The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (*Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013*)

	Part – A
1. Details of the Institution	
1.1 Name of the Institution:	ST. ANTHONY'S COLLEGE
1.2 Address Line 1	BOMFYLE ROAD
Address Line 2	
City/Town	SHILLONG
State:	MEGHALAYA
Pin Code:	793001
Institution e-mail address:	principal@anthonys.ac.i
Contact Nos.:	O: (0364) 2223558; R: (0364) 2222558; (0364) 2500061 (fax)
Name of the Head of the Institu	tion: Br. Albert Longley Dkhar, SDB
Tel. No. with STD Code:	O: (0364) 2223558; R: (0364) 2222558

Mobile:	+91 94361 10437
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Web-link of the AOAR:	http://www.anthonys.ac.in/AQAR201401.doc

1.5 Accreditation Details:

Sl. No.	Cyala	Grade CGPA		Year of	Validity
S1. NO.	Cycle	Grade	CGFA	Accreditation	Period
1	1 st Cycle	FIVE		20.09.2000	9 years
1	1 Cycle	STAR		20.09.2000	
2	2 nd Cycle	A	3.60	29.01.2009	5 years
3	3 rd Cycle	-	-	A/F	-

1.6 Date of Establishment of IQAC: 28/11/2005

1.7 AQAR for the year (for example 2010-11):

October 2012 to September 2013

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11submitted to NAAC on 12-10-2011) i. AQAR August 2008 to September 2009 on 31/03/2010 AQAR August 2009 to September 2010 on 21/12/2010 ii. AQAR October 2010 to September 2011 on **02/03/2011** iii. AQAR October 2011 to September 2012 on 11/04/2013 iv. 1.9 Institutional Status: Central Deemed State University: Yes No Affiliated College: Constituent College: Autonomous college of UGC: Regulatory Agency approved Institution: (eg. AICTE, BCI, MCI, PCI, NCI) Type of Institution: Co-education Men Women Rural Tribal Urban Grant-in-aid ✓ UGC 2(f) ✓ UGC 12B Financial Status: Grant-in-aid + Self Financing **Totally Self-financing** 1.10 Type of Faculty/Programme: Science Commerce Law PEI (Phys Edu) Health Science Management TEI (Edu) Engineering MUSIC; MASS COMMUNICATION AND VIDEO Others (Specify) PRODUCTION; MEDIA TECHNOLOGIES NORTH EASTERN HILL 1.11 Name of the Affiliating University (for the Colleges): UNIVERSITY (NEHU)

Autonomy by State/Central Govt. / Unive	ersity: -		
University with Potential for Excellence:	-	UGC-CPE	✓
DST Star Scheme	✓	UGC-CE	-
UGC-Special Assistance Programme	-	DST-FIST	-
UGC-Innovative PG programmes	-	Any other (Specify	y) -
UGC-COP Programmes	-		
2. IQAC Composition and Activities			
2.1 No. of Teachers:	12		
2.2 No. of Administrative/Technical staff:	02		
2.3 No. of students:	0		
2.4 No. of Management representatives:	03		
2.5 No. of Alumni:	02		
2.6 No. of any other stakeholder and community representatives:	01		
2.7 No. of Employers/ Industrialists:	01		
2.8 No. of other External Experts:	02		
2.9 Total No. of members:	25		
2.10 No. of IQAC meetings held:	05		

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc.:

2.11 No. of meetings with various stakeholders: 08 No. Faculty 05				
Non-Te	eaching Staff Students 02 Alumni 01 Others 0			
	received any funding from UGC during the year? Yes No ✓ mention the amount -			
2.13 Seminars ar	nd Conferences (only quality related)			
(i) No. of Ser	minars/Conferences/ Workshops/Symposia organized by the IQAC			
Total No	os. 7 International National			
	State Institution Level 7			
Rethinking Pedagogy in the 21 st Century; Research techniques and application; Research Communication and Publication; Training on first aid for faculty; Orientation for non-teaching staff; Orientation for students; Orientation on API for the faculty; Workshops/Training for students.				
2.14 Significant Activities and contributions made by IQAC It initiated the restructuring and formulation of the Grievance Cell and the Research				
Cell this	year to make them more effective and relevant.			

