



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		BHARAT INSTITUTE OF TECHNOLOGY
Name of the head of the Institution		Dr. Vijaya Vani
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		08414252642
Mobile no.		9640909041
Registered Email		principal.bit@biet.ac.in
Alternate Email		bitpharmhr@gmail.com
Address		Mangalpally, RR-Dist., Ibrahimpatnam
City/Town		Mangalpally(V)
State/UT		Telangana
Pincode		501510
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr. Vijya Vani
Phone no/Alternate Phone no.	08414252642
Mobile no.	9640909042
Registered Email	principal.bit@biet.ac.in
Alternate Email	bitpharmhr@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://bitpharmacy.org/
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://bitpharmacy.org/images/academic%20calenders.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	2.36	2018	30-Nov-2018	29-Nov-2023

6. Date of Establishment of IQAC

01-Jan-2018

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Applying for Projects proposals to industries	05-Apr-2019 1	10
Summer training programs	10-May-2019 1	60

MOU with laboratories and industries	01-Mar-2019 1	10
Soft Skill Programs	25-Feb-2019 1	100
Guest lecture on Application of statistical methods in clinical research	15-Feb-2019 1	30
Seminar on IPR	01-Feb-2019 1	30
INITIATE START UP PROGRAMS FOR FINAL YEAR STUDENTS FOR	01-Jun-2018 1	10
Applying for ISO CERTIFICATION	01-Jul-2018 1	20
Applying for UGC for getting under Section 12 (B)** of UGC Act, 1956	04-May-2018 1	15

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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	2018 0	0
Nil	nil	Nil	2019 0	0

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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View Link](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

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11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
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12. Significant contributions made by IQAC during the current year(maximum five bullets)

Improvement in training and placement

Initiation for projects-industrial and other agencies

Increase in social activities by students and staff

No Files Uploaded !!!

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Initiation of incubation centre	Meeting was conducted with respect to start up provrammes
Applying for UGC get approval under two(f) twelveB	Applied and communicated
Conduction of social activities	Many social activities were conducted under NSS
Improve paper publications and presentations	Paper publications and ;presentations by students and staff were improved
MOU's	Four MOU's were made with four technical laboratories
Conduction of summer vacation training	Summer vacation training was conducted and twenty students per subjects were attended
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14. Whether AQAR was placed before statutory body ?	No
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15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2019
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Date of Submission	11-Feb-2019
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<p>17. Does the Institution have Management Information System ?</p>	<p>Yes</p>
<p>If yes, give a brief description and a list of modules currently operational (maximum 500 words)</p>	<p>Management Information System: The management information system provides the required data where by the management can generate the reports they require for the smooth running of the institution. The information is made available to make fast decision and execution. Bharat Institution of Technology follows Management Information System at Four levels (Modules) 1) Level 1 Admission 2) Level 2 Financial (Talley software) 3) Level 3 Student automation system 4) Level 4 Faculty automation system 1) Admission: During admission process the list of eligible students with their academic details and other required data is generated online TSEAMCET (http://eamcet.tsche.ac.in/TSEAMCET/EAMCET_HomePage.aspx) and information is given to the individual institutes. The information can be accessed by the management/institute by logging into the portal. After the confirmation of admission, students list will be ratified by TSCHE. Management students list is also confirmed and ratified by TSCHE. Further the list is send to the University for Final Ratification. The complete data is made available in the office and can be accessed at any required period of time. 2) Financial: Talley software is used to track all the financial transactions of the institute which has complete access to management and the related accountants. The software contains data related to all income and expenditure viz...fees collected towards tuition, library, sports, ID cards, transfer certificates, expenditure towards instruments, chemicals, stationary, maintenance, curricular and extracurricular activities, hospitality, furniture, campus maintenance, garden maintenance, expenses towards electricity, pity cash, maintenance of infrastructure and other related expenses. 3) Student automation system: The software contains details about all the students which includes their name, parents name, registration number, phone number, email ID, address, attendance,</p>

marks obtained, aadhaar number and other academic details. This can be accessed by students, parents, faculty and management by logging with their specific given passwords. 4) Faculty automation: The software contains the faculty related data like name, faculty ID, address, phone number, email ID, qualification, specialization, percentage, publications, citations and other related data. The complete access is given to the management

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Institution ensures effective curriculum delivery through well planned and documented process ? Curriculum is specified by the University and the same will be displayed in the University website along with academic calendar. ? Institute will implement the curriculum guidelines and the academic calendar specified by the university. ? Time table is prepared by academic committee before the commencement of each semester/year as per the university guideline and provided to the concerned faculties/subject in charges. ? Time table include bridge classes for slow learning students and remedial classes for failed students. Attendance for each classes are maintained and documented. ? Concerned subject in-charges will prepare lesson plan, lab plan and course plan as per academic curriculum and submit a copy for verification to their respective HOD's or academic committee. Corrections will be incorporated, if any by the committee or by the concerned HOD's. ? Theory classes and practical labs will be conducted as per the lesson plan and lab plan. A copy of lab plan will be displayed in the respective labs ? Academic and admin diaries are maintained by each faculty. Lesson plan, syllabus completion report, marks scored by the students in mock test and internal exam marks are documented in academic diaries. Any curricular activities other than the subject, conducted by the faculty are also documented in the academic diary ? Students are given daily class register. Students will document the daily class reports in the register and academic audit cell will cross verify the same with the lesson plans and lab plans and academic diaries submitted by each faculty. ? Laboratory curriculum documentation: Laboratory registers are maintained in which students signatures are taken along with the date of experiment conducted. This will be countersigned by the concerned faculty and the lab. assistant. ? Academic audit cell will be maintaining all the reports and document in the specified format and action will be taken it any deviation without a valid reason crops up. ? Syllabus completion report will be taken by the academic in charge or HOD's at frequent intervals for verification ? All the documents are maintained by academic audit cell. ? Action will be initiated if the syllabus is not covered according to the lesson plan to ensure the timely completion of curriculum ? Reports will be handed over to IQAC for further process and will be documented Curriculum framed by the university and displayed in the university website ? Provided to the concerned subject faculty by the academic committee ? Submission of lesson plan, course plan and lab plan to the academic committee by concerned faculties and maintenance of academic and admin diaries ? Verification by academic committee ? Time table framing before the

commencement of the semester/year ? Distribution of Daily Class Register to the students ? Commencement of Class work followed by slip test/mock test and midterm exams ? Based on mock test assessment bridge classes are conducted for slow learners and for fast learners various curricular activities are conducted ? Documents cross verification (DCR, Academic diaries, attendance registers) and report (Form-3) by academic committee ? Frequent reports on syllabus completion by academic committee ? Action as per the verification report after consulting with IQAC ? Progress report followed by action

