

# Yearly Status Report - 2019-2020

Part A			
Data of the Institution			
1. Name of the Institution	ST. EDMUND'S COLLEGE		
Name of the head of the Institution	SYLVANUS LAMARE		
Designation	Principal		
Does the Institution function from own campus	Yes		
Phone no/Alternate Phone no.	0364-2224533		
Mobile no.	9862432280		
Registered Email	stedmundscollege@gmail.com		
Alternate Email	slamare@rediffmail.com		
Address	Old Jowai Road, P. O Laitumkhrah		
City/Town	SHILLONG		
State/UT	Meghalaya		
Pincode	793003		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr (Br) Simon Coelho
Phone no/Alternate Phone no.	03642507373
Mobile no.	9748211664
Registered Email	stedmundscollege@gmail.com
Alternate Email	sec20iqac@gmail.com
3. Website Address	

Web-link of the AQAR: (Previous Academic Year)	<u>https://sec.edu.in/igacagar/AQAR_201</u> <u>8-19%20(Submitted).pdf</u>
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://sec.edu.in/igacdocs/Planner_201 9.pdf

# 5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	А	87.5	2004	08-Jan-2004	07-Jan-2009
2	A	3.08	2009	31-Dec-2009	30-Dec-2014
3	B++	2.9	2019	28-Mar-2019	27-Mar-2024

# 6. Date of Establishment of IQAC

10-Jun-2004

# 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Number of participants/ beneficiaries				

Participation in Institutional Swachhta Initiatives	05-Jun-2019 1	215
Science Mela	08-Mar-2019 2	1366
Regular Seminars, Workshops, Certificate & Value added courses.	12-Jun-2019 27	1350
Bioskill & Entrepreneurship programme	26-Mar-2019 2	64
Capacity Building programmes for Science Schools/Teachers (In- house/Outreach)	08-Aug-2019 14	260
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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/Departmen t/Faculty	Scheme	Funding Agency		Year of award with duration	Amount		
Ten Science Departments	STAR College	DBT		2009 4380	16800000		
Biotechnology Department	BTISNet	DBT		2008 4745	9100000		
Biotechnology Department	Advanced Level Biotech Hub	DBT		2011 3650	7800000		
Dr E Kharshiing (Botany)	R & D	DST		2017 730	5100000		
Dr E Kharshiing (Botany)	R & D	NECBH-IITG		2018 365	1590000		
Dr H Medhi (Electronics)	R & D	NEC		2018 365	1560000		
Dr E Kharshiing (Botany)	R & D	DST		2019 1095	4391120		
Dr James Wahlang (Biochemistry)	R & D	D	ST	2018 1825	3000000		
		Vie	<u>w File</u>				
9. Whether compositi NAAC guidelines:	9. Whether composition of IQAC as per latest NAAC guidelines:		Yes				
Upload latest notificatio	Upload latest notification of formation of IQAC			<u>File</u>			
10. Number of IQAC year :	10. Number of IQAC meetings held during the year :						

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	<u>View File</u>
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. Introduction of E management service for payment gateways, online admission, accounting, attendance, results using a common platform. 2. Establishment of INCUBATION CENTRE at Mawjrong, East Khasi Hills, Meghalaya for Skill based Initiatives. 3. Mentorship role in Waste Management, Water harvesting, energy conservation and vermi compost pit within the campus and outside. 4. Students initiated research activities using the central Sponsored funding that led to Publications in Peer reviewed Journals. 5. Submission of Draft Genome sequence of Cyanobacteria Anabaena YBS001 culture isolated from Coal mining areas of Jaintia Hills, Meghalaya using NGS to the Gene Bank (National Centre of Biotechnology, NCBI) and accordingly received the IMG MER ID 2883409860. The major findings of the research have been communicated in Peer reviewed journal. 6. Participated in DBT STAR Status/College Scheme at Pondicherry University as Invitee Presented the overall progress report of 10 science departments, awarded A Grade.

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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
Setting of Grievance cell, Discipline Committee, Eco Club, Science Club through well coordinated student - teacher interactions and ideas.	Students are involved in different committees and their suggestions are taken for effective coordination between all the stakeholders.
Designated site for Bio waste disposal and a SOP for e-waste management	A suitable site has been identified for proper disposal of Biowaste taking all necessary safety norms as per prescribed regulation of NGT, New Delhi. Similarly adequate steps are in place to handle e-waste as per Local Pollution Control Board directives.
Appointment of Vice Principal for the College	Appointed by the Governing Body of the College as part of decentralisation of Administrative powers.
Appointment of Dean Self Finance Courses	Appointed by the Governing Body of the College, as a part of Administrative reforms.
Shifting of Commerce, Social Work (UG), and BCA departments to new location.	The following has been complied with and redistribution of

	classrooms/lecture rooms for Humanities & Science Courses are carried out.
Establishment of new AV room and Board room.	A new AV room at the ground floor of the main building is being renovated having all ICT enabled tools. Similarly, a Board room of sitting capacity of around ten persons are in place having all modern facilities.
Establishment of Team to operationalise the Swachhata Initiatives and water management in the campus.	The initiatives taken such as waste management, water harvesting, facility of potable drinking water, cleanliness and adopt a TREE concept has been appreciated by MGNCRE of Ministry of Education, Govt. of India. The college is being recognised as EXEMPLARY PERFORMERS and designated as MENTOR Institution.
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14. Whether AQAR was placed before statutory body ?	Yes
Name of Statutory Body	Meeting Date
Governing Body	05-Dec-2020
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	05-Mar-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	St. Edmund's College uses a Management Information System (MIS) that is designed and supported by Linways Technologies Pvt. Ltd, with its Head Office in Kochi, Kerala. It is designed precisely for Higher Educational Institutions. It is a MIS that is very user friendly and has a support team that is quick to respond to modifications as and when needed as to be tailor made for requirements of the College. Some of the Modules that are

Scheduling of Timetable that is flexible, with a provision for having parallel sessions. 2) Uploading of relevant documents pertaining to Staff. 3) Staff Attendance, their Working Hours and Leave Management. 4) Staff Appraisal in a systematic and timely manner. 5) Staff Activity Report and Online Class Report can be easily accessed. 6) Assessments of students can be scheduled and appropriately evaluated. 7) It has a Message Box, wherein the Students can communicate with the College. 8) Students leave can be managed and better monitored. 9) Students can post their Grievances, if any. 10) Facility can send SMS and Emails to each other, to Students and Parents. Along with the above mentioned Modules, the MIS is being redesigned to include the NAAC requirements as well as moving towards Outcome Based Education (OBE) in a scientific manner. The OBE helps the College to set the Institutional Educational Objective (IEO), as well as the Program Outcomes (PO) for the different Streams, Program Specific Outcomes (PSO) for the different Subjects, and Course Outcomes (CO) for the various Papers. All of these can be very well mapped with linkages to the University Examinations and the Internal Assessments by way of Tests, Assignments, Projects, etc. This helps to quantify the learning attainments of the individual students, as well as the batch as a whole, feeding the Teachers with valuable insights of what needs to be doctored. We are still in the early stages of utilizing the learning platform towards this end, but it holds a lot of promise for the future.

## 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

In consistence pursuance of the Vision and Mission, the College strives to offer quality education through optimum curriculum delivery. Ours being an Affiliated College, Curriculum Design and Approval happens at the University, NEHU. However, planned curriculum delivery and documentation is obtained through the following initiatives like: participation of the staff in different BOS (Board of Studies) and attending syllabus revision meetings at the

University. The Academic Time Table for different streams are finalised following deliberations with the Heads of the Departments. The classes are organised in a manner so as to provide time to conduct extra tutorials and practicals beyond the syllabi. The time table is posted on the College website, placed on the Notice Boards and is also digitally communicated to the students. Thus Time Tables are maintained to serve as necessary documentation. The college organises lectures by inviting eminent persons from respective domain to share their knowledge with the students as well as the faculty. Further the college has got the provision of Remedial teaching for low achievers to assist them to comprehend the concepts of their courses. Academic Time Table is prepared centrally at the beginning of the Semester to help the faculty to covering the syllabus on time. Regular departmental meetings are held for sharing the feedback regarding course completion. The college encourages the departments to introduce short term/value added courses which can run simultaneously along with the regular course. Every Department conducts classes that far exceed the UGC norms, to ensure that the curriculum delivery is holistic and effective. Especially for the Science stream subjects, emphasis is given for hands-on-training, through the implementation of projects guided by the faculty. All the classrooms offer facilities for ICT to enable the faculty and students to deliver their presentations in an inter-active manner. Field trips, Educational Tours, Industrial visits and Internships/projects/field trips are encouraged to make learning real and relevant to real life

1.1.2 - Certificate/	1.1.2 – Certificate/ Diploma Courses introduced during the academic year						
Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development		
Advanced Analytical Chemistry	NA	01/07/2019	30	Extraction of Essential Oils, Test for Adulterants in Foods, Candle making etc.	Technical knowledge on handling equipments, laboratory safety SOP, chemicals use storage.		
Mushroom Cultivation	NA	05/09/2019	30	The participants were given practical knowledge on the process involved in the cultivation of edible mushroom, its storage and processing for sale in the market.	The course enables the participants to start self help group using limited resources and generate employment strategy.		
Vermicompo sting technology for waste management.	NA	12/06/2019	30	Students are trained on the need for organic farming and	Enhance skills for production of vermicompost		

situations.

I				also trained	
				for scientific scaling the production of the compost. Certificates are distributed for completion of the course with emphasis on Self Employment	
Clinical Biochemistry	NA	10/06/2019	180	The Course focus on Technical Skill in Clinical Lab Instrumentat ions and hence help the students to obtain technical skill and prefer by Clinical Lab for employment.	prefer by Clinical Lab for employment.
Basic Electricity	NA	29/03/2019	16	The learners were trained on basic power supply mechanism and rectific ation of failure in supply of power	Helped the learners to acquire Hands on training on managing, repairing the fault in domestic situation.
.2 – Academic Flexit	-				
1.2.1 – New programme/C		-	· ·	Datas of In	troduction
Programme/Course         Programme Specialization         Dates of Introduction           BA         NA         01/06/2020					
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1.2.2 – Programmes in ffiliated Colleges (if app			CBCS)/Elective	course system impl	emented at the
Name of programmes adopting CBCS         Programme Specialization         Date of implementation of CBCS/Elective Course System					

BA	NA	01/06/2019
2.3 – Students enrolled in Certificate/ D	iploma Courses introduced during t	he year
	Certificate	Diploma Course
Number of Students	88	Nil
3 – Curriculum Enrichment		
.3.1 - Value-added courses imparting tra	ansferable and life skills offered dur	ing the year
Value Added Courses	Date of Introduction	Number of Students Enrolled
Faculty Development Programmes (PMMMNMTT) on Latex [BCA Department]	01/07/2019	42
Faculty Development Programmes (PMMMNMTT) on Xfig [BCA Department]	01/07/2019	35
Mathematical Logic Proofs (Bridge Course) [Mathematics Department]	15/07/2019	36
Training on Soft Skills and Professional Development [MSW Department]	30/08/2019	13
Estimation of Vitamin C from locally available fruits [Chemistry Department]	18/08/2019	16
Skill Development program on value addition to bioresources and entrepreneurship in Biotechnology [Biotechnology Department]	13/09/2019	22
Effective Communication Skills	26/08/2020	58
Training on Decoration of Wedding Venues	14/10/2019	17
Training on Making of Artificial Flowers	15/10/2019	13
Training on First Aid	13/06/2019	32
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.3.2 – Field Projects / Internships under	taken during the year	
Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Chemistry	33
MSW	Social Work	б
BCA	Computer Application	14
BSc	Electronics	24

	BA	Geography (Field Trip)	63					
	BSc	Biotechnology	21					
	BSc	Botany (Field Trip)	172					
	BA	Sociology (Field Trip)	36					
	BA	Khasi (Field Trip)	22					
	BSC	Environmental Science	43					
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1	.4 – Feedback System							
1.4.1 – Whether structured feedback received from all the stakeholders.								
	Students	Yes						

Teachers	Yes
Employers	Nill
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