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Maintaining of good	The College achieved 90% success rate.
results in the NEHU	
examinations	
Organizing a Staff	Orientation programme for the teaching staff
Development	entitled "Reconceptualization of Education and
programme	Reconstruction of pedagogy for the 21st Century"
	was organized on 16 th February 2013.
Organizing Guest	Guest lectures, popular talks involving experts,
lectures	scientists and eminent scholars are regularly
	conducted by various departments.
Enhancement of	• A
infrastructure	new Fishery science block with research
	facilities has been created and
	commissioned which is financed by the
	college and the Govt. of Meghalaya.
	The infrastructure in the library
	has been improved and new CCTV
	security system has also been fitted in the
	library.
Extension programmes	The management encourage all departments to
F	organize, conduct and participate in social projects
	and community out-reach programmes. Several
	Programmes were held to celebrate international
	days such as World Anti-Tobacco Day and
	Environment Day. Students also visited
	orphanages, Mercy Home for the Aged, Bethany
	Society, Ram Krishna Mission etc.
	3
Organizing conferences,	A number of such programs and events were
seminars and workshops	organized and conducted during the year.
Increase job placement:	The placement officer had invited several
3 1	organizations from and outside the North Eastern
	Region to participate in the campus recruitment
	drive. As a result, a number of students from this
	college gained employment in these organizations.
	The Placement call has started a database of
	students who are interested in campus recruitment.
	However, it has yet to be made comprehensive.
Drama Workshop	The Department of Mass Media conducted
	workshops on Drama, Photography and Scripting.
	Drama performances (either stage or street) are
	regularly staged by the students. The Department

	along with the department of Information & Public Relations also organizes a National Film Festival "Indie 8" in St. Anthony's College between 1 st and 3 rd August, 2013.
Students' Seminar	Several departments have seminars delivered by students that are meant to expose them to developments taking place in different subjects
	and fields.

* Attach the Academic Calendar of the year as Annexure 3.
2.15 Whether the AQAR was placed in statutory body: Yes No No
Management ✓ Syndicate
Provide the details of the action taken
A study of the report was made and necessary action was taken
wherever it was required.

Criterion - I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	03	-	-	-
PG	02	-	-	-
UG	04	-	-	-
PG Diploma	01	-	-	-
Advanced	-	-	-	-
Diploma				
Diploma	-	-	-	-
Certificate	03	-	03	-
Others	11	-	-	-
Total	25	-	-	-

Interdisciplinary	-	-	-	-
Innovative	02	-	-	-

1.2~ (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options – CBCS for the P.G. programme

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	02
Trimester	-
Annual	01 (Under-Graduation)

1.3 Feedback from stakeholders*	Alumni - Parents - Employers -
(On all aspects)	Students -
(On an aspects)	
Mode of feedback :	Online - Manual -
	Co-operating schools (for PEI)

*Please provide an analysis of the feedback in the Annexure 4

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Revision of the syllabi was carried out by the University to prepare for the implementation of the Semester System in 2014.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

One new department was introduced this year – the Department of Value Education with five faculty members.

Criterion - II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst.	Associate	Professors	Others
	Professors	Professors		
149	102	47	-	-

2.2 No. of permanent faculty with Ph.D.

21

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst.		Assoc	iate	Profe	ssors	Other	:S	Total	
Profe	ssors	Profes	sors						
R	V	R	V	R	V	R	V	R	V
03	-	-	-	-	-	03	-	06	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

	_		
	ı	I .	
_	ı		
_	ı	_	
	ı	I .	

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	25	56	16
Presented	03	2	3
Resource Persons	-	4	3

- 2.6 Innovative processes adopted by the institution in Teaching and Learning:
 - The faculty of the departments engages in classroom debates, discussions, case analysis, open book exams, literature reviews, interactions and organizes seminars, lectures, presentations, hands-on training, tutorial and remedial classes, besides using ICTs in the classroom in order to help the students understand the course content. The faculty provides room for students to question and engage in interactions and discussions during classroom lectures.
 - Students are also asked to give seminars in the class on selected areas and topics. These seminars are done individually or in groups which help the students at the individual level and in collaborative learning. In a number of departments these seminars are made mandatory and also graded. Feedback on their performances is always given during the process. Library and home assignments are also given to students that help in honing independent learning skills. The departments also organize workshops, industrial and institutional visits and field trips.
 - Besides this, the departments makes extensive use of equipment such as OHP, LCD
 projectors, the Edu-Sat room and Conference Room and the library with internet facility
 to provide the students with additional resources for their studies.

