



Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution		BENGAL SCHOOL OF TECHNOLOGY
Name of the head of the Institution		Dr.Pranabesh Chakraborty
Designation		Director
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		03326866064
Mobile no.		9163321091
Registered Email		bstpharmacy@hotmail.com
Alternate Email		pchakraborty@rediffmail.com
Address		DELHI ROAD SUGANDHA, CHINSURAH, HOOGHLY
City/Town		CHINSURAH
State/UT		West Bengal
Pincode		712102
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr. Jayanta Chattopadhyay
Phone no/Alternate Phone no.	03326866064
Mobile no.	9163321091
Registered Email	bstpharmacy@hotmail.com
Alternate Email	jc.chattopadhyay@yahoo.co.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://bengalschooloftechnology.org/naac_document
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://bengalschooloftechnology.org/academic_calendar

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	2.29	2017	30-Oct-2017	29-Oct-2022

6. Date of Establishment of IQAC	22-Apr-2016
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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
No Data Entered/Not Applicable!!!		
No Files Uploaded !!!		

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
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

3

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

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. Preparation and facing of NAAC audit 2. Esablishing a oraganized total feed back system. 3. Initiation and upgradation of Mentoring system 4. Infrastructural developement including SEMINAR HALL,gym and LANGUAGE LAB

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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
Addition of infrstructural requirements mainly: Language Lab, Seminar hall, gym and ramps,	All required infrstructure were completed before NAAC Audit
Initiation and upgradation of Mentoring system	Well established mentoring system is running sucessfully helping for better coordination between teacher and students
Upgradation of FEEDBACK SYSTEM	Feedback obtained and documented sucessfully

Sucessfully face NAAC audit	Got NAAC accreditation of B grade with cgpa .
No Files Uploaded !!!	
14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	11-Oct-2017
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2018
Date of Submission	27-Feb-2018
17. Does the Institution have Management Information System ?	No

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

As per the university curriculum, before commencement of the classes' senior faculty member from each department discuss with the principal for the subject allotment with respect to the prescribed syllabus and number of hours. After the subject allotment, timetable is prepared with the consent of Principal and published in the notice boards. The same is intimated to the subject teachers through internal circular. After publication of the time table, the concerned faculty members are instructed to submit the projected lesson plan for the respective subjects. The projected lesson plans are also circulated among students. Simultaneously the practical classes are conducted. The dates for slot examinations are decided mutually by the Principal and Officer-In-Charge of the examination cell. To enhance the effectiveness of teaching-learning, the faculty members are instructed to use interactive teaching skills i.e power point presentations, live videos, models, etc. Faculty are instructed to intimate the source of material to the students (text books, internet, journals, e-books, etc). Subject wise course files are made available in the examination section for the reference of teachers. Regular viva-voce is conducted in the practical classes and the marks are documented. The marks for the internal practical are divided as performance, involvement and viva. The marks for consolidated lab attendance are added at the completion of the semester. Before two weeks of the slot examination, the faculty are notified to submit the question paper in the examination cell. The internal question paper assessment committee decides a mutual date for the evaluation of questions. Slot examinations are conducted adhering to the prescribed time slot by the

University. The evaluation of slot answer sheets is done within one month from the end of slot exam and the marks are displayed in the notice board. If any student fails to appear the slot examination due to some valid health reasons, then he/she is permitted to appear for special slot examination with the permission of Principal and head mentor. The University notifies the dates of the main practical and end semester examinations. Accordingly the examination cell makes all necessary arrangements for smooth conduction of practical and theory examinations. After the publication of end semester results, the semester wise results are analyzed by the examination cell and documented. The weaker category of students is identified and special classes are conducted for them. Student and teacher feedback is taken for the effective delivery of course curriculum.

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
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	Nil	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	Pharmacy	01/08/2017

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

	Certificate	Diploma Course
Number of Students	Nil	Nil

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
nil	Nil	Nil
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BPharm	Pharmacy	102
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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