To get to know how the students are dealing with the curriculum, especially in areas of concerns, a student's feedback is critical. These student feedbacks are formally and informally collected, studied and acted upon by the different Departments. During the Mentoring process, the Feedback from the students is carried to their respective departmental meetings and after considering the merits of the proposals, it is forwarded to the Management. The Management in turn, tries to address the various concerns of the students, along with the inputs from the Staff. The Course Teachers share their feedback on the curriculum that they have been dealing with, and offer their suggestions for better deliver of the syllabi. At the University Level, members of the faculty are involved on Board of Studies (BOS) in framing/designing curricula following the guidelines of the Statutory bodies like: UGC, MST, etc. Simultaneously, Add- On Courses in a Flexible time frame, suggested by the various stakeholders namely: Alumni, Community, Parents, and the Industry, are offered to the students to bring them on par with the Academic Standards at the National Level. Every effort is made to identify and integrate NAAC core values with the Institutional goals and objectives and bring out a comprehensive mechanism in developing Add-On Courses, value system among students with optimum use of technology. In order that the feedback mechanism remains honest, objective and transparent, various methods are adopted by the IQAC. STUDENT FEEDBACK: Some of these methods could be identified as: a) Anonymous sharing of responses in case of student-feedback, to ensure the elimination of any kind of fear of reprisal or backlash; b) Time bound and on the spot, mostly inside a given class hour, to avoid procrastination on the part of the respondents; c) Comprehensive questionnaire to encourage objective responses; d) External, digital analysis of the data obtained from the feedback forms; e) Actionable Inputs - based on the collected and analyzed forms, individual feedback is provided to teachers by the respective Head of Department. Any points about the infrastructure and aspects beyond the purview of the HODs are communicated to the Management through the Principal/Vice Principal for redress in consultation with other members of the Management. IQAC has developed a parent feedback Performa. The printed Performa is available at the IQAC office. The filled Performa is collected in two ways Parent-Teacher Meetings - permits greater interaction

between teachers and parents. By parents at home - ensures that parents who live far away from the city or are unable to attend parent-teacher meeting due to other engagements can voice their views. The filled Performa is provided to the digital cell for unbiased objective analysis. FEEDBACK FROM TEACHERS: Teacher's feedback is collected through individual discussion, carefully listening to teacher's issues raised in the meeting of teachers at the department level and by close interaction with the elected representatives of teachers. Teachers constitute a significant group of stakeholders in the overall growth and development of the College. Thus the feedbacks obtained from them are always taken

# CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

	5,					
Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled		
MSW	Professional	25	48	25		
BCA	Professional	40	121	40		
BSW	Professional	60	219	60		
BSc	Honours	450	2156	450		
BCom	Honours	200	625	200		
BA	Honours	420	2256	420		
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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)	in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	institution	Number of teachers teaching both UG and PG courses
2019	3180	41	109	5	5

## 2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), Elearning 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	Numberof smart classrooms	E-resources and techniques used
109	109	6	52	3	4

<u>View File of ICT Tools and resources</u>

View File of E-resources and techniques used

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

The practice of mentoring students and their progress along with the difficulties and problems has been in place since 2001. This has been identified as one of the best practices of the college by NAAC. This practice aims to get the students to interact, deliberate and discuss with the teachers as Mentors regarding their study habits, career options, difficulties faced in the classroom/laboratories and or at home. This interaction bridges the gap between the teachers and the active learners, i.e. the Mentor/Mentee, thereby creating a healthy bond between

the two most important stakeholders. Special classes are arranged for low achievers in the form of tutorials/remedial coaching. Specially designed programs for the advanced learners are also offered. Through Placement and Career guidance Cell, the students are guided to identify their competence level in deciding their future career options. Economically weaker students are provided with subsidized fees and their progress is constantly monitored by the faculty. All differently-able students are given extra care by providing Wheelchair and provision for Ramps access to the classroom/library. Such students are provided with Learning materials through various Audio-Visual aids. Braille tools are made available to the students through the Bethany Society, one of the reputed NGOs in Shillong, catering especially to the welfare of the differently-abled students. Peer mentoring, mainly through the Class Representatives is an initiative that is welcomed by the students are offered a specific Orientation Program, which serves as Induction Counselling, making them aware of the areas required to help them grow by effective time management, relating to self and others, as well as some of the challenges they will face. The parents/guardians too are involved in these programs, to make them active partners in the mentoring process. In a special way the Principal, the Heads of Departments and the Staff are always available to the students. The Mentoring process is chiefly aimed at nurturing a healthy Tutor-Ward relationship and plays

a significant role in harnessing the overall growth of a student which is part of the vision and mission statement of the College. The Management is aware that the youths of today are beset with uncountable problems and hitherto unknown challenges, challenges that are thrown up by a rapidly changing value system and misplaced priorities. As the students spend a considerable amount of time in the College, it is imperative that they are given the right kind of attention by the teachers, not only inside the classroom, but also outside it. So, the importance of this Mentoring Process can never be over estimated. The success of the process, obviously, depends upon the willingness of the mentee to open up in front of a mentor who is not really a stranger of any sort. The

teacher/mentor is well equipped to elicit honest responses from the student/mentee as they are confident that the former is the repository of answers to their problems, personal or otherwise.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3221	109	1:29

#### 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
109	107	2	2	34

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 receiving awar state level, natio international	ds from mal level,	Des	signation	fello	ame of the award, wship, received from ernment or recognized bodies
	2019		Dr Sylvanus Lamare,			L: Mini	Independent Director, aligarh Refinery imited (Ltd), stry of Gas and coleum, Govt. of India
		•	No file	uploaded			
2	2.5 – Evaluation Proce	ss 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	Semeste	er/ year	Last date of the	last	Date of declaration of

semester-end/ year-

end examination

results of semester-

end/ year- end

			examination		
MSW	2/4	20/06/2019	09/08/2019		
MSW	1/3	19/10/2019	18/02/2020		
BA	1/3/5	27/09/2019	30/04/2020		
BCA	1/3/5	23/09/2019	27/04/2020		
BSW	1/3/5	23/09/2019	27/04/2020		
BCom	1/3/5	24/09/2019	28/04/2020		
Bsc	1/3/5	25/09/2019	29/04/2020		
<u>View File</u>					
	MSW BA BCA BSW BCom	MSW         1/3           BA         1/3/5           BCA         1/3/5           BSW         1/3/5           BCom         1/3/5           Bsc         1/3/5	MSW         1/3         19/10/2019           BA         1/3/5         27/09/2019           BCA         1/3/5         23/09/2019           BSW         1/3/5         23/09/2019           BCom         1/3/5         24/09/2019           Bsc         1/3/5         25/09/2019		

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

The details of Internal Examination are communicated to the students at the beginning of the session through the academic calendar. The students are encouraged to approach the members of the faculty with regards to their doubts, confusion etc., regarding the course material, pattern of exam and evaluation. Internal test and assignments are conducted with immediate feedback of the results with the students. The students are given the evaluated answer script and their grievances, if any, are heard and promptly taken care of. For low achievers, remedial coaching and tutorials are arranged for well before the student appears in the final/end semester examination conducted by the University. The college maintains and monitors the attendance record of each student centrally as well as in their respective departments. The progress made or lack of attendance is communicated to the students and their parents through Parent-Teacher Meetings and during the mentoring process. In keeping with the nature in which young learners acquire knowledge and skills, the Departments assess the student's attainment levels through various means like: Open Book examinations, Online Multiple-Choice-Questions, Presentations using different tools and techniques, etc. Most importantly, the Faculty offers the students ample opportunities to improve their performance, so as to compete with themselves in order to draw out the best in themselves and their capabilities.

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

The College mandatorily follows the academic calendar for Undergraduate and Postgraduate programmes issued by the North-Eastern Hill University (NEHU), Shillong. At the beginning of the academic session, meeting between Heads of Departments and the Management are scheduled to chalk out the timetable for the respective courses. Departmental meetings are also held to finalize the distribution of syllabi among the members of the staff. These are then communicated to the students. The Academic Calendar having the details of class and examination schedules along with the tentative date for other co-curricular activities, etc., are forwarded to the respective departments for implementation. All processes such as teaching-learning schedule, Examination Schedule for the conduct of both theory and practical examinations and evaluation are strictly guided by the affiliating University. Within this broad framework each Department, in consultation with other Departments, draws up its own schedule for the conduct of internal assessment, practical examination, etc. The same is uploaded on the college website for wider publicity. The College effectively uses technology to automate processes such as: online examination forms, generating admit cards, submission of internal marks, printing of mark-sheets, etc.

#### 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) https://sec.edu.in/igacdocs/Learning\_Outcomes\_ 2019-20 .pdf 2.6.2 - Pass percentage of students Programme Programme Programme Number of Number of Pass Percentage Code Name Specialization students students passed appeared in the in final year final year examination examination BA BA UG Honours 286 265 92 BCom 163 114 70 BCom **UG Honours** 332 271 82 BSc BSc **UG Honours** BCA BCA UG 44 38 86 Professional BSW BSW UG 55 53 96 Professional MSW MSW PG 18 100 18 No file uploaded. 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) https://sec.edu.in/iqacdocs/Student Feedback 2019-20 .pdf 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 Name of the funding Amount received Duration Total grant sanctioned during the year agency Major 30 10 1825 ICMR Projects 0 Major 365 NEC 15.6 Projects Major 365 NECBH-IIT 15.9 0 Projects 730 51 Major DST 0 Projects Major 78 0 3650 DBT Projects 4745 Major DBT 91 0 Projects Interdiscipli 4380 0 DBT 168 nary Projects No file uploaded. 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 Scope of Biotechnological Research	Botany	18/10/2019
5 Days National Workshop on Skill Development in North East India - The Next Level	Biotechnology	12/03/2019
7 Days National Workshop on Bioinformatics Tools Techniques	Biotechnology and Chemistry	28/06/2019
Seminar on Career Prospects in Clinical Biotechnology- an Industrial Prespective	Biotechnology	16/10/2019
Seminar on Recent Trends in Bioinformatics and Computational Biology	Biotechnology	28/07/2019
Seminar on Tools and application of Proteomics to solve Biological Problems	Biotechnology	04/07/2019
Workshop on Soft Skills -Decision Making	Chemistry	16/03/2019
Seminar on Copper significant nano particles	Chemistry	17/04/2019
Workshop on Basic Electronics	Electronics	12/08/2019
Workshop on Networking, Web Designing Embedded system	Electronics	14/03/2019
Seminar on Embedded System Microcontroller Its Applications	Electronics	23/09/2019
Growth Study of Optoelectronics of Si-H based Supper Lattice Structure	Electronics	23/03/2019
Seminar on Beat Plastic Pollution	Environmental Science	26/07/2019
Seminar on Counting in Mathematics	Mathematics	17/02/2020
Seminar on Mathematics Mars Mission - Lets Feel Proud to be Indians	Mathematics	27/09/2019
Seminar on Keplars Law of Planetary Motions	Mathematics	14/09/2019
Seminar on Pi and Primes	Mathematics	14/03/2020
Seminar on My Journey: St.Edmund's College to	Physics	22/08/2019

IIT Bomb	ay					
Seminar on S Experience and M Students for Prospec	Notivating Future		Physics		16/	10/2019
Seminar on Sus Root (U THIED F		Social Work (BSW) and Meghalaya AIDS Control Society (MACS)		14/	10/2019	
Seminar on Su Abuse and HI			ial Work (BSW), Voluntary Health ciation of Megha (VHAM)		28/	08/2019
Workshop on R Methodolo			Sociology		30/	09/2019
Seminar on	Cult		Sociology		25/	04/2019
Seminar on Ind Tribe	ligenous		Sociology		01/	04/2019
Seminar on Lets collaboration wi North Ea	th Spread		Sociology		13/	09/2019
Seminar on Lif Class	e after	Sociology		15/	07/2019	
Seminar on Sigr of Field Res		Sociology		19/03/2019		
Seminar on Trave	l Society		Sociology		01/	03/2019
Seminar on Publi Social exclu unemploymen sustainable de	usion, t and	Social Work (BSW)		)	11/09/2019	
Seminar on Hort in Meghal		Botany			23/	03/2019
Workshop on Ba Employment Ger		Social Work (MSW)		)	19/11/2019	
Seminar on Technology in setting bridge space and commo	India: between		Physics		29/	03/2019
Seminar on Co Memorial Le			English		19/	11/2019
Workshop Cum Play on Breakfast with Tiffany			English		17/	09/2019
Seminar on International Year of Periodic Table			Chemistry		08/	08/2019
Seminar on Fore Policy			Commerce		29/	03/2019
.2.2 – Awards for Innov	vation won by Ir	nstitutio	n/Teachers/Research	scholars	Students durin	g the year
Title of the innovation	Name of Awa	rdee	Awarding Agency	Date	e of award	Category
NIL	NIL		NIL	01	/01/2020	NIL