2.7	Total No. of actual teaching days during this academic year:	193
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- 2.8 Examination/ Evaluation Reforms initiated by the Institution: Open Book test
- 2.9 No. of faculty members involved in curriculum Restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop:

Faculty involved as BUGs members, curriculum restructuring committees, and syllabus committees: 42

2.10 Average percentage of attendance of students:

80

2.11 Course/Programme wise distribution of pass percentage:

Title of the	Total no. of students	Division					
Programme	appeared	Distinction %	Ι %	II %	III %	Pass %	
BA	254	19	25	51	24	90.94	
BCom	274	03	3	43	54	92.7	
BSc	124	46	79	21	-	95.17	
BBA	23	39	82	18	-	100	
MSc (Biotech)	19	20	73	27	-	78.94	
MCA	24	100	100	-	-	88	

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

The IQAC has organized several seminars and workshops to enhance the teaching and learning process for both the students and teachers. For all the committees in the college, the coordinator of the IQAC is the ex-officio member and activities are routed through the IQAC so that the focus of such events is focused towards better learning outcomes. In pursuance of the mandate given to the IQAC, decisions such as introduction of smart boards and LCD projectors in classrooms, better laboratory equipment, library up-gradation, etc., were introduced.

2.13 Initiatives undertaken towards faculty development:

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	13
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	01
Faculty exchange programme	0
Staff training conducted by the university	01
Staff training conducted by other institutions	7
Summer / Winter schools, Workshops, etc.	20
Others:	2

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	11	-	-	29
Technical Staff	20	-	-	-

Criterion - III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

Research in the college is promoted through the Research Cell of the college.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	6	11	16	6
Outlay in Rs. Lakhs	33.03	335.32	368.35	N.A

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	5	2	7	5
Outlay in Rs. Lakhs	5.74	3.36	9.1	N.A

3.4 Details on research publications

	International	National	Others
Peer Review Journals	12	2	16
Non-Peer Review Journals	-	1	1
e-Journals	2	-	-
Conference proceedings	2	-	-

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Range 0.6 to 4.72 Average 2.66 h-index - Nos. in SCOPUS 3

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Rs. in Lakhs)	Received (Rs. in Lakhs)
Major projects	2010-13	UGC, New Delhi	4.25	4.00
	2011-till	Planning	8.00	1.51

	date	Commission, New Delhi		
	2011- till date	DBT, GOI	12.87	6.08
	2011- till date	UGC, New Delhi	8.05	5.00
	2011- till date	DBT, GOI	19.00	19.00
	2011-13	Dept. of Fisheries, Govt. of Meghalaya	6.05	6.05
	2009-till date	DST-SERB	39.13	39.13
	2012- till date	DBT, GOI	97.35	80.77
	2009- till date	DBT, GOI	32.00	32.00
	2012- till date	DBT, GOI	41.92	41.92
	2012- till date	NBFGR, GOI	3.00	3.00
	2012- till date	DBT, GOI	66.00	66.00
	2012-till date	Border Area Department, Govt. of Meghalaya	8.00	8.00
	2011-13	UGC-NERO	1.61	1.61
Minor Projects	2013- till date	UGC-NERO	1.75	1.75
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)				
Total				

	Total								
3.7 N	To. of books published i) V	Vith ISBN N	o. 2	hapters in Edi	ted Books	-			
	ii) V	Vithout ISBN	N No						
3.8 No. of University Departments receiving funds from									
U	GC-SAP - CAS -	DST-F	ST - DPE	- DBT S	Scheme/funds	-			

3.9 F	or colleges	Autonomy	_ CP	PE 1	DBT S	Star Scheme	6		
		INSPIRE	_ CE	_	Any Other	(specify)			
	C	rated through consult		Lakhs					
3.11	ivo. of confer	ences organized by th	ie mstitution						
	Level	International	National	State	University	College			
	Number	1	4	1	1	5			
	Sponsoring	IEEE, UGC, NEC,	UGC,						
	agencies	NEEPCO &SBI.	ICSSR-						
			NERC,						
			NEC,						
3.12	3.12 No. of faculty served as experts, chairpersons or resource persons 44								
3.13	3.13 No. of collaborations: 13 International 4 National 5 Any other 4								
3.14	No. of linkage	es created during this	year: 13						

Rs. 348.98 Lakhs

Rs. 1 Lakh

Rs. 349.98 Lakhs

3.16 No. of patents received this year

From funding agency

Total

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.15 Total budget for research for current year in lakhs:

From Management of University/College

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

T	otal	International	National	State	University	Dist	College
-		-	-	-	-	-	-

3.18 No. of faculty from the Institution who are Ph. D Guides: 4
and students registered under them: 8
3.19 No. of Ph.D. awarded by faculty from the Institution
3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones) JRF 6 SRF - Project Fellows - Any other -
3.21 No. of students Participated in NSS events: University level 42 State level - National level 1 International level
3.22 No. of students participated in NCC events: University level 75 State level National level 11 International level 1
3.23 No. of Awards won in NSS: University level 1 State level - National level - International level -
3.24 No. of Awards won in NCC: University level - State level - International level -

3.25 No. of Extension activities organized									
University forum	n [-	College foru	ım	6				
NCC	1		NSS	3		Any other	4		