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Handling of prescription and patient counselling	na	13/05/2019	6	yes	yes
Entrepreneurship development	na	20/05/2019	6	yes	yes

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BPharm	Pharmacy	Nil
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BPharm	B. Pharmacy	09/07/2018
MPharm	Pharmaceutics	20/08/2018
MPharm	Pharmacology	20/08/2018
MPharm	Pharmacy practice	20/08/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	90	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Communication skills and personality development	05/11/2018	30
Patient counselling and documentation	07/01/2019	30
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1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Pharm D	Pharm D	26
Pharm D	Pharm D	24
Pharm D	PharmD/PB	4
Pharm D	PharmD/PB	5
BPharm	B. Pharm	70
MPharm	Pharmaceutics	2
MPharm	Pharmacology	1
MPharm	Pharmacy practice	2
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained
<p>Structured feedback from the students, teachers, parents, employers and alumni Feedbacks were collected manually and through e-mail in the previous year. Presently feedbacks are collected online. Forms are given in the website.(www.bitpharmacy.feedback.org), Students Feedback: Students feedback are collected by academic audit committee and the results analyzed. After the analysis report is sent to the management. Management will clarify the issues. Staff feedback is directly taken by the management and the action will be taken Parents feedback: Feedback from the parents is taken online. Assessment is done by the management Employers: Feedback forms are sent to employers through mail and the information is collected. Alumni: Feedback forms are mailed to alumni and reports are collected Presently the link is given to feedback in the website. Reports are collected and analyzed every year and the action will be taken by the management accordingly.</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
Pharm D	Pharm D/PB	10	10	5
Pharm D	Pharm D	30	35	20
MPharm	Pharmacy Practice	15	10	4
MPharm	Pharmacology	15	10	4

MPharm	Pharmaceutics	15	10	2
BPharm	Pharmacy	100	105	75
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	75	35	27	20	47

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
47	47	10	2	2	7

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring system has been introduced to establish a better and effective student-teacher relationship and guide the students in Academic matters. Each faculty are assigned with 20 students. Faculty will be monitoring students daily attendance, academic performance, curricular and extracurricular activities, counseling and carrier guidance. Mentors will be contacting the parents regarding the performance of the student frequently as per the need. Mentor book is maintained with all the academic details, students performance in curricular and extracurricular activities, marks scored in internal exams, mock tests, slip test, final exam other required details. Students are helped with personal counseling. Mentors will take the responsibility of overall improvement of the students. Regular meetings are held between mentor and mentee. A report is maintained for each student.(Mentor book) The report card has both personal and academic data. Students are allowed to approach the mentor for both academic, personal problems and carrier guidance. Professional advice is given by mentee. Mentor will be reporting to the students parents regarding any absence or poor academic performance and interact with them. This helps the mentor to analyse the root cause of the problem. After interacting with the parents mentors will advise better for better performance of the students. Mentors are allotted only for B. Pharm and Pharm D. For M. Pharm and Pharm D/PB respective HODs will be allotted as mentors for their overall mentoring

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
472	47	1:10

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
47	47	0	10	11

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	00	Nil	00
2019	00	Nil	00

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BPharm	B.PH	semester	18/05/2019	30/07/2019
Pharm D	PD	year	04/05/2019	30/08/2020
MPharm	M. Ph	semester	06/07/2019	30/09/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Institution follows the evaluation system recommended by the university, since the institute is affiliated to JNTUH. The performance of a student in every subject/course (including practicals and UG major project) will be evaluated for 100 marks each, with 25 marks allotted for CIE (Continuous Internal Evaluation) and 75 marks for SEE (Semester End-Examination). For theory subjects, during a semester, there shall be two mid-term examinations. Each mid-term examination consists of one objective paper, one descriptive paper and one assignment. The objective paper and the essay paper shall be for 10 marks each with a total duration of 1 hour 20 minutes (20 minutes for objective and 60 minutes for essay paper). The objective paper is set with 20 bits of multiple choice, fill-in the blanks and matching type of questions for a total of 10 marks. The essay paper shall contain 4 full questions out of which, the student has to answer 2 questions, each carrying 5 marks. While the first mid-term examination shall be conducted on 50 of the syllabus, the second mid-term examination shall be conducted on the remaining 50 of the syllabus. Five marks are allocated for assignments (as specified by the subject teacher concerned). The first assignment should be submitted before the conduct of the first mid-examination, and the second assignment should be submitted before the conduct of the second midexamination. The total marks secured by the student in each mid-term examination are evaluated for 25 marks, and the average of the two mid-term examinations shall be taken as the final marks secured by each student in internals/sessionals. If any student is absent from any subject of a mid-term examination, an on-line test will be conducted for him by the university. For practical subjects there shall be a continuous internal evaluation during the semester for 25 sessional marks and 75 semester end examination marks. Out of the 25 marks for internal evaluation, day-to-day work in the laboratory shall be evaluated for 15 marks and internal practical examination shall be evaluated for 10 marks conducted by the laboratory teacher concerned. The semester end examination shall be conducted with an external examiner and the laboratory teacher. There shall be a seminar presentation in IV year I semester. For the seminar, the student shall collect the information on a specialized topic, prepare a report and submit it to the department. It shall be evaluated by the departmental committee consisting of Head of the Department, seminar supervisor

and a senior faculty member. Out of a total of 100 marks for the UG major project, 25 marks shall be allotted for internal evaluation and 75 marks for the end semester examination (viva voce). The internal evaluation shall be on the basis of two seminars given by each student on the topic of UG major project.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Academic calendar is given by the university and it is strictly adhered by the institution. Examination timetables are also sent by the university. 1. Commencement of instruction 2. Conduction of orientation programme for first year students 3. Conduction of mid examination 4. Conduction of Practical examinations 5. Parents-teachers interaction 6. Conduction of end semester examinations 7. Conduction projects and project viva-voce 8. Internships 9. Submission/uploading of marks to the university 10. Any academic related activity like, students ratification, sending students details will be followed according to the academic and other instruction given by the university All national festivals, seminars, symposia, sports and cultural events, scientific programmes, guest lectures, social activities, yoga day, certificate courses, competitions, NSS activities will be carried out according to the calendar but sometimes due to unavoidable circumstances the programmes may have to be rescheduled..