		No file	uploaded.			
3.2.3 – No. of Incub	ation centre create	d, start-ups incubat	ted on campus duri	ng the year		
Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement	
Yes	Mawjrong	CCBI	SEC Incubation Centre	Piscicultu re, Mushroom Cultivation, Gardening etc	10/04/2019	
		No file	uploaded.		•	
3.3 – Research Pu	blications and A	wards				
3.3.1 – Incentive to	the teachers who re	eceive recognition/a	awards			
Sta	ite	Nati	onal	Intern	ational	
0	)	(	)		0	
3.3.2 – Ph. Ds awar	ded during the yea	r (applicable for PG	College, Researc	h Center)		
Nai	me of the Departme	ent	Nur	nber of PhD's Awa	rded	
	0			Nill		
3.3.3 – Research Pr	ublications in the Jo	ournals notified on I	UGC website during	g the year		
Туре	D	epartment	Number of Publ	ication Average	e Impact Factor (if any)	
Internati	onal Bio	otechnology	3		9.21	
Internati	onal	Botany	1		6.42	
Internati	onal (	Chemistry	2		5.24	
Internati	onal	Physics	2		4	
Nationa	al Bio	otechnology	1		0.5	
Nationa	al	Zoology	2		0.96	
Nationa	al :	Sociology	2		0.3	
Nationa	al	Botany	1		0.07	
Internati	onal Bi	ochemistry	2		17	
Nationa	al Bi	ochemistry	1		0	
		No file	uploaded.			
3.3.4 – Books and C Proceedings per Tea	•		ublished, and paper	s in National/Interr	ational Conference	
	Department		N	lumber of Publication	on	
	Biochemistry			1		
Social Work (MSW)				1		
S	ocial Work (B	SW)		1		
	Mathematics			1		
	BCA			1		
	Biotechnology	Y		1		
	Botany			1		

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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
Synthesis, crystal st ructures, magnetic properties and antimi crobial screening of octahedral nickel(II) complexes with subst ituted qui nolin-8-ol ates and pyridine ligands	Tushar S.Basu Baul, Khra wborlang Nongsiej, Augustine Lamin Ka- Ot, Santa Ram Joshi, Bruno G.M., Rochac M., Fátima C.Guedes da Silica	Journal of Molecular Structure	2019	0	Department of Chemistry, St. Edmunds Shillong	Nill
Tweaking the affinity of aryl?su bstituted diazosalic ylato? and pyridine ligands towards Zn (II) and its neighbors in the periodic system of the elements, Cu (II) and Cd (II), and their anti microbial activity	Tushar S. Basu Baul , Khr awborlang Nongsiej, Augustine Lamin Ka?Ot, Santa Ram Joshi, Irán Rojas León, Herbert Höpfl	Applicat ion Organo metal Chemos	2019	0	Department of Chemistry, St. Edmunds Shillong	Nill
De-etiol ation enhances p hototrophi sm by modulating	Sullivan S, Kharshiimg E, Laird J, Sakai T and	Plant Physiology	2019	0	Department of Botany, St. Edmunds Shillong	9

rophic Hypocotyl 3 Phosphor ylation status						
A bioinf ormatics- based inve stigation to screen and analyze the bioact ivity of Piper longum Linn. compounds as a groun d-breaking hostile to antidiabet ic activity	Thakuria B, Laskar S, Adhikari S	Phcog Mag	2020	0	Department of Biotech nology, St. Edmunds Shillong	Nill
A study of the effect of Paclitaxel , Docetaxel and Tamoxifen citrate compounds found in Taxus wall ichiana on the Beta- tubulin and Estrogen Receptor (ESR) proteins in humans using a bi oinformati cs approach	B Thakuria, D Purkayas tha, S Adhikari	As Pac J. Mol. Biol. Biotechnol	2019	0	Department of Biotech nology, St. Edmunds Shillong	Nill
Differen tiation of Filamentou s Cyanobac terial Isolates Using DNA	Negi Y, Sharma S, Sutradhar N, Adhikari S	Indian Journal of Biotechnol ogy	2019	0	Department of Biotech nology, St. Edmunds Shillong	Nill

ting Approach						
The Worlds largest known subt erranean fish a discovery in Meghalaya (NE India) of a cave adapted fish related to the Golden Mahseer, Tor putitora (Hamilton 1822)	Dan Harries, Thomas Arbenz, Neelesh Dahanukar, Rajeev Raghavan, Mark Tringham, Duwaki Rangad and Graham Proudlove	Cave and Karst Science	2019	0	Department of Zoology, St. Edmunds Shillong	Nill
Unique Breeding activity and ovipos ition in Annandales Tree Frog, Kurixalus nano (Annadale, 1912) in Meghalaya, India	P Wankitlang Shangplian g, Rupa Nylla K Hooroo, Sushil K Dutta	Current Science	2020	0	Department of Zoology, St. Edmunds Shillong	Nill
Antimicr obial Potential of Actinob acteria from a Limestone Mining site in Meghalaya, India	Debulman Syiemiong, Dhruva Kumar Jha	Journal of Pure Applied Mi crobiology	2019	0	Department of Botany, St. Edmunds Shillong	Nill
Comparat ive Raman Study of Two laterally flourinate d LC compounds having	M. Lyndem, R Dabrowski and A Bhat tacharjee	Liquid Crystal	2019	0	Department of Physics, St. Edmunds Shillong	Nill

different terminal chains						
			<u>View File</u>			
Title of the Paper	Name of Author	I Publications du	ring the year. (ba Year of publication	h-index	Number of citations excluding self citation	) Institutional affiliation as mentioned in the publication
Effect of mercury on the growth and biochemica l behaviour of Nostoc muscorum and Anabaena v ariabilis.	Negi Y, Sharma S, Thyrniang B, Laloo FJ, Adhikari S	Internat ional Journal of Pharma and Bio Sciences	2019	14	Nill	Department of Biotech nology, St. Edmunds Shillong
Antimicr obial Potential of Actinob acteria from a Limestone Mining site in Meghalaya, India	Debulman Syiemiong, Dhruva Kumar Jha	Journal of Pure Applied Mi crobiology	2019	13	Nill	Department of Botany, St. Edmunds Shillong
The Worlds largest known subt erranean fish a discovery in Meghalaya (NE India) of a cave adapted fish related to the Golden Mahseer, Tor putitora (Hamilton 1822)	Dan Harries, Thomas Arbenz, Neelesh Dahanukar, Rajeev Raghavan, Mark Tringham, Duwaki Rangad and Graham Proudlove	Cave and Karst Science	2019	14	Nill	Department of Zoology, St. Edmunds Shillong
A bioinf ormatics- based inve	Thakuria B, Laskar S,	Phcog Mag	2020	17	Nill	Department of Biotecl

stigation to screen and analyze the bioact ivity of Piper longum Linn. compounds as a groun d-breaking hostile to antidiabet ic activity	Adhikari S					nology, St. Edmunds Shillong
A study of the effect of Paclitaxel , Docetaxel and Tamoxifen citrate compounds found in Taxus wall ichiana on the Beta- tubulin and Estrogen Receptor (ESR) proteins in humans using a bi oinformati cs approach	B Thakuria, D Purkayas tha, S Adhikari	As Pac J. Mol. Biol. Biotechnol	2020	19	Nill	Department of Biotech nology, St. Edmunds Shillong
Differen tiation of Filamentou s Cyanobac terial Isolates Using DNA Fingerprin ting Approach	<u> </u>	Indian Journal of Biotechnol ogy	2019	27	1	Department of Biotech nology, St. Edmunds Shillong
Raman FTIR study of 23-difl ouro-4isot hiocyanato -4-propyl	M. Lyndem, R Dabrowski and A Bhat tacharjee	Molecular Crystal and Liquid Crystal	2019	49	1	Department of Physics, St. Edmunds

1,141-tetr aphenyl Compound or c3P(3F) P(3F)P-NCS							Shillong
Comparat ive Raman Study of Two laterally flourinate d LC compounds having different terminal chains	Dabr and	M. lem, R cowski A Bhat harjee	Liquid Crystal	2019	71	Nill	Department of Physics, St. Edmunds Shillong
Unique Breeding activity and ovipos ition in Annandales Tree Frog, Kurixalus nano (Annadale, 1912) in Meghalaya, India	Shan g, Ny] Hoc Sus	P itlang gplian Rupa la K proo, hil K utta	Current Science	2020	104	Nill	Department of Zoology, St. Edmunds Shillong
De-etiol ation enhances p hototrophi sm by modulating Non Photot rophic Hypocotyl 3 Phosphor ylation status	Khar E, J, S	llivan S, shiimg Laird akai T und stie J	Plant Physiology	2019	85	9	Department of Botany, St. Edmunds Shillong
				<u>View File</u>			
8.3.7 – Faculty p	articipa	ation in Se	minars/Confer	ences and Sympo	sia during the ye	ar :	
Number of Fac	culty	Inter	national	National	State	9	Local
Attended/Semi nars/Workshops		6	18	Nil		Nill	
Present papers Resourc			5 Nill	11	Ni]		Nill Nill
persons							
				<u>View File</u>			

## 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
Work for Freedom - the movement India with Faith Foundation (19th September, 2019)	NSS Department of Social Work, St. Edmunds College	2	60
Plastic Festival (21st February, 2020)	Grassroot Organization, Shillong Chapter and NSS Department of Social Work, St. Edmunds College	1	30
Basic Digital Electronics at Umpohwin Village, Meghalaya (12th August, 2019)	Department of Electronics, St. Edmunds College	1	90
Programme on "Basic Sciences: Popularization through Interaction, Practical Demonstrations and Laboratory Exposure for Rural Secondary School Students of East Khasi Hills District of Meghalaya" (7th September, 2019)	Department of Biotechnology Chemistry, St. Edmund's College, Shillong	2	29
Programme on "Basic Sciences: Popularization through Interaction, Practical Demonstrations and Laboratory Exposure for Rural Secondary School Students of East Khasi Hills District of Meghalaya" (12th October, 2019)	Department of Biotechnology Chemistry, St. Edmund's College, Shillong	2	27
Outreach Programme - Mairang Presbyterian School (9th August, 2019)	Department of Botany Chemistry, St. Edmund's College, Shillong	7	60

	Outreach Programme Mangkathinang, Makdoh Memorial School (12th -13t September, 2019)	:h	I, St. ollege,		3		80
	Fun With Chemistry - Mairiang Presbyterian Scho (9th August, 2019		, St. ollege,		5		40
	Sensitization Programme on Psychosocial car Disaster Risk Reduction (18th July, 2019)	Social Wor e St. Edmunds in collabo	k NSS, College ration UNDP,		3		45
	Capacity Building, Sensitization and Awareness in Basi Science for Highe Secondary School of Shillong" (14t September, 2019)	g, Biotechno on and Chemistry Basic Edmund's Co Higher Shillor chools (14th			3	26	
			View	<u>/ File</u>			
	3.4.2 – Awards and recog	nition received for ex	tension act	ivities from	Government and	other	recognized bodies
d	uring the year						
	Name of the activity	Award/Reco	gnition	Awaro	ling Bodies	N	umber of students Benefited
	Swachhta Action Plan (SAP) and Ja Shakti Abhiyan (JSA)		-	Mini Educatio	NCRE of stry of on, Govt. of New Delhi		550
			No file	uploaded	l.		
	3.4.3 – Students participa Organisations and program	•			•		
	Name of the scheme C	Organising unit/Agen cy/collaborating agency	Name of the	he activity	Number of teach participated in s activites		Number of students participated in such activites
	Basic Arithematic	Department of Mathematics, IIT, Guwahati	Mathe Trai: Program UG stu	me for	Nill		3
		Department of Social Work (MSW), St. dmunds College alliative Care Unit, NEIGRIHMS, Shillong	war Program Health Lamjir Village Khasi	Camp at Igshai 2, East	5		23

				· · · · · · · · · · · · · · · · · · ·
Job Skills	Confluence Centre, Shillong	Conference on India Its Neighbourhood: Next generation concerns ideas- Jobs Skills and Education	Nill	2
NCC Initiative	NCC Unit, St. Edmunds College, Shillong, NCC Directorate, NER, Shillong	Annual NCC Republic Day Camp Prime Ministers Rally	Nill	1
Swachhata Bharat Initiatives	Jharna Foundation SDO Civil, Mairang	Tree Plantation (Markhan Point)	4	41
Swachhata Initiatives	NSS Unit Department of Social Work, St. Edmunds College, Shillong	Distributions of Dust bins at Laitmynsaw Village under Institutional Social Responsibility.	5	12
Swachhata Initiatives	NSS Unit, St. Edmunds College, NSS Unit, Synod College, NSS Unit, Regional centre	Observance of Swachhata Pakhwada	2	6
United Nations Club	Economics Delegate Affiars, Majitar, Sikkim	North East India United International Model United Nations	2	6
Walk for Freedom	NSS Unit Department of Social Work, St. Edmunds College, Shillong Faith Foundation, Shillong	Walk for Freedom the movement India	2	60
Swachhata Initiatives	NSS Unit Department of Social Work, St. Edmunds College, Shillong	Plastic Festival	1	30
		<u>View File</u>		
3.5 – Collaborations				
3.5.1 – Number of Colla	borative activities for re	esearch, faculty exchan	ige, student exchange	during the year
Nature of activity	Participa	ant Source of f	inancial support	Duration

Internship for Training	Ms Debolina Das, VIT, Tamil Naidu	DBT, Govt. of India	33
Internship for Training	Ms Mahima Gurung, Sikkim Central University, Sikkim	Self Financed	34
Internship for Training	Ms Nidhi Paswan, Sikkim Central University, Sikkim	Self Financed	34
Research and Development	Mr Fahim Bashir, University of Kashmir	DBT, Govt. of India	180
Research and Development	Ms Swastika Gurung, Sikkim State Council of Science & Technology, Sikkim	Self Financed	195
Internship for Training	Ms Monisha Bhattacharjee, IBAB, Bangalore	DBT, Govt. of India	60
Internship for Training	Ms Fenella D Sawian, Lovely Professional University, Punjab	DBT, Govt. of India	60
Internship for training	Ms Bidisha Sikdhar, Amity Institute of Biotechnology, Noida	Self Financed	30
Study tour Cum Student Cultural Exchange Programme	Sophia Girls College, Rajasthan	Self Financed	3
	No file	uploaded.	