A standard feedback format questionnaire is collected from the students every semester in a course wise manner. The forms are analysed. All the comments written by the students in the feedback forms are communicated to the respective faculty members along with their feedback levels to know their strengths and weaknesses and to enhance their teaching skills. Percentage of students participating: 80 100 • The feedback analysis is done manually. • All the parameters mentioned in the feedback form have been analysed based on scoring. • Ability of teaching with respect to each item and comprehensive ability of the teachers are analyzed. • A grading system of A (Excellent), B (Very Good) and C (Good) having corresponding weightage of 3, 2, and 1 respectively is followed for the feedback analysis of students. • Basis of reward / corrective measures, if any: Faculty members who get average feedback below 75 are identified. Also the faculty members who get average feedback of 75 or above 75 are appreciated at the faculty council meetings. For the session 20172018, 97 of the faculties scored above 75 and was appreciated for their performance. Remaining faculty member were identified with an average percentage below 75 and were intimated regarding their performance in the Faculty Council meeting and were further advised to improve their teaching skills through innovative teaching learning process. A questionnaire has been designed for stake holders (students, faculty and parents) for their feedback on facilities which is taken annually. • RESOLUTIONS OPTED AFTER THE FEEDBACK ANALYSIS TO ACHIEVE EXCELLENCE IN ALL CATEGORIES: 1. LIBSYS software has been strengthened and around 600 books along with subscription of journals have been ordered for the students. 2. Speed of Internet has been increased for ease of access to ebooks and journals. 3. Canteen staffs have been advised to maintain good quality of food. • ANALYSIS OF ALUMNI FEEDBACK: Likewise, a feedback form has also been developed for the Alumni questioning about their job experiences, suggestion regarding improvements in the college and the values acquired by them from the college. Based on their suggestions, we have opted for the following: 1. Grooming classes and Softskill classed has been increased in the routine. 2. Frequency of instrument handling (HPLC, FTIR) has also been increased for UG students. 3. Seminars have been organized in the institute having Speakers from Industry background. • ANALYSIS OF EMPLOYER FEEDBACK: Feedbacks are taken from the industry representative regarding performance of our students about his/her knowledge, skills, sincerity and punctuality about the work. These are taken in terms of scale of good, best, poor, average. The feedbacks received regarding communication skill, personality development are overcome by arranging guest lecturers, training programs et

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
BPharm	Pharmacy	126	126	125
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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
2017	542	28	26	6	17

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
31	23	12	1	2	4
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

A robust mentoring system is developed at Bengal School of Technology and involves a bimonthly meeting between the faculty (Mentor) with the students (Mentee). All aspects of the academic and nonacademic development of the students are noted and the improvement areas for each of the students are discussed. Number of faculty Mentors: 24 (B.Pharm) Approximate number of students per Mentor: 25 students Frequency of meeting: Twice in a month. (30 days) A faculty member (Mentor) is assigned for a group of 20 to 25 students to help them to clarify their doubts and improve their technical aspects of the courses. An information database of the students is maintained by each faculty mentor for specific details like: 1. Information about the student. 2. Previous Record of the student (including exams cleared) 3. Academic Performance in the college 4. Cocurricular activities The mentors meet the students periodically and review their performance in sessional examinations and other academics activities. Guidance is given to the individual student with respect to their academic problems. Student Guidance and Career Counseling Faculty members of the institute handling different courses interact, with students 1. Clearing their entire concept related and typical examination question related doubts. 2. Offer all round guidance for the holistic development of the students. 3. Counseling for choice of career (academic, industry, government jobs, research). Impact of the System: 1. The mentoring system has facilitated all round development and helped students to choose career. 2. The mentoring system has also reduced the distance between the students and faculty members and helped faculty to understand the difficulties faced by the students. 3. The mentoring system has also helped to resolve doubts and deficiency of individual students on curriculum related topics.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
570	31	1:18

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
38	32	6	Nil	8

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	Designation	Name of the award, fellowship, received from
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	state level, national level, international level		Government or recognized bodies
2017	Chowdhury Mobaswar Hossain	Principal	Best Teacher Of The Year ,2017 Maulana Abul Kalam Azad University of Technology
2017	Abhijit De	Assistant Professor	SHISHAK SHRI AWARD, 2017 SamrastraManch, New Delhi
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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
MPharm	203 202	3	18/12/2017	12/03/2018
MPharm	203 202	2	04/06/2018	04/10/2018
MPharm	203 202	1	19/12/2017	13/03/2018
BPharm	019	8	29/05/2018	29/07/2018
BPharm	019	7	14/12/2017	03/02/2018
BPharm	019	6	04/06/2018	01/08/2018
BPharm	019	5	18/12/2017	03/02/2018
BPharm	019	4	31/05/2018	01/08/2018
BPharm	019	3	16/12/2017	03/02/2018
BPharm	019	2	30/05/2018	01/08/2018
BPharm	019	1	18/12/2017	03/02/2018
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The Continuous Internal Evaluation (CIE) system was reformed in the academic year 201718. To evaluate the performance of students, the CIE is classified under two heads: time dependent evaluation and time independent evaluation. Two Slot examinations have been conducted each of 25 Marks. Time independent evaluation includes assignment from each prescribed subject. Internal question paper assessment committee (IQPAC) was reframed in the academic year 201718 which is composed of Internal members of the college and two external members outside the college, related to pharmacy. Internal question paper assessment committee (IQPAC) proposed a standard question paper format to be followed for all the subjects which contained the parameters like innovation creativity, numerical, objectives and subjective questions. Based on the above parameters, all the slot question papers were evaluated by the committee members. The question papers were categorised in the range of 3 to 1 (where 3High quality, 2 Average quality, 1 Below average quality).

