



DEPARTMENTAL SELF-STUDY REPORTS
of

ST. ANTHONY'S COLLEGE

Shillong - 793001

Meghalaya

JUNE 2000

SUBMITTED TO
NATIONAL ASSESSMENT
AND ACCREDITATION COUNCIL
Bangalore

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1. Name and address of the department: Department of Chemistry, St. Anthony's College, Shillong - 793001
2. Telephone number/s: (0364) 222558, 223558
3. Date of establishment of the department:
4. Built-up area of the department in sq. m. 5,100
5. List the different programmes (Level of Study = Certificate/ Diploma/ UG/PG Diploma/PG/ M.Phil./ Ph.D./Post Doctoral etc.) offered by the department together with the details required below:

[illegible]

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	7		7
No. of teachers with Ph.D.	6		6
No. of teachers with M.Phil.			
No. of teachers with PG	1		1
No. of technical staff	2		2
No. of administrative staff			

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

Management of the Department, distribution of classes, assignments of departmental works etc.

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	70	230	300
Students from other states of India			
NRI students			
Other overseas students			
Grand Total			

9. Is there a method of assessing the students' academic standing in order to provide enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 893
- Journals/periodicals subscribed by the department: 4
- Computers in the department:
- Research projects completed during the last three years and their total outlay: 0
- Ongoing research projects 2
- Teachers who have attended national/international seminars: 4
- Teachers who have been resource persons at workshops/seminars:

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	8		8	9		9
Drop-outs						
Appeared for the final year exam	8		8	9		9
Passed in the final exam	6		6	5		5
Passed in first class	3		3	4		4
University ranks, if any	3		3			

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 7

Filled: 7

13. How often were national/international seminars, workshops etc. organised at the department?

Nil

14. Are there any international or national links/collaborations for teaching, research or both?

No

15. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority) :

[illegible]

16. How many from the teaching staff have received national/international recognition as fellows, awardees etc.?

2

17. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

43%

18. List the major thrust areas within the subject in which research activities are being pursued.

- Studies in peroxochemistry of some metals and non-metals
- Synthetic studies of carbazoles
- Synthetic inveatigation..biological activity
-
-

41. Give details of ongoing projects funded by external agencies.

Funding agency	Amount (Rs.)	Duration (years)	Collaboration, if any
UGC	40,000	2	
UGC	40,000	1	
SCERT	20,000	1	

20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR *etc.*) acquired over the years?

None

21. What is the total number of publications (add the list) of the department in the last five years?

List of publications (Since, 1995)

1. J.N. Vishwakarma, P. Helissey, S. Giorgi-Renault, 1995. 11H-Indolo[3,2-c][1,5]Naphthyridine : Un Nouvel heterocycle inhibiteur potentiel de la topoisomerase 1. In 31 emes Rencontres Internationales de chimie therapeutique 4-6 juillet, Lyon, France
2. Philippe Helissey, C.Baily, J.N. Vishwakarma, M.J. Waring and S. Giorgi-Renault, 1996. Coupure de L par des ligands du petit silon : Synthse D'hybrides anthraquinone-Oligopyrrolecarboxamides, etude de leurs proprietes de liaison et de coupure. In Dixieme Journee France belges de pharmacochimie-Luxembourg.
3. Philippe Helissey, C. Bailey, J.N. Vishwakarma, C.Auclair, M.J. Waring and S. Giorgi-Renault, 1996. DNA minor groove cleaving agents : synthesis, binding and strand cleaving properties of anthraquinone-oligopyrrolecarboxamide hybrids. In Anti-cancer drug design, 11, 527-551
4. E.Karim, K.Kishore and J.N. Vishwakarma, 1998. A new class of potential insecticides and pesticides substituted 1,2,3,4-tetrahydropyrimidnes. Presented at the National Seminar on Management strategies for N-E Hily Ecosystem, Aug 8-10, Shilong.
5. E.Karim, K.Kishore and J.N. Vishwakarma, 1999. A facile synthesis of substitute 1,2,3,4-tetrahydropyrimidines. Journal hct.chem.
6. Reactivity Investigation of Some Chosen Peroxo-vanadium (V), Manganese (III) and Chromium (IV) compounds, MK Chaudhuri, SK Chettri, GC Mandal, PC Paul, SB Paul and P Srinivas, Proc. Indian Acad. Sci., 1995, 107, 305.
7. Fluoride-assisted Stabilisation of Amino Acid Complexes of Vanadium : Synthesis and Characterisation, MK Chaudhuri, SK Chettri, PC Paul, and P Srinivas, J Fluorine Chem., 1996, 78, 131.
8. Synthesis and Structural Characterisation of Peroxoarsenates $(\text{NH}_4)_2 [\text{AsO}_3(\text{OOH})] \cdot \text{H}_2\text{O}$ and $(\text{NH}_4)[\text{As}_2(\text{O}_2)\text{F}_2] \cdot 6\text{H}_2\text{O}$, MK Chaudhuri, GC Mandal and PC Paul, Ind. J Chem., 1997, 36A, 235.
9. An Easy Synthesis of Pyridinium Fluorochromate, $\text{C}_5\text{H}_5\text{NH}[\text{CrO}_3\text{F}]$, and its Crystal Structure, MK Chaudhuri, SK Chettri, D Dey, GC Mandal, PC Paul and W Kharmawphlang, J Fluorine Chem., 1997, 81, 211.
10. Reaction of Hydroxamidovanadate with Peptide : Aqueous Equilibria and Crystal Structure of Oxobis(hydroxamido)glycinatovanadium(V), PC Paul, SJ Angus-Dunne, RJ Batchelor, FWB Einstein and AS Tracey, Can. J. Chem., 1997, 35, 183.
11. Reaction of Vanadate with N,N-dimethylhydroxylamine : Aqueous Equilibria and the Crystal Structure of the Uncharged Oxygenbridged Dimer of bis(N,N-dimethylhydroxylamido) hydroxooxovanadate, PC Paul, SJ Angus-Dunne, RJ Batchelor, FWB Einstein and AS Tracey, Can. J. Chem., 1997, 75, 429.
12. 51V NMR Investigation of the Reaction of Vanadate with Hydroxyl- o Methylhydroxylamine, PC Paul, SJ Angus-Dunne, and AS Tracey, Can. J. Chem., 1997, 75, 1002.
13. Electron Transfer 135. Pendent Carbonyl Group in the Mediation of the Reactions of

- Indium (I) with bound Ruthenium (III), SK Chandra, PC Paul, And ES Gould, Inorg. Chem., 1997, 36, 4684.
14. Aqueous Interactions of Vanadate and Peroxovanadate with Dithiothreitol. Implication for Use of this Redox Buffer in Biochemical Investigations, PC Paul and AS Tracey, J Biol. Inorg. Chem., 1997, 2, 644.
15. Electron Transfer 136. Decomposition of Peroxynitrite as Catalysed by SulfitoBound Cobalt (III), AM Al-Ajlouni, PC Paul, and ES Gould, Inorg. Chem., 1998, 37, 1434.
- Communicated : 95Mo NMR Study of the Speciation of Aqueous Mo(VI) Oxoanion, Inorg. Chem.

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

23. What is the average work load in terms of actual contact lectures per week per teacher?

.12-14 hours contact lectures per teacher per week.

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

There exist no committee system as yet. However, apart from normal lecture hours, a teacher on an average spends 10-12 hours a week towards counselling of the students.

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

Constant monitoring of performance is carried out through periodical tests and based on that remedial measures are undertaken.

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

By attending UGC sponsored refresher courses, research activities, participation in seminars and workshops, consulting reference books, journals etc.

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

Rs 1,00,000

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☒ No ☐

If yes, how much has been earned during the last two years?

0

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats	50:2		
Success rate (examination results)	65%		
Progression to higher education rate	60%		
Employment rate			
Ratio of part-time teachers to full-time teachers	0:7		
Ratio of academic staff to administrative staff	6:		

31. Furnish the following data :

- Ratio of students to teachers 5:1
- Number of research papers published

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐ No ☒

42. Any other highlights:

Department is submitting a proposal for opening UG level Course in Industrial Chemistry(pharmaceutical based). Some ground work regarding the syllabus has already been done. It is subject to approval by NEHU and the UGC.

Vision Statement :

The new millenium is almost upon us. To make our institution, St. Anthony's College, step into the next millenium as a leading institution in the field of education in the country, and North Eastern Region in particular, we have to do our bit as a constituent department of the institution.

The management has made it possible to introduce a number of vocational based. With the cooperation of all concerned, the institution is visualized to live upto, and beyond, its motto "'EVER MORE, BETTER EVER" in the next millenium. We as a constituent department of this college is committed to

1. the introduction of new and innovative courses which are purposeful and relevant to the national and local needs.
2. a department fully geared to the maximum efficiency - academically.
3. Interdepartmental coordination with the departments of Bio-Technology, Bio-Chemistry, Geology, Botany and Zoology.
4. Continuous assessment of students.
5. Introduction of ACI system of education to make the system of assessment more compilable with changing times.
6. Preparation of course material including questions banks in Chemistry.
7. Setting up of a Board of Research Studies by the College Authority and total involvement of the faculty members in the board's functioning.
8. Last but not the least, to reach out to the poor and needy in accordance with the stated principle of the Don Bosco Institutions.

1. Name and address of the department: Department of Biotechnology and
Department of Biochemistry, St. Anthony's College, Shillong, 793001
2. Telephone number/s: (0364) 222558 / 223558
3. Date of establishment of the department: 15/05/1995
4. Built-up area of the department in sq. m. 539
5. List the different programmes (Level of Study = Certificate/ Diploma/ UG/PG
Diploma/PG/ M.Phil./ Ph.D./Post Doctoral etc.) offered by the department together
with the details required below:

[illegible]

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	3	1	4
No. of teachers with Ph.D.	1	1	2
No. of teachers with M.Phil.	0	0	0
No. of teachers with PG	2	0	2
No. of technical staff	1	0	1
No. of administrative staff		0	

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

Partial autonomy in administration

Department plans the tests, examinations, question-setting, course design

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	41	45	86
Students from other states of India	16	18	34
NRI students			
Other overseas students	1	0	1
Grand Total	59	63	121

9. Is there a method of assessing the students' academic standing in order to provide enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 489
- Journals/periodicals subscribed by the department: 9
- Computers in the department:
- Research projects completed during the last three years and their total outlay:
- Ongoing research projects 1
- Teachers who have attended national/international seminars: 4
- Teachers who have been resource persons at workshops/seminars: 3

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	9	0	9	16	0	16
Drop-outs	1	0	1	0	0	0
Appeared for the final year exam	8		8	16	0	16
Passed in the final exam	8	0	8	16	0	16
Passed in first class	8	0	8	14	0	14
University ranks, if any	8	0	8	10	0	10

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 4

Filled: 4

13. How often were national/international seminars, workshops etc. organised at the department?

None

14. Are there any international or national links/collaborations for teaching, research or both?

Linked to renowned local hospitals like Nazareth Hospital, Shillong for teaching and training of students and also in medical and health education projects.

15. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority) :

[illegible]

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16. How many from the teaching staff have received national/international recognition as fellows, awardees etc.?

None

17. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

100%

18. List the major thrust areas within the subject in which research activities are being pursued.

- Enzymology and Nitrogen fixation
- Enzymology and Hormone Chemistry
- Tissue Culture
- Isozyme and RAPD marker
- Environmental microbiology

41. Give details of ongoing projects funded by external agencies.

Funding agency	Amount (Rs.)	Duration (years)	Collaboration, if any
SCSTE, Meghalaya	10,000	1	

20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR *etc.*) acquired over the years?