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
Internship	Summer Training	Department of Microbiol ogy, NEIGRIHMS, Shillong	20/06/2019	05/07/2019	03
Internship	Summer Training	Advanced Biotech Hub, Department of Botany, NEHU, Shillong	17/06/2019	30/06/2019	05

Internship	Summer Training		Department of Microbiol ogy, Animal Health Veterinary P arasiotology , ICAR-NEH, Barapani, Shillong	01/06/2019	15/0	6/2019	06
Internship	Su Trai	mmer ning	MD Genomics, Kolkata	01/06/2019	15/0	6/2019	02
Training	Student Training		Pastuer Institute, Shillong	01/09/2019	30/0	9/2019	12
Research	Colla	aborat on	Ram Lal Anand College, New Delhi	01/01/2019	30/1	2/2020	2
		No file		uploaded.			
3.5.3 – MoUs signed houses etc. during th		titutions o	f national, internatio	onal importance, oth	er univer	sities, ind	ustries, corporate
Organisatio	Organisation Date		of MoU signed	f MoU signed Purpose/Activities		es Number of students/teachers participated under Me	
Sophia College(SC), z Rajasthar	Ajmer,	1	5/04/2019	Exchange of students, faculty exchange, participation in cultural programme			30
North Ea Institute of S Science Rese (NEISSR), Kol Nagaland	Social earch hima,	C	1/05/2019	Resourcing of students and teachers, initiation of Peace Clubs, faculty- student exchange			165
	No file	uploaded.					
No file uploaded. CRITERION IV - INFRASTRUCTURE AND LEARNING RESOURCES							
CRITERION IV – 4.1 – Physical Fac			UKE AND LEAR	NING RESOUR	ES.		
4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year							
Budget allocate	Budget allocated for infrastructure augmentation			Budget utilized for infrastructure development 91.65			
		92			16		
4.1.2 – Details of au	•		structure facilities o				
	Facil	ities		Existing or Newly Added			
purchased	(Greate				Newly	Added	
Seminar halls with ICT facilities					Newly	Added	

	C	ampus	Area				Existin	g	
		lass r			Newly Added				
		aborato			Existing				
Clas	srooms	with 1	LCD facili	ties		N	ewly Add	-	
Value	of the	e equi	pment purc	hased		N	ewly Add	ded	
during	g the g	year (	rs. in lak	hs)					
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2 – Library a	as a Lea	rning Re	esource						
.2.1 – Library	is autom	ated {Int	egrated Librar	y Managem	ent System	(ILMS)}			
Name of t softw		Na	ature of autom or patial	· ·	١	/ersion	Y	ear of	automation
K	OHA		Full	Ly		19.11			2020
e-shod!	h Sindl	hu	Partia	ally		0.0			2018
.2.2 – Library	Services	;			•				
Library Service Type	e	Exi	sting		Newly Ad	ded		Tot	tal
Journals	s	76 236000		D	6	42000	8	2	278000
Text Books	4	2846	1580100	00 1	360	872450	442	206	1667345
			0.0	570	425816	166	570	1277781	
Reference Books			1255200		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	123010	100		
			1200200		uploaded				
	ent develo	oped by the more the	teachers such Cs platform N	No file as: e-PG-1	uploaded Pathshala, (	1. CEC (under o	e-PG- Path	nshala (	•
Books .2.3 – E-conte raduate) SWA	ent develo AYAM oth agement a	oped by the model of the model	teachers such Cs platform N	No file as: e-PG-I PTEL/NME	uploaded Pathshala, ( ICT/any oth Platform o	1. CEC (under o	e-PG- Path ent initiative	nshala ( es & ins Date of la	•
Books 1.2.3 – E-conte raduate) SWA Learning Mana	ent develo AYAM oth agement a	oped by the model of the model	teachers such Cs platform N (LMS) etc	No file as: e-PG-I PTEL/NME	uploaded Pathshala, ( ICT/any oth Platform o	1. CEC (under o er Governmo	e-PG- Path ent initiative dule D	nshala ( es & ins Date of la	stitutional aunching e- ontent
Books 2.3 – E-conte raduate) SWA earning Mana Name of th	ent develo AYAM oth agement a	oped by the model of the model	teachers such Cs platform N (LMS) etc Name of the	No file as: e-PG- I PTEL/NME Module	uploaded Pathshala, ( ICT/any oth Platform o is d	1. CEC (under o er Governmo on which moo leveloped	e-PG- Path ent initiative dule D	nshala ( es & ins Date of la co	stitutional aunching e- ontent
Books 2.3 – E-conte raduate) SWA earning Mana Name of th	ent develo AYAM oth agement a	oped by the MOO System ( er	teachers such Cs platform N (LMS) etc Name of the	No file as: e-PG- I PTEL/NME Module	uploaded Pathshala, ( ICT/any oth Platform o is d	1. CEC (under o er Governmo on which moo leveloped	e-PG- Path ent initiative dule D	nshala ( es & ins Date of la co	stitutional aunching e- ontent
Books 2.3 – E-conte raduate) SWA Learning Mana Name of th NIL	ent develo AYAM oth agement a ne Teacho atructure	oped by the MOO System ( er	teachers such Cs platform N (LMS) etc Name of the NIL	No file as: e-PG- I PTEL/NME Module	uploaded Pathshala, ( ICT/any oth Platform o is d	1. CEC (under o er Governmo on which moo leveloped	e-PG- Path ent initiative dule D	nshala ( es & ins Date of la co	stitutional aunching e- ontent
Books 2.3 – E-conter aduate) SWA earning Mana Name of th NIL 3 – IT Infrast 3.3 – Techno Type Te	ent develo AYAM oth agement a ne Teacho a <b>tructure</b> blogy Upg	oped by the MOO System ( er	teachers such Cs platform N (LMS) etc Name of the NIL (overall)	No file as: e-PG- I PTEL/NME Module	uploaded Pathshala, ( ICT/any oth Platform o is d	1. CEC (under of er Governmo on which mod eveloped	e-PG- Path ent initiative dule D	nshala ( es & ins Date of la co	stitutional aunching e- ontent 2019 Uble Others vidt PS/
Books 2.3 – E-conter aduate) SWA earning Mana Name of th NIL 3 – IT Infrast 3.3 – Techno Type Te	ent develo AYAM oth agement a ne Teacho atructure blogy Upg	oped by the MOO System ( er	teachers such Cs platform N (LMS) etc Name of the NIL (overall)	No file as: e-PG-I PTEL/NME Module No file Browsing	uploaded Pathshala, ( ICT/any oth Platform o is d NIL uploaded	1. CEC (under of er Governmo on which mod eveloped	e-PG- Pathent initiative dule D 0: Departme	Availa Availa h (MB	stitutional aunching e- ontent 2019 uble Others widt PS/ S)
Books I.2.3 – E-conterraduate) SWA Learning Mana Name of th NIL I.3 – IT Infrast I.3.1 – Techno Type To m Existin	ent develo AYAM oth agement a ne Teacho structure blogy Upg fotal Co nputers	oped by the MOO System ( er gradation Compute Lab	teachers such Cs platform N (LMS) etc Name of the NIL (overall) er Internet	No file as: e-PG-I PTEL/NME Module No file Browsing centers	uploaded Pathshala, ( ICT/any oth Platform o is d NIL uploaded	1.         CEC (under or er Governmenter Govevernmenter Governmenter Govevernmenter Governm	e-PG- Path ent initiative dule D 0: 0: Departme nts	Availa Availa Bandy h (MB	stitutional aunching e- ontent 2019 uble Others widt PS/ S)
Books I.2.3 – E-conterraduate) SWA Learning Mana Name of th NIL I.3 – IT Infrast I.3.1 – Techno Type To m Existin g	ent develo AYAM oth agement a ne Teacho structure blogy Upg fotal Co nputers 245	oped by the MOO System ( er gradation Compute Lab	teachers such Cs platform N (LMS) etc Name of the NIL (overall) er Internet 25	No file as: e-PG-I PTEL/NME Module No file Browsing centers 2	uploaded Pathshala, C ICT/any oth Platform o is d NIL uploaded Computer Centers 2	1.         CEC (under or er Governmenter Govevernmenter Governmenter Govevernmenter Governm	e-PG- Path ent initiative dule D 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0:	Availa Bandy h (MB GBP	stitutional aunching e- ontent 2019 uble Others widt PS/ S) 0 0
Books 2.3 – E-conterraduate) SWA Learning Mana Name of th NIL 3 – IT Infrast 3.3 – Techno Type To m Existin g Added Total	ent develo AYAM oth agement a ne Teacho structure blogy Upg fotal Co nputers 245 30 275	oped by the MOO System ( er gradation Compute Lab 3 1 4	teachers such Cs platform N (LMS) etc Name of the NIL (overall) er Internet 25 4 29	No file as: e-PG-I PTEL/NME Module No file Browsing centers 2 0 2	uploaded Pathshala, C ICT/any oth Platform o is d NIL uploaded Computer Centers 2 0 2	1.         CEC (under or er Governmenter Govevernmenter Governmenter Govevernmenter Governm	e-PG- Path ent initiative dule D 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0:	Availa Bandy h (MB GBP 10	stitutional aunching e- ontent 2019 uble Others widt PS/ S) 0 0
Books A.2.3 – E-conterraduate) SWA Learning Mana Name of th NIL A.3 – IT Infrast A.3.1 – Techno Type To m Existin g Added	ent develo AYAM oth agement a ne Teacho structure blogy Upg fotal Co nputers 245 30 275	oped by the MOO System ( er gradation Compute Lab 3 1 4	teachers such Cs platform N (LMS) etc Name of the NIL (overall) er Internet 25 4 29	No file as: e-PG-I PTEL/NME Module No file Browsing centers 2 0 2 tion in the I	uploaded Pathshala, C ICT/any oth Platform o is d NIL uploaded Computer Centers 2 0 2	1.         CEC (under or er Governmenter Govevernmenter Governmenter Govevernmenter Governm	e-PG- Path ent initiative dule D 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0:	Availa Bandy h (MB GBP 10	stitutional aunching e- ontent 2019 uble Others widt PS/ S) 0 0

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 incurredon maintenance of physical facilites
57	56.8	92	91.65

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)

- The institution ensures that all the physical facilities which includes classrooms, laboratories, library etc., are maintained by qualified and dedicated associate staffs. -A dedicated policy is in place, whereby budget allocation for each department on expendables, maintenance is fixed. -Different committees namely: the Building and Maintenance Committee, Canteen Committee, Purchase Committee are in place that ensures the proper utilization of funds. - The Purchase Committee follows the GF rules for the choice of vendors/contractors for the allotment of work which is done on the basis of COMPETITIVE PRICE INDEX (CPI) and Quality Assurance (QA). The same is employed during the procurement of equipment/instruments. - Procurement and maintenance of Books/Journals of the Library (Central/Departmental) are done through the Library Committee, which is approved by the Management. - Waste management and cleanliness is carried out by qualified cleaners in association with Local Municipal Board during Garbage disposal. - Laboratories' safety protocols, SOPs are documented and forwarded to the respective laboratories for compliance. -Safety audit of the campus is ensured with the installation of fire fighting equipment, ample storage of water in the form of underground reservoir, following the directive issued by the Local administrations. - Dedicated solar panels are installed on the campus. For adequate lighting in all the classrooms, SFL/LED lights are fitted to reduce power consumption without compromising on the brightness required. Two, 25 KVA generators are in place for uninterrupted power supply during college hours. - The sports facilities, indoor and outdoor, are well maintained by dedicated staff along with proper lighting facility that can be used at night as well. - All the physical infrastructure, including the college greenery, is adequately maintained by dedicated personnel with the active supervision of a group of faculty members.

https://sec.edu.in/iqacdocs/4.4.2\_Infrastructure\_.pdf

## **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	Special Category Fee Waiver	27	344063.5
Financial Support from Other Sources			
a) National	State/Central	907	12200000