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

As per the University Academic calendar college prepares a planned college calendar. The dates which are decided by the college is notified to the PG UG students through the notice circulated and displayed in notice board. As prescribed by the University the slot I and slot II examinations were conducted during the time slot mentioned by the University. The Main practical examinations were conducted as per the proposed academic calendar and instructions from MAKAUT University. Total course curriculum for the academic year 201718 is divided in to two semesters (Odd Even Semester). Slot I II examination for the odd semester were held from 13th to 15th September 2017 16th to 18th November 2017 respectively. The main practical examinations were held from 16th to 18th November 2017. The main semester Examinations were held from 5th to 19th December 2017. In the same pattern the course curriculum for the even semester for the academic year 201718 was prepared and followed accordingly. Slot I II examination for the even semester were held from 20th to 22nd March 2018 03rd to 05th May 2018 respectively. The main practical examinations were held from 10th to 17th May 2018. The main semester Examinations for UG and PG commenced from 22nd May and ended on 04th June 2018.

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://bengalschooloftechnology.org/admin/uploads/curriculum/5.pdf>

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
203&202	MPharm	Pharmaceutics & Pharmacology	10	10	100
019	BPharm	Pharmacy	139	130	93.5

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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://bengalschooloftechnology.org/ssf>

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	0	nil	Nil	Nil

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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
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National Seminar on Intellectual property Rights	Pharmaceutics	03/11/2017
Development of newer molecules in Pharmaceutical company across the world and obeying ethics in the related field	Pharmaceutics and Pharmacology	09/10/2018

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
nil	nil	nil	Nil	nil
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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
nil	nil	nil	nil	nil	Nil
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
Pharmaceutical Technology	1

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)
International	Pharmaceutical technology	9	2.45
No file uploaded.			

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
Pharmaceutical technology	13
No file uploaded.	

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
. Basics	Abhijit	Pharmatu	2017	3	Bengal	3

of aging theories and disease related agingan overview	Dey	tor			School of Technology	
11 synergy of antimicrobial Peptides	Prof. (Dr.) Chowdhury Mobaswar Hossain	Antimicrobial Peptides: Discovery, Design and Novel Therapeutic Strategies	2017	1	University of Florida	1
Antifungal potential of host defense peptide mimetics in a mouse model of disseminated candidiasis	Prof. (Dr.) Chowdhury Mobaswar Hossain	Journal of Fungi	2018	1	University of Florida	1
Potent in vitro and in vivo antifungal activity of a small molecule host defense peptide mimic through a membraneactive mechanism	Prof. (Dr.) Chowdhury Mobaswar Hossain	Scientific reports	2017	6	University of Florida	5
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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
. Potent in vitro and in vivo antifungal activity	Prof. (Dr.) Chowdhury Mobaswar Hossain	Scientific reports	2017	1	1	University of Florida

of a small molecule host defense peptide mimic through a membraneactive mechanism					
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Nil	Nil	Nil	Nil	Nil

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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
Health Check up	Apollo Telemedicine Networking Foundation	5	10

No file uploaded.

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
0	0	0	Nil

No file uploaded.

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
Celebration of International Womens Day	West Bengal Commission for Women	Gender awareness, Cultural activity, seminars	4	300
AIDS Awareness Camp	Bengal School of Technology	Awareness camp	6	150
Swachh Bharat	Bengal School of Technology	Cleaning of roads and garden of the college premises	5	250

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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
0	0	0	0
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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
Post Graduate Research Work	Evaluation of adverse drug reaction in a tertiary Care hospital in Kolkata:An observational Study	R.G Kar Medical College and Hospital, Kolkata	01/08/2017	02/05/2018	Mr.AbhikSaha
Post Graduate Research Work Post Graduate Research Work	Biochemical and molecular Characterization of Leishmaniadonovani exposomal membrane protein analogue	Indian Institute of Chemical Biology, Kolkata	01/08/2017	02/05/2018	Mr.Rohan Pal
Post Graduate Research Work	Formulation and evaluation of matrix type transdermal Patch of Tramadol Hydrochloride	Albert David Pvt.Ltd. Kolkata	01/08/2017	02/05/2018	Mr.Saptarshi Mondal
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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
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nil	Nil	nil	Nil
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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
20	19.2

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Seminar halls with ICT facilities	Newly Added
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Newly Added
Class rooms	Existing
Campus Area	Existing
No file uploaded.	