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.bitpharmacy.org/>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
M. Ph	MPharm	Pharmacy Practice	2	2	100
PD/PB	Pharm D	PharmD/PB	4	4	100
PD	Pharm D	Pharm D	26	26	100
M.Ph	MPharm	Pharmaceutics	11	11	100
B. Ph	BPharm	B. Pharm	68	42	61
M. Pharm	MPharm	Pharmacology	4	4	100

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://www.bitpharmacy.org/>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nil	00	00	0	0
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Seminar on Intellectual property rights	Under IQAC	05/01/2019
Seminar on Quality Assurance	Under IQAC	31/12/2018
Intellectual property rights and patents	Under IQAC	30/11/2019
Pharmacovigilance-in pharmaceutical industry	Under IQAC	23/11/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
na	na	na	Nil	na
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
1	BIT-incubation center	Self	BIT-incubation center	General	26/01/2019
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
00	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Pharmacy	0	Nil
International	Pharmay	6	Nil
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Pharmacy	2
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Impact of heat shock proteins in hepatocellular Carcinoma	Mihir Y Parmar	international journal of cell science and molecular biology	2018	0	Bharat Institute of Technology	3
Design, Synthesis and biological evaluation of novel urea and thiourea bearing thieno[3,2-d]-pyrimidines as PI3	Narendra Sarath Chandra	Anticancer agents in medicinal chemistry	2018	0	Bharat Institute of Technology	3
Cell line toxicity study and pharmacological screening of effective nootropic herbal for mulation in rat	Shibnath Kamila	Indian Journal of Natural Products and Resources	2019	0	Bharat Institute of Technology	2
Health benefits of dragon fruit	Mihir Y Parmar, Dinesh Pore	Nutrition and food science	2019	0	Bharat Institute of Technology	2
study on the effect of alcoholism on pharmac	Sumalatha G	International Journal Of Pharmacy And	2019	0	Bharat Institute of Technology	2

odynamic interaction among diabetic patients treated with insulin in tertiary care hospital		Biological Sciences				
Formulation and evaluation of Polyherbal analgesic gel	Sumalatha G	international Journal of pharmacy and biological sciences	2019	0	Bharat Institute of Technology	2
Study of a Drug (TLB) Containing Tridax procumbens, Lawsoniainermis and Bougainvillea spectabilis for the Effect of Analgesic, Antiinflammatory and Antipyretic Action in Rat	Shibnath Kamila	current traditional medicine	2018	0	Bharat Institute of Technology	3
Human genetics patterns: Bond for day and Night Sleep performance	Parmar MY	Journal of Molecular and genetic medicine	2019	0	Bharat Institute of Technology	4
Antitumor and antioxidant effects of Flavanoid fraction of Citrus sinensis peel Extract	Kiranmai Mandava	Pharmacognosy journal	2019	0	Bharat Institute of Technology	2

Method development and Validation of Lopinavir in tablet dosage form using reversed Phase High Performance Liquid Chromatography	Sunkara Namratha, A. Vijayalakshmai	Asian journal of pharmaceutical and clinical research	2018	0	Bharat Institute of Technology	4
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Health benefits of dragon fruit	Mihir Y Parmar, Dinesh Pore	Nutrition and food science	2019	30	2	Bharat Institute of Technology
study on the effect of alcoholism on pharmacodynamic interaction among diabetic patients treated with insulin in tertiary care hospital	Sumalatha G	International Journal Of Pharmacy And Biological Sciences	2019	0	2	Bharat Institute of Technology
study on the effect of alcoholism on pharmacodynamic interaction among diabetic patients treated with insulin in	Sumalatha G	International Journal Of Pharmacy And Biological Sciences	2019	0	2	Bharat Institute of Technology

tertiary care hospital							
Study of a Drug (TLB) Containing Tridax procumbens, Lawsoniainermis and Bougainvillea spectabilis for the Effect of Analgesic, Antiinflammatory and Antipyretic Action in Rat	Shibnath Kamila	current traditional medicine	2018	1	3	Bharat Institute of Technology	
Human genetics patterns: Bond for day and Night Sleep performance	Parmar MY	Journal of Molecular and genetic medicine	2019	24	4	Bharat Institute of Technology	
Antitumor and antioxidant effects of Flavanoid fraction of Citrus sinensis peel Extract	Kiranmai Mandava	Pharmacognosy journal	2019	21	2	Bharat Institute of Technology	
Method development and Validation of Lopinavir in tablet dosage form using reversed Phase High Performance Liquid Chromatograph	Sunkara Namratha, A. Vijayalakshmai	Asian journal of pharmaceutical and clinical research	2018	37	4	Bharat Institute of Technology	

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Impact of heat shock proteins in hepatocellular Carcinoma	Mihir Y Parmar	international journal of cell science and molecular biology	2018	53	3	Bharat Institute of Technology
Design, Synthesis and biological evaluation of novel urea and thiourea bearing thieno[3,2-d]-pyrimidines as PI3	Narendra Sarath Chandra	Anticancer agents in medicinal chemistry	2018	96	3	Bharat Institute of Technology
Cell line toxicity study and pharmacological screening of effective nootropic herbal for mulation in rat	Shibnath Kamila	Indian Journal of Natural Products and Resources	2019	31	2	Bharat Institute of Technology

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	23	0	0
Presented papers	0	4	0	0

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Pharmacist day - distribution of first aid kits	NSS	10	120

Health awareness programme	NSS	10	100
Awareness programme on traffic rules	NSS	6	60
Harithaharam	NSS	20	70
Blood donation camp	Red Cross/NSS	5	100
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
na	na	na	0
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Aids awareness rally	Yashoda hospital	Aids awareness rally	2	30
Pharmacisit day-health awareness	IPA-local chapter	Health awareness camp	10	60
Swachh Bharat	NSS-JNTUH	Swachh Bharat	8	80
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
na	00	na	00
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Project work and training	B. Pharm and M. Pharm project work and training	Sanjeevani Bio services	02/03/2019	31/08/2019	15

Project work and training	B. Pharm and M. Pharm project work and training	Nishka research pvt.ltd	19/02/2019	31/08/2019	15
Project work and training	B. Pharm and M. Pharm project work and training	Sura Pharma Labs,	07/02/2019	31/08/2019	15
project and internship and clinical studies	Pharm D- Pharm D/PB project work and Pharm D/PB interniship	Krishna institute of medical sciences,	01/01/2018	30/09/2019	70
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Sanjeevani Bio services	02/03/2019	industrial training and placements	30
Sura Pharma Labs, Dilsukhnagar	07/02/2019	industrial training and placements	30
Nishka research pvt. ltd.	19/02/2019	Industrial training and placements	30
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
5	3

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Others	Newly Added
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
DELPLUS	Partially	2.0	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	9294	3780944	252	128624	9546	3909568
Reference Books	2200	1500000	140	100000	2340	1600000
Journals	37	95260	0	0	37	95260
e-Journals	161	13570	0	0	161	13570
Digital Database	1	18000	0	0	1	18000
CD & Video	100	2000	50	1500	150	3500
Library Automation	1	18000	0	0	1	18000

[View File](#)