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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			
Yoga	13/06/2019	200	Aurobindo Yoga Centre, Shillong			
Mentoring	02/08/2019	530	College			
Counselling	18/10/2019	22	Psychologist			
Remedial Coaching	22/07/2019	170	College			
Civil Services Coaching	29/08/2019	70	College			
Bio- Entrepreneurship	20/09/2019	22	Biotech Park, Lucknow			
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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 passedin the comp. exam	Number of studentsp placed
2019	Career Counselling - An Interaction on Foreign Policy, Organised by Ministry of Commerce Industry, Govt. of India	Nill	136	Nill	Nill
2019	Career Counselling in Fashion Designing, Organised by Wazir Advisors & AIESEC	Nill	21	Nill	Nill
2019	Seminar on Career Counselling, Organised by Tata Institute of Social	Nill	33	Nill	Nill

2010	Sciences	37177	25	274 7 7	and 3.3
2019	Career Counselling - Shaping Young Minds, Organised by Guwahati Management Association	Nill	35	Nill	Nill
2019	Career Counselling programme for higher studies, Organised by PIBM	Nill	38	Nill	Nill
2019	Career Counselling - Opportunit ies of Higher Studies in the UK, Organised by British Council	Nill	106	Nill	Nill
2019	Career Counselling - Admission Advice to pursue further studies within India & Abroad, Organised by BOLD MOVE	Nill	26	NILL	Nill
2019	Career Counselling - Young India Fellowship, Organised by Ashoka University	Nill	18	Nill	Nill
2019	Career Counselling - Naropa Fellowship: An Introduct ion, Organised by Neropa Fellowship	Nill	14	Nill	Nill
2019	Career	Nill	161	Nill	Nill

	Counselling - Career Prospects in SBI, Organised by State Bank of India				
		No file	uploaded.		
5.1.4 – Institutional narassment and rag			dressal of student	grievances, Preven	tion of sexual
Total grievan		Number of grieva	ances redressed	Avg. number of da	
1	175	1	.70		15
5.2 – Student Prog	gression				
5.2.1 – Details of ca		uring the year			
	On campus			Off campus	
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Fusion BPO Services, WIPRO, SUTHERLAND	138	35	NIL	Nill	Nill
		No file	uploaded.		
5.2.2 – Student pro	gression to higher e	education in percent	tage during the yea	ır	
Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	UG Honours	Sociology	Tata Institute of Social Sciences, Mumbai	MA (Social Work)
2019	1	UG Honours	Environmen tal Science	Tezpur University, Assam	MSc (Envir onmental Science)
2019	1	UG Honours	Physics	St. Xavier's College, Mumbai	MSc (Astro Physics)
2019	1	UG Honours	Mathematics	IIT, Madras	MSc (Mathe matics)
2019	1	UG Honours	Economics	IIM Lucknow	MBA
2019	1	UG Honours	Biotechnol ogy	Jamia Islamia, New Delhi	MSc (Biote chnology)
2019	1	UG Honours	Biotechnol	IISER,	Integrated

			ogy	Pune	MSc-PhD	
2019	1	UG Honours	Biochemistry	NDRI, Karnal	MSc (Animal Bioc hemistry)	
2019	1	UG Professional	BCA	VIT, Tamil Naidu	MCA	
2019	5	UG Honours	Chemistry	CIPET, Ahmedabad	MSc (Polymer Science)	
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Number of students selected/ qualifying

(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items

NET	1
No	ile uploaded.

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

Activity	Level	Number of Participants		
Cricket (Boys/Girls) 1	Intra College	136		
Creative Writing 1	Intra College	15		
Creative Arts 1	Intra College	22		
Counter Strike 1	Intra College	16		
Chess (Boys/Girls) 1	Intra College	22		
Carom Board 1	Intra College	19		
Basketball (Boys/Girls) 1	Intra College	18		
Badminton (Boys/Girls) 1	Intra College	18		
Athletics (Boys/Girls) 1	Intra College	16		
Antakshari 1	Intra College	78		
<u>View File</u>				

# 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
2019	Bronze Medal (4th Internatio nal Kick Boxing European Cup)	Internat ional	1	Nill	18/ELEC/ 145	Hame Shaniah Suiam
2019	Bronze	National	1	Nill	18/ELEC/	Hame

	Medal (All India Tournament on Kick Boxing, Andra Univ ersity)				145	Shaniah Suiam
2019	3rd Prize (Debate Co mpetition at Interna tional Youth Festival	Internat ional	Nill	1	18/POLSC /245	Chingnei hlam Zou
2020	Outstand ing Contri bution towards NCC activities during Republic Day Celebr ations, New Delhi	National	3	Nill	17/COMP/ 175 18/SOC I/426 18/G EOG/081	Swaraj Choudhary, Abhishek Chetri, Vividly Pathaw
2020	Best Stick Orderly - Republic Day Celebr ation, New Delhi 2020	National	1	Nill	18/GEOG/ 081	Vividly Pathaw
2019	Best Master of Ceremony (RDC)	National	1	Nill	18/SOCI/ 426	Abhishek Chetri
2019	Best Cadet Award	National	1	Nill	18/MATS/ 525	Piklu Datta
2019	Best Drill in CATC (42 MEGH SIG COY)	National	1	Nill	18/BCOM/ 143	Nabin Gurung
2019	Best MC Award in CATC (61 MEGH GIRLS BTN)	National	1	Nill	18/ELEC/ 147	Debopriya Choudhury
2019	DG Assam Rifle Reco gnition Award	National	1	Nill	18/SOCI/ 426	Abhishek Chetri

#### No file uploaded.

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

As a policy the college, does not have a Student Council. In its place, there is an elaborate mechanism of providing opportunities and facilities to the students for different activities. The students are given ample opportunities to have their views placed at various committees formed with senior teacher as Convener. Each class nominates two Class Representatives. Animators for different activities (Cultural, Sports etc) are selected by the management to take full responsibility for the College Month Activities. Students are asked to participate, deliberate and express their views on matters related to Library, Canteen, Games Sports affairs etc., In the IQAC Committee, two senior students are selected to be the part of the group that looks into the overall smooth functioning of the college. The college encourages the departments to published departmental magazines wherein students are called upon to incorporate their ideas to design, collect articles from their classmates for the publication of the same. The college magazine is being fully taken care of by a group of final year students that act as Student-Editors. During the celebration of National Science Day in the form of SCIENCE MELA, students volunteers take full responsibilities to organize a successful programme where in science models, posters etc are displayed and school students are invited to visit and interact with the participants. A group of dedicated NSS/NCC volunteers undertake the full responsibilities for any Outreach P such as community service, visit to villages as Extension activities, etc. As has been mentioned earlier, St. Edmund's College does not have a full fledged Students' Union or Council. However, a Student Body is constituted annually to organize various programmes in the College. The process starts with the selection of Class Representatives (CR) and Assistant Class Representatives (ACR) from each Honours Department. Being a co educational College, equal number of boys and girls get a chance of representing their respective departments. Thus four students from each of the twenty departments are elected through secret ballots on an appointed day in presence of a teacher, the role of the teacher being strictly supervisory. Subsequently, just before the commencement of the College Fest, namely, Edblazon, a larger student body comprising senior-most students is constituted that looks after the student related activities, both inside and outside the College. The students, thus selected, on the strength of certain defined parameters, by the Principal and a group of teachers, are responsible for the success of any activity that they are assigned to carry out. The selected members of the student body thus formed are called ANIMATORS who are being led by 1 GENERAL ANIMATOR, 4 JOINT GENERAL ANIMATORS, 2 SEURITY COORDINATORS and a host of volunteers. They are entrusted with the responsibility of leading the College throughout the academic year for which they are selected. These students are also part of the various committees that look after the calendar of events fixed by the College. Apart from these, the student volunteers from NCC, NSS, RRC etc. are in constant touch with the main body.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

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

50000

5.4.4 - Meetings/activities organized by Alumni Association :

The College invites the active members of the Alumni at the start of the College Month activities and Graduating Ceremony of the Academic year. Their critical suggestions are taken into consideration while finalising the scheduled programme. The members of the association are invited on the final day of the College Month (EDBLAZON) and also for the Graduating Ceremony. Cash awards for the Toppers in different subjects at the University Examination are sponsored by the Alumni through a corpus fund created and maintained by the college. Eminent persons in their respective fields are invited using the linkages of the Alumni and asked to deliver lectures/training/motivational talks to the students and teachers for the overall development of the College, thus ensuring an effective delivery mechanism. The Alumni, being scattered throughout India and the rest of the World, try to stay connected through regular meetings in an through various informal Chapters. They can always be counted upon, be it helping with Medical Camps, or with relief efforts, etc., organized by the College to address various needs and situations. In the true spirit of the College, they are not ones for publicity but live out the College motto: "DEEDS NOT WORDS". The very fact that so many of the teaching faculty are also a part of the alumni, speaks for itself.

#### **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)

1. Decentralization and participative management is clearly seen in the manner in which the entire Admission Process is carried out. To begin with a very open and frank discussion is held by the Management with all the Head of Departments. This helps to draw on the lessons learnt from previous experiences regarding the admission process. Changes if required are made to the admission policies, through wide consensus. These policies are documented and then circulated to the rest of the Staff through the respective Heads of Departments. Each Head then constitutes its own core team. This team looks after the entire admission process from the distribution of admission forms, collection, and the instructions to the admitted candidates. The faculty also takes it upon themselves to counsel probable students on the best subject combinations. The short-listed candidates for admission are personally informed while the ones in the 'wait-list' are also informed of their chances. This transparent admission process through individual departments based on criteria set by them is graciously accepted. The Management participates in the total process only as a supervisory entity, very rarely having to intervene. 2. Celebration of College Festivities: The Annual College Fest (EDBLAZON) is completely decentralised and mainly managed by the students through the Class Representatives, who vote the Animators for the various events. The organisation, planning and execution of all the events is done by the students in consultation with the Teacher-in-Charge. The students oversee every detail including the scouting for judges for the various events, seeing to the security and safety of all concerned, etc. The level of interest generated by the students, for their peers to participate is amazing, thus giving the Fest a very distinctive flavour. The competition is healthy and the emphasis is on participation, especially for the senior most students. The role of the Management is minimum except in matters of finances. In the evaluation of the Fest, the greatest achievement, is to see individual students grow in responsibility and confidence.

#### Yes

## 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

 Industry Interaction / Collaboration
 1.Science departments have

 established a link with Institutions,
 Industries for internship/summer

 training/winter school of the students

Industries for internship/summer
training/winter school of the students
during UG programme. Study tour field
trips are organised to help the
students aware with the latest teaching
learning methodologies adopted in
premier institutions. 2. The placement
cell of the college arranges
motivational lectures session, career
guidance talks for the students to make
them employable in a preferred job
market. Students are also advised
accordingly by the respective
departments during choice of
institutions while progressing for PG
courses on completion of their
graduation. 3. The institution has
established linkages with NGO like
MANBHA Foundation, KRIPA Foundation etc
to extend its facilities for the weaker
sections of the society. The Social
Work department along with NSS
volunteers visited various Old Age
homes/Orphanages as a part of
Institutional Social Responsibility
(ISR). The NCC volunteers take active
participation in different social
awareness programmes arranged by the
Home department, social welfare
department etc. 4. The College has
established linkages with Biotech Park,
Lucknow/Institute of Bioresources
Sustainable Development (ISBD),
Imphal/DBT, govt of India to organise
Skill Development Programmes for the
students to developed Entrepreneurial
skills and Self employment
opportunities 5. The department of
Biotechnology has established
collaboration with Epygen Biotech Ltd,
Dubai Mumbai, for imparting hands on
training on specialised field for the
student. 6. Various institutions like
ACTREC, Nagaland University, Biotech
Park, Guwahati, Pasteur Institute,
TOCKLAI, IASST, Tripura University,
NEWLI LUAD BOGOSTON COMPLOY FOR MELL

NEHU, ICAR Research Complex for NEH region, Sikkim State council of Science

		Technology etc. have agreed to train and impart skills to the students of the college for better employability.
Research and	d Development	and impart skills to the students of the college for better employability. As a Policy the management of the college encourages research and research related activities involving students to imbibe in them the idea of analysis and creative thinking. To that end seminars/workshops on Research Methodologies Tools are attempted with funding from DBT, DST, ICMR etc. The following details in this direction are in place 1. The college has received financial assistance from Department of Biotechnology, under Ministry of Science Technology, Govt of India for upgrading its resources in teaching learning process and to inculcate research activity involving the teachers and the students. Ten science departments have augmented its capability for effective Hands on Training, managing practicals and projects beyond syllabi. 2. The Central Instrumentation Facility (CIF) created under the DST-FIST programme, helped the science faculties and their respective students in performing practicals, projects, dry wet labs with respect to any research problems/ programme initiated beyond the prescribed syllabi. 3. The Bioinformatics facility having scientific databases, advanced institutional biotech hub with instrumentation facilities caters to the need of the students and teachers. This is reflected in the number of research publications in peer reviewed journals wherein the students are co authors. The teachers are encouraged to avail the facilities available to actively undertake Research initiatives involving students. Eminent researchers from across the country are contacted to receive valuable inputs on the specialised area of research through Video Conferencing tools. 4. The facility augmented by DBT/DST/UGC/NEC/IITG funding provides an environment to undertake projects by the UG students beyond their prescribed
		syllabi thereby refreshing the teaching learning capability of the teachers. The hands on training imparted prepares the Science Graduating Batch with the requisite skill as they progress in PG
		courses. 5. The sponsorship by the