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
Libsys	Partially	Lsease/Window	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	6814	3615839	1066	821453	7880	4437292
e-Books	10852	13570	Nil	Nil	10852	13570
Journals	17	55910	5	57310	22	113220
e-Journals	23	113021	23	94418	46	207439
Digital Database	3	225988	1	80000	4	305988
Library Automation	1	118000	Nil	Nil	1	118000
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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
nil	nil	nil	Nil
No file uploaded.			

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	110	51	10	51	51	5	23	10	0
Added	8	4	22	4	4	2	4	22	0
Total	118	55	32	55	55	7	27	32	0

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

32 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
nil	Nil

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
33.1	24.98	28.93	27.83

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)

Bachelor of Pharmaceutical Technology (B.Pharm) Pharmacy is a noble profession touching the lives of all human kind. Since time immemorial, the Pharmaceutical Technologists have been experts on drugs. From the oldest written document on medicines, Ebers papyrus, whose origin is estimated to be as far as 3400 BC, and then through the scintillating genius of Galen, Pharmacy has evolved into a most modern profession encompassing a multitude of sciences and technologies. In modern times, Pharmacists play vital role in both clinical and industrial fields. In clinical setup, Pharmaceutical Technologists are the last man standing between physicians and patients with regard to the use of drugs and medicines. They form the vital component of the PhysicianPharmaceutical TechnologistNurse triad looking after the wellbeing of the patient. Today role of Pharmaceutical Technologists play pivotal role in Research, Drug Discovery, Industrial Production of medicine, Quality Assurance Quality Control of medicines and their production, Drug Regulatory Affairs, Education, Pharmaceutical Marketing and in a plethora of fields related to drugs and pharmaceuticals. Due to the complexity of processes involved in drug discovery to drug utilization, Pharmaceutical Technologists need to be experts

who touch several sciences and technologies during their education and career. They need to be proficient in such varied fields as Medicinal chemistry, Pharmaceutics, Pharmaceutical biology Pharmaceutical Microbiology, Pharmacology, Pharmacognosy, Applied Biochemistry Pharmaceutical Biotechnology, Pharmaceutical engineering, computers IT, Biostatistics, Mathematics, etc. in order to efficiently carry out their assigned roles in diversified fields. At present the Pharmaceutical education in India is divided into three tiers ? Diploma, UG and PG degrees in Pharmacy and its various specializations. Bengal School of Technology offers both UG and PG education in Pharmacy as well as opportunities exists for the students to pursue their Doctoral research utilizing the facilities available in the Institution. Master of Pharmacy (Pharmaceutics) The Department of Pharmaceutics at BST is well equipped with stateoftheart facilities and boasts of highly experienced faculty from academia, industry and pharmaceutical profession. The department has one research lab and one departmental lab with sterile manipulation facilities where PG students are imparted training and exposed to modern pharmaceutics research activities. The department also has UG labs for regular training of undergraduate students on contemporary pharmaceutics knowledge. The faculty and students of the department are actively engaged in research on frontline thrust areas of drug delivery research including industry collaborated projects, as well as projects in partnership with Govt. research institutes. Students are kept updated with regular assignment and seminars including guest lectures delivered by resourcepersons drawn from Industry research Institutions. Master of Pharmacy (Pharmacology) Pharmacology is a specialization in Pharmacy that deals with the study of drugs. In this specialization, students learn to study and identify the effects of drugs in both animal and human models as well as in patients. They study how the drugs and pharmaceuticals interact with the biological components of the body. It is a complex science requiring background in several ancillary subjects such as biochemistry, anatomy, physiology, etc.

<http://bengalschooloftechnology.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	Nil	Nil	Nil
Financial Support from Other Sources			
a) National	Nil	Nil	Nil
b) International	Nil	Nil	Nil
No file uploaded.			

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
No Data Entered/Not Applicable !!!			
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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	Number of	Number of	Number of	Number of

	scheme	benefited students for competitive examination	benefited students by career counseling activities	students who have passed in the comp. exam	students placed
2017	Nil	Nil	Nil	Nil	Nil
No file uploaded.					

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
No Data Entered/Not Applicable !!!		

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
No Data Entered/Not Applicable !!!					
No file uploaded.					

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
2017	Nil	Nil	Nil	Nil	Nil
View File					

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
GATE	Nil
No file uploaded.	