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Shibnath	Evidencebased Medicine	powerpoint-LMS	03/12/2018
Mrs. Kabitha	Parenteral Dosage forms	powerpoint-LMS	04/01/2019
Mrs. Namrata	Infrared Spectroscopy	powerpoint-LMS	08/11/2018

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	80	1	1	1	1	1	6	100	0
Added	0	0	0	0	0	0	0	0	0
Total	80	1	1	1	1	1	6	100	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Dr Shibnadh Obesity	https://classroom.google.com/c/MTcxNDc3ODAzNDM1/p/MjI0MDM5MzU1NTIw/details
Cancer	https://classroom.google.com/c/MTYzNzYzNTk2MjI2/p/MzMwMDU4NDQ5OTY3/details
Granulation	https://classroom.google.com/c/ODk2NDEzNjk5NTBa?cjc=2zp6t3w
Neurological Disorders	https://classroom.google.com/c/MTYzNzYzNTk2MjI2/p/MTYzNzczNzU3MDM2/details
Chromatography	https://classroom.google.com/c/MzM0NjU5OTU2ODQ0/a/MzcmMjEwNDExODU5/details
Preformulation Studies	https://classroom.google.com/c/NTU3ODE2NDYxNDha?cjc=y4oty6l

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
90	80.11	1	0.8

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Procedures and policies for maintaining and utilizing physical, academic and support facilities

Laboratory: Students or any faculty who wants to utilize the lab facilitates for other than the regular work, need to enter the details in the laboratory log book, which includes, name of the candidate, register number, instrument name to be used, time duration and remarks. Lab I/C and Lab technicians will be taking the responsibility. For the regular lab use, labs are conducted as per the time table and the requirements list will be provided to the technician one day prior to the lab. Lab registers are maintained for the day to day lab work, in which the student will be writing the name and date of the experiment conducted with the faculty and technician signature.

Library: Students are given library cards to utilize the library facilities. Entry register for staff and students is maintained in the library. Book bank facility is provided to the students. Students are given the books required in each semester and will be returned back after the completion of the semester. Register book is maintained for issuing and returning of the books.

Sports: Physical director will maintain the entry register. Students are allowed to utilize the sports equipments after entering into the entry register. Sports

activities will be conducted in the presence of physical director. Written permission has to be taken by the in charge giving the time and date of utilization of sports complex. Computers: Students who are availing the computer facility for other than the regular work need to take the written permission of the computer lab in charge and enter into the log book which contains the name of the person, purpose, time in and time out. Classrooms: Students are assigned the classrooms on basis of classes and sections. Classrooms are provided with projectors and ICT facilitates. Faculties or students who are utilizing the facilities need to enter into the log book before and after the utilization (except regular classes) Office and Cabins: Opening and closing registers are maintained. The person who opens and closes the office and cabin need to enter his/her name in the register with the date and time of opening or closing. While closing the lock need to be sealed with the signature and date of the person who is locking the cabin or office or laboratories. For issuing and purchasing of chemicals, stationary: Indent form is provided. Indenting person need to fill the indent form and submit to the store I/C. Store I/C as per the stock will release the requirement and enter in the issue register which contains name of the issuing person, name of the receiving person, purpose and date. Stock register will be updated after the issue of chemicals and stationeries. For purchasing of goods, requisition form is maintained. After the requisition, quotations will be collected and after finalizing the quotations by purchase committee and finally by management, purchase order is raised and the goods are purchased. For utilizing the vehicle facility requisition form need to be filled

<http://bitpharmacy.org/>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	By Management	4	245236
Financial Support from Other Sources			
a) National	State government fee reimbursement scheme	245	13145000
b) International	00	0	0

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
International Yoga Day	21/06/2019	50	Swami Bodhamayananda, Vivekananda Institute of human excellence, Hyderabad
Workshop on ICT and smart learning	06/03/2019	47	Dr. T. Mohan Krishna, Global software skills

			training, Hyderabad
A talk on physical fitness	10/12/2018	49	Mr. Surender Reddy, Physical Director, BIET, Hyderabad
Guest lecture on communication skills	10/10/2018	48	Mrs. Laxmi Mantha, Asst. Prof. Osmania University Hyderabad
Soft skill development	09/08/2018	44	Dr. Jannath Rao, Soft skill tainer, Bengaluru
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	GPAT/PGCET training session	67	55	15	4
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
5	5	2

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Appolo	10	4	Clinisol	6	1
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	2	B.Pharmacy	Pharmacy	MRM institution, Hyd	M. Pharm
2018	2	B.Pharmacy	Pharmacy	Sree Datha institution,	M. Pharm

				HYD	
2019	12	B. Pharmacy	Pharmacy	JNTUH, University affiliated colleges HYD	M. Pharm
2019	2	B. Pharmacy	Pharmacy	SEcred Heart University, US	MS
2019	5	Pharm D	Pharm D	North Eastern University,	MS
2019	5	Pharm D	Pharm D	University of New Heaven, US	MS
2018	5	Pharm D	Pharm D	North Eastern University, US	MS
2018	4	Pharm D	Pharm D	Sacred heart university, CONNECTCUT, US	MS
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GRE	2
TOFEL	4
Any Other	5
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Sports-indoor and outdoor	Institution	210
Cultural -Singing, dancing, mehendi, rangoli, food without flame, painting, pot painting	Instituion level	180
Sport competition- Cricket, volley ball, carrum, chess	Instituion level	180
Cultural competititons	Instituion level	140
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5.3 – Student Participation and Activities

5.3.1 – 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	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	NA	Nill	Nill	Nill	00	NA
2019	NA	Nill	Nill	Nill	00	NA

[View File](#)

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

5.3.2 Activity of Student Council and representation of students on academic and administrative bodies/committees of the institution The students actively get involved in various committees. 1. Each class constitutes a Committee constituting two class representatives with mentor and class incharges, to review and report the academic activities. They will be responsible for reporting the day to day activities to the class in-charge and head of the institution. They are even representing their respective class on any grievance. The committee also addresses the issues related to conduction of classes, laboratories, projects and internship and other related matters with mentors and head of the institutions. 2. Club activities: All the students are enrolled in club activities related to academic like journal clubs, technical club including extracurricular activities. Student club in-charges will take the responsibilities of conducting the club activities 3. Members in Professional Bodies - Students are enrolled as members in professional bodies like IPA and participate in the activities conducted by related professional bodies like paper presentations, poster presentations, quiz and other technical events. 4. Magazine Committee - Students members/representatives from news letter or magazines committee are actively involved in collecting the articles to publish the news letter/magazine at college level. The institution is preparing to publish college magazine online. The student editors are involved in preparing and publishing the college souvenir 5. Cultural and sports Committee - Students will take the responsibility of conducting annual cultural and sports events, freshers' day, technical day, pharmacy week, pharmacist day activities, rally's, awareness programmes and related activities. Students will help to organize the faculty in charges to organize and conduct the events smoothly and successfully 6. NSS Cell - Institution has an active NSS unit which organizes NSS Camps, Swatch bharat abhiyaan, blood donation camp, arranging skill development in the rural areas, arranging awareness regarding road safety, yoga, physical fitness etc 7. Anti ragging Committee - Student representatives are given the responsibilities to inform about ragging cases, giving awareness about ragging and help to curb ragging. 8. Anti sexual harassment Committee - Lady Faculty Members and Girl students are members of this Committee. The student members of the committee will report any harassment issues to the concerned Committee coordinator or in charge and further action will be taken accordingly 9. Grievance Committee - Any type of Grievances with respect to academics, administration, exams, studies, personal issues, psychological problems, facility related issues etc., will be reported to the concerned in-charges for further action.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