Orchidaria, Animal House, Computing facility

21. What is the total number of publications (add the list) of the department in the last five years?

9 Research papers and 4 books.

1. Comparative study on the production of biogas using different slurries in a miniature biogas production system, Pollution, Man and Environment, SR Joshi and RS Singh, 1999.
2. A study on the locally available medicinal plants of Shillong, National Seminar on Strategies for Agricultural Research in the North East, S Roy and SR Joshi, 1999.
3. Effect of fixed nitrogen and carbon sources on growth and heterocyst differentiation of free living cyanobacteria *Nostoc* sp., National Seminar on Strategies for Agricultural Research in the North East, S Adhikari, S Paul and MB Syiem, 1999.
4. A lowcost micropropagation technique for *Begonia rex*., National Seminar on Strategies for Agricultural Research in the North East, MA Laskar, SS Bhowmick, S Medhi and SR Joshi, 1999.
5. Tissue culture of *Panax pseudoginseng*: a preliminary study, National Seminar on Strategies for Agricultural Research in the North East, MA Laskar, G Das and SR Joshi, 1999.
6. Effect of growth hormone on in vitro shoot regeneration of rose, National Seminar on Strategies for Agricultural Research in the North East, S Patel and J Sharma, 1999.
7. Establishment of in vitro raised seedlings of *Dendrobium aphyllum* to the community pots, National Seminar on Strategies for Agricultural Research in the North East, BL Rajak and J Sharma, 1999.
8. HG Lyngdoh, Presented Poster Paper in the Society of Biological Chemists (India) 27-29 December, 1999, Bangalore.
9. A Preliminary study on the Ethnomedicinal plants of Shillong Plateau, Meghalaya, Sr Joshi (2000)

Books Published :

1. SR Joshi, Man and His Environment, A Text Book for Degree Course, Published by Gautam Bros., Shillong, Meghalaya, 1999.
2. SR Joshi, A Guide to Man and Environment, A guide book for Degree Course on Man and Environment, Published by Gautam Bros., Shillong, 1999.
3. SR Joshi, Health Education, A text book for High School Course, Published by Gautam Bros., Shillong, Meghalaya, 1996.
4. SR Joshi, Objective Biology, Vols. I and II, A guide book for Class XI and XII, Published by Gautam Bros., Shillong, 1995-96.

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

No

23. What is the average work load in terms of actual contact lectures per week per teacher?

16 - 19 hours as per UGC norms

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

Approximately 18 hours a week for teaching. Apart from that the teachers are available for guidance in higher studies, preparation, experimental works for projects, clarification, etc.

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

Continuous internal assessment in the form of tests, assignments, chart preparation, seminars, group discussions.

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

In-service training, refresher courses, attending seminars and workshops, library, internet, etc.

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

Some fund for sustaining the animal house is earned through the sale of animals to research/educational institutions.

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☒ No ☐

If yes, how much has been earned during the last two years?

Provides free consultancy in Rabbit Farming, Tissue Culture methods.

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats	6:1		
Success rate (examination results)	100%		
Progression to higher education rate	68%		
Employment rate	32%		
Ratio of part-time teachers to full-time teachers	3:2		
Ratio of academic staff to administrative staff			

31. Furnish the following data :

- Ratio of students to teachers 12:1
- Number of research papers published 9

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☒ No ☐

42. Any other highlights:

Research work is done in the department in the line of :

- Development of protocols for micropropagation and in-vitro conservation of germplasm of *Panax pseudoginseng* and *citrus decumina*.
- Development of protocols for micropropagation and for somatic hybridization of *Begonia rex*
- Evaluation of genetic stability of in-vitro plant cultures by isozyme markers
- Symbiotic nitrogen fixation using cyanobacteria
- Pollution studies on areas of environmental microbiology

Vision Statement :

In our vision, we see the department growing from strength to strength in all aspects. We see the department upgraded to a School of Biotechnology offering

UG, PG and specialised Diploma courses. Use of computer aided teaching and use of audio-visual aids in the teaching-learning process is visualised. Efforts will be made to affiliate the department to the Department of Biotechnology, New Delhi . The labs will be upgraded with the latest scientific equipment relevant to the course taught for training the students in the field of relevance and also for the teachers to do research work so that they can keep up with the scientific world instead of being stagnant and ancient as years go by.

We see the department with its own cold room, ultra-sterile culture rooms and internet facility for latest findings on the subjects for the benefit to the students and the teachers. We see bigger labs with facilities like dehumidifier, temperature control device, dust-proof environment, etc., to provide better training to the students.

Research :

The department will continue and expand work on germplasm studies of local citrus and medicinal species using genetic finger printing stressing on resistance to biotic and abiotic stresses in citrus using RAPD (Random amplified Polymorphism DNA) and RLFP (Restriction Fragment Length Polymorphism) techniques. Develop protocols for micropropagation of panax pseudoginseng, Citrus Decumena, Begonia spp. and Flemingia vestita. Genetic studies on microorganisms of polluted site and studies on biofertilizers using nitrogen fixing organisms would be undertaken. Creation of database on the information gathered above would be done by the department. The department is working to set up a green house to undertake work on tissue culture of medicinal, horticultural plants on mass scale.

Environmental Issues:

The department will endeavour to create awareness on environmental issues related to conservation and use of alternative energy like biogas, with the help of students, field trips and awareness programmes.

We see the department with staff members and students undertaking more practical training, more field work and more interaction with teachers from other institutes which will develop their work culture, sense of responsibility and drive to achieve more, go higher in their fields and to be curious about the unknown because that is the key to research. We hope to instill in the students that whatever we do should not be half-hearted, it has to be the best and done with dedication.

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	4	1	5
No. of teachers with Ph.D.	1	1	2
No. of teachers with M.Phil.	0	0	0
No. of teachers with PG	4	1	5
No. of technical staff	1	0	1
No. of administrative staff	0	0	0

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

Academic :

(a) Planning of syllabus distribution, time table and evaluation devices.

(b) Assessment of teaching methods.

Administration:

The head of the department

(a) coordinates the teaching activities entrusted to the department.

(b) works as a catalyst in factors determining the service life performance of other teachers such as attendance, teaching efficacy, participation in conferences/refresher courses, departmental appointments, public relations, etc.

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the	11	19	30

college is located			
Students from other states of India	3	5	8
NRI students	0	0	0
Other overseas students	0	0	0
Grand Total	14	24	38

9. Is there a method of assessing the students' academic standing in order to provide enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 211
- Journals/periodicals subscribed by the department: 3
- Computers in the department: 0
- Research projects completed during the last three years and their total outlay: 1
- Ongoing research projects: 1
- Teachers who have attended national/international seminars: 0
- Teachers who have been resource persons at workshops/seminars: 0

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	16		16	24	0	24
Drop-outs	3	0	3	7	0	7
Appeared for the final year exam	13	0	13	17	0	17
Passed in the final exam	11	0	11	17	0	17
Passed in first class	7	0	7	13	0	13
University ranks, if any	7	0	7	9	0	9

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 4

Filled: 5 ; 1-On leave ; 1 - temporary

13. How often were national/international seminars, workshops etc. organised at the department?

a) Wall magazines published quarterly since 1996

b) Monthly student's seminar on popular topics

c) The department has organised one geological exhibition cum seminar on July 21, 1995 with the help of different organisations and plans to organise seminars/workshops regularly in the near future.

14. Are there any international or national links/collaborations for teaching, research or both?

(a). S. Sensharma has been doing research work in Cologne, Germany since July, 1998

(b) National links for research works are kept by subscribing journals and becoming members of different organizations on a personal level.

(c) Attending Refresher Courses and Academic discussions.

15. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority) :

Name of the Teaching staff	Designation	Highest Qual.	Specialisation	Experience years	Age	Sex
Ashrof Uddin Ahmed	Head and Sl. Grade Lecturer	Ph.D.	Economic Geology	13	40	M
John Jude Dickie	Sr. Lecturer	M.Tech	Engg. Geology	11	35	M
Ruma Deka	Sr. Lecturer	M.Sc	Petrology	10	42	F
Sarajit Sensharma	Jr. Lecturer	M.Sc.	Petrology and Isotope	8	35	M
Nangkiew K. Syiem (Temporary)	Jr. Lecturer	M.Sc	Coal Petrology	2	26	M

[illegible]

16. How many from the teaching staff have received national/international recognition as fellows, awardees etc.?

One. (Professor S. Sensharma)

17. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

60%

18. List the major thrust areas within the subject in which research activities are being pursued.

- Structural Geology, Petrology and Geochemistry.
- Coal Petrology
- Isotope Geology
- Base metal mineralization of Bhotang Mine, Rangpo, Sikkim.
- Data collection of metallic and non-metallic minerals along Indo-Burma border region, Manipur.

41. Give details of ongoing projects funded by external agencies.

Funding agency	Amount (Rs.)	Duration (years)	Collaboration, if any
UGC	35,000	2	

20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR *etc.*) acquired over the years?

- (a) Basic field-work and laboratory equipment.
- (b) Pocket and mirror stereoscope for the study of aerial photographs.

21. What is the total number of publications (add the list) of the department in the last five years?

2 numbers.

- a) The basic metamorphics of Malyata-Dakhola area, Kamrup district, Assam.(R.Deka: Geo sciences March 2000; Journal of Department of Geological Science, Gauhati University.)
- b) The banded iron rock in and around Malyata-Dakhola area, Kamrup district, Assam. (R.Deka: Bult of Indian Geologist association; to be published in June 2000.)

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

No

23. What is the average work load in terms of actual contact lectures per week per teacher?

15 numbers of actual contact lectures per week per teacher. (7 numbers of one hour duration, 8 numbers of 45 minutes duration).

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

3 hours per day by one teacher with students. One hour per day by one teacher on academic matters.

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

- (a) Class / Selection / Promotion Tests
- (b) Mutual interaction between teachers and students.
- (c) Attendance and observation in the class.

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

- (a) Recent publications.
- (b) Attending Refresher Courses and Seminars.
- (c) Academic discussions
- (d) Research works.
- (e) Audio-visual programs.

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☒ No ☐

If yes, how much has been earned during the last two years?

0

30. Furnish the following details:

Particulars	UG	PG	Research
-------------	----	----	----------

Ratio of applications to available seats	2:1		
Success rate (examination results)	84.6% (1998); 100% (1999)		
Progression to higher education rate	60- 70%		
Employment rate			
Ratio of part-time teachers to full-time teachers			
Ratio of academic staff to administrative staff			

31. Furnish the following data :

- Ratio of students to teachers 38:4(1999)
- Number of research papers published 7

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐ No ☒

42. Any other highlights:

The Department is planning to work in collaboration with different organizations on the following :

- To set up Post Graduate Course within 2005.**
- To take up/organise research projects/workshops etc.**
- To propagate ideas about environmental preservation.**

Vision statement :

In a change process, effective team work is necessary to shape the vision of geology department into lines of action. The department stands for "academic excellence, professional ethism, social awareness and self reliance ".

In order to utilise the maximum hidden potentials of the students, the department wants to see the starting of Post Graduate classes with well equipped laboratories in consultation with established institutions.

To keep itself alive, the department is planning to take up/ organise interdepartmental research projects/workshops/guest lectures where both teachers and students can enjoy a sense of learning, belonging and understanding.

The department hopes to propagate ideas about environmental preservation especially the unsystematic method of coal mining and the resultant environmental hazards.

With the aim of becoming self reliant and also to provide a means of lively hood/earning to the local people, the making of granite and quartzite slabs for building and as decorative pieces is hoped to be fulfilled by the department provided funds/grants are secured from different organisations.