- 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility
 - The NCC and NSS wings of the College have officially adopted the immediate surroundings of the College which Bomfyle road, Hopkinson Road, to ensure cleanliness in these places. The BOTANIC CLUB of the Department of Botany and Anthonian Youth Club (AYC) also actively support in this endeavour.
 - On 23rd September 2013, the NSS wing of the College conducted a Blood Donation Camp.
 - The NSS has also adopted a village, Nongjri in Ri Bhoi District to provide community services such as construction of by-lanes and free medical camp.
 - Between 19th and 26th May 2013, the department of Value Education organized an Anti-Tobacco Campaign and Cancer Awareness for college and school students in the city.
 - The Anthonian Youth Club (AYC) of the College organized an Anti-Tobacco Rally on 31st May 2013 to create awareness about the health hazards of tobacco consumption wherein around 2000 students of the College participated.
 - The students belonging to the department of Business Administration, as part of their project, extended their services to people and children staying at Old age homes and Orphanages for 6 hours per week during the month of July and August 2013.
 - The CYBER CLUB of the College conducts annual IT courses for the students of the College not in the computer science department, the under privileged school students and for evening school students in the city.

Criterion-IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	Main campus: 17788.11 sq.mtrs. Extension campus:14.07 Acres	-	-	Main campus: 17788.11 sq.mtrs. Extension campus:14.07 Acres
Class rooms	52	5	Institutional	55
Laboratories/Studios	52	2	Institutional and DBT	54
Seminar Halls	2	-	-	2
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	-	UGC-CPE, Institutional	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Others	-	-	-	-

4.2 Computerization of administration and library

The Library is fully computerised and the administration is done with the aid of the SOUL 2.0 software from INFLIBNET.

4.3 Library services:

	Exis	sting	Newly added		To	tal
	No.	Value	No.	Value	No.	Value
Text Books	30945	-	1245	1159095	32190	-
Reference Books						
e-Books	-	-	-	-	-	-
Journals	39	-	4		43	-
e-Journals	6	-	-	-	6	-
Digital Database	-	-	-	-	-	-
CD & Video	-	-	-	-	-	-
Photocopiers	1	ı	1	-	2	ı
Scanner	-	-	1	-	1	-
Printer	1	-	1	-	2	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Library	Browsing Centres	Computer Centres	Office	Departments	BIF	Others (Laptops, notebooks , servers language lab, etc)
Existing	452	232	2	40	5	20	30	25	123
Added	26	-	1	-	-	-	26 (repla ceme nt)	-	-
Total	478	232	3	40	5	20	30	25	123

4.5 Computer, Internet access, training to teachers and students and any other programme for technology Up-gradation (Networking, e-Governance etc.)

-

4.6 Amount spent on maintenance in lakhs:

i) ICT 15.8

ii) Campus Infrastructure and facilities 33.03

iii) Equipments 5.0

iv) Others 1.9

Total: 39.93

Criterion - V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Creating awareness through banners, information in prospectus, conducting special session at the student orientation, department notice boards etc.

5.2 Efforts made by the institution for tracking the progression

The mechanism for tracking progression of students include efforts such as: tracking the attendance of students on a monthly basis; performance in class test, terminal and selection exams; performance in classroom seminars and projects; identification of weaker students and providing remedial action.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others(Certificate courses, PGDCA, Tally, JAVA, PC
			assembly, DTP, Photoshop, and Introduction to IT)
2930	110	-	525

(b) No. of students outside the state

950

(c) No. of international students

15

No	%	
1680	56.5	Me

No	%
1294	43.5

Women

Last Year				This Year							
General	SC	ST	OB C	Physically Challenged	Total	Genera 1	SC	ST	OB C	Physicall y Challeng ed	Total
837	48	183 9	20	-	2744	866	48	2029	28	3	2974

Demand ratio

1:1.95

Dropout

22.15 %

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

The Students Development Services (SDS) organise;

- Regular coaching classes for various competitive examinations such as CAT, MAT, SSC, etc.
- Communication skills Workshops (spoken English and computer literacynot part of the syllabi but compulsory for all students).

No. of students beneficiaries 78

5.5 No. of students qualified in these examinations

NET 1	SI	ET/SLET	-	GATE	-	CAT	-	
IAS/IPS etc.		State PS	SC	U	PSC		Other	rs

5.6 Details of student counselling and career guidance

Personal and Psychological Counseling on family issues, relationship difficulties, communication problems, peer pressure, self-esteem, self-development, personality development, Grief and bereavement, etc. are made available through a full-time counselor.

The college also has a Students Development Services (SDS) cell which organizes programmes meant for career development from time to time.