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

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		
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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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	Nil	National	Nil	Nil	Nil	Nil
View File						

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

Students of Bengal School of Technology has involvement in various committees like- • Cultural and Sports Committee, • Women’s Grievance Cell, • Anti-ragging committee and Squad • Magazine and Publication Committee • Entrepreneurship Development Cell • Magazine and Publication Committee • Welfare Committee • Boy’s Hostel Committee • Girl’s Hostel Committee • Canteen Committee Students are present in the meetings of the respective committees and are involved in the day to day activities of the committees. They also give suggestions on the working of the committee and thus a good relationship has established between the teaching, non-teaching and the students.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No Data Entered/Not Applicable !!!

5.4.2 – No. of enrolled Alumni:

No Data Entered/Not Applicable !!!

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

3 meetings per annum

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)

Management believes in decentralization or delegation of power to the lower authorities. This practice of decentralization in our institute is done by formation of different committees and their execution throughout the academic year. Frequent meetings are conducted for the smooth functioning of the committee. The different committees are as follows: 1. Faculty Council Committee 2. Admission Committee 3. Examination Cell 4. Training and Placement Cell 5. Research and Development Committee 6. Industry Institute Partnership Cell 7. Library Committee 8. Institutional Animal Ethical Committee 9. Cultural and Sports Committee 10. Entrepreneurship Development Cell 11. Social Service Cell 12. Antiragging committee and Squad 13. Women’s Grievance Cell 14. Women’s Sexual Harassment Prevention Cell (Internal Complain Committee) 15. Magazine and Publication Committee 16. Purchase Committee 17. Welfare Committee 18. SC/ST Committee 19. Class Coordinator/ Mentoring Committee 20. Museum and Medicinal Plant Garden Committee 21. Website Committee/ Publicity Committee 22. Grievance and Redressal Committee 23. Hostel Committee Boy’s Hostel Committee Girl’s Hostel Committee 24. Cleaning Committee 25. Routine Committee 26. Canteen Committee Each committee is reformed every year and frequent meetings are conducted in order to ensure proper execution of responsibilities. This process of decentralization ensures that all academic and nonacademic activities of college are organized and maintained by group of faculties, nonteaching staff and student representatives, so that working is decided by a particular group in concern. This method of delegation of power helps the

authority to develop the work culture of the college and ensure professional development of the employees. Another decentralization process practiced at the institute includes functioning of ECell where dignitaries from Industry are invited and different competitions are arranged for development of future Entrepreneurs

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	E Counseling Cell is made available to students qualifying JEE examination. Admission cell visits different educational fair and motivate students to study Pharmacy and develop the profession. Tuition fee Weaver scheme is in place.
Industry Interaction / Collaboration	Experts from Industry visit the institute from time to time and conduct seminar. Memorandum Of Understanding with companies are used to establish relationship. Successful Entrepreneurs visit the institute to create awareness. Industrial experts enlighten the students.
Human Resource Management	? Human Resource Management Quality faculties are recruited through interview process. The recruitment board is constituted as per recommendation of the authorities. Advertisement for recruitment is published. Appraisal System is in place. Application of leave is accepted with proper replacement of duty and the form is duly signed by the leaver
Library, ICT and Physical Infrastructure / Instrumentation	Provision of DELNET, BENTHAM, LIBSYS is available at the library. CDs of text books, are available and ebooks, e journal are subscribed. Campus is WIFI enabled. Improvement of storage area for toxic chemical is improvised at the central store of the institute. The playground has been extended to enhance sports activity at college.
Research and Development	Peer reviewed Journals are subscribed each year to help students and faculties to excel in research activity. Collaborative research is practiced. Collaboration between different laboratories is encouraged to enrich the quality of student project work. The well developed inventory of chemicals help in smooth conduct of

experiments. Sophisticated instruments are available to analyze samples.

Examination and Evaluation

Internal question paper assessment committee (IQPAC) proposed a standard question paper format to be followed for all the subjects which contained the parameters like innovation creativity, numerical, objectives and subjective questions. Examination cell is formed each year to ensure fair and smooth examination process. Examination calendar is prepared each year to maintain punctuality. Officer in charge of examination looks after various examinations that are held each year. Invigilators are instructed to maintain discipline as per the manual given by examination cell.