Inputs from the Departments

1. Name and address of the department: Department of Computer Science
2. Telephone number/s: (0364) 222558, 223558
3. Date of establishment of the department: 13/06/1991
4. Built-up area of the department in sq. m. 440
5. List the different programmes (Level of Study = Certificate/ Diploma/ UG/PG Diploma/PG/ M.Phil./ Ph.D./Post Doctoral etc.) offered by the department together with the details required below:

Programme	Level of Study	Cut-off % of Marks at entry	Student Strength
Certificate Course in C	Certificate	0.00%	30
Certificate Course in DOS, Windows & Word	Certificate	0.00%	30
Certificate Course in Excel	Certificate	0.00%	30
Certificate Course in Photoshop	Certificate	0.00%	30
Workshop in Internet	Certificate	0.00%	30
PGDCA	PG Diploma	50.00%	30
DOEACC 'O' Level	Certificate	50.00%	30
DOEACC 'A' Level	PG Diploma	50.00%	20
3 Years B.Sc Honours (Comp. Sc.)	UG	50.00%	60
3 Years B.A. DTP & Multimedia	UG	50.00%	24
3 Years BBA Information Technology	UG	60.00%	25
T Level	Diploma		
3rd Year B.Com (Hons)	UG	50.00%	30
Certificate Course in Multimedia & 2-D Animation	Certificate		30
Certificate Course in Web Design & HTML	Certificate		30
Certificate Course in C++	Certificate		30

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	7	3	10
No. of teachers with Ph.D.	0	0	0
No. of teachers with M.Phil.	0	0	0
No. of teachers with PG	5	2	7
No. of technical staff	2	1	3
No. of administrative staff	2	0	2

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

- i) In organising courses, workshops & seminars
- ii) In scheduling classes, guest lectures
- iii) Conducting PGDCA Examinations for NEHU

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	29	60	89
Students from other states of India	13	36	49
NRI students	0	0	0
Other overseas students	0	0	0
Grand Total	42	96	138

9. Is there a method of assessing the students' academic standing in order to provide enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 1025
- Journals/periodicals subscribed by the department: 13
- Computers in the department: 105
- Research projects completed during the last three years and their total outlay: 0
- Ongoing research projects
- Teachers who have attended national/international seminars: 1
- Teachers who have been resource persons at workshops/seminars: 1

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	145	12	157	61	7	68
Drop-outs	31	3	34	7	0	7
Appeared for the final year exam	113	8	121	53	7	60
Passed in the final exam	82	4	86	14	4	18
Passed in first class	26	1	27	8	4	12
University ranks, if any	16	1	17	4	4	8

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 7

Filled: 7

13. How often were national/international seminars, workshops etc. organised at the

17. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

Guiding Projects of Students (O-Level, PGDCA, B.Sc)
 Designing & Implementing Software solutions for Nazareth Hospital, St. Anthony's College
 Writing and publishing Course Material for the various subjects taught in the Department
 3 Lecturers are currently registered for Ph.D.

18. List the major thrust areas within the subject in which research activities are being pursued.

- Database Programming
- System Programming
- Networking
- Computer Supported Collaborative Work
- Data Mining

41. Give details of ongoing projects funded by external agencies.

Funding agency	Amount (Rs.)	Duration (years)	Collaboration, if any
Dept of Electronics for 'O' Level		5	
Dept of Electronics for 'A' Level		5	
Dept of Electronics for 'T' Level		5	

20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR *etc.*) acquired over the years?

Video LCD projector (2), OHP (1), CD Server (1), Scanner (1), Laser Printer (1), CD Writer (1), Pentium Computers (60), LAN Software Netware V5.0 (105 Users), Linux Redhat 6.1, Windows NT Server

21. What is the total number of publications (add the list) of the department in the last five years?

Course Materials for internal circulation

- i) Digital Computer Fundamentals
- ii) Introduction to Programming and Algorithms
- iii) DOS, Windows & Word - Second Edition
- iv) Financial Accounting
- v) Programming in FoxPro
- vi) Programming in C
- vii) Programming in Visual Basic
- viii) Excel - Second Edition
- ix) Internet - Starter Kit - Second Edition
- x) T Level
- xi) Web Designing & HTML
- xii) Corel Draw
- xiii) 2-D Animation

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

Yes, Certificate Courses in Wordstar, BASIC, COBOL, DBASE, LOTUS

23. What is the average work load in terms of actual contact lectures per week per teacher?

18 to 24

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

6 Hours per week besides class

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

- i) Fortnightly publication of attendance
- ii) Departmental Tests
- iii) Evaluation of Lab Assignments
- iv) Evaluation of Seminars
- v) Personal Follow up

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

- i) Self Study
- ii) Reading Journals & Periodicals
- iii) Refresher Course
- iv) Preparation for NET
- v) Distance Education (PGDHE)
- vi) Discussion among peers
- vii) Internet Access

27. What is the annual budget allocation of the college to the department?

Does not apply

28. How much of research funding has been generated by the teachers from other agencies?

Rs 15,000/- Plus other services & Medical care from Nazareth Hospital

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☒ No ☐

If yes, how much has been earned during the last two years?

0

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats	2:1	4:3	

Success rate (examination results)	74%	42.8	
Progression to higher education rate	59%		
Employment rate		100	
Ratio of part-time teachers to full-time teachers	3:10	3:10	
Ratio of academic staff to administrative staff	10:2	10:2	

31. Furnish the following data :

- Ratio of students to teachers 17:1
- Number of research papers published Nil

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐ No ☒

42. Any other highlights:

The Department of Computer Science of St Anthony's College has been the prime mover in the North-Eastern hill University and the Meghalaya Board of School Education for the introduction and implementation of Computer Science in their curriculum.

The Department framed the syllabus for Computer Applications for the Pre-University Course, a Three Years B.Sc. Computer Science Honours Course, elective papers for Computer Applications for B.Com Honours, a One Year Post Graduate Diploma in Computer Applications (PGDCA). The Department, through the Principal, moved the University to approve these courses and then got affiliation to the North-Eastern Hill University to conduct the same. The Department took off with the introduction of Computer Applications as an elective subject at the Pre-University level in 1992. This was followed by the inauguration of the One-Year PGDCA course in 1993. The Three-Year B.Sc. Computer Science Honours Course was started in 1994 and the elective papers for B.Com Honours in 1995. The syllabi of the Degree Courses and the PGDCA were revised and brought up-to-date by the initiative of the Department in 1998. The year 1998 also saw the inauguration of the Bachelor of Business Administration Course in the College, which also has a full Paper in Computer Application for the Business Executive. In 1999 syllabus for a new Subject called Desk Top Publishing and Multimedia was framed in collaboration with the Department of Mass Communication and Video Production. Approval of and affiliation from NEHU for the same was obtained and the Course was started in 1999. The Computer Science Department co-ordinates this effort. Further two lecturers from the department are members of BUGS (Board of Under Graduate

Studies) and Moderation Board in Computer Science of NEHU.

At present we are the only college under NEHU conducting the PGDCA as well as offering the elective papers of Computer Applications for B.Com. Honours course. The Computer Science Department also conducts the PGDCA examination, evaluates the scripts and moderates the result on behalf of the University.

In 1996 the DPI requested the College to co-ordinate the framing of a syllabus for Computer Applications for the School students starting from class VI and one that would serve as an elective subject at the H.S.L.C. Examination. Computer Science Department co-ordinated this and the syllabus thus prepared was approved by the Meghalaya Board of School Education for introduction in the schools from 1996.

The Department has always been busy conducting short-term courses in various packages (Word Processing, Database Management and Spreadsheets), programming languages (BASIC, COBOL, C, C++) and more recently in Multimedia (Web Design, Graphics, Animation) for those who did not have the opportunity of enrolling for a regular recognised course. Those who have enrolled for these courses have ranged from High School and College students to Staff from Government Offices to College & University Lecturers/Professors.

In 1998 the Department of Electronics, Govt. of India, selected St Anthony's College as the only college from Meghalaya to conduct the DOEACC 'O' Level Course. Accordingly the college applied for and obtained the Provisional Accreditation from the DOEACC society for conducting the 'O' Level Course. The Course was inaugurated on 22nd June 1998 with about 40 students on the roll. As a result of our satisfactory performance as monitored by the DOE, we were again selected for conducting the DOEACC 'A' Level course and the 'T' Level Course in PC Repair and Hardware Maintenance in the year 1999. Accordingly the college applied for and obtained Provisional Accreditation from the DOEACC society for conducting the 'A' Level Course. The Course was started on 15th November 1999.

The year 1998 also saw the Department expanding further by way of infrastructure and staff with two more tastefully furnished laboratories with the latest computers and teaching aids, new and enlarged staff rooms and more staff members.

The new Millenium also saw the Department setting up a LAN for Internet Access for the staff and students of the college. The software solution for on-line monitoring, controlling and accounting the usage of this facility has been developed in the department. The Department has also started the task of

developing the College Web Site. The Department hosted an international seminar for ICIMOD (International Centre for Integrated Mountain Development) from 27th March to 1st April 2000.

The expansion fever in the Department also caught up with the students way back in 1996. The students of the Computer Science Department saw themselves as a leaven in the college for bringing computer literacy to the rest of the student community, while at the same time enhancing their own skills. That was when Cyber Club was born. They organize seminars, debates quizzes, essay and software development competitions. Their motto is " Learn, Teach, Serve" emphasizes the very philosophy of the club : to become personally proficient in order to be of service to others. With this in mind, they have successfully completed three courses in Computer Fundamentals, DOS, Word Processing and Programming for the non-computer science students and awarded them their own Certificates under encouragement from the Department. Needless to say that such initiatives ensured them also an office in the Department.

Vision Statement :

Integrated education with to pursue excellence.

Mission Statement :

To be fully dedicated and committed to providing quality education to our students and to inculcate in them technical skills and knowledge with a high degree of professionalism, discipline, moral values and a keen sense of service to society.

Lines of Action :

To achieve this goal, we have the following objectives for the next 5 to 10 years :

- 1. Academic : To start Masters Degree in Computer Science in the Department (at least in one of the following namely : M.Tech., DOEACC 'C' Level, DOEACC 'B' Level, M.Sc.(Comp. Sc.), or M.C.A.).**
- 2. Placement Cell & Employment Generation : To launch into Software Development to provide employment opportunities in Information Technology, as well as to liaison with Student Development Services Department to provide job placement or oppurtunities for higher study to our graduates.**
- 3. Social Concern : To encourage the Cyber Club to intensify their efforts to serve others by providing computer literacy to the non-computer science students, and to extend this service beyond the walls of this college through such schemes as summer camps, mobile literacy units, adopting a school, adopting a village, etc.**
- 4. Self Reliance : To lauch into Corporate Training to impart Computer Skills to**

interested groups and thus also to become financially self-reliant.

Inputs from the Departments

1. Name and address of the department: Department of Botany, St. Anthony's College, Shillong - 793001.
2. Telephone number/s: (0364) 222558, 223558
3. Date of establishment of the department: 01/05/1948
4. Built-up area of the department in sq. m. 373
5. List the different programmes (Level of Study = Certificate/ Diploma/ UG/PG Diploma/PG/ M.Phil./ Ph.D./Post Doctoral etc.) offered by the department together with the details required below:

[illegible]

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	6	1	7
No. of teachers with Ph.D.	2	1	3
No. of teachers with M.Phil.			
No. of teachers with PG	4		4
No. of technical staff	2		2
No. of administrative staff			

7. Does the department have academic, administrative and financial autonomy?

.