120

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

1. One meeting 2. Plantation-at college campus

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The College follows the policy of decentralization. The Governing Body headed by the Hon. Chairman delegates all the academic and administrative decisions based on Institution policy to the college committee headed by the Principal. The Institution Committee formulates working procedures and responsibilities and assigns the implementation through Committee I/C. The In-charges and coordinator manage the day to day activities of the department and keeps a track of co curricular and extracurricular activities in the Institute. Other units of the college like sports, arts and library and students clubs have operational autonomy under the guidance of the various committee in-charges and student's in-charges. The Following are the various committees that have been formulated for the smooth and participative functioning of the college: a) Board of Governors: This is the Governing Council of the institute and holds the sole responsibility of monitoring the activities administratively as well as academically, once in a month. It reviews the academic activities with the help of faculty members. b) Academic Committee: It deals with the continuous assessment of the quality of teaching by taking feedback from the students regarding regularity of the classes, uniform coverage of syllabus. The auditing of various result analysis documents, academic diaries and the internal examination marks scored by the students. c) Admin Committee: The present committee deals with student affairs, maintenance of departmental assets and issues pertaining to faculty disciplinary issues. d) Examination Committee: Smooth conductance of internal and external examination along with dealing with any issues pertaining to the University guidelines compliance are the main aims and objectives of this committee. e) Infrastructure Committee: Helps in identifying the infrastructural requirements for the college and fulfilling them in a timely manner. Case Study: Purchase of New Library Books a) All HODs along with the Librarian are the members of the Library committee. b) The HODs ask their departmental colleagues for any new book requirements. c) Each faculty may suggest value addition books for their respective subjects that may be helpful for the students and staff alike. d) The compiled list is then forwarded to the Librarian e) The Librarian prepares a comparative quotations table of three or more options per book. f) The quotations are presented to the Library Committee and the management who finalize and then sanction the amount for the same. g) The Librarian is then issued the amount in two installments: 50 of the sanctioned amount before the purchase and 50 is given once the book and the bill is produced in front of the management. The process showcases the active involvement of all the faculty members in deciding the library contents of the college and shows how participate management allows for delegation of power.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	Admission of students: Institute follows the norms given by Telangana State Government. 70 of the seats will be through counselling and 30 will be through management. . Admission will be taken as per the merit and all norms will be followed as per Telangana government.
Curriculum Development	IQAC assess the academic and admin activities of each faculty member bimonthly by checking their academic and admin diaries to verify conduction of classes, labs, student attendance, and result analysis co-curricular activities and so on. If any member fails to fulfill their respective duties, they are expected to provide the explanation and conduct their duties within the time specified by IQAC and report the same. This ensures the smooth conduct of all the institutional activities and improves the quality of performance of both faculty and students.
Teaching and Learning	The IQAC setup of the institution reviews and brings up reforms in the teaching and learning process in a timely manner. The following two examples provide more insight to the same: Maintenance of parent communication registers: The parent communication register is maintained by the respective class in charge. It is the responsibility of mentor to call the parents of absent student's everyday and inform them about student's absence and note the details in the register. If the mentor is absent, it is the duty of the class in charge to communicate to the parents regarding the same. Parents contact details are taken from the student admission form or mentoring report and not from the students. The class in charge verifies communication registers of all mentors of the class daily and bimonthly verification is done by the admin in charge. If the student is absent continuously for 3 days or irregular in attending the college, mentor should send registered post to the parents updating about the students attendance and academic performance.

Also the parents must be called to visit the college personally and submit a written undertaking assuring improvement of student's regularity, punctuality and studies. Even if with continuous efforts parent doesn't respond positively, an assigned person/mentor may visit the parents, update them about student attendance and academic performance and collect a written undertaking from them personally. All the correspondence along with the parents about the student's attendance, discipline and academic performance along with parent's undertakings must be properly preserved in the student personal file.

This system helps in enhancing the attendance and overall academic performance of the student. Conduct of Bridge and Remedial classes The bridge and remedial classes are solely conducted for the weak students in each class. Faculty members identify weak students in the classes within 15 days from the commencement of semester by conducting a slip test in unit-1 and conduct bridge classes for them. Remedial classes should be conducted for failed students based on result analysis. Each subject in charge prepares test papers for the weak students and conduct slip tests once weekly. These classes provide a platform for the weak students to get additional attention from the faculty and excel in the academics.

Examination and Evaluation

Examination pattern followed by the institution is as per JNTUH norms. 1. Internal and external theory and practical examination will be conducted as per university norms. The performance of a student in every subject/course (including practicals and Project Stage - I II) will be evaluated for 100 marks each, with 25 marks allotted for CIE (Continuous Internal Evaluation) and 75 marks for SEE (Semester End-Examination). For theory subjects, during a semester, there shall be two mid-term examinations. Each mid-term examination consists of one objective paper, one descriptive paper and one assignment. The objective paper and the descriptive paper shall be for 10 marks each with a total duration of 1 hour 20 minutes (20 minutes for objective and 60 minutes for descriptive paper). The

objective paper is set with 20 multiple choice, fill- 8 in the blanks and matching type of questions for a total of 10 marks. The descriptive paper shall contain 4 full questions out of which, the student has to answer 2 questions, each carrying 5 marks. While the first mid-term examination shall be conducted on 50 of the syllabus, the second mid-term examination shall be conducted on the remaining 50 of the syllabus. Five marks are allocated for assignments (as specified by the subject teacher concerned). The first assignment should be submitted before the conduct of the first mid-term examination, and the second assignment should be submitted before the conduct of the second mid-term examination. The total marks secured by the student in each mid-term examination are evaluated for 25 marks, and the average of the two mid-term examinations shall be taken as the final marks secured by each student in Continuous Internal Evaluation. If any student is absent from any subject of a mid-term examination, an on-line test will be conducted for him by the University

Research and Development

The institute's vision to be a centre of excellence in academics research is based on its growth in the RD field. BIT (Pharmacy) has a comprehensive Research and consultancy policy, which focuses on motivating the faculty members to undertake research activities as well as apply for funding.