No. of students benefitted

600

5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
12	150	25	Accurate data not available

5.8 Details of gender sensitization programmes

The Value Education department has included gender sensitization as part of the curriculum. The Women's Cell of the college has also dealt with this issue during the annual life orientation programme wherein both students and staff were involved.

The issue of Women empowerment has been undertaken under the aegis of the IQAC.

5.9 Studen	its Activities:							
5.9.1	No. of students participated in Sports, Ga	ames and other even	ts					
	State/ University level 87 Nation	nal level 23	International level 3					
	No. of students participated in cultural e	vents						
	State/ University level 11 Nation	nal level 1	International level 15					
5.9.2	5.9.2 No. of medals /awards won by students in Sports, Games and other events							
Sports:	ts: State/ University level 67 National level 6 International level							
Cultura	Cultural: State/ University level 6 National level 1 International level -							
5.10 Schol	arships and Financial Support:							
		Number of students	Amount					
	ial support from institution (including scholarships)	81	4,08,000/-					
Financ	ial support from government	1612	N.A					
Finance	ial support from other sources		1,10,000/-					
	er of students who received International/ al recognitions	N.A	N.A					
Fairs	5.11 Student organised / initiatives Fairs : State/ University level - National level - International level -							
	Exhibition: State/ University level 1 National level - International level - 5.12 No. of social initiatives undertaken by the students 10							
5.13 Major	r grievances of students (if any) redressed:							
	The total number of grievances put forward by students was 26 and appropriate action was taken by the concerned authorities.							

Criterion - VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

Providing holistic and quality education within the reach of everyone.

Mission:

To mould intellectually competent, morally upright, socially committed and spiritually inspired persons capable of building a more human social order within the context of the nation's plurality of religions and diversity of cultures.

6.2 Does the Institution has a management Information System:

NO

- 6.3 Quality improvement strategies adopted by the institution for each of the following:
 - 6.3.1 Curriculum Development

This area falls under the purview of the affiliating university.

6.3.2 Teaching and Learning

All departments do not follow a uniform pattern of teaching and learning. Each one will adopt a method that is best suited for the students of that respective department. Some of them are as follows:

- Continuous Assessment and periodical tests.
- Industry Exposure and field study.
- Guest lectures by experts from different subjects and fields.
- Students' seminars and presentations.
- Group discussions and role plays.
- Droingt work and aggignments

6.3.3 Examination and Evaluation

The College internally conducts two types of examinations in a year-Terminal and Selection. Apart from that, most departments follow a continuous pattern of assessing students through class tests, work assignments and projects and class seminars.

6.3.4 Research and Development

- The College has made available all the resources of the library, laboratories and computers for encouraging research activities to both student and staff.
- Grants and sanctions of leave to the teaching faculty for attending programmes and undertaking field works / research activities are made available.
- The College through the respective departments organizes
 workshops, conferences and seminars in several fields from time to
 time. In this regard, the College has formally signed MoUs for
 collaborative research projects with leading institutions within and
 outside the country.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library:

• The total number of text and reference books purchased during 2013 is 1.528 at the cost of Rs. 12.23 lakhs.

ICT:

• Many class rooms have been fitted with Digital interactive boards replacing the old black and white boards.

Physical Infrastructure/Instrumentation:

- The music department received new instruments like electric pianos, audio system, etc.
- A new first aid room along with an attended became functional during the year.
- A Glass Blowing unit was set up by the Chemistry department that allows the damaged glass equipment or instruments to be repaired, redesigned or re-used.
- The college inaugurated a 2 storey Fishery Science Block.
- Entrance gate, driveway and parking lot were renovated.
- A proper waste management system was formally introduced in the campus.

6.3.6 Human Resource Management

The College strongly believes in the necessity for human resource management and development

- Faculty development programmes conducted every year.
- Seminars and workshops by educationists and experts are regularly organized.
- All efforts are taken to instill in the students and the community the importance of preserving one's cultural heritage in the midst of modernization.
- The College deputes faculties to different schools for providing assistance in quality aspects of the Institution by training the teachers and students.
- The different clubs of the College are encouraged to take up visits and organize development camps in remote villages during vacations.

6.3.7 Faculty and Staff recruitment

The Faculty and Staff recruitment is done in the following manner:

- Written Test
- Micro teaching before a panel of experts.
- Thorough interview by the experts along with a Psychologist.

6.3.8 Industry Interaction / Collaboration

Due to the geographical location of the college, the scope for industry interaction is very limited. However, the College encourages all departments to undertake industry exposure trips within and outside the North Eastern Region whenever and wherever possible. Resources and facilities for the same are provided as and when required. All departments are encouraged to invite experts from various industries to visit the college.