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

Distribution of course, field tours, setting of practical experiments, conduct of tests, giving assignment topics.

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	34	88	122
Students from other states of India	21	64	85
NRI students			
Other overseas students	1	1	2
Grand Total	56	153	209

9. Is there a method of assessing the students' academic standing in order to provide enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 675
- Journals/periodicals subscribed by the department: 14
- Computers in the department: 0
- Research projects completed during the last three years and their total outlay: 4
- Ongoing research projects 5
- Teachers who have attended national/international seminars: 6
- Teachers who have been resource persons at workshops/seminars: 4

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	55		55	76		76
Drop-outs	8		8	26		26
Appeared for the final year exam	47		47	50		50
Passed in the final exam	41		41	44		44
Passed in first class	17		17	27		27
University ranks, if any	1		1	3		3

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 7

Filled: 7

13. How often were national/international seminars, workshops etc. organised at the department?

14. Are there any international or national links/collaborations for teaching, research or both?
15. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority) :

[illegible]

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16. How many from the teaching staff have received national/international recognition as fellows, awardees etc.?

1

17. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

72%

18. List the major thrust areas within the subject in which research activities are being pursued.

- Orchid Project
- Mushroom Project
- Byro-flora & bryalecology works
- taxonomic flora work of St. Anthony's College complex and adjoining areas
-

41. Give details of ongoing projects funded by external agencies.

Funding agency	Amount (Rs.)	Duration (years)	Collaboration, if any
Dept. of Biotechnology, New Delhi	110,800	4	
UGC	45,000	2	
SCSTE, Meghalaya	10,000	1	
-Do-	10,000	1	
-Do-	10,000	1	

20. What are the basic and advanced facilities (like botanical garden, field laboratories,

animal house, computing facility, major equipment like NMR *etc.*) acquired over the years?

Inverted tissue culture microscope, cooling centrifuge, digital balance, laminar flow, BOD (2 nos), refrigerators, oven, Epidiascope.

21. What is the total number of publications (add the list) of the department in the last five years?

See Annexure - 1

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

No

23. What is the average work load in terms of actual contact lectures per week per teacher?

16 hours

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

3 to 4 hours per day and 3 hours per week

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

By conducting class tests, assigning assessment for topics, project works.

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

Attending library, workshops, seminars, refresher courses and going to botanical study tours.

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

31,10,000

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☐ No ☒

If yes, how much has been earned during the last two years?

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats	6:1		
Success rate (examination results)	100%		
Progression to higher education rate	60%		
Employment rate			
Ratio of part-time teachers to full-time teachers	2:7		
Ratio of academic staff to administrative staff			

31. Furnish the following data :

- Ratio of students to teachers 15:1
- Number of research papers published

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☒ No ☐

42. Any other highlights:

Maintaining Botanical garden, orchid house, avenue plantation, eco-friendly club. The department is taking up a project on Mushroom cultivation for which

a plan for giving training to the common people for popularisation of mushrooms in the state. the orchid project is engaged in hybridisation of different varieties to develop a new good ornamental orchid plant. The department has developed a rock garden where some rare plants are grown and used in day to day classes and also demonstrate to the students for their knowledge. Dr. (Late) N.H. Das of Gauhati University who was also known for the subject internationally worked as a teacher in the department in 1948-1955.

Vision statement :

The department would like to be known as centre of excellence in plant science in the country, offering Post-Graduate courses in Botany along with diploma/certificate courses on orchid cultivation, tissue culture, mushroom cultivation and Environmental education. The department wishes to have a botanical garden with rare and interesting plants along with a standard herbarium and well equipped with latest facilities for research work.

Annex - 1

Research Publication (1995-2000)

**Department of Botany,
St. Anthony's College
Shillong.**

- 1. Rao, C.S., Sharma, G.D., & Shukla, A.K. (1995) Spatial variation of microbes and their activity with different age groups of Pine in sub-tropical forest soils. J. Soil Biology and Ecology. 15(1), 6-16.**
- 2. Jauti Sharma & Chauhan, Y.S.(1995) Establishment of in-vitro raised seedlings of Dendrobium and Paphiopedilum. J.O.S.I. 9(1-2), 37, 41.**
- 3. Kumar, Y., Joy, K.A. & Sharma, J. (1995) The biodiversity and conservation of Indian Paphiopedilums. J.O.S.I. 9(1-2), 75-84.**
- 4. Rao, C.S., Sharma, G.D. & Shukla, A.K. (1996) Distribution of mycorrhizal fungi in the pure stand of different age groups of Pinus Kesiya. Canadian Journal of Microbiology.**
- 5. Jauti Sharma (1998) studies on Vanda : Effect of age of capsules (pods) on in vitro seed germination. J.O.S.I. 12(1-2), 43-45.**

6. Kumar, Y. & Sharma, J. (1998) Future prospects of orchid cultivation as a floriculture industry in N.E. India. In. Proc internat. Orc. Festival and Workshop, A.P. Indian. Pg. 8-92.
7. Jauti Sharma (1999) Establishment of in-vitro raised seedlings of *Dendrobium aphyllum* in community pots. Workshop on " Peoples participation Biodiversity Conservation". Pg 68-69.
8. Rao, C.S. (1999) Studies on the edible and poisonous mushrooms in and around shillong. Seminar on "Role of microbes in environmental protection and rural development" organized by NEHU & International Society for Conservation of Natural Resources.
9. Rao, C.S. (1999) Influence of organic amendments on the development of Ectomycorrhizae and their efficiency in Puptake and seedlings growth of *Pinus Kesiya*. Indian Journal of Forestry. 27(1), 7-13.
10. Vinod Singh, Ranjit C Singh, Rajesh K. Dubey & Anis Alam (1999) Purification and characterisation of Gelonin from seeds of *Gelonium multiflorum*. I.J. Biochem. & Biophysics. 36, 258-265.
11. Vinod Singh, Ranjit C Singh, (1999) Modification of ovine luteinizing hormone subunits with SMPT and its effect on subunit recombination, immunological activity, receptor binding and steroidogenic activity. I. J. Exp. Biol. 37, 849-858.
12. Vinod Singh & Ranjit C. Singh (1999) Significance of charge on lysine residue of ovine luteinizing hormone on immunological and biological properties of the hormone. I. J. Biochem. & Biophysics. 36, 398-404.
13. Vinod Singh, Rajesh K. Dubey, Ranjit C. Singh & Anis Alam (1999) Effect of positive charge of gelonin and ovine luteinizing hormone on the bioefficacy of defined hormonotoxins. Bioconjugate Chemistry. Communicated.
14. Vinod Singh, Ranjit C. Singh, Rajesh K. Dubey & Anis Alam (1999) Sequential thiolation of amino groups of ovine luteinizing hormone with long chain SPDP : Effect on Immunological and Biological activity. I.J. Biochem. & Biophys. Communicated
15. Ranjit C Singh and Vinod Singh (2000) Current status of ribosome inactivating proteins. I.J. Biochem. & Biophysics. 37, 1-5.
16. Vinod Singh, Ranjit C. Singh, Rajesh K. Dubey and Anis Alam (2000) Ribosome-inactivating property of gelonin is more affected to N-succinimidyl 6-

[3-(2-pyridyldithio) propionamido] hexanoate modification than N-succinimidyl-3-(2-pyridylthio) propionate. I.J. Biochem & Biophysics. (Communicated).

17. Vinod Singh, Ranjit C. Singh and Rajesh K. Dubey (2000) Significance of positive charge on lysine residue of ovine luteinizing hormone subunits on subunit-subunit interaction, immunological and biological activity. J. Clinical Biochemistry & Nutrition. (Communicated).

18. M. Devi & J. Sharma (2000) Foliar regeneration of an epiphytic orchid Vanda tesallata. National level seminar on resources management for self reliant agricultural economy of N.E. region. Pg. 89-92.

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	6	1	7
No. of teachers with Ph.D.	1	0	1
No. of teachers with M.Phil.	1	0	1
No. of teachers with PG	4	1	5
No. of technical staff			
No. of administrative staff			

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

Academic : Evaluation and distribution of topics for teaching

Administration : Distribution of the number of classes.

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	37	92	129
Students from other states of India	17	51	68
NRI students			
Other overseas students			
Grand Total	54	143	197

9. Is there a method of assessing the students' academic standing in order to provide enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 761
- Journals/periodicals subscribed by the department: 6
- Computers in the department:
- Research projects completed during the last three years and their total outlay:
- Ongoing research projects
- Teachers who have attended national/international seminars: 52
- Teachers who have been resource persons at workshops/seminars: 19

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	28		28	72		72
Drop-outs	1		1	2		2
Appeared for the final year exam	27		27	70		70
Passed in the final exam	16		16	43		43
Passed in first class	7		7	28		28
University ranks, if any				4		4

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 7

Filled: 7

13. How often were national/international seminars, workshops etc. organised at the department?

14. Are there any international or national links/collaborations for teaching, research or both?
15. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority) :

[illegible]

20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR *etc.*) acquired over the years?

21. What is the total number of publications (add the list) of the department in the last five years?

1. Koikara, Basil Shaju and Mukherjee, Himadri, A Borsuk Ulam Type Theorem for a product of Spheres, *Topology and its Applications*, 63(1995) 39-52.

2. Koikara, Basil Shaju and Mukherjee, Himadri, A Borsuk Ulam Theorem for Maps of Fibre Bundles with Manifolds as Fibres, *Archiv der Mathematik*, Vol 66, 499-501(1996)

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

·B.Sc(morning)

23. What is the average work load in terms of actual contact lectures per week per teacher?

12 Classes

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

2 to 2.5 hours per day

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

Class Tests, Monthly tests and assignments.

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

By reading books, Refresher Courses and Orientation courses.

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☐ No ☐

If yes, how much has been earned during the last two years?

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats	1:8		
Success rate (examination results)	62%		
Progression to higher education rate	95%		
Employment rate			
Ratio of part-time teachers to full-time teachers	No part time teachers		
Ratio of academic staff to administrative staff	No administrative staff		

31. Furnish the following data :

- Ratio of students to teachers 28:1
- Number of research papers published 2

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐ No ☐

42. Any other highlights:

All the members of the faculty are actively involved in teaching of Numerical and Quantitative subjects in many of the departments of the College.

(i) Computer Oriented Numerical Analysis - Department of Computer Science

(ii) Quantitative Analysis - Department of Management

(iii) Quantitative Methods - Department of Biotechnology

(iv) Business Mathematics - Department of Commerce

(v) Quantitative Ability - MBA Entrance Exam Coaching programme of the college conducted by the SDS

*** The Department proposes to set up a Mathematics club to instill a love for Mathematics among the students. The club will also aim to make the study of Mathematics interesting and applicable to day to day life.**

*** The Department also plans to set in motion a series of student seminars on topics in Mathematics which will be of interest of Mathematics students and to students in general.**

Vision Statement :

We see the department as a vibrant centre for all mathematical activities in the college, grown into a PG department with regular research activities going on. We see the devolution of a certain amount of administrative power to the department by virtue of which the department will have a say in the selection of students to the major as well as Post Graduate Courses. The department would be equipped with a state-of-art departmental office with access to the central computer network. We envision the students of the department taking active part in the activities of the department by means of the mathematical club and regular student seminars.

