	1	8	7

Remark : DVV has considered the sports and cultural programs conducted on relatively closer dates under one single event.

6.2.2 Institution implements e-governance in its operations

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

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. 2 of the above

Remark : DVV has considered the given input as per the supporting document provided by HEI.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
30	28	34	24	23

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
2	0	0	1	0

Remark : DVV has considered the teachers who are provided with financial support of Rs. 2000 and more.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
45	48	29	30	28

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	23	0	18

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
21	24	10	12	09

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
21	24	10	12	09

Remark : DVV has considered the teachers participated in FDPs having duration of 5 days and more.

6.5.2 Quality assurance initiatives of the institution include:

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

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

Answer After DVV Verification: D. Any 1 of the above

Remark : DVV has considered the given input as per the supporting document provided by HEI.

2.Extended Profile Deviations

ID	Extended Questions
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1.1 Expenditure excluding salary component year wise during the last five years (INR in lakhs)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
258	136	47	118	88

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
247	136	32	115	74