Library, ICT and Physical Infrastructure / Instrumentation

i) All HODs along with the Librarian are the members of the Library committee. j) The HODs ask their departmental colleagues for any new book requirements. k) Each faculty may suggest value addition books for their respective subjects that may be helpful for the students and staff alike. l) The compiled list is then forwarded to the Librarian m) The Librarian prepares a comparative quotations table of three or more options per book. n) The quotations are presented to the Library Committee and the management who finalize and then sanction the amount for the same. o) The Librarian is then issued the amount in two installments: 50 of the sanctioned amount before the purchase and 50 is given once the book

	and the bill is produced in front of the management. The process showcases the active involvement of all the faculty members in deciding the library contents of the college and shows how participative management allows for delegation of power.
Human Resource Management	The college has a well defined Human Resource Planning and Development policy. The policy lays down guidelines for recruitment, remuneration, performance appraisal, career advancement, training and development, superannuation, health insurance benefits, research grants and leave entitlement. The prospective plan of the university in human resource development includes capacity building and capability enhancement with modern-day requirement of the faculty resources through training in current developments and technologies.
Industry Interaction / Collaboration	In order to get funding from the industry faculty members are allowed to have extensive interaction with industry personnel via various platforms like conferences, guest lectures or industrial visits. This helps the faculty members to understand the need of the industry and to industry can know the expertise of the faculty in order to offer relevant project.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	All administration activities are communicating through organisation e mails
Student Admission and Support	Student admissions will be done through following linkstSEAMCETbd.nic.in, Tsche.nic.in
Examination	Conduction of examinations evaluation and uploading of marks through JNTUH portal registrations3.jntuh.ac.in/olrbp harmacy, registrations1.jntuh.ac.in/olrbpharmacy
Finance and Accounts	tally erp 9 software is used for finance and accounts management

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended	Name of the professional body for	Amount of support
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		for which financial support provided	which membership fee is provided	
2018	nil	nil	nil	0
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	1. Application of Blooms taxonomy in pharmacy profession	Efficient office administration	12/12/2018	13/12/2018	30	10
2019	Significance of practice school in B. Pharm curriculum	Successful administration-Focus on effective team building	04/08/2019	04/09/2019	40	10
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Orientation programme-Focus on faculty overall development	20	03/09/2019	03/09/2019	8
FDP- Pedagogical approaches towards teaching learning process	30	15/04/2019	15/04/2019	8
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time

6	6	3	3
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6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
EPF	EPF, ESI	General insurance for students

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Bharat Institute of Technology (BIT) regularly conducts the internal financial audit after allocation of funds to different activities in the institute for each financial year. BIT internal quality control committee thoroughly check the internal financial bills and expenditure. For every three months, there will be a meeting regarding the internal financial audit and during this meeting committee is going check the transparency of the internal audit and then committee is going to settle the objections regarding budget and financial audit. The internal and external audit will be like both branch wise assessment and whole assessment. The external audit is mainly focus on significant account policies such as i) method of accounting, ii) investments, iii) fixed assets, iv) inventory, v) Depreciation and vi) Grants. At the end of each financial year BIT will go for external financial audit by authorized Chartered Accountants external financial audit in accordance with the Standards on Auditing (SAs) notified by ICAI. BIT maintains all internal and external audit statements thoroughly assessed and approved by internal quality control committee and authorized Chartered Accountants in both hard copy as well as in the form soft copy. Every record is going to maintain for five years from the date of generation.nil

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
BIT-Management	50000	Annual day, Orientation, Faculty development programmes, seminars and conferences,
View File		

6.4.3 – Total corpus fund generated

100000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Null	Yes	Academic audit cell
Administrative	No	Null	Yes	Admin. Audit cell

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

parent teacher association consist of parents teachers and staff intended to facilitate parental participation in coilege parent communication register are

maintained to provide timely update on the attendance of their wards Mentoring system is also followed in the Institution which provide complete documentation about students progress right from the beginning of the course Parent teacher association meeting

6.5.3 – Development programmes for support staff (at least three)

Staff development refers to the processes programmes and activities through which every organization develops enhances and improves the skills competencies and overall performances of its employees. 1. Technical training programs, 2.Skill development programs 3. Communication and personality development program,

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Research and consultancy: Faculty initiated to publish the work in standard journals like scopus indexed , SCI and web of science only. 2. Monitoring of B.Pharm projects to improve the quality of thesis Infrastructure and resource use: 3. Modernisation of labs, establishment of central instrumentation lab. students support and progression: IIC establishment , awareness programmes on Start ups and entrepreneurship development.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Inclusion of the institution under section 2(f)/12(B) of the UGC Act 1956	12/03/2018	12/03/2018	12/03/2018	12
2018	To apply for ISO certification	03/12/2018	18/01/2019	18/01/2019	12
2018	It was decided to hold interaction meeting at our incubation centre for final year students and initiate few startup programs. Experts need	03/12/2018	01/06/2019	15/06/2019	30

	to be invited to address the students				
2018	It was decided to apply for NBA by 2020	03/12/2018	02/03/2019	02/03/2019	12
2018	Number of MOU's need to be increased	03/12/2018	05/04/2019	06/04/2019	12
2019	Training and Placement: Conduction of skill development programs to improve the placements	03/12/2018	08/09/2018	14/09/2018	30
2019	Conduction of Summer vacation training programs	03/12/2018	12/05/2019	17/05/2019	60
2018	Conduction of Induction program to the 1st year students	12/03/2018	Nil	Nil	15
2019	Conduction of workshops /seminars and FDP	Nil	Nil	Nil	60
2018	It was decided to amend IQAC committee as per NAAC guidelines	Nil	Nil	Nil	12
View File					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women s Awareness programs	01/10/2018	01/10/2018	60	20

Lecture on gender sensitization	02/02/2019	02/02/2019	39	12
Empowering women, Empowering humanity	02/03/2019	02/03/2019	40	10

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Solar panel-1 energy requirement is met by the institution. 5

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Rest Rooms	Yes	1
Ramp/Rails	Yes	1
Provision for lift	Yes	1
Physical facilities	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	25/08/2018	1	Problems and health issues in old age in old age-old age home people	Loneliness and stress	20
2019	1	1	15/04/2019	1	cancer and AIDS	Prevention of cancer-issues related smoking, tobacco chewing, alcohol consumption	35
2019	1	1	16/04/2019	1	Eco friendly campaign	say no to plastic	50
2018	1	1	26/01/2018	1	Haritha	Plantat	60