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	7		7
No. of teachers with Ph.D.	4		4
No. of teachers with M.Phil.			
No. of teachers with PG	3		3
No. of technical staff	3		3
No. of administrative staff	1		1

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

Distribution of classes and syllabus

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	2	9	11
Students from other states of India		2	2
NRI students			
Other overseas students			
Grand Total	2	11	13

9. Is there a method of assessing the students' academic standing in order to provide

enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 1075
- Journals/periodicals subscribed by the department: 6
- Computers in the department:
- Research projects completed during the last three years and their total outlay:
- Ongoing research projects 3
- Teachers who have attended national/international seminars: 2
- Teachers who have been resource persons at workshops/seminars: 1

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	6	0	6	9	0	9
Drop-outs	1	0	1	3	0	3
Appeared for the final year exam	2	0	2	4	0	4
Passed in the final exam	2	0	2	3	0	3
Passed in first class	1	0	1	0	0	0
University ranks, if any	1	0	1	0	0	0

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 6

Filled: 6

13. How often were national/international seminars, workshops etc. organised at the department?

14. Are there any international or national links/collaborations for teaching, research or both?

15. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority) :

[illegible]

16. How many from the teaching staff have received national/international recognition as fellows, awardees etc.?

2

17. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

40%

18. List the major thrust areas within the subject in which research activities are being pursued.

- Solid State
- Particle Physics
-
-
-

41. Give details of ongoing projects funded by external agencies.

Funding agency	Amount (Rs.)	Duration (years)	Collaboration, if any
UGC/NER	40,000	2	

20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR *etc.*) acquired over the years?

NIL

21. What is the total number of publications (add the list) of the department in the last five years?

Two

- 1) Artificial embedded atom method potentials in FCC metals, SS Pohlong, J Mater. Res. 13, 1998
- 2) Vibrational density of states of first and second neighbours in BCC metals, SS Pohlong, J Phys. Condensed Matter 10, (1998).

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

No.

23. What is the average work load in terms of actual contact lectures per week per teacher?

14 hours

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

3-4 hours /nil

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

By holding tests / class tests, etc.

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

By reading books, journals, mutual consultation and attending conferences.

27. What is the annual budget allocation of the college to the department?

Nothing specific, centrally done by the Principal

28. How much of research funding has been generated by the teachers from other agencies?

Nil

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☐ No ☒

If yes, how much has been earned during the last two years?

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats	25:3		
Success rate (examination results)	80%		
Progression to higher education rate	90%		
Employment rate	90%		
Ratio of part-time teachers to full-time teachers			
Ratio of academic staff to administrative staff	7:1		

31. Furnish the following data :

- Ratio of students to teachers 25:1
- Number of research papers published 25

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐ No ☒

42. Any other highlights:

There is a proposal to start a programme on Maintenance and Repair of Electrical gadgets.

Vision Statement :

The Department of Physics envisions a vibrant department opening and conducting courses on Maintenance and repairing of Electrical gadgets, opening PG classes with research facilities with the required suitable infrastructure, setting up and maintaining a workshop in the department with a fulltime

Technician, opening a degree level course in Instrumentation, conducting occasional seminars/ conferences and arranging regular yearly educational excursions.

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	4		4
No. of teachers with Ph.D.			1
No. of teachers with M.Phil.			
No. of teachers with PG	4		4
No. of technical staff			
No. of administrative staff			

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

Distribution of classes and decisions regarding class tests and evaluation of students.

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	12	22	34
Students from other states of India	6	7	13
NRI students			
Other overseas students			
Grand Total	18	29	47

9. Is there a method of assessing the students' academic standing in order to provide enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 148
- Journals/periodicals subscribed by the department:
- Computers in the department:
- Research projects completed during the last three years and their total outlay:
- Ongoing research projects
- Teachers who have attended national/international seminars: 1
- Teachers who have been resource persons at workshops/seminars:

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	4		4	18		18
Drop-outs						
Appeared for the final year exam	4		4	18		18
Passed in the final exam	4		4	17		17
Passed in first class						
University ranks, if any						

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 4

Filled: 4

13. How often were national/international seminars, workshops etc. organised at the department?

operating projects, publishing regularly, etc.)?

50%

18. List the major thrust areas within the subject in which research activities are being pursued.

- SQC
- Demography
-
-
-

41. Give details of ongoing projects funded by external agencies.

Funding agency	Amount (Rs.)	Duration (years)	Collaboration, if any

20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR etc.) acquired over the years?

Computing facility

21. What is the total number of publications (add the list) of the department in the last five years?

Five.

1. Chakraborty, A.B. and Kakoty S.K., "CUSUM Control Charts for Zero Truncated

- Poisson Distribution", IAPQR Transactions, Vol. 12, No. 1, 1987, pp. 17-25
2. Chakraborty, A.B. and Kakoty, S.K., (1987), "'CUSUM Control Charts for Truncated Exponential Distribution with Grouped Observations," The GR Journal, Vol 14, No 2, 51-55
 3. Chakraborty, A.B., and Kakoty, S.K., (1990), "CUSUM Control Charts for Intervened Poisson Distribution", IAPQR Transactions, Vol. 15, No.1
 4. Chakraborty, A.B., and Bhattacharya, S.K., (1989), "CUSUM Control Charts for Doubly Truncated Geometric and Poisson Distributions", Quality for Progress and Development, Ed. P.K. Bose, S.P. Mukherjee and K.G. Ramamurthy, Wiley Eastern, New Delhi, 509-512
 5. Chakraborty, A.B., and Singh B.P., (1990), "Shewhart Control Charts for Zero Truncated Poisson Distribution", 18-24. National Seminar on Quality and Reliability, organised by National Institution got Quality and Reliability, Trivandrum Branch.
 6. Chakraborty A.B., and Bhattacharya, S.K., (1990), "Shewhard Control Chart for Defects Based on the DTPD", f.43 - f. 46, Second Bicennial Conference of the Allahabad Mathematical Society, Allahabad, Symposium on Statistics (April 7 - 9).
 7. Chakraborty A.B., (1997-1999), "Economic Design of Control Charts for Various Distributions", presented in the Seminar of Allahabad Mathematical Society and sent for publication in the journal IAPQR.

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

23. What is the average work load in terms of actual contact lectures per week per teacher?

20 lectures per week

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

18hrs/week and academic matters 2hrs/week.

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

Conducting regular class tests and home assignment too.

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

By attending refresher/orientation programme.

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☒ No ☐

If yes, how much has been earned during the last two years?

0

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats			
Success rate (examination results)	100%		
Progression to higher education rate			
Employment rate			
Ratio of part-time teachers to full-time teachers			
Ratio of academic staff to administrative staff			

31. Furnish the following data :

- Ratio of students to teachers 47 : 4
- Number of research papers published 7

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☒ No ☐

42. Any other highlights:

The department plans to carry out some small project work with active participation of the students of the department in certain fields of study. It plans to prepare Index Numbers of the prices of some essential commodities. It also plans to conduct a survey to ascertain the financial standing of the families from which the students of this college come.

Vision Statement :

The Department of Statistics was started in St. Anthony's College in the year 1961. It was started to give an idea of a new and rapidly growing field to the students of Shillong. It was and still is the only college offering statistics as a main subject in Meghalaya.

From 1961 to 1999, the scope of the subject has changed dramatically. Today, this subject is required in almost all fields of work and study. Statistical tools are indispensable for research scholars engaged in diversified fields. Therefore, our vision is to prepare the students to face the world with pride in themselves and their work. So we present this subject in such a way as to enable them to understand many complex situations.

We, the teachers of statistics visualize our students as leaders in all concerns, both public and private. Since they will be armed with good knowledge of statistics, they will be successful. This is our vision, and a promise to ourselves. The departmental staff are often approached by research scholars of various other disciplines, such as Economics, Life Sciences, Education, Geology, Biotechnology, etc., for help and guidance in Statistical work in connection with their research projects. Therefore, it is felt that a Post-Graduate Diploma in Applied Statistics will be useful for the students and research scholars of various departments.

Above all, there is no Post-Graduate course in Statistics in the state of Meghalaya, and only St. Anthony's College offers Statistics course up to the Honours level. So it would be very useful for the students, if Post Graduate courses could be started in this college.

Inputs from the Departments

1. Name and address of the department: Department of Pisciculture
2. Telephone number/s: (0364) 222558, 223558
3. Date of establishment of the department: 01/06/1984
4. Built-up area of the department in sq. m. 5,743
5. List the different programmes (Level of Study = Certificate/ Diploma/ UG/PG Diploma/PG/ M.Phil./ Ph.D./Post Doctoral etc.) offered by the department together with the details required below:

[illegible]

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	2	2	4
No. of teachers with Ph.D.	0	1	1
No. of teachers with M.Phil.	0	0	0
No. of teachers with PG	2	1	3
No. of technical staff	2	0	2
No. of administrative staff	0	0	0

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

Academic : Formulation of syllabus ; Class distribution; Class tests; Arranging field trips; Project work etc.

Administration :- Functioning of the Department, Management of hatchery, etc.

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	10	16	26
Students from other states of India	2	2	4
NRI students	0	0	0
Other overseas students	0	0	0
Grand Total	12	18	30

9. Is there a method of assessing the students' academic standing in order to provide enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 320
- Journals/periodicals subscribed by the department: 3
- Computers in the department: 0
- Research projects completed during the last three years and their total outlay: 2
- Ongoing research projects: 2
- Teachers who have attended national/international seminars: 3
- Teachers who have been resource persons at workshops/seminars:

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	12		12	5		5
Drop-outs	0		0	0		0
Appeared for the final year exam	12		12	5		5
Passed in the final exam	12		12	5		5
Passed in first class				1		1
University ranks, if any				1		1

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 4
Filled: 4

13. How often were national/international seminars, workshops etc. organised at the department?

16. How many from the teaching staff have received national/international recognition as fellows, awardees etc.?

1 N.E.T. from Agricultural scientist recruitment board, I.C.A.R.

17. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

100% Actively engaged in operating the project hatchery and publishing regularly

18. List the major thrust areas within the subject in which research activities are being pursued.

- Induced breeding of carps in mid-altitudinal region at low temperature (18-21 c.)
- Induced breeding of cat-fish (*Clarias batrachus*) in mid-altitudinal region.
- Breeding of ornamental fish (Gold-fish and indgeneous species) and their study.
- Studies on biotic and abiotic parameters of water bodies in mid-altitudinal region.
- Toxicology studies in fishes
- Ultrastructural studies on ornamental fish (*Danio aequipinnatus*)

41. Give details of ongoing projects funded by external agencies.

Funding agency	Amount (Rs.)	Duration (years)	Collaboration, if any
1. State council of science and technology, Govt of Meghalaya.	20,000	1	No
2. U.G.C., New-Delhi	38,000	1	Dept. of Zoology, St. Anthony's college.
3. Department of Biotechnology, Ministry of science & technology, Govt of India. New-Delhi.	13,13,000	3	No

20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR *etc.*) acquired over the years?

1. Circular Chinese eco Hatchery for carps.. Hatchery for cat-fishes(*Clarias batrachus*); Fish Farm with 17 ponds at Umran.; Duck cum Fish farm.; Two stocking ponds. one nursery pond and one rearing pond.

21. What is the total number of publications (add the list) of the department in the last five years?

3 (Three) (List provided in Annexure-1) ; 1 (One) Article in newspaper

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

Nil

23. What is the average work load in terms of actual contact lectures per week per teacher?

42 Hours/teacher/week inclusive of classes taken, project work, field teaching etc.

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

Most working hours spent with the students and minimal time spent on committees.

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

Through monthly class tests, class seminars arranged by the department regularly, and assignment, field reports and project reports etc.

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

Teachers of the department undergo training in national institutes like CIFA, Bhubaneswar, Orissa and also attended refresher courses organised by universities as per U.G.C. rule.

27. What is the annual budget allocation of the college to the department?

Finance is controlled by authorities centrally.