Teaching and Learning

Faculties prepare lesson plan in advance. This ensures proper coverage of syllabus and appropriate weightage to each section. Students of this institution are encouraged for higher education thus GPAT and other related examination, coaching is provided so that students can qualify and secure good position in the examination. Students come from various backgrounds and confront English speaking and writing difficulty in their first year itself. Communication classes are arranged for such difficulties. Welldeveloped language laboratory and qualified faculty groom such students. Faculties employ audio visual method to enhance learning process. Chemical Models are used to teach different structures Herbarium are used to study plant morphology. Student elective subject mapping will be in place once the system for e-governance will take place

Curriculum Development

Pharmacy Council of India has revised the B.Pharm syllabus from the year 2017. The college is affiliated to Pharmacy Council of India and has been teaching the revised syllabus from thereafter. The revised syllabus is reviewed at the University (Maulana Abul Kalam Azad University of Technology) as well and Director (Academic) from the institution are involved in different levels of working of the University, including apex bodies and are actively taking part in the decision making. Faculties are also encouraged to develop more application

oriented teaching, which would help the students to excel in their Professional life ahead.

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

E-governance area	Details
<p>Planning and Development</p>	<p>The planning and Development activities of the Institute initiates from the meeting of Governing Body. In the meeting, the detailed annual Budget is presented by the Director/ Principal of the Institute and each item mentioned therein are discussed. While approving the budget, the Director/ Principal is directed to keep a close vigilance on deployment of funds on each head and a periodical report copy is submitted to the Governing body members. The Governing Body members revisit the progress and give their consent to the deviation, if any. This is a way of approving a revised budget. However, induction of web based ERP system for other areas of operation of Institute, it has been decided to extend the e Governance to the same.</p>
<p>Administration</p>	<p>Implementation of E Governance for administration is under process. The institute has approached the company LogicracikininfosystemPvt Limited for ERP. The setup is under process. The system will provide services for Human Resource Management including leave application, employee information, employee leave report, employee attendance, all employee payslip, employee increment list, salary head updation, employee individual report yearly holiday configuration. The other academic administration include student attendance, student registration, student elective subject selection etc.</p>
<p>Finance and Accounts</p>	<p>Implementation of E Governance for finance and accounts is also under process. The system package from the company LogicracikininfosystemPvt Limited, includes payroll, statutory salary configuration, P.Tax slab configuration, monthly pay slip generation, PF register, ESI register, Semester fees generation, Hostel fees generation, accounts, accounts group, general ledger, cost center, bank account, receipt payment voucher, student caution money, purchase bill payment etc.</p>

Student Admission and Support	ECounseling is facilitated at the institution, by providing assistance. Students can electronically transfer admission fee through NEFT. Printer facility is made available to the students while getting admission. Admission helpline numbers are made available through college website. Facilities available at the college, is made available to the aspiring students through the college website.
Examination	Examination cell practices the process of informing faculties and support staff through emails. Separate email id is maintained by the examination cell to monitor the process of submission of question paper and it's confidentiality. Internal marks of students are prepared in MSoffice. Online uploading of internal marks to the university portal, is practiced at the institute. EChecking of semester examination answer sheet is encouraged.

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 for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2017	SUDIPTA ROY	Revisiting Pharmacology As A Translational Discipline	Indian Pharmacological Society Bengal Branch	Nill
2017	RAJA CHAKRAVERTY	Revisiting Pharmacology As A Translational Discipline	Indian Pharmacological Society Bengal Branch	Nill
No file uploaded.				

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)
2017	professional development training programmes	Nill	10/11/2018	11/11/2018	3	Nill

organized
by the
College
for
teaching
staff

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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
AICTE SPONSORED QUALITY IMPROVEMENT PROGRAMME AT JADAVPUR UNIVERSITY, QIP NODAL CELL (PHARMACY)	2	23/02/2018	09/03/2018	15
AICTE SPONSORED QUALITY IMPROVEMENT PROGRAMME AT JADAVPUR UNIVERSITY, QIP NODAL CELL (PHARMACY)	2	18/03/2018	26/03/2018	9
AICTE SPONSORED XXVII QUALITY IMPROVEMENT PROGRAMME AT DIPSAR, DELHI	2	02/04/2018	06/04/2018	5

No file uploaded.

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
9	Nil	12	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. Contributory Provident fund provision 2. Flexi timing for medical reason 3. Maternity leave provision for female faculties. 4. OnDuty leave provision	1. Earn Leave facility 2. Maternity leave provision is there	1. Tuition fee waiver 2. Tutorial classes are provided for weaker students. 3. GPAT Coaching classes are conducted for students aspiring for higher

for faculties. 5. Provision for PhD research

education. 4. Gym facility is available for both boys and girls.

6.4 – Financial Management and Resource Mobilization

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

Institution conducts internal and external financial audits regularly (with in 100 words each) The institute has engaged qualified (Chartered accountant) financial auditors. Financial audit take place annually.

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
NIL	0	0
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6.4.3 – Total corpus fund generated

11654260

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	Yes	Expert from Prestigious Institute	Yes	IQAC
Administrative	Yes	AICTE, PCI, M.AK.A.U.T	Yes	IQAC

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

Parents Teacher meetings are held every semester. Parents are informed about the new initiatives taken up by the higher authority for better management and education. Feedbacks from parents are evaluated and implemented.