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conduct	04/02/2019	Responsibilities of Professor, Associate professor and assistant professor, duties and responsibilities of Academic In charge Responsibilities of Class Incharge, Department Admin Incharge, Guideline for all faculty to deal with student attendance, and students indiscipline. Campus Rules and Regulations, Disciplinary action for Malpractices/ Improper conduct in Examinations, Ragging, Prohibition of Ragging, Parent's role and responsibilities, academic calendar and list of events.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Republic day	26/01/2019	26/01/2019	150
National youth day-vivekananda jayanthi	12/01/2019	12/01/2019	145
Mahatma gandhi punyatithi	30/01/2019	30/01/2019	56
Megha gandhian conclave	02/10/2018	02/10/2018	30
Independence day	15/08/2019	15/08/2019	185
Yoga Day	21/06/2019	21/06/2019	100
World pharmacist day	25/09/2018	25/09/2018	127
Health Camp	25/09/2018	25/09/2018	45
TEACHER'S DAY	05/09/2018	05/09/2018	125

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Initiatives taken by the institution to make the campus eco-friendly
 1. Rain water harvesting
 2. Plastic free zone
 3. Plantation and green campus
 4. Initiation to install solar panels
 5. Restricted movement of vehicles
 6. Minimum usage of papers

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title: 1. Equal opportunities for academics and extracurricular activities 2. Maintenance of Parent communication Objective: Long term educational success o Institution supports extracurricular activities and curricular activities o Regular attendance s o We believe that consistent participation in extracurricular activities contributes to long-term educational success. o It was observed that consistent extracurricular activity participation was associated with high educational status including college attendance. The context o Many issues come across while implementing extracurricular activities as a part of curriculum as a mandatory part. Students may involve much in the activities which may affect their regular academics. Therefore the time was adjusted in such a way that the activities are carried out at the last hour. o Parents were informed about the students if they are absent and asked for the explanation from parents and students. The Practice o Institution started practicing the extracurricular activities as Club activities at least twice in a week. o Club activities include singing, dancing, painting, acting, photography, pottery, rangoli etc. o Students participation is made mandatory o Parent's communication register is maintained regularly and the reason for students absence is noted. Evidence of success: o Students started participating and in turn we could see the improvement in regularity in attending the classes. o Students performance in academics was to some extent improved o Attendance of the students is improved which is also reflected in the improvement in their performance Problems encountered Time adjustment and convincing all the students to participate in the activities was the issue. Many students were reluctant to participate. o But few parents were reluctant to answer. OTHER BEST PRACTICES Title "TEACHER'S WORKLOAD ACCOUNTABILITY". OBJECTIVES o To know the working hours and leisure hours of teaching staff o To know the lesson plan and executed classes were met to complete the syllabus as per then schedule o To know the participation in other works, curricular activities, their involvement in research and development etc. THE CONTEXT o 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 in during working hour. THE PRACTICE 1. Updating the teachers academic and admin daily 2. Monitoring of these diaries by academic and admin in charges every week. EVIDENCE OF SUCCESS o Execution of academic activities were improved as they were in accordance with the planned schedule PROBLEMS ENCOUNTERED o Require to train the new faculty regarding filling of teacher's diary. Title "ENVIRONMENT CONSCIOUSNESS" o Institute environment is kept clean and green by planting trees. In addition, campus has a formal medicinal garden in which a number of plants and herbs with different medicinal values are planted and well maintained. The building of the institution is constructed in such a way, so that the maximum natural resources (like light, ventilation, rain water etc.) can be utilized. OBJECTIVES o To understand the importance of environment protection. o To maintain healthy and pollution free campus. o To encourage environmental awareness among students and faculties. o To ensure conservation of natural resources. o To save the artificial power consumption. o To retain ground water level by rain water harvesting. CONTEXT o Due to rise in population and pollution day by day and natural source depletion, we need to conserve our environment for our future. Public participation and encouragement especially to students towards maintenance of greeneries and cleanliness to their surroundings may change and improve the quality of environment. The college organizes periodical NSS programme to inculcate the values of plantation among the students and the faculties. We inculcate sensitivity and responsibility towards environment in our students. We appreciate biodiversity through our medicinal herbal garden, other varieties of plants and conserving water through rain water harvesting system. THE

PRACTICE o We have adopted various measures to maintain the greeneries of the campus and it has been observed that it creates a positive impact on the beholder and helps in developing an environment-friendly attitude in one and all. Under this practice students and faculty are planting the trees and making the campus more eco-friendly. To keep the greeneries in the campus, our gardeners regularly maintain the garden which is regularly monitored. No tree is cut unless it becomes dead. o e-waste management : E-waste is not disposed in the campus, instead a room has been allotted where all such waste is stored and timely we sell all the e-waste to the agency collecting the e-waste.

EVIDENCE OF SUCCESS o Students and faculty actively participating in the plantations of medicinal as well as other beneficial plants regularly, use of plastic is not encouraged inside the campus and we have maintained the campus pollution free, plastic free and eco-friendly. Nurturing plants is one of the non-academic pursuits that developed eco-concern among the students. Title "INNOVATION: STUDENT FEEDBACK SYSTEM" OBJECTIVES o To provide quality based education to students and to advance the learning standards of students. THE PRACTICE o The college has put in place a compulsory feedback system from the students that help for assessment of teaching qualities, knowledge gaining and functioning of the college. E-class rooms: To make teaching and learning more interactive the college has established e-classrooms with projectors. EVIDENCE OF SUCCESS o We have improved the quality of education based on feedback system from the students, their results and placements of passed out students.

PROBLEMS ENCOUNTERED o We could not get 100 feedback and complete placement from the alumni of this college. 7.2. BEST PRACTICES TWO BEST PRACTICES Title:

1. Equal opportunities for academics and extracurricular activities 2.

Maintenance of Parent communication Objective: Long term educational success o Institution supports extracurricular activities and curricular activities o Regular communication with parents o We believe that consistent participation in extracurricular activities contributes to long-term educational success. o It was observed that consistent extracurricular activity participation was associated with high educational status including college attendance. The context o Many issues come across while implementing extracurricular activities as a part of curriculum as a mandatory part. Students may involve much in the activities which may affect their regular academics. Therefore the time was adjusted in such a way that the activities are carried out at the last hour. o Parents were informed about the students if they are absent and asked for the explanation from parents and students. The Practice o Institution started practicing the extracurricular activities as Club activities at least twice in a week. o Club activities include singing, dancing, painting, acting, photography, pottery, rangoli etc. o Students participation is made mandatory o Parent's communication register is maintained regularly and the reason for students absence is noted. Evidence of success: o Students started participating and in turn we could see the improvement in regularity in attending the classes. o Students performance in academics was to some extent improved o Attendance of the students is improved which is also reflected in the improvement in their performance Problems encountered Time adjustment and convincing all the students to participate in the activities was the issue. Many students were reluctant to participate. o But few parents were reluctant to answer. OTHER BEST PRACTICES Title "TEACHER'S WORKLOAD ACCOUNTABILITY".