28. How much of research funding has been generated by the teachers from other agencies?

Rs. 13.71 Lakhs(Rupees thirteen lakhs and seventy one thousand only)

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☒ No ☐

If yes, how much has been earned during the last two years?

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats	3:1		
Success rate (examination results)	99%		
Progression to higher education rate	75%		
Employment rate	80%		
Ratio of part-time teachers to full-time teachers	all time		
Ratio of academic staff to administrative staff			

31. Furnish the following data :

- Ratio of students to teachers

8:1

- Number of research papers published

3

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐ No ☒

42. Any other highlights:

1. Department of Pisciculture has successfully induced bred three varieties of carp (namely *Labeo gonius*, *Labeo rohita*, *Cyprinus carpio communis*) for the first time in mid altitudinal region (5200 ft.msl.) at 18-21 C. Different hormones used for induced breeding like pituitary hormone, ovaprim and for the first time in the country, ovatide was used successfully. This work was personally recognised and lauded by Dr. S. Ayyappan, Director, CIFA Bhubaneshwar and Dr. M.L. Bhowmik, Principal scientist, regional research centre, Kalyani.

2. Successful breeding of Gold Fish (*Carassius auratus* using H.C.G.(Human chorionic gonadotropin) under lab. conditions at low temp. 18-21 C.

3. Breeding of indigenous ornamental fishes like *Danio* sp. is also in progress.

4. Breeding of cat fishes (*Clarias batrachus*) is also undertaken.

5. Department is also organising extension programmes for local fish farmers to educate them to adopt scientific and economical methods for fish culture in different districts of Meghalaya.

6. Students of the department are being sent to attend training programmes in national level institute like C.I.F.A., Orissa and College of Fisheries, Raha, Assam etc.

ANNEXURE - I

List of publication from the dept. of Pisciculture in last five years.

1. Experimental breeding of Gold Fish (*Carassius auratus*) with H.C.G. (Human Chorionic gonadotropin) at high altitudinal region, Shillong, R.N. Bhuyan and D. Sarma. Paper presented at "National symposium on trends in environmental biology", N.E.H.U. 1999

2. Induced breeding of *Labeo gonius* at high altitudinal region, Shillong, Meghalaya, R.N. Bhuya., D. Ghosh, S. Kharbuli, D. Sarma, Proceeding of Fifth Indian Fisheries Forum, at C.I.F.A. Bhubaneshwar, 2000.

3 Reversal of acid stress effect on common carp (*Cyprinus carpio*) at cellular level by monitoring water ph., D.Ghosh and S. Dey, Proceeding of Fifth Indian Fisheries Forum. at C.I.F.A. Bhubaneshwar, 2000.

ARTICLE IN NEWSPAPER

(I) "All about aquariums" - published in "The Sentinel". Guwahati in 10 episodes, 1996-1997.

Vision Statement :

The Department of Pisciculture, St. Anthony's College, Shillong is a path breaking and pioneering department in that it has succeeded in translating classroom theory into practice in the rural areas. This has always been the *raison d'etre* of the department. To further enhance this synergy and provide quality courses and the most contemporary techniques for the students enrolled in the department, the following objectives have been identified which shall see the above vision achieved by year 2010.

- 1. The department will function as a separate institute within the ambit of the college PG set up. However, it will offer a 4-year degree course in line with the system of national institutes.**
- 2. Applied Botany, Zoology and Chemistry schools will be integrated within the department.**
- 3. The courses will have a significant field work content to orient students in desired direction.**
- 4. Necessary infrastructure with contemporary laboratories is to be put in place with professionally competent persons to man them.**
- 5. A comprehensive information technology system including modern database management, liberal internet and CD ROM libraries will be put in place.**
- 6. Collaborative studies and student exchange programmes at the national and international level will be run.**

Inputs from the Departments

1. Name and address of the department: Zoology Department, St. Anthony's College, Shilong 793001, Meghalaya.
2. Telephone number/s: (0364) 222558, 223558
3. Date of establishment of the department: 01/01/1960
4. Built-up area of the department in sq. m. 3,000
5. List the different programmes (Level of Study = Certificate/ Diploma/ UG/PG Diploma/PG/ M.Phil./ Ph.D./Post Doctoral etc.) offered by the department together with the details required below:

[illegible]

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	6	0	6
No. of teachers with Ph.D.	4	0	4
No. of teachers with M.Phil.	0	0	0
No. of teachers with PG	2	0	2
No. of technical staff	1	0	1
No. of administrative staff	0	0	0

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

In representing at BUGS, suggesting modifications and improvements in Academic matters. In distributing syllabus & Class periods both for theory and practical.

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	10	122	132
Students from other states of India	20	9	29
NRI students	0	0	0
Other overseas students	0	1	1
Grand Total	30	132	162

9. Is there a method of assessing the students' academic standing in order to provide enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 53
- Journals/periodicals subscribed by the department: 0
- Computers in the department: 0
- Research projects completed during the last three years and their total outlay: 4
- Ongoing research projects: 1
- Teachers who have attended national/international seminars: 4
- Teachers who have been resource persons at workshops/seminars: 0

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	33	0	33	22	0	22
Drop-outs	6	0	6	5	0	5
Appeared for the final year exam	27	0	27	17	0	17
Passed in the final exam	25	0	25	14	0	14
Passed in first class	2	0	2	1	0	1
University ranks, if any	12,14	0	2	0	0	0

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned:

Filled: 6

13. How often were national/international seminars, workshops etc. organised at the department?

14. Are there any international or national links/collaborations for teaching, research or both?

Yes, in research national and international links exist through correspondence.

15. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority) :

[illegible]

--	--	--	--	--	--	--

16. How many from the teaching staff have received national/international recognition as fellows, awardees etc.?

None

17. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

60%

18. List the major thrust areas within the subject in which research activities are being pursued.

- Taxonomy (Morpho and Cyto) of Ateygota.
- Limnology of Cladocera.
- Biochemical Studies of Visual System.
- Fish Cytogenetics
-

41. Give details of ongoing projects funded by external agencies.

Funding agency	Amount (Rs.)	Duration (years)	Collaboration, if any
UGC, New Delhi	38,000	2	with (L) Prof. G.S.Das. (Pisciculture Deptt)

20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR etc.) acquired over the years?

None

21. What is the total number of publications (add the list) of the department in the last five years?

5 (see Annexure 1)

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

No

23. What is the average work load in terms of actual contact lectures per week per teacher?

11 hrs

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

2hrs

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

1. Class Test both Theory and Practical
2. Students Seminar & Group discussions
3. Viva Voce testing and Quiz or Objective Questions.

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

1. Through books and journals in the library.
2. By joining a Refresher courses conducted by the Universities.
3. Through Biological records. Monographs and Publications.
4. Through correspondence with research workers in the field (National and International).

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☐ No ☒

If yes, how much has been earned during the last two years?

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats	10:6	-	-
Success rate (examination results)	60-75%	-	-
Progression to higher education rate	20%	-	-
Employment rate	50%	-	-
Ratio of part-time teachers to full-time teachers	No Part time teachers	-	-
Ratio of academic staff to administrative staff	No administ rative staff	-	-

31. Furnish the following data :

- Ratio of students to teachers 20:1
- Number of research papers published 15

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐

No ☒

42. Any other highlights:

1. The department wishes to put on record that the Dept. of Pisciculture, now a fully independent department with Honours courses and infrastructure originated as an offshoot of this department in 1983.

2. Heads of some of the professional course departments like Pisciculture, Biochemistry/Biotechnology were students of this Department, along with the Head of the Department of Botany. Apart from the many teachers in various departments of the college and other colleges in the state, many Ex-students of the department are holding responsible positions in various departments of the state government. The present head of department was also a student of the department in 1960-62, the first batch students of the department.

3. The deptt. has also published 12 research papers and has successfully completed 2 UGC and 2 DST Govt. of Meghalaya projects.

The Department regularly arranges student Seminars where students select a topic and prepare a talk with assistance and guidance from teachers. The talk and presentation with slides, projections and posters is followed by a group discussion. This has been introduced for the first time in the science department by the Zoology department in 1995 and topics like radioactive pollution, Sex determination, genetic disorders in humans, Cytoskeleton, AIDS, Protein synthesis and others have been very well covered by the students.

4. This department may be considered unique in having all its teachers who have completed some computer course or other within the last 2-3 years in St. Anthony's College Computer Academy.

5. Some of the outstanding ex-students and teachers of the department :

a) Bishupada Roy - Asstt. Prof. Pachunga University college, Aizawl, NEHU.

b) B. Kharbuli, - Reader in Zoology Department, NEHU.

c) Ajit Bhagawati - Asstt. Prof. Assam Agricultural University, Jorhat, Assam.

d) Sudip Dey - Sr. Technician, Fellow of Royal Soc. of Electron microscopy London, also Senior Scientific Officer RSIC, NEHU.

e) Vincent Darlong - Deputy Director Min. of Environment Govt. of Meghalaya.

f) Nimalendu Saha - Reader Zoology deptt. NEHU, Biochemical adaptation lab. DAAD Fellowship, Germany 1993-94.

g) (Late) Prof. P.N. Chaurasia - Outstanding teacher with innovative ideas specially in making models of Embryos and also under whom the department's new set up was established.

h) Prof. P. Choudhury - Founder teacher of the department who could mould his students to pick up zoology with all its interesting developments and scope.

ANNEXURE 1 (Ref item No 21)

Publications in the last five years by the department :

- 1. Deb M K, and R G Michael (1995) : Ascorbic acid status in the cornea and lens of common carp *Cyprinus carpio*. *Geobios*. 22 : 177-80.**
- 2. Bhattacharjee B, Muragan N, Michael R G. (1997) : Number of instars, growth, relative growth, Longevity and fecundity in *Daphnia lumholtzi* Sars (Cladocera : *Daphnidae*) from Shillong, India. *J. Aqua Biol*. 12(192):1-7**
- 3. Bhattacharjee B, Muragan N, Michael R G. (1998) : Longevity, Growth, and number of instars of *Simocephalus expinosus* Koch(1841) Cladocera : *Daphnidae*, *J. Aqua.Biol*. 13:1-6.**
- 4. Upal Sen Gupta and K. Chatterjee(1998) : Biochemical Genetic Studies on *Neolissochilus hexagonalepis*, Fish genetics and Biodiversity conservation, 36773.**
- 5. Upal Sen Gupta and K. Chatterjee(1998) : Biochemical Genetic Studies of acid Phosphatase and alkaline phosphatase in chocolate mahassar *Neolissochilus hexagonalepis*, *Perspective in Cytology and Genetics* 9: 269-272.**

Vision Statement :

In the new millenium the department will continue to produce fully competent students, who can find a place in the society.

The department also visualizes expanding our vision to include Applied fields of Zoology like Medical technology, Apiculture, Sericulture, etc. which will ensure economic returns and also help in self employment of unemployed youth of the region.

We also visualise the department in taking active role in various fields of Zoology.

We would like to see our department as a premier institution of education and research in the country.