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

Skill upgradation programme are conducted each year to professionally develop support staff. The topics discussed are given below: 1. Preparation and preservation of reagents. 2. Handling of Chemicals and Solvent 3. Use and Maintenance of Weighing balance and pH meter.

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

1. Development of ICT and learning tools for inetractive learning. 2. Encouraging faculties for more FDP and refresher courses. 3. Setting up of NSS unit within the college.

6.5.5 – Internal Quality Assurance System Details

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

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
No Data Entered/Not Applicable !!!					
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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
PRESS FOR PROGRESS A PART OF WOMEN'S DAY CELEBRATION	17/03/2018	17/03/2018	210	90

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
The process of installing LED and CFL bulbs is being taken up Awareness is created to save energy, by inspection and by placing stickers near switch board to switch off the power source. Campus has 125 KVA generators for power backup Centralized tanks are put up to reduce the water wastage Standard electrical fittings are used to save power Percentage of power requirement of the College met by the renewable energy sources • Its under process

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	Yes	1
Ramp/Rails	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
2017	Nil	1	31/08/2017	1	Blanket distribution	Distribution of blankets to the local poor people from surrounding village	25

2017	Nil	1	03/12/2017	1	Health Checkup Camps	Free health checkup for the people of local community.	30
2018	Nil	1	06/03/2018	1	Plantation of Medicinal Plant	Increasing the greenery of the area	13
2018	Nil	1	18/04/2018	1	Plantation of Medicinal Plant	Increasing the greenery of the area	15
2018	Nil	1	18/07/2018	1	Plantation of Medicinal Plant	Increasing the greenery of the area	15
No file uploaded.							

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

Title	Date of publication	Follow up(max 100 words)
Human Values and professional ethics at Bengal School of Technology	18/01/2018	To follow up human values and professional ethics involved activities on - Gender equality, women upliftment, health checkups for catering responsibility towards society. The faculties and students are encouraged to participate in various professional upliftment programme.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Upgradation programme on Universal Values and Ethics	24/01/2018	24/01/2018	25
No file uploaded.			

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

• The greenery on the campus is well maintained. • Herbal garden having important medicinal plants is being maintained. • Big herbal garden with different varieties of medicinal plant is maintained under the supervision of experienced faculties from the department of Pharmacognosy. • Old big trees within the campus are being spruced regularly. • A Gardener is appointed for

the care and upkeep of greenery of the campus. • The campus area is being maintained as plastic free zone.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice: A Title: Systematic Upgrading of students. Objective: With an objective of a holistic development of students both morally as well as academically is essential for the survival in the professional field. Thus it is the duty of the college to provide a systematic upgrading facility for the students so that he or she may survive latter in their profession. Thus along with the prescribed curriculum the students require extra guidance and moral mentoring so as to become a successful person Context : Systemic upgrading is brought about by a. Good Teaching learning facility b. Mentoring system The good teaching learning facility involves • Good support of teaching staff with a balanced knowledge of industry and academics. • Standard learning aids to make the learning process more interactive. • Efforts given beyond the curriculum • Building an interface between professional experts and students. On the other hand mentoring system developed: • Improve the teacher student relationship • Proper vigilance of the students • Taking up the important problems of the student to the higher authorities • Providing a moral boost for the student Practice : The college has tried to create an academic environment which presents a curriculum without prejudice to the fundamentals of any subject which are required. • The curriculum offers courses like term paper, mini project, major project where the topics are self selected or based on guide suggestion. The component of self learning is evaluated in these courses. • Every student has to submit a home assignment in every course which has been evaluated for 5 marks. Some of these tasks are beyond syllabus to encourage outstanding students to develop their self learning capabilities. • The program planned weekly time table and facilities in such a way that the students have space and time to explore and implement their ideas. • Computer Lab with well equipped and internet facility opened throughout college hours for students. • College library with sufficient number of volumes on core and application areas, pharmaceutical and allied biomedical sciences awareness journals are opened during college working hours and students can access all kinds of journals and reference books. A robust mentoring system is developed at Bengal School of Technology and involves a monthly meeting between the faculty (Mentor) with the students. All aspects of the academic development of the students are noted and the improvement areas for each of the students are discussed. Number of faculty Mentors: 15 Approximate number of students per Mentor: 20±5 Frequency of meeting: Once in a month. (30 days) A faculty member (Mentor) is assigned for a group of 20±5 students to help them to clarify their doubts and improve their technical aspects of the courses. An information database of the students is maintained by each faculty mentor for specific details like 1. Information about the student. 2. Previous Record of the student (including exams cleared) 3. Academic Performance in the college 4. Competitive Examination details 5. Cocurricular activities The mentors meet the students periodically and review their performance in Sessional examinations, class tests and other academical activities. Guidance is given to the individual student with respect to their academic problems. Evidence : • Improved teacherstudent relationship. • Improvement in students' attendance. • Improvement of academic performance of the students. • Improvement in participation in extracurricular activities. • General awareness about Ragging increased. • Improvement in Students' discipline. • Improvement of self confidence of the students. Best Practice: B Title: Training and placement with IIPC (Industry Institute partnership cell) Objective: The main motive or aim of a professional college is to train the students by exposing them to the work culture of the outside professional field followed by placing them in suitable