I	different agencies has helped to start
	with Inter Departmental activities in
	the college involving more than 3
	departments participation. 6. The
	initiation of Skill based programmes
	like Mushroom cultivation,
	floriculture, Advanced Analytical
	Chemistry etc has augmented the
	research culture among the interested
	students. Interdepartmental research
	projects designed by the faculty as a
	part of STAR College initiative of DBT,
	Govt of India for the final semester
	students have developed the quest for
	learning among the interested students.
	Few papers in peer reviewed journal
	initiated by the students are
	communicated for publication. 7.
	Institution encourages the faculty to
	avail leave under FDP programme of UGC.
	Study leave with Pay are extended to
	the faculty members for completion of
	PhD Course Work, during writing and
	submission of the PhD thesis. The
	Institution encourages the Faculty to
	interact/deliberate with the faculties
	of other Institutions for any
	collaborative work. 8. The college
	propose to establish an Incubation
	centre in the campus to encourage the
	students in designing a viable project which are self sustainable and expected
	to generate Revenue. In this regard the
	college has already identified
	Mawjrong, East Khasi Hills to train the
	locals in various skills such as
	pisciculture, tailoring, gardening etc.
	9. The Institution ensures that any
	Publications/Book Chapter which are to
	be communicated to Peer reviewed
	journals are subjected to Test on
	Plagiarism via DUPLICHECKER, COPYLEAKS,
	PAPER RATER, PLAGIARISMA etc
	(freeware).
Admission of Students	1. The college follows transparent
	admission policy based on merit, state
	reservation policy. 2. Special
	preferences are given to economically
	weaker section, first generation
	learners, and differently abled
	learners. A Corpus fund has been set
	aside to sponsor special category
	students with their annual fee
	following fulfilment of laid down
	norms. The college takes all measures
	so that the students can avail state
	and central scholarships by spreading
	notifications through college website,
-	· •

1	
	email etc. 3. The prospectus of the
	college is made available to the
	students wherein the details of the
	subject combination, courses offered,
	fees structure are mentioned. The
	details of admission criteria, subject
	combination, fee etc. are made
	available in the college website.
	Similarly all relevant informations
	regarding admission from UGC and
	affiliating university are posted in
	the website. 4. Students from outside
	the state are welcomed and all
	necessary guidance extended to them
	during their initial period of stay.
	The college has informal tie up for PG
	accommodations with the private parties
	since there is limited number of seats
	available in the college hostels (Boys
	and Girls). 5. For any specific query
	related to the course, the students are
	encouraged to contact with the
	concerned department to clear their
	doubts. 6. Admission committee
	supported by administrative and
	associate staff conducts the new
	admission for each academic year. 7.
	The college website reflects the
	academic and physical infrastructure of
	the institution along with faculty
	details and informations related to
	other activities. 8. The institution
	has adopted online method of admission
	from the present academic session using
	Management Information System (MIS)
	linked with the college website. The
	application forms were made available
	in the college website and same was
	received at the college office. All
	shortlisted candidates were informed
	via email and payment of fee was
	through online payment gateways.
Ilimon Deserves Merceners	
Human Resource Management	1. All Academic Administrative
	decision are approved by the Governing
	Body of the College. The Policy
	decisions taken at the level of
	sponsoring body are implemented at the
	departmental level through
	discussions/deliberations among all the
	stakeholders. 2. The college provides
	the students to express their ideas
	views in cultural, sports, co-
	curricular activities by
	selecting/electing Class
	Representatives, Animators, Volunteers
	in various committees. The students are
	given ample opportunity to formulate a
	plan in bringing out departmental

magazines, Newsletter, College Magazines also during finalisation of study tours/field trips. 3. All the members of the staff are covered under (i) Group Insurance Scheme, (ii) EPF/NPS benefits, (iii) Registered Cooperative Society and (iv) Faculty Club. The Faculty Club arranges Annual get together cum picnic for thr staff, the Cooperative Society extends soft/emergency loans to the members of the staff. 4. All the stakeholders (staff students) can use the GYM and Indoor facility for recreational purposes. The Infirmary with qualified nurse attends to any emergency exigencies. 5. The college celebrates Inter Faith and Cross cultural activities by organising significant religious cultural festivals for overall development of Character, Personality and Social responsibility among young boys girls. 6. The achievement of the students and the teachers are recognised during Grand Finale of the College month activities by awarding a certificate of appreciation. 7. The Institution encourages the staff to monitor/advice and share responsibilities in different extra curricular activities with the students based on their interest passion. Peer support, mentoring and consultations are valued to resolve any issues between different stakeholders. 8. The Institution has qualified counsellors to refer students for addressing the queries, possible prospects and suggest easy method to minimise the stress level among the young learners. 9. The spread of awareness on Gender Equality among all the stakeholders by organising programmes on topic such as vulnerable adults, safeguarding children, substance abuse, etc. 10. While the Principal is the academic head of the college the students are well represented through each class representative, who are both responsible and accountable for student related activities. Decisions taken at the highest level has a focus on decentralisation. A well thought out feedback mechanism is in place with the availability of grievance redressal mechanism and anti ragging policies. Library, ICT and Physical 1. Library equipped with sufficient

number of books provides a learning
platform for the students and teachers.
The study materials are supplemented by
Journals, Newsletter, Periodicals etc.
The Library is automated and eresources are availed through KOHA, UGCINFLIBNET, British Library (Kolkata)
and various others online platforms. 2.
All Classrooms are equipped with ICT
enabled tools in addition to Chalk
duster methodology. 3. All Science
departments has well maintained
Laboratories equipped with sufficient
number of Instruments/Equipments/Glassw
ares/Consumables through Grant received

from Central funding agencies in addition to annual Budget allocation by the Institution. 4. The Bioinformatics Centre provides ample opportunities to the students teachers to disseminate

information from the available databases. The Laboratory manuals, SOPs, are digitalised for the benefit of the students which can be accessed from the department repository. 5. The physical Infrastructure of the college

are well maintained by group of dedicated Associated Staff under the able supervision of the management. The views/suggestions of the students and

the teachers are taken into consideration during formulating policies and administrative decision for proper implementation. The Swacch initiatives plays a central role in keeping the campus clean-green-litter free along with optimum management of waste water resources. The college has put in place SOLAR panels for lighting at different vintage points as a part of Energy Conservation Concept. All the stakeholders are provided with safe potable drinking water, hygienic food

stuffs at the Canteen which are closely monitored by a designated committee.

CCTVs are installed along with deployment of Security personnel to prevent any trespassing in the campus and to cater to the Security of all stakeholders. The college website is the go to place for acquiring general information on various provision facilities available in the college. 6. The high end Instruments procured through Central funding in the different departments helps to augment teaching learning activities in addition to research projects. The

	Central Instrumentation Centre facilitates the departments to conduct Practical/Projects beyond the Syllabi.
Curriculum Develops	<pre>nent Introduction of new add on/value added courses offer students choices. Choice based credit system is available only for PG courses, and in St. Edmund's College, it is only meant for the lone PG course, Master of Social Work (MSW). As a process of Curriculum Development, seminars, panel discussions, workshops, field visits/educational tours et al are always given priority. Workload for the teachers is allotted on the basis of their specialization and aptitude. The Academic Calendar helps focus periodic monitoring of the progress of the syllabus. Attendance of students is an indicator of the performance of the teacher with regard to the curriculum dissemination. Contribution of the faculty in curriculum development and syllabus preparation/revision through membership in academic and statutory bodies such as NEHU Academic Council, Board of Studies, and School Board etc is very significant. In St. Edmund's College we consciously try to link curriculum to National Social values through active engagement in outreach/hands-on approach.</pre>
Teaching and Learn	

	<pre>stakeholders ? Summer Schools, Science Melas ? capacity building for Science Teachers, training in soft skills- outcome based education to measure progress. ? use of Dept Central library encouraged - industrial visits supplement - internships arranged ? timely tests, assignments, projects and exams for periodical/continuous evaluation</pre>
	evaluation Evaluation happens through various methods both oral and written. Opportunity to improve is provided through counselling teacher-student meetings and transparent marking system. The college maintains a very efficient Examination Cell led by a teacher in-charge and a group of staff from the faculty, administration and support personnel. The cell takes care of entire process from registration to results. 1. Performance of a student are monitored and evaluated through Continuous Internal Assessment (CIA) at the departmental level. The Feedback on their performance are shared with the Parents. 2. Regular assignments, test. tutorials, seminar presentations, group discussion, viva voce are part of assessment to help the students to check their abilities during teaching learning process. 3. The college has very limited role in fixing the dates for the end semester examination, setting of question papers and evaluation of the same, However, senior faculty members of the college are directly involved in examination related activities (BOS), School Board, Chief Examiner in different subjects takes active role in preparing question papers and evaluating the same in a time bound manner. Involvement of the faculty in such confidential activities helps the university to conduct the examination on time and publish the results within the stipulated time. 4. The college as a whole takes initiatives to address any
	examination and evaluation related grievances of the students by directly approaching the appropriate authority of the university. 5. The toppers at the University level examination in different courses are honoured during

Felicitation Award ceremony for the graduating batch besides, the number of Awards, sponsored by various Alumni and families/organisations are given out to students for Academic as well as overall excellence. The college felicitate the Best passing graduate by bestowing the EDMUNDIAN OF THE YEAR AWARD.

6.2.2 – Implementation of e-governance in areas of operat	tions:
E-governace area	Details
	1. Regular meetings between the heads of the department and the Principal/management are conducted, the minutes of such meeting are transmitted electronically. 2. The minutes of the departmental meeting are sent to the Principal/management via electronic mode. 3. The minutes of the Executive Committee (EC) and Governing Body (GB) of the college are circulated among the esteemed members through electronically. 3. The leave applications, communications to from the staff(s) are done electronically to minimise paper work. 4. The college having dedicated internet service from BSNL, NELINE desires to implement GO GREEN-SAVE TREES in all its future administrative deliberations. 5. Online admission process is encouraged to maintain transparencies. The college has current data inputs through AISHE portal, Ministry of Education, Govt. of India. The college maintains an MIS through the Linways Management System (Vendor).
	1. The college uses Tally ERP (Multi User) for bookkeeping, PFMS for central funds accounting, SBI Collect for collection of students fee to minimise paper work and maintain a CASHLESS campus. 2. The Internal Audit at the end of each financial year is undertaken by M/s Kiron Joshi Associates, Shillong whereas for State government funds, the Directorate of Local Fund Audit, Govt of Meghalaya does the Audit and place before the college its observations regarding usage of the funds. Majority of the account details are transferred digitally. 3. The college being sponsored by CCBI, New Delhi sends all the accounts statement electronically to its headquarter for subsequent audit

	by Mr S K Mahajan, New Delhi. 4. The salary for all the staff of the college are sent through direct bank transfer from designated bank accounts of the college to the individual account holders. 5. The fund received under Central Sponsored schemes are audited separately and the audited balance statements are uploaded to PFMS. Any interest accrued on the Central Govt. funding are to be transferred electronically to NTR Portal of Govt. of India. 6. The college propose to reduce the paper work in the accounts section and convert most of the balance sheet in digital format.
Examination	1. The internal assessment for the students are carried using LMS services whereby questions for sessional test, assignments, group seminars, feedback are posted which are easily accessible by the students. The students in return send the inputs via the LMS which are then subsequently evaluated. 2. The question papers for the internal examination for all semester are typed and send to the office of examination in-charge of the college via e-mode. 3. The evaluated marks are sent from the respected departments to the office of the principal on a standard format, electronically. 4. The results are published in the college website, students and their parents are informed accordingly via MIS/Linways. 5. There is a provision for submission of online assignment, projects, mock test as well as chat boxes.
Student Admission and Support	<ol> <li>The college follows an open admission process whereby details of admission criteria, number of seats available are published in the college website. Admission are given on merit.</li> <li>Presently the admission process is partially digitalised and the fee is collected via SBI Collect Online. 3. Using MIS/Linways the departments delivers notes and course materials to the learners for easy accessibility. 4. The monthly planner that mentions the no of academic days, holidays, events etc are uploaded in the college website. 5. Placement and career guidance is managed through the college Placement Cell, internal networks and social media. Student mentoring and counselling is done both internally</li> </ol>

	1. Information from the
reduce minu variou soft o The respec are co All colle Rules websit E- esta	administration to the various rtment are sent via emails, text age and LMS services in order to a paper work in the office. 2. The utes of the meeting held between as stake holders are circulated in copies for further compliance. 3. progression of the student with at to attendance, marks, fees, etc communicated using LMS services. 4. 1 important information of the ege, College Prospectus, Service are made available in the college te which is updated regularly. 5. • initiatives have resulted in ablishing a better communication ork and a faster delivery module for all the stakeholders.