OBJECTIVES o To know the working hours and leisure hours of teaching staff o To know the lesson plan and executed classes were met to complete the syllabus as per then schedule o To know the participation in other works, curricular activities, their involvement in research and development etc. THE CONTEXT o 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 in during working hour. THE PRACTICE 1. Updating the teachers academic and admin daily 2. Monitoring of these diaries by academic and admin in charges every week. EVIDENCE OF SUCCESS o Execution of academic

activities were improved as they were in accordance with the planned schedule

PROBLEMS ENCOUNTERED o Time management . Title "ENVIRONMENT CONSCIOUSNESS" o Institute environment is kept clean and green by planting trees. In addition, campus has a formal medicinal garden in which a number of plants and herbs with different medicinal values are planted and well maintained. The building of the institution is constructed in such a way, so that the maximum natural resources (like light, ventilation, rain water etc.) can be utilized.

OBJECTIVES o To understand the importance of environment protection. o To maintain healthy and pollution free campus. o To encourage environmental awareness among students and faculties. o To ensure conservation of natural resources. o To save the artificial power consumption. o To retain ground water level by rain water harvesting.

CONTEXT o Due to rise in population and pollution day by day and natural source depletion, we need to conserve our environment for our future.

Public participation and encouragement especially to students towards maintenance of greeneries and cleanliness to their surroundings may change and improve the quality of environment. The college organizes periodical NSS programme to inculcate the values of plantation among the students and the faculties. We inculcate sensitivity and responsibility towards environment in our students. We appreciate biodiversity through our medicinal herbal garden, other varieties of plants and conserving water through rain water harvesting system.

THE PRACTICE o We have adopted various measures to maintain the greeneries of the campus and it has been observed that it creates a positive impact on the beholder and helps in developing an environment-friendly attitude in one and all. Under this practice students and faculty are planting the trees and making the campus more eco-friendly. To keep the greeneries in the campus, our gardeners regularly maintain the garden which is regularly monitored. No tree is cut unless it becomes dead.

o e-waste management : E-waste is not disposed in the campus, instead a room has been allotted where all such waste is stored and timely we sell all the e-waste to the agency collecting the e-waste.

EVIDENCE OF SUCCESS o Students and faculty actively participating in the plantations of medicinal as well as other beneficial plants regularly, use of plastic is not encouraged inside the campus and we have maintained the campus pollution free, plastic free and eco-friendly. Nurturing plants is one of the non-academic pursuits that developed eco-concern among the students. o .

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://bitpharmacy.org/>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Bharat institute of Technology: Best practices successfully implemented by the institution as per NAAC format: The Vision, Mission and Objectives of the institution clearly points towards a value based education pointing towards to make the institute one among the best centers of excellence engaged in providing overall pharmacy education including training and research with commitment for the service of the mankind. Two main areas where the institution successfully implemented are

1. Equal opportunities for academics, co-curricular activities, extracurricular activities

Academics and co-curricular activities: Institution provides opportunities to excel in academics by providing the best academic environment in classes and labs. Labs are well equipped with modern instruments. Library provides the best access to the books and journals whereby the students and staff can utilize the facilities for their regular academic work and research work. Students and staff are encouraged to conduct research apart from regular academic activities. Students are given seminars and for the week students special remedial classes are

conducted. Slip tests and mock tests are conducted to check the performance of the students at regular intervals. Opportunities are given for mini projects for the junior students. Students and faculty are encouraged to publish papers and present posters in conferences. Research and Development Cell will monitor research activities of the institute. Poster presentation, models and oral presentation are conducted as a part of co curricular activities (Tech fest) 2. Extracurricular activities: Institution provides best opportunities to conduct extracurricular activities. NSS, Sports, Yoga, Club activities are conducted. Under NSS programme, plantation, women's empowerment program in nearby villages, health camps, Fit India movement, Swatch Bharath, National Road Safety week, competition on kill cancer in association with Iskon, heart fullness program and other related programs are conducted. Gender sensitization classes were conducted specially for the 1st year students. Induction program and orientation program was conducted for fresher's. Tech fest which includes sports competition and cultural activities. Annual day programme will be conducted. Institute has various Clubs for students. Various clubs like dance, music, painting, pottery, mehendi, elocution, drama, instruments etc. Club activities are conducted on regular basis. All the students are to be club members for two minimum activities. Interested students are encouraged to attend competitions outside the institutes. NSS is actively conducting various activities regularly throughout the years. The activities are useful for the nearby villagers and for the institute.

Provide the weblink of the institution

<http://bitpharmacy.org/>

8.Future Plans of Actions for Next Academic Year

Future action plans of the institute 1. Curriculum aspects a) To start certificate courses and interdisciplinary course b) Increase the number of value added courses c) To increase the number of field projects d) To modify the feedback mechanism system 2. Teaching- Learning and Evaluation a) To modify the mechanism and system to improve the learning levels of slow learners and organize more special programs for average and advanced learners b) Adaptation of more students centered learning methods c) Increase the number of ICT enabled classrooms d) Automation of attendance and examination results and Conduction of parent teachers meeting 3. Research, Innovations and Extension a) Initiate more faculty to register for PhD and applying for PhD guide ship b) Applying for MOU's with hospitals, industries, laboratories etc. c) To apply for government/non governmental industrial projects d) Improving activities of incubation center and to increase the number of workshops/seminars on IPR and clinical research programs e) Increase the number of quality publications and presentations and books f) Increase the outreach activities in collaboration with various organizations to Increase the number of Participation in social activities g) To apply for collaborative activities with industries for research and training programme 4. Infrastructure/learning resources a) Initiate community learning system b) Improve the laboratory facilitates for innovative research c) AYUSH related learning d) Plantation and conservation of medicinal plants e) Conversion of partial automation of library to complete automation f) Linking all the classrooms and labs with internet facilities 5. Student support and augmentation a) Conducting additional training programs for competitive examinations b) To improve placements in industries and hospitals and other institutions c) Sending more students to participate in cultural and sports activities at national and international level d) Improve the alumni activities e) Initiate funding from alumni association for social activities 6. Governance a) Complete implementation of e-governance b) To improve the participation of faculties in seminars, workshops and FDP's/QIP's c) To organize professional development programs d) Planning to mobilize funds from other sources e) Modification IQAC 7. Best Practices a) Promotion of gender equity by conduction special programs b)

Installation of bio-gas facility and additional solar plant c) Giving more importance on human values and professional ethics d) Conduction of programs to improve life skills