jobs. A good institute not only places the students in a good position but also assure the sustainability and adaptation to profession. Context :

- Providing industrial training necessary for a initial exposure to the would be profession.
- Sustainability with the problems in the working environment.
- Hand on experience with the machinery tools and the environment of the industry.
- Providing good placement as a door to be successful in the life.

Practice: The Training Placement Cell firmly believes in 'IndustryInstitute Interaction'. In order to accomplish the same, it organizes seminars and talks to provide a platform for the budding and upcoming pharmaceutical technologists to interact with professionals from various industries. It encourages visits to the industries by the institute students and arranges industrial problems to be worked out by students as part of their projects. It also takes suggestions from members of the industry regarding designing/changing of curriculum. The students regularly visit the Pharmaceutical industries like Bengal Chemicals and Pharmaceuticals Limited, Dey's Medical Ltd, Martina Biogenics, Caplet India, Albert David Ltd., Pasteur laboratories Private Ltd, Gluconate Health India Ltd, Strassenberg Pvt Ltd, Indian Drug Private Ltd, East India Pharmaceuticals Ltd, Palsons Derma, Diamond drugs, Stadmed Ltd. and Standard Pharmaceuticals. Outside the state the training has taken place at some major pharmaceutical companies such as Microlabs Ltd, Medophrma Pvt Ltd, Wockhardt Ltd, Hetero Drugs, Zydus Cadila, Alkem Ltd and Drakt International etc. for a firsthand experience about the working of pharmaceutical industries. The committee also actively seeks consultancy work from industrial houses to enhance the industryinstitution bonding. Beside these, it also connects with the various hospitals and Clinical Research Organizations for employment. Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

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

http://bengalschooloftechnology.org/admin/uploads/mandatory_disclosure/3.pdf

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

(Area of Distinctiveness) In accordance to vision of Bengal School of Technology (A College of Pharmacy) the students are encouraged towards Entrepreneurship. Distinctive in goal and being part of the vision of the institution, college encourages student for novel ideas and leadership skills. With this context College has collaborated with "WADWANI FOUNDATION "for imparting necessary training and knowledge for the start up. Being part of MOU with WADWANI FOUNDATION some of our faculty members are trained who further imparts or provide induction of the knowledge t o students in college. Motivational classes are also organized to support students for their novel thoughts and idea. With the view of such initiative every year "E-WEEK" celebrated. This generally involves various program involving, seminars, debates, discussions. Among the various program the most interactive one is 50 rupees venture. In this students are given 50 rupees each to initiate a business proposal and execute it. This is generally done to propagate marketing and leadership skills with financial sensitivity.

Provide the weblink of the institution

http://bengalschooloftechnology.org/admin/uploads/mandatory_disclosure/2.pdf

8.Future Plans of Actions for Next Academic Year

1. Preparation and up-gradation of documents for NBA Audit. 2. Application for starting the new course: Diploma in Pharmacy (D.Pharm) 3. Infrastructural

Development: Provision of lift, smart classroom, the extension of ground to facilitate in campus sports. 4. Upgradation of Library involving the inclusion of new titles and volumes. Digitalization of library with OPAC installation. 5. Upgradation of laboratory requirements such as procuring new additional equipment and instruments such as Tablet Dissolution apparatus, UV Spectrophotometer, Fuming cupboard, along with maintenance of existing instruments. 6. Initiation and amalgamation of ERP with the college functioning. 7. Encouraging staff to attend the conference. 8. Functioning of NSS units with distinct work initiatives. 9. Digitalization and functioning of Grievance and redressal Cell 10. Implementation of Blooms taxonomy for question papers. 11. Initiating and encouraging faculty to enrich ICT based learning. 12. Increasing publication and FDP programs for the upgrading of faculty members. 13. Encouraging students to take up online courses like SWAYAM, MOOCS, etc.