# 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
2020	Binoyargha Dam	4th International Caparica Symposium on Nanoparticles and Applications, 21st - 23rd January, 2020	NA	31580
2019	Samrat Adhikari	STAR COLLEGE Annual Progress Meeting Organized by Department of Biotechnology, Govt. of India, New Delhi at Pondicherry University, Pondicherry, April - 18-20, 2020	NA	19800
2019	Sumit Deb	STAR COLLEGE Annual Progress Meeting Organized by Department of	NA	19800

		Go I Aj	iotechnology ovt. of India New Delhi at Pondicherry University, Pondicherry, pril - 18-20 2020	a, ,		
	of professional dent teaching staff de	evelopment / adr	ministrative train		organized by the	e College for
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-teachir staff)
2019	NIL	Workshop on Waste m anagement, Cleanlines s hygiene	11/10/2019	12/10/2019	Nill	23
2019	STAR College Advisory Meeting	NIL	20/11/2019	20/11/2019	12	Nill
2019	National Workshop on Skill D evelopment in North East India- The Next Level	NIL	12/03/2019	16/03/2019	22	Nill
2019	National Workshop on Bioinfo rmatics Tools Techniques	NIL	28/06/2019	05/07/2019	21	Nill
2019	Workshop on Substance Abuse and HIV-AIDS	NIL	28/08/2019	30/08/2019	18	5
2019	Demonstr ation on Disaster Management and Emergency	NIL	06/09/2019	06/09/2019	14	10
	1	No	file uploa	led		1

Title of the professional development programme	Number of teachers who attended	From	Date	To date	Duration	١
46th Orientation Programme UGC- HRDC, NEHU, Shillong	2	24/06	5/2019	14/07/20	19 21	
Short Term Course on MOOCS, UGC HRDC, NEHU, Shillong	1	02/12	2/2020	07/12/20	20 6	
ARPIT Course for Career Advancement Scheme (CAS) Promotion - Online Refresher Courses in Chemistry for Higher Education, Vide SWAYAM Portals	1	01/09	9/2019	31/12/20	19 92	
Refresher Course on Machine Learning, Academic Staff College, Gauhati University, Guwahati	1	29/03	L/2020	11/02/20	20 13	
TEQIP Short Term Course on Deep Learning for National Language Processing, IIT Guwahati	1	18/11/2019		22/11/20	19 4	
UGC Sponsored Refresher Course, UGC- HRDC, NEHU, Shillong	2	11/13	L/2019	24/11/20	19 15	
		View	File			
.3.4 – Faculty and Sta	ff recruitment (no. for per	rmanent re	cruitment):			
	Teaching		cruitment):	Non-te	aching	
Permanent	Full Time		Dor	manent	Full Time	

Nill		Nill	Nill		Nill	
6.3.5 – Welfare schemes for	ſ					
Teaching		Non-te	aching		Students	
<ol> <li>SEC Staf Cooperative Schem Group Insurance Sci 3. Faculty Club. Infirmary with qua nurse. 5. Indoor Gym Facility. Life/Accident Cov yearly</li> </ol>	e. 2. cheme. 4. lified Games 6.	Cooperative Group Insura 3. Faculty Infirmary wi nurse. 5. I Gym Faci Provision Quarte .Life/Accide yearly 8.	ance Scheme. y Club. 4. th qualified ndoor Games lity. 6. of Staff rs. 7. ent Coverage Financial c emergency	Indoo facili ( spons of Diff Infirm	. Gym facility, or, Outdoor, Games ty. 2. Scholarship State/Central) ored. 3. Provision Ramp facility terently abled 4. hary with qualified rse, wheel chair facility.	
6.4 – Financial Manageme	ent and Re	esource Mobilizat	tion			
6.4.1 – Institution conducts i	nternal and	d external financial	audits regularly (wit	h in 100 v	vords each)	
Associates, Shillong whereas for State government funds, the Directorate of Local Fund Audit, Govt of Meghalaya does the Audit and place before the college its observations regarding usage of the funds. 3. The college being sponsored by CCBI, New Delhi sends all the accounts statement to its headquarter for subsequent audit by Mr S. K Mahajan, New Delhi. 4. The salary for all the staff of the college are sent through direct bank transfer from designated bank accounts of the college to the individual account holders. 5. The fund received under Central Sponsored schemes are audited separately and the audited balance statements are uploaded to PFMS.						
Local Fund Audit, G its observations r by CCBI, New Dell subsequent audit by of the college a accounts of the col	egarding hi sends Mr S. M re sent lege to sored so sta	g usage of the s all the acco K Mahajan, New through direc the individua themes are aud tements are u	e funds. 3. Th unts statement v Delhi. 4. Th ot bank transf al account hol ited separatel ploaded to PFM	e colle to it: e salar er from ders. 5 .y and f IS.	ge being sponsored s headquarter for y for all the staff designated bank . The fund received the audited balance	
Local Fund Audit, G its observations r by CCBI, New Dell subsequent audit by of the college a accounts of the col under Central Spons 6.4.2 - Funds / Grants recei year(not covered in Criterion	regarding hi sends Mr S. 1 lege to sored so sta ved from n III)	g usage of the s all the acco K Mahajan, New through direc the individua themes are aud tements are u	e funds. 3. Th unts statement v Delhi. 4. Th t bank transf al account hol- ited separate ploaded to PFN overnment bodies,	e colle to it: e salar er from ders. 5 .y and f IS.	ge being sponsored s headquarter for y for all the staff designated bank . The fund received the audited balance s, philanthropies during the	
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 The College does not have a formalise Parent-Teacher Association. However, the administration allows for the Parents to express their views, grievances, suggestions observations on both Academic and Administrative functioning of the college from time to time 2. A system of Counselling is done for the Parents at the time of their Wards admission through the designated Orientation Programme.
 Parents are taken on board by each department in case of any Feedback required from their end with regard to progress of their Wards in Academic Cocurricular activities.
 Department space is always available for the Parents to interact with the Teachers and teachers in turn always facilitates the inputs provided from such meetings for enhanced importance in overall Teaching-Learning process.

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

1. Workshop on waste management, Cleanliness. 2. May Day celebrations felicitations of senior staff 3. Annual get together cum picnic.

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

 Creation of Computer Application department. 2. Bifurcation of Social work department into UG and PG. 3. Automation of Library for easy access 4. Online student satisfaction survey- analysis and measures. 5. Decentralisation of Academic work load for evolving a better delivery mechanism 6. Mentorship role in Swachhta initiatives

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
2019	Swachhta Initiatives, Water Management and Cleanliness	08/05/2019	08/05/2019	30/11/2019	300
2019	Whole Genome Sequence submission at Gene Bank, NCBI	25/04/2019	19/09/2019	20/11/2019	6
2019	Skill Development Programmes	12/03/2019	12/03/2019	24/09/2019	28
2019	Popularisa tion of Basic Sciences courses through	02/09/2019	07/09/2019	11/11/2019	111

demonstratio n and exposure.				
Workshop on Research Methodology	09/09/2019	30/09/2019	30/09/2019	11
Submission of Proposal for permanent status to Bi oinformatics Centre	29/11/2019	12/12/2019	30/03/2020	4
Automation of College Library for easy access of books.	07/06/2019	03/07/2019	12/03/2020	10
Shifting of College Canteen to a new site	19/07/2019	02/08/2019	04/09/2019	б
-	exposure. Workshop on Research Methodology Submission of Proposal for permanent status to Bi oinformatics Centre Automation of College Library for easy access of books. Shifting of College Canteen to a	exposure.Workshop on Research Methodology09/09/2019Submission of Proposal for permanent status to Bi oinformatics Centre29/11/2019Automation of College Library for easy access of books.07/06/2019Shifting of College Canteen to a19/07/2019	exposure.09/09/2019Workshop on Research Methodology09/09/2019Submission of Proposal for permanent status to Bi oinformatics Centre29/11/2019Automation of College Library for easy access of books.07/06/2019Shifting of College Canteen to a19/07/2019	exposure.Image: constraint of the second

# **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 F	Participants
			Female	Male
Seminar on Indigenous Tribe	01/04/2019	01/04/2019	32	12
Seminar on Public Policy & Social Exclusion	11/09/2019	11/09/2019	28	16
Workshop on Leadership & Team Building	19/08/2019	21/08/2019	16	11

## 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 Institution has made SWACHHTA as an integral part of its functioning and formulated a plan to set a standard on the following themes: 1. Higher bench mark in cleanliness and hygiene. 2. Effective use of water resources with rain water harvesting. 3. Path to Green Campus with ban on single use plastics and planting of tree samplings for carbon reduction. 4. The college has formalised a policy to felicitate/welcome any guest with a plant sampling during any formal deliberations in place of souvenir, following the adoption of the theme ADOPT A TREE. Similar initiative are taken by the group of dedicated students to plant trees sampling at different locations in East Khasi Hills district and

the students are encouraged to look after these sampling by visiting such places. 5. The college appreciates the suggestion forwarded by the enthusiastic environmentally conscious members and allotted a parking space for bicycle to reduce carbon footprint. Few members of the faculty and students attend college using bicycle. 6. Energy conservation following installation of Solar Panels for lighting the campus. Separate Solar Panels are installed for managing power supply to department of Electronics Zoology. A lot of positive initiatives are in place at the campus such as Vermi compost pit, proper collection, separation

disposal of waste through tie up with Local Municipal Board. For water management within the campus Rain water harvesting shall play an important role in preservation of water resources. Solar lightings (10 nos) are installed at

designated locations within the campus to minimise the conventional power sources. The Boys hostel is equipped with Solar Geysers for supply of hot water to the residents thereby reducing the usage of electric power and natural gas. The NSS/NCC volunteers along with students of Social Work/EVS department organises Cleaning drive within the campus and sensitise the community as a whole regarding environmental related issues. The Institution has extended its Social Responsibility towards the society by adopting a village Dewlieh, EKH, Meghalaya that yielded a visible outcome wherein the district administration declared the said village as ODF. The college in its commitment targets to make the said village as ODF-plus and ODF-plus plus in the near future. The Institution has participated in Institutional Swachh Campus ranking since 2017, an initiative of MHRD, SPOC, Govt of India. The MGNCRE of Ministry of Education Govt. of India recognised the college as one of the EXEMPLARY PERFORMERS in Campus water and sanitation management and designate institution as MENTOR INSTITUTION for mainstreaming Swachhta action plan in rural areas through

community participation.

1.1.3 – Dillerentiy abled (Divyangjan) n	lendimess	
Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	7
Braille Software/facilities	Yes	3
Scribes for examination	Yes	7
Rest Rooms	Yes	7
Any other similar facility	Yes	7

# 7.1.3 - Differently abled (Divyangjan) friendliness

#### 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	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
2019	Nill	1	10/11/2 019	12	Providing college space during Annual	Parking Facility for Vehicles carrying Pilgrims,	25

					Catholic Eucharist ic Communion	providing rest rooms, safe drinking water.	
2019	Nill	1	05/01/2 020	6	Enginee ring Service E xaminatio n (UPSC)		12
2019	Nill	1	02/06/2 019	12	Civil Service (P) Exami nation (UPSC)	Providing classroom s, restro oms, parking facility, office space, canteen, safe drinking water.	40
2019	Nill	1	22/09/2 019	3	Providing Sports In frastruct ure and Canteen facility	ground	8
2019	Nill	1	11/04/2 019	1	Providing space for 3 Electoral Booths for Lok Shaba Election	Facility, Night	4

					Food and Security
		No file	uploaded.		provided.
7.1.5 – Human Values and Pro	ofessional l			s) for variou	us stakeholders
Title		Date of pu	•	· 	ow up(max 100 words)
College Prospect	us	10/04	4/2019	el Edu object as Conduc each s includ the p the Commu the Be Insti und Blesse Code follow	college prospectus aborates on the cation goals and tive of the college well as Codes of t to be followed by student. Such Codes des expectations of oupil, Management, a larger College nity, Teachers and fellow students. aing a Catholic tution established er the Vision of ed Edmund Rice, the of Conduct to be wed by the students ncludes expectation of GOD.
Service Rules f Sponsoring Body Sanctioned Post		01/0	1/2019	The Professional Ethics, Code of Conduc work load and admissil leave rules are documented as per UG guidelines and incorporated by the Sponsoring Body (CCBI) maintain transparency accountability in th Institution. The Serve Rules are uploaded on website.	
Service Rules for Sanctioned Teacher 2015		01/0	1/2019	Ethics work 1 docume by Din Tech Gover to mai and ac Instit	The Professional s, Code of Conduct, load and admissible eave rules are nted as recommended rectorate of Higher unical Education, nment of Meghalaya intain transparency countability in the cution. The Service are uploaded on the website.
	r promotior	of universal Val	ues and Ethics		
.1.6 – Activities conducted for promotion of universal Values and Ethics           Activity         Duration From         Duration To         Number of participants					