6.3.9 Admission of Students

The process of admitting students to the different departments is aided by the Admission Committee which comprises of the management and some of the teaching as well as non-teaching staff members. This practice of having an Admission committee has streamlined the admission process making it *fast*, *easier* and *student friendly*. As a result the college is able to attract and admit the most deserving students.

6.4 Welfare schemes for

Teaching	Co-operative Society (SACEMB)
Non teaching	Co-operative Society (SACEMB)
Students	Partial Waiver of Fees for exceptional cases
	Payment of Fees in instalments for exceptional cases
	Wards of Teaching and Non-teaching staff receive full
	waiver on their college fees.

6.5 Total corpus fund generated	NIL		
6.6 Whether annual financial audit	has been done:	Yes	No -

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

Audit Type	External		Internal		
	Yes/No	Agency	Yes/No	Authority	
Academic	✓	Examiner of Local Accounts, Government of Meghalaya	✓	U. C. Majumdar & Kiran Joshi CA	
Administrative	√	Examiner of Local Accounts, Government of Meghalaya	✓	U. C. Majumdar & Kiran Joshi CA	

6.8 Г	Does the University/ Autonomous College	declare resu	lts with	in 30 days?		
	For UG Programmes	Yes	No	√		
	For PG Programmes]			
6.9 W	What efforts are made by the University/ Au	itonomous (College	for Examina	ation Reform	ns?
	The North Eastern Hill University has experimented with Centralised Evaluation in 2013. Other than this there has been no efforts made by the University to reform the Examination process.					

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

None so far.

6.11 Activities and support from the Alumni Association

- The Alumni association of the College (SACSAA) has a Scholarship Fund of Rs. 1,00,000/- per academic year which is made available to deserving students.
- It has sponsored students of the College who are members of the *Meghalaya Shooting and Rifle Association*.
- The Alumni Association also provides free coaching to the students of the College who have cleared the CDS entrance exams.

6.12 Activities and support from the Parent – Teacher Association

The Parent-Teacher meeting was held and this provided the Management and the Departments with relevant feedbacks and suggestions on how to improve the teaching-learning process.

6.13 Development programmes for support staff

The College, through the IQAC and Departments organised trainings, workshops and orientation programmes for its lab-assistants and other non-teaching staffs.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- The College educates its students on the need to be environmental friendly and how to dispose waste materials properly in garbage bins placed at strategic locations in the Campus. It has also planted tree-sapling in parts of the Campus to help create a greener and more eco-friendly atmosphere. The staff and students are instructed to make judicious use of energy. Rain water is harvested and stored in properly constructed structures in the Hostels.
- All the newly constructed buildings (for e.g. the Fishery Science Block) have electrical installations that are designed to conserve energy.
- Almost all the computer monitors in use are either LCD or TFT types to ensure minimum usage of electricity and also to reduce the level of radiation.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Waste Management and Recycling:

The daily waste output (both bio-degradable and non-biodegradable) is collected in colour coded waste bins placed at appropriate locations in and around the College Campus. The segregated wastes are then sealed into bags and kept in the waste collection area. The bio-degradable waste is transferred to the vermicomposting units while the non-bio-degradable waste is taken care of by the Shillong Municipal Board Waste Disposal Unit, which collects the waste every alternate day. This practice has imbibed within every individual a sense of responsibility towards a clean and safe working environment.

It can be mentioned here that hazardous wastes are meticulously and properly disposed off in the following manner:

- Toxic wastes: There is a properly constructed Toxic Waste Disposal Pit within the college campus where these are disposed off following the appropriate procedures.
- Pathogens: Sterilization is performed by autoclaving and then the remaining wastes are properly disposed off, in accordance with standard waste disposal norms.

The College has organized extensive and intensive workshops and training programmes for laboratory assistants on "Maintenance and repair of Laboratory Equipment and Electronics" to cater to the maintenance need of departments with laboratory apparatus and to minimize waste production.

Inclusion Services:

The college had organized and conducted hands-on training on Basic Sciences for students belonging to higher secondary schools in Shillong. This provided the participants an opportunity to have a glimpse into the working intricacies of the science world. They were also allowed to have free access to the available resources like laboratory equipment and instruments. Such programmes were intended to generate an interest and encourage students to pursue a career in basic sciences.

On the other hand, the science students of St. Anthony's College also had the opportunity to share their knowledge and experience with the students from these schools.

- Apart from such programmes, the college had also organized interaction and practical sessions in science for that schools located in rural Meghalaya wherein the students were able to perform various experiments using the facilities provided by the college.
- Dead remains of specimens: These are properly wrapped in old newspapers and then sealed before disposal by incineration or collected by the Shillong Municipal Board Waste Disposal Unit.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Plan of Action	Achievements	ATR
Maintaining of good results in the NEHU examinations	The College achieved 90% success rate.	Concerned department continuously monitor the performance of the students throughout the year by using numerous methods like class tests, work assignments, projects, students' seminars, etc.
Organizing a Staff Development programme	Orientation programme for the teaching staff entitled "Reconceptualization of Education and Reconstruction of pedagogy for the 21st Century" was organized on 16th February 2013.	Dr. Paul Pudussery from Assam Don Bosco University, Guwahati was the resource person. There was a lively animation and interaction between the participants and the resource person.
Organizing Guest lectures	Guest lectures, popular talks involving experts, scientists and eminent scholars are regularly conducted by various departments.	 Some of the eminent personalities and experts who visited the college during 2013: Dr. A. P. J. Abdul Kalam visited the College on 6th March 2013, to address students of the College and Schools of Shillong, to encourage them and ignite their minds into science and excellence. Dr. Deepak Mohanty (Executive Director, RBI, Mumbai) and team interacted with the faculty and students of Economics, Commerce and Business Administration departments on June 7, 2013. On 13th August, 2013 a guest lecture on "How do Companies Build and Retain Competitive Advantage over a Period of Time" was organized for the students of Commerce, Management and Economics. The resource person was Prof. Dev Kamal Dutta, New Hampshire, USA. Dr. Brian Subirana, Affiliate Professor, MIT, Field Intelligence Laboratory interacted with the students on the 13th September 2013. The Mathematics Department organized a popular talk on "Fibonacci Numbers and their Appearance in Nature" by Prof. S. S. Khare in July 2013.

		 Ms. M. B. Mawthoh, Sr. Geologist, GSI, Hyderabad, delivered a talk on geological mapping and interacted with the students and staff members with regard to the requirements of topics in the syllabus and preparation of students for appearing entrance exams for higher studies on 11th July, 2013. Dr. S. Sudhakar, Director, NESAC, Shillong and Scientist M. S. Singh, NESAC, Shillong delivered talk on Application of Satellite imageries in monitoring the geomorphological features of North East India and monitoring/remedial measures of flood/landslides/earthquakes, on 13th June, 2013. The department of Hindi organized a Hindi Nivas Programme on the 17th September, 2013.
Enhancement of	new Fishery	The Fr. Joseph Arokiasamy Fishery Science Block was inaugurated on
infrastructure	new Fishery science block with research facilities has been created and commissioned which is financed by the college and the Govt. of Meghalaya. The infrastructure in the library has been improved and new CCTV security system has also been fitted in the library.	 Science Block was inaugurated on the 9th September, 2013. The college has upgraded the central as well as departmental library with new text and reference books, Journals and other reading materials. Old Photocopiers in the library have been replaced with new ones; new colour printers and scanners have been added. A number of class rooms have been fitted with Digital Interactive boards and new LCD projectors. Most of the department computers have been replaced with new ones with the help of funds from UGC.
Extension	The management encourage all departments	Details of some social and extension
programmes	to organize, conduct and participate in social projects and community out-reach programmes. Several Programmes were held to celebrate international days such as World Anti-Tobacco Day and Environment Day.	 The Anthonian Youth Club (AYC) conducted an outreach programme at Holy Cross School, Pynthorumkhrah from 3rd to 11th October, 2012 The AYC along with St. Anthony's NSS unit organised a "World No-Tobacco Day" procession on the 31st

	Students also visited orphanages, Mercy Home for the Aged, Bethany Society, Ram Krishna Mission etc.	 May, 2013. On 5th June, 2013, the department of Botany and the NSS SAC unit celebrated <i>World Environment day</i> with the school students at Nongjri, the NSS adopted village. The NSS SAC unit organized a blood donation camp on the 23rd September, 2013.
Organizing conferences, seminars and workshops	A number of such programs and events were organized and conducted during the year.	 Some of the conferences, seminars and workshops that took place: The Department of computer Science organized an International Conference on Emerging Trends and Applications in Computer Science (ICETACS), Technically Sponsored by IEEE on 13th & 14th September, 2013. The Department of Physics organized a National Workshop on "Particle Physics" from the 21st to 23rd of March, 2013. The Department of Economics, Department of Commerce and Department of Business Administration organized a Students' Workshop on "Business Data Analysis" from 23rd to 28th September, 2013. The Department of Economics organized National Workshop on "Social Science Research Methodology", funded by the ICSSR, New Delhi, at St. Anthony's College, Shillong from 4th to 13th March, 2013. Panel Discussion on Social, Political and Economic Agenda for the Meghalaya Government on July 31, 2013 by the Research Cell in collaboration with the Departments of Political Science and Economics with financial support from the ICSSR – NERC, Shillong

Increase job placement:	The placement officer had invited several organizations from and outside the North Eastern Region to participate in the campus recruitment drive. As a result, a number of students from this college gained employment in these organizations. The Placement call has started a database of students who are interested in campus recruitment. However, it has yet to be made comprehensive.	During the year a total number of 12 organizations visited St. Anthony's College and 150 students participated in the campus recruitment drive out of which 25 of them were selected to take up jobs with the organizations.
Drama Workshop	The Department of Mass Media conducted	The resource persons who participated in the workshops are Salari Aldren and Maii Bile.
	workshops on Drama, Photography and Scripting. Drama performances (either stage or street) are regularly staged by the students. The Department along with the department of Information & Public Relations also organizes a National Film Festival "Indie 8" in St. Anthony's College between 1st and 3rd August, 2013.	Sohail Akbar and Moji Riba. The film makers that took part in "Indie 8" were Sanjay Kak, Utpal Borpujari,Pankaj Kumar,Prashant Rasailly, Doren Oinam, and Borum Thokshom.
Students' Seminar	Several departments have	Some of the departments that regularly
Schillar	seminars delivered by students that are meant to	conducts seminars and presentations by students are:
	expose them to	Computer Science
	developments taking place	Business Administration
	in different subjects and	Mass Media
	fields.	 Zoology
		• Economics
		Bio-Technology
		Bio-Chemistry

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

Based on the impact that they've had on the student community as well as the teaching and non-teaching staffs, the college has chosen the following as the best practices for 2013:

- Introduction of Value Education alongside the main curriculum.
- The St. Anthony's College Employees Mutual Benefit Co-operative Society (SACEMB)

Note: Kindly refer to the Annexure 2 for the details.

- 7.4 Contribution to environmental awareness / protection
 - Final year students of the college have to attend classes on environmental science which sensitises them on the importance of preserving a green and healthy environment.
 - Implementation of proper and safe waste disposal to ensure a clean and healthy environment.
 - Every year environment related programmes are organized from time to time some of which are
 - Celebration of World Environment Day through poster making competition and planting of tree saplings within and outside the college premises.
 - o Cleaning drives by the students in and around the college campus.

7.5 V	Whether environmental audit was conducted?	Yes		No 🗸	
7.6 A	ny other relevant information the institution w	ishes	to add. (fo	r example SV	WOT Analysis)
	Kindly refer to the Annexure 1.				

8. Plans of institution for next year

- 1. The College will continue to strive to improve and maintain good results in the NEHU examinations.
- 2. Continue to enhance the infrastructural facilities of the college such as CCTV, Laptops and Computers, library resources and ICT enabled class rooms. The college will also procure an Ambulance and a bio-metric system for the non-teaching staff. The common staff room, lobby and office space will receive a face-lift. A plan of starting a separate Commerce and management Block is also on the anvil.
- 3. Guest lectures, popular talks and students' seminars will be organized and conducted by the departments.
- 4. Campus job placement services will be extended to the students belonging to other institutions within the state.
- 5. As part of the endeavour to encourage and enhance research activities, the College has decided to publish two double blind peer reviewed journals in the month of May 2014 with the following names:
 - a. Spectrum: Humanities, Social Sciences and Management
 - b. Spectrum: Science and Technology
- 6. Extension and Inclusion programmes towards community building would be one of the main focal areas of the institution in which all departments and Students' clubs would be encouraged to organize and actively participate.
- 7. The college will continue to monitor the progress of all the activities and projects funded by external agencies.
- 8. The college will complete the initiative that it has taken to conduct a green/environmental Audit of the campus.
- 9. Additional boost would be given to the development of sports and other extra curricular activities that would bring about all round growth to the students as well as the working staff of the St. Anthony's college.

Name Dr. H.G. Lyngdoh	Name Br. Albert L. Dkhar (SDB)
Signature of the Coordinator, IQAC	Signature of the Chairperson, IQAC

Annexure I

Abbreviations:

CAS - Career Advanced Scheme

CAT - Common Admission Test

CBCS - Choice Based Credit System

CE - Centre for Excellence

COP - Career Oriented Programme

CPE - College with Potential for Excellence

DPE - Department with Potential for Excellence

GATE - Graduate Aptitude Test

NET - National Eligibility Test

PEI - Physical Education Institution

SAP - Special Assistance Programme

SF - Self Financing

SLET - State Level Eligibility Test

TEI - Teacher Education Institution

UPE - University with Potential Excellence

UPSC - Union Public Service Commission