1. Name and address of the department: DEPARTMENT OF ECONOMICS, St.
Anthony's College, Shillong - 793001

2. Telephone number/s: (0364) 222558, 223558

3. Date of establishment of the department: 13/06/1935

4. Built-up area of the department in sq. m.

5. List the different programmes (Level of Study = Certificate/ Diploma/ UG/PG Diploma/PG/ M.Phil./ Ph.D./Post Doctoral etc.) offered by the department together with the details required below:

[illegible]

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	7		7
No. of teachers with Ph.D.	1		1
No. of teachers with M.Phil.	1		1
No. of teachers with PG	5		5
No. of technical staff			
No. of administrative staff			

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

Limited

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	96	520	616
Students from other states of India	30	196	226
NRI students			
Other overseas students	1	1	2
Grand Total	124	717	844

9. Is there a method of assessing the students' academic standing in order to provide

enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 1132
- Journals/periodicals subscribed by the department: 16
- Computers in the department:
- Research projects completed during the last three years and their total outlay:
- Ongoing research projects
- Teachers who have attended national/international seminars: 3
- Teachers who have been resource persons at workshops/seminars: 2

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	163		163	191		191
Drop-outs	2		2	2		2
Appeared for the final year exam	161		161	189		189
Passed in the final exam	140		140	138		138
Passed in first class	7		7	10		10
University ranks, if any						10

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 7

Filled: 7

13. How often were national/international seminars, workshops etc. organised at the department?

21. What is the total number of publications (add the list) of the department in the last five years?

Publications : Books

- 1) Tribes of Arunachal Pradesh in Transition, 1995, Vikas, New Delhi.
- 2) Liberalization and India's North East, 1998, Common wealth, New Delhi.
- 3) Border Trade : North East India and Neighbouring Countries, 2000, Akansha Publishiang House, New Delhi.
- 4) Research Priorities : Arunachal Pradesh, 2000, ICSSR-NERC (Press)

Publications : Research Papers

- 1) Liberalization and Internal Periphery : Understanding the implications for India's North East, 1998.
- 2) Limits to Economic Development of North Eastern Region : An Analysis of Contradictions between Economic Goals and Social Chcices. 1998.
- 3) Social Change and Traditional Tribal Political Systems in Meghalaya, 1998.
- 4) Understanding the Insurgency Phenomenon in India's North East : An Analytical Framework, 1997.
- 5) Ethnicity and Political Economy of Development in India's North east : An Appraisal, 1997.
- 6) Agriculture in Arunachal Pradesh : Trends and Problems of Objective Assessment, 1997
- 7) Migration, Ethnicity and Competition for state resources : Causes of Social Tension in the North East, 1996.
- 8) Incorporation of the North-Eastern Region into Indian Union and the Origin of Naga Insurgency, 1995.
- 9) Features of Peripheral Urbanization : A study of the Nature and Growth of Urban Settlements in Arunachal Pradesh, 11995.
- 10) Understanding the Underdevelopment of North Eastern Region of India, 1995

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

23. What is the average work load in terms of actual contact lectures per week per teacher?

12-14 hours

16. How many from the teaching staff have received national/international recognition as fellows, awardees etc.?

17. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

18. List the major thrust areas within the subject in which research activities are being pursued.

-
-
-
-
-

41. Give details of ongoing projects funded by external agencies.

Funding agency	Amount (Rs.)	Duration (years)	Collaboration, if any

20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR *etc.*) acquired over the years?

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

16-18 hours

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

Assignments and class tests.

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

By regular reading, attending refresher courses and orientation courses.

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☒ No ☐

If yes, how much has been earned during the last two years?

0

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats			

Success rate (examination results)	74%		
Progression to higher education rate	High		
Employment rate	High		
Ratio of part-time teachers to full-time teachers	1:2		
Ratio of academic staff to administrative staff			

31. Furnish the following data :

- Ratio of students to teachers 77:1
- Number of research papers published .

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐ No ☒

42. Any other highlights:

The performance of the department on the whole has been outstanding since its inception. Students perform very well in the final examination conducted by the University. many of the ex-students of the department have risen to prominence in academic, social and political fields. It is heartening to note that out of 7 teachers of the department, five are the ex-students of the department. The department aspires to make further progress in the field of education and to become helpful to the society.

The department of Economics guides and prepares students for various professional courses and services such as MBA, Banking service, Meghalaya Public Service.

The department in collaboration with the department of Political Science of the College has organised a national seminar on Liberalisation, Ethnicity and Economic development of India's North-East in April, 1999. The members of the department are associated with various research and other organisations such as N.E. india Council for Social Sciences; NE india History Association and Indian Council of Social Science Research.

Vision statement :

To inculcate capability creation for instilling self-confidence among the learners.
To design and offer new courses in accordance with the rising demand for specialization in new areas in a fast changing global as well as national economy.
To attain academic excellence - to mould a generation capable of building a better social order.

1. Name and address of the department: Department of History, St. Anthony's College, Shillong - 793001
2. Telephone number/s: (0364), 222558, 223558
3. Date of establishment of the department: 05/01/1934
4. Built-up area of the department in sq. m.
5. List the different programmes (Level of Study = Certificate/ Diploma/ UG/PG/ Diploma/PG/ M.Phil./ Ph.D./Post Doctoral etc.) offered by the department together with the details required below:

[illegible]

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	2	2	4
No. of teachers with Ph.D.			
No. of teachers with M.Phil.			
No. of teachers with PG	2	2	4
No. of technical staff			
No. of administrative staff			

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

Distribution of classes and syllabus

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	28	301	329
Students from other states of India	19	175	194
NRI students			
Other overseas students		3	3
Grand Total	47	479	526

9. Is there a method of assessing the students' academic standing in order to provide

enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 882
- Journals/periodicals subscribed by the department: 10
- Computers in the department: 0
- Research projects completed during the last three years and their total outlay: 0
- Ongoing research projects: 0
- Teachers who have attended national/international seminars: 0
- Teachers who have been resource persons at workshops/seminars: 0

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	64	0	64	134	0	134
Drop-outs	4	0	4	3	0	3
Appeared for the final year exam	60	0	60	132	0	132
Passed in the final exam	59	0	59	112	0	112
Passed in first class	0	0	0	0	0	0
University ranks, if any	0	0	0	0	0	0

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 4

Filled: 4

13. How often were national/international seminars, workshops etc. organised at the department?

14. Are there any international or national links/collaborations for teaching, research or both?

15. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority) :

[illegible]

16. How many from the teaching staff have received national/international recognition as

fellows, awardees etc.?

None

17. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

None

18. List the major thrust areas within the subject in which research activities are being pursued.

- None

-

-

-

-

41. Give details of ongoing projects funded by external agencies.

Funding agency	Amount (Rs.)	Duration (years)	Collaboration, if any
NA			

20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR *etc.*) acquired over the years?

NA

21. What is the total number of publications (add the list) of the department in the last

five years?

None

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

No

23. What is the average work load in terms of actual contact lectures per week per teacher?

Average of 15 classes per lecturer per week each of one hour duration.

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

The time spent by teacher with students - 4 to 5 hours daily. The time spent with students on extra curriculars activities varies.

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

Regular class test, monthly test, annual exams, class seminars and assignments.

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

Reading books and journals, attending refresher courses, etc.

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

29. Do the teachers offer consultancy services and earn revenue for the

college/department?

Yes ☐ No ☒

If yes, how much has been earned during the last two years?

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats			
Success rate (examination results)	80+%		
Progression to higher education rate	75%		
Employment rate	25%		
Ratio of part-time teachers to full-time teachers			
Ratio of academic staff to administrative staff			

31. Furnish the following data :

- Ratio of students to teachers 131:1
- Number of research papers published None

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐ No ☒

42. Any other highlights:

Prof B.S. Lyngdoh has registered for Ph.D.

We had organised a guest lecture by Prof T.C. Sharma, a renowned scholar on antiquarian and historical studies.

We plan to hold State/National level seminars and undertake project works relating to the North East.

Vision Statement :

Our vision is of a department where staff members have a professional attitude

to their work and are fully alive to the changing needs of the time. We visualize the department which is vibrant with academic and intellectual activities where imparting knowledge is a two way process and the student society is involved in projects and research works. We would like to see our students do well in society and carry the distinct identity of an Anthonian. Our vision is of a department of highly motivated staff and students earnestly and tirelessly striving towards academic excellence, independence and self realisation.

1. Name and address of the department: Department of Mass Communication & Video Production, St. Anthony's College, Shillong - 793001
2. Telephone number/s: (0364) 222558, 223558
3. Date of establishment of the department: 14/09/1995
4. Built-up area of the department in sq. m. 600
5. List the different programmes (Level of Study = Certificate/ Diploma/ UG/PG Diploma/PG/ M.Phil./ Ph.D./Post Doctoral etc.) offered by the department together with the details required below:

[illegible]

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	2	2	4
No. of teachers with Ph.D.	0	0	0
No. of teachers with M.Phil.			
No. of teachers with PG			
No. of technical staff	1		1
No. of administrative staff			

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

For creating topical inputs - regarding present media scenario both for theory and practical;

For interfacing with local, cultural media and entrepreneurship organisations.

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	19	16	35
Students from other states of India	20	12	32
NRI students			
Other overseas students	1		1
Grand Total	40	28	68

9. Is there a method of assessing the students' academic standing in order to provide enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 2000
- Journals/periodicals subscribed by the department: 10
- Computers in the department: 2
- Research projects completed during the last three years and their total outlay: 41
- Ongoing research projects: 23
- Teachers who have attended national/international seminars: 2
- Teachers who have been resource persons at workshops/seminars: 3

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	18		18	25		25
Drop-outs	1		1	1		1
Appeared for the final year exam	16		16	24		24
Passed in the final exam	16		16	24		24
Passed in first class	15		15	20		20
University ranks, if any	10		10	10		10

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned:

Filled:

13. How often were national/international seminars, workshops etc. organised at the

14. Are there any international or national links/collaborations for teaching, research or both?

+SBC-Manila

AMIC

UOI-India

DB Multimedia Centre

DBICA

BOSCOM-India

DOBBSON
NESCOM

- [illegible]

16. How many from the teaching staff have received national/international recognition as fellows, awardees etc.?

D. Hassan - Received a memorial Scholarship from the BBC for commitment to Social Justice and Critical enquiry at the Post Graduate Level.

17. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

50%

18. List the major thrust areas within the subject in which research activities are being pursued.

- Digital Video + Audio production process
- CGI
- Video on Internet
- The library research projects which cover a range of topics like traditional forms of communication, television penetration in NE, advertising, radio, cinema, questions of censorship, local media development as well as gender issue within the media.
-

41. Give details of ongoing projects funded by external agencies.

Funding agency	Amount (Rs.)	Duration (years)	Collaboration, if any
----------------	--------------	------------------	-----------------------

1998 Fisheries Dept- Meghalaya Urban Dev.Dept- Meghalaya Rural Dev.Dept- Meghalaya DIPR-Meghalaya Asscn of Edn for Handicapped DIPR-Meghalaya Nazareth Hospital MSEB Floriculture Dept - Meghalaya	22,500	1	
1999 Bhupesh Barman Bosco Reach Out NEICORD Don Bosco youth Centre Anti Smoking Lobby World Vision Private Sponsors Forest Dept- Meghalaya MSMHC Manipur Handloom Corporations	85,000	1	
2000 Rishang Rapsang DBTS CMS Wahlang Susan Tariang Marbaniang Enterprises Andrew Marbaniang Jaintia Cements ZEF Builder's Club Dir. Census Operations Jana Collections Standard Engineers DIPR-Meghalaya FBCC-Bangladesh H.Marak PD Burman	107,000	1	

20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR *etc.*) acquired over the years?

Fully equipped Video studios (2 nos.).
Audio Studios, Edit Suits, AV facilities, Library

21. What is the total number of publications (add the list) of the department in the last five years?

Weekly column in APPHIRA-local daily Newspaper.

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

No, our program is a topical one - changing with times

23. What is the average work load in terms of actual contact lectures per week per teacher?

6 hours theory - 12 hours practicals

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

21 hours per week
1 hour per week

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

4 monthly tests

Research assignments

Practical works . The students are also constantly assessed within the classrooms and in the studio in such areas as motivation, team spirit, level of originality and creativity facility with machines, and general cooperation with classmates and faculty.

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

Self study-discussions on new media techniques - Seminars (Symbiosis)

Keeping abreast of the latest development in the field of subscribing to various media and media related journals.

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☐ No ☒

If yes, how much has been earned during the last two years?

0

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats	6:1		
Success rate (examination results)	100%		
Progression to higher education rate	75%		
Employment rate	25%		
Ratio of part-time teachers to full-time teachers	1:2		
Ratio of academic staff to administrative staff	4:1		

31. Furnish the following data :

- Ratio of students to teachers

13:1

- Number of research papers published 1

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐ No ☒

42. Any other highlights:

Vision Statement :

The Department of Mass Communication and Video Production, St. Anthony's College, Shillong believes that it has a pioneering and sustaining role to play in making the burgeoning instruments of mass media, integral and integrating expression of individual and social communication in North East India.

The Department believes that this region, with its vast repository of cultural beings and doings has the best temperament and the ability to absorb the latest in communication technology. The Department also believes that its path breaking effort must include finding economically viable solutions in a situation where adequate infrastructural support is not readily available.

The Objective :

- * To create an alert and impatient regional conscience - a conscience concerned with the quality and ultimate value of individual initiative and team work.
- * To promote communication awareness and application towards raising the quality of communication products and systems of the North East.
- * To create increased employment and earning opportunities by adopting the latest computer integrated media acquisition, editing, post productions and transmission technologies like digital audio and video, multimedia, web TV and Video on the Net.
- * To educate communication professionals of excellence to help meet the region's communication needs in particular and that of the Nation's in general.
- * To become the repository of new communication information, knowledge and experience.
- * To actively collaborate with traditional and commercial media institutions and practices.

Highlights of the Programmes offered in the department :

- * It is a hands on practical course with a ratio of 70% practical to 30% theory.
- * It is video production course at Undergraduate level under UGC vocational course programme. St. Anthony's is the first college in the country to implement it.
- * There are NINE modules that deal with all aspects of video production with adequate support of communication theories, concepts and attitudes and general background histories .
- * Media entrepreneurship, which involves the students in the economic aspects of media production, marketing and developing allied support services is very

much emphasizes along with aesthetics and ethics of professional media praxis.

* There is a constant endeavour to be abreast of galloping media innovations and to encourage the students to share in this media adventure.

1. Name and address of the department: Department of Philosophy, St. Anthony's College, Shillong - 793001
2. Telephone number/s: (0364) 222558, 223558
3. Date of establishment of the department: 07/06/1938
4. Built-up area of the department in sq. m.
5. List the different programmes (Level of Study = Certificate/ Diploma/ UG/PG Diploma/PG/ M.Phil./ Ph.D./Post Doctoral etc.) offered by the department together with the details required below:

[illegible]

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	1	3	4
No. of teachers with Ph.D.	1	2	3
No. of teachers with M.Phil.		1	1
No. of teachers with PG			
No. of technical staff			
No. of administrative staff			

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

Distribution of classes and teaching segments among the teachers, conducting class tests and generally evaluating the students.

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located		28	28
Students from other states of India	1	24	25
NRI students			
Other overseas students			
Grand Total	1	52	53

9. Is there a method of assessing the students' academic standing in order to provide enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 628
- Journals/periodicals subscribed by the department: 1
- Computers in the department: 3
- Research projects completed during the last three years and their total outlay:
- Ongoing research projects
- Teachers who have attended national/international seminars: 3
- Teachers who have been resource persons at workshops/seminars:

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	20		20	21		21
Drop-outs	2		2	1		1
Appeared for the final year exam	18		18	20		20
Passed in the final exam	13		13	15		15
Passed in first class						
University ranks, if any						

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 3

Filled: 3

13. How often were national/international seminars, workshops etc. organised at the department?

14. Are there any international or national links/collaborations for teaching, research or both?

15. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority) :

[illegible]



16. How many from the teaching staff have received national/international recognition as fellows, awardees etc.?

None

17. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

75%

18. List the major thrust areas within the subject in which research activities are being pursued.

- Modern Analytical Philosophy
- Western Philosophy
- Philosophy of Religion
-
-

41. Give details of ongoing projects funded by external agencies.

Funding agency	Amount (Rs.)	Duration (years)	Collaboration, if any

20. What are the basic and advanced facilities (like botanical garden, field laboratories,

animal house, computing facility, major equipment like NMR *etc.*) acquired over the years?

21. What is the total number of publications (add the list) of the department in the last five years?

- a. "Language and speech acts" - Published by the 20th World Conference of Philosophy, Boston, U.S.A. in 1998. By Dr. Kalipada Mahanta.
- b. "Critical Analysis of John Lockes Criterion of Personal Identity" Indian Philosophical Quarterly, Vol XXIII No. 3,4, 1996, By Dr. A. Chakraborty.
- c. "Mind-Body Dualism- A philosophical Investigation ", a book by Dr. A. Chakraborty.
- d. "Does Aristotle Believe in Liberation" - published by the 20th World Conference of Philosophy, Boston, USA in 1998 - By Dr. A. Chakraborty.

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

None

23. What is the average work load in terms of actual contact lectures per week per teacher?

15 hours

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

3 to 4 hours with students

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

We take monthly tests, give assignments and class seminars

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

Often teachers publish research papers, attend national seminars and refresher courses

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☐ No ☒

If yes, how much has been earned during the last two years?

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats			
Success rate (examination results)	80 to 90%		
Progression to higher education rate	90%		
Employment rate	75%		
Ratio of part-time teachers to full-time teachers	1:3		
Ratio of academic staff to administrative staff			

31. Furnish the following data :

- Ratio of students to teachers 13:1
- Number of research papers published 10

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐ No ☐

42. Any other highlights:

The Philosophy department was established under the able headship of Prof. Bamadev Bhattacharjee in the year 1938. All the teachers in the department are highly qualified persons. A year ago Prof. A. Baruah, the previous H.O.D. was appointed as a Lecturer and head of the Department of Philosophy in IIT Guwahati. Year before last, three papers from the department were sent to the World Conference of Philosophy held in Boston, USA, and the papers were accepted in the Congress. Due to financial and other personal problems the three teachers could not go to present their papers in Boston, USA.

Vision Statement :

The Department of Philosophy envisages a rejuvenated performance of the faculty, with greater interest generated among incumbents. Philosophy is in essence, life itself. In a technology-oriented age the emphasis on reading philosophy is on the wane. The highly qualified staff members are ready to take on the challenge of infusing greater interest among our young students to awaken the importance and relevance of the subject in the present day context.

Our vision is to see PG courses and research facilities in the years to come, along with better library facilities in the college. As Philosophy is the mother discipline of all subjects we shall always coordinate and cooperate with all other disciplines. Since, the very foundation of human life is Philosophy, we will try our best to create awareness among the young students in particular and society in general, about the importance of the subject.

1. Name and address of the department: Department of Political Science
2. Telephone number/s: (0364) 222558, 223558
3. Date of establishment of the department: 13/06/1934
4. Built-up area of the department in sq. m.
5. List the different programmes (Level of Study = Certificate/ Diploma/ UG/PG Diploma/PG/ M.Phil./ Ph.D./Post Doctoral etc.) offered by the department together with the details required below:

[illegible]

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	3	1	4
No. of teachers with Ph.D.			
No. of teachers with M.Phil.		1	1
No. of teachers with PG	3		3
No. of technical staff			
No. of administrative staff			

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

In deciding which optional major papers are to be taught, conducting tests, organising seminars, discussions, etc.

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located			336
Students from other states of India	22	193	215
NRI students			
Other overseas students	1	3	4
Grand Total			555

9. Is there a method of assessing the students' academic standing in order to provide enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 1044
- Journals/periodicals subscribed by the department: 14
- Computers in the department: 3
- Research projects completed during the last three years and their total outlay:
- Ongoing research projects
- Teachers who have attended national/international seminars: 4
- Teachers who have been resource persons at workshops/seminars: 1

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	168		168	170		170
Drop-outs	3		3	3		3
Appeared for the final year exam	165		165	167		167
Passed in the final exam	146		146	130		130
Passed in first class						
University ranks, if any						

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 4
Filled: 4

13. How often were national/international seminars, workshops etc. organised at the department?

14. Are there any international or national links/collaborations for teaching, research or both?

15. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority) :

[illegible]

16. How many from the teaching staff have received national/international recognition as fellows, awardees etc.?

Nil

17. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

50%

18. List the major thrust areas within the subject in which research activities are being pursued.

- Government and Politics of North East India
- Tribal Studies
- Electoral Politics
-
-

41. Give details of ongoing projects funded by external agencies.

Funding agency	Amount (Rs.)	Duration (years)	Collaboration, if any

20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR *etc.*) acquired over the years?

Nil

21. What is the total number of publications (add the list) of the department in the last five years?

"Liberalization and India's North East" in collaboration with Deptt of Economics (one book), Commonwealth Publishers, 1998 (New Delhi), and four papers in seminars (Regional & National)

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

None

23. What is the average work load in terms of actual contact lectures per week per teacher?

16 Hours per person per week

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

5.to 6 Hours with students per day
It depends on the meeting of the Committees

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

1. Class Tests
2. Assignments
3. Seminars

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

Library consultation, Newspapers, Journals, Attending Orientation & Refresher Courses, Seminars and Symposiums, etc.

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

Nil

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☐

No ☒

If yes, how much has been earned during the last two years?

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats			
Success rate (examination results)	80+%		
Progression to higher education rate	75%		
Employment rate	25%		
Ratio of part-time teachers to full-time teachers			
Ratio of academic staff to administrative staff			

31. Furnish the following data :

- Ratio of students to teachers
- Number of research papers published

17:1 in hons level

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐

No ☒

42. Any other highlights:

The Teachers in the department try to monitor the academic performance of the students, particularly the Honours students to improve their performance. The teachers of the department try their best to keep themselves aware of the latest developments in their subject and had also participated in taking classes for BA, B.Sc, B.Com students in the Environmental Awareness paper introduced by the University recently. The Department along with the Department of Economics

had organised a National Seminar on "Liberalization, Ethnic Identity and India's North East", in April 1997, which was well received by Scholars, Administrators and members of the public. The members of the Deptt. also participated in the coaching classes for Civil Services Examinations conducted by Student Development Services, St. Anthony's College.

Vision Statement :

With team spirit and confidence abounding in the Department, we look to the future with hope and confidence. We shall endeavour to bring about changes in the following areas :

1) **Infrastructure :** Improvement in Departmental Library by subscription to national and international newspapers, magazines, journals etc. procure audio visual aids including computers with internet facilities to establish link with centre of higher studies and excellence in our subject. Maintenance of staff room for department faculty members, etc., and establish a departmental journal / newsletter.

2) **Academic :** Entrances to courses based on competitive examinations, maintenance of proper students to teachers ratio comparable to the best in the academic sphere, provision for giving printed handouts, etc.

We shall try to teach basic human values encompassing the idea of democratic welfare state, vision of future, responsible and responsive citizenship idea of national integration, proper understanding of our history and culture and to emphasise that smaller identities need not be in conflict with greater national identity. In other words, we shall endeavour to make our subject relevant to North East India in view of the conflicts and tensions generated by lack of understanding, narrow parochial interests, political exploitation, economic backwardness, etc. We shall from time to time, improve our syllabus to meet the new challenges of society and bring out the practical utility of the subject. We would like to involve our students in constructive and educative process of nation building and organise youth parliament, debates