		1				
Seminar on Public Policy, social exclusion and sustainable development	11/09/2019	11/09/2019	21			
Seminar on Sustainable Root (Family tradition Values)	14/10/2019	14/10/2019	13			
	No file	uploaded.				
7.1.7 – Initiatives taken by the	e institution to make the cam	pus eco-friendly (at least five	)			
Solar Panels installed for backup power supply to department of Electronics and Zoology. 2. Proper waste management, separation into Biodegradable Non Biodegradable items and disposal through Local Municipal Board. 3. Water resource management and filtration using improvised method followed by rain water harvesting. 3. Proper handling and disposal of e-waste and chemical waste (BIOHAZARD). Setting up of a designated Pit for dumping of chemical waste as per protocol. 4. Vermi compost pit and manufacture of organic manures. 5. Adopt a Tree, celebration of World Environment Day, Earth Day followed by creating awareness among all stake holders. Identification of Medicinal Plants in the campus and proper care. 6. Minimise use of paper works, ban on single use plastics to make the campus as Litter free. 7. Sowing of plant samplings, watering nurturing of plants/trees to make Pristine Green Campus.						
Financial Emp Exercise/Practice. 2 institution thrives commitment towards of As far as St. Edmun	powerment of Individ The context that req s when all the stake one common goal of a nd's College is conc	E, SHILLONG 1 Title ual Departments: a D uired the initiation holders work dilige ttaining the vision erned it is notewort	ecentralised of the practice An ntly and with full of the institution. hy that right from			
stakeholders have academic programme departments, off departments are allo a very supporti implications, it activity. Object: departments: The Dep in support. Flexib: this happens, the M take initiativ departmental/in Management: Certain	e played their role es, other than class ten require financia wed to organize prog ve Management behind becomes very easy for ives of the practice partments feel confi- ility in organizing anagement of the Col re to organise progra ther departmental le amount of autonomy s sufficient freedom	to the staff and st well in building of coom activities, unde l support by the Man grammes with the know d them taking care of or them to plan and of Financial Empowerment dent that the Manager student oriented pro- lege allows the indi- ammes that benefit th vel. Minimum interfer at the departmental n to the Principal, w	the college. The ertaken by various agement. If the vledge that there is the financial organise any such at of individual ment is behind them grammes: To ensure widual departments as students at rence from the level The Practice			

responsibilities are communicated to the faculty members through staff meetings. Various co-curricular and extra-curricular activities are conducted through student committees having a teacher(s)-in-charge. The Principal of the College holds regular meetings with the teaching and nonteaching staff. In these meetings, various issues are taken up for discussion before arriving at a final decision. The Heads of Departments monitor the functioning of the various activities' committees. The students are given enough freedom to work without any pressure and they enjoy their freedom with restraint and responsibility. The departments are given the financial freedom to spend the small-time expenses through simple requisition or through elaborate budgeting. The participative decision-making ensures total participation of all the people concerned. The office administration of the College is headed by the Secretary of the Governing Body under whom there are Office Administrator, Head Assistant, Senior Office Assistants, Assistants and a host of other Support Staffs and Associates. Besides, the IQAC Coordinator is responsible for the overall quality sustenance of the initiatives taken by the Management in consultation with the Principal who co-ordinates the day-to-day activities along with the Vice Principal. For the Self-Financed Courses, the designated Academic Dean along with the Vice Principal takes care of the academic part. Thus, the decentralization of department activities and identifying the engagement of personnel of the institution for carrying out all such activities, in addition to financial empowerment, helps in improving the quality of its educational provisions. Obstacles faced, if any and strategies adopted to overcome them Notable among the obstacles was the initial confusion over the individual responsibilities assigned to different administrators. Students had been unsure for some time about the fresh administrative arrangement. However, right kind of information dissemination system (through Website, Notice Boards, Class Representatives, department Meetings et al) had ensured that such difficulties never created any alarms. With the introduction of GST, procuring small time bills/vouchers with GST registration number had been difficult for the departments engaged in various activities. This, however, was a temporary phenomenon and got sorted out in quick time. There had been no other obstacles faced worth mentioning. Impact of the practice The practice has impacted the day to day functioning of the college in a very positive way. It has made planning and execution of extracurricular and cocurricular activities hassle free, with hassle-free financial support and support provided by the Management. The practice has also allowed the departments to organise research activities involving students without being unduly constrained by financial requirements to set the ball rolling. Further, financial empowerment has also added a newfound zeal to the faculty and students to plan/organise programmes involving students/faculty of other institutions as well. The biggest impact, however, has been the mutual trust and respect shared between the Management and the staff. Resources required ? Dedicated office assistant to assist the departments ? Requisition slips for small time financial requirements 2...Title of the practice: Student Empowerment: A Holistic Approach The context that required the initiation of the practice: St Edmund's College is well known for transforming and empowering students who come from diverse ethnic, socio cultural and linguistic backgrounds representing the under-privileged as well as the affluent section of the society. We feel, as educators, it is our responsibility to nurture the untapped potential lurking inside the students. One of the best practices is of our college is thus the empowerment of students and their all-round growth. This practice helps to facilitate self-growth, self-esteem and actualization of potential of the students through various ways of empowerment and competence building. Further, it's also recognized by the Management that a significant contribution is made through this practice to the national cause in the form of good human capital. Objectives of the practice ? To create individuals rather than dishing out directionless graduates ? To equip students with a sense of

responsibility, accountability ? To create creative minds ? Encourage independence of thought and action ? Facilitate decision making process ? Contribute to National cause of building a significant and performing human capital ? Flexibility in organising student oriented programmes: To ensure this happens, the Management of the College allows the individual departments take

initiative to organise programmes that benefit the students at departmental/inter departmental level. ? Minimum interference from the Management: Certain amount of autonomy at the departmental level The Practice The students are given the right kind of opportunity to provide feedback on teaching-learning and evaluation process. Influence of Social Media in our lives in recent times has made it almost mandatory that every institution is open to address the grievances of all the stake holders, the students being the most important ones. The College allows space for students to imbibe in them decision-making power in various aspects of functioning of College affairs, particularly in extra and co-curricular areas. This might seem like an unrealistic idea in an age of common core standards and high-stakes tests what if students veer drastically off the roadmap chosen by the College? However, this is actually entirely possible in an atmosphere of trust and openness and a healthy teacher-student bonding. The teachers in St. Edmund's are always ready to Jump in to work with students. In the process, the students get the required impetus to express their individual ideas in a more casual environment often outside the confines of a rather formal looking classroom. Some of the areas that the students are allowed to work on independently are the Annual College Magazine (THE EDMUNDIAN), departmental

journals/magazines/newsletters, formation and management of various clubs, staging of annual plays/musicals, organization of college Fests and other significant calendar events of the College. The practice ensures that the idea of all-round development of a student, as enshrined in the vision and mission of the College, is given a concrete shape. Obstacles faced, if any No real obstacle was noticed or detected with the students showing great enthusiasm in absorbing the idea of independent work. Some students, however, had been slow in responding to the invitations made by various clubs or even departments. Also, some ethnic groups seemed to be comfortable only in their chosen company.

But, as the college encouraged a cultural blending in organising various programmes, the students understood the value of participation cutting across ethnic, linguistic and cultural backgrounds, thus ensuring the success of the various projects/programmes. Impact of the practice ? Instant impact on the students' participation: almost 100 change ? Increased motivational level of the students ? Emergence of student clubs ? Renewed interest shown by students in identifying areas of action ? Tutor-ward relationship has hit an all-time high with the students taking lead roles ? Academic performance of the students

showed signs of all-round improvement ? The entire practice was aimed at reinforcement of quality practices already in place in St. Edmund's College, and the all-round impact has been extremely positive Resources required ? Infra structure support: rooms with audio visual facility ? Budgetary provision ? Refreshment for participants ? Resource persons

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

https://sec.edu.in/igacdocs/Best\_Practices\_2019-20\_.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

VISION MISSION: St. Edmund's College, Shillong has a vision that is enshrined in the motto of the College: "Facta Non Verba" which translates "Deeds Not Words". It aims at imparting equitable quality education grounded on the core

values of excellence, competition and ideals. The College also stands on the principles advocated by Edmund Ignatius Rice, the Founder of the Institution. The College endeavours to create a stimulating environment in the Campus through various academic programmes and co-curricular activities in order to develop character, shape personality and build in a sense of social responsibility among our young men and women. As the college prioritises learning, teaching and sharing of knowledge, education is therefore perceived as a potent vehicle that works towards transforming attitudes and mind-sets for the good of one and all in the society in particular and the world at large. In St. Edmund's College, we believe that education is critical to building inclusive societies that are resilient to fear and hate. Equipping learners to engage positively with difference is an urgent global challenge. The first step towards achieving this inclusiveness and plurality is to admit students from diverse cultural, ethnic, religious, social and linguistic background and the college does that on a regular basis. Even a cursory glance at the overall student profile of the college will confirm that ours has never been an exclusive institution. Despite the fact that the College is being managed by the Congregation of Christian Brothers in India (CCBI), a catholic organization, St. Edmund's has always maintained this identity, without ever compromising on its quest for excellence. How do we foster a positive understanding of and engagement with diversity? Through our education programme we: • Equip teachers with the knowledge, skills and confidence to address issues related to diversity in and out of the classroom. • Empower education leaders to develop strategies to strengthen inclusion in colleges. • Collaborate on projects and resources that support the integration of pluralism across different contexts. • Celebrate inter faith and cross cultural activities through celebration of significant religious and cultural festivals. • Enthuse students and teachers to attend programmes that celebrate pluralism and inclusiveness. Our Learning Framework responds to the opportunities and challenges of a changing, diverse and connected world. The framework supports learners by identifying the knowledge, skills and attitudes that enable them to: • Reflect on and think critically about how historical narratives and interpretations of current events impact views of identity and ideas about who belongs. • Recognize and analyze how "hardware" (policies and institutions) and "software" (norms and attitudes) can reinforce systems of power and privilege or challenge group-based inequalities. • Engage in dialogue which includes multiple perspectives, marginalized viewpoints and different forms of expression to widen practices of belonging. • Apply a pluralism lens to social and political issues in order to collaborate on and advance inclusion, recognition and respect for diversity, locally and globally.

Provide the weblink of the institution

https://sec.edu.in/igacdocs/vision mission.pdf

#### 8. Future Plans of Actions for Next Academic Year

1) Initiate to start the UG Course in Education: In preparation for the National Education Policy - 2020, the College would like to be proactive and introduce the course on Education, so that it will be natural to opt for the integrated Bachelor of Education (B.Ed - 4 year course). 2) Design the UG Course in Psychology: Since the North Eastern Hill University (NEHU), doesn't as yet offer Psychology, we will approach it to introduce the course. The Course of Psychology, has a lot of potential to offer lateral courses in Management as well. 3) Initiate to start the PG Course in Bio-Informatics: Currently our College offers a very good course in Bio-Informatics, with abundant scope for research. To help the Dept grow, we'd like to introduce the PG course to enable students reach greater heights. 4) Relocate and revamp the Central Instrumentation Centre: In order to encourage the spirit of research in the College, and make the expensive instruments procured, more accessible for Inter-

Departmental activities, including students from other Institutions. 5) Adoption of Wahrinong Village: This is a village that is approximately 200 kms out of the city, and as part of our Institutional Social Responsibility (ISR) in West Khasi Hills District, Meghalaya, we'd like to adopt this village which has a very rich hinterland, with no other College near by. 6) Fully equip a centre for the Visually Impaired Students: With the College being more conscious of being offering greater service to these students, we'd like to give them access not just Academic information, but Add-On courses and their other requirements as well. 7) Initiate the process of having an Innovation Centre in the campus: The need of the hour is to have young learners that can tap into their creative talent, of which we have an abundance of. With this in mind, we propose to have an Innovation Centre that will possibly tie-up with Industry. 8) Apply for funding from DBT, Govt. of India: We hope to approach the Govt for research funds through State Council of Science and Technology, Meghalaya to start Skill Based Courses and training for the Staff and Students. This will go a long way to encouraging a culture of research not just for the Teachers but the Students as well. 9) Explore the possibility of having a Media Centre: It's not just the Pandemic that has thrown up the need for ICT to be tapped into to deliver learning to a larger clientele. The Media Centre will be used for recording of lessons and hosting Webinars, not just in English but in other Regional languages as well. 10) Getting greater utility of the current Learning Platform: We are fortunate to have the Linways System as a learning platform. The service provider is very cooperative and has helped to deliver content and learning in a more accountable way. They are open to ideas generated by the College, which helps us dream new possibilities. Moving towards a 'paper-less office' is already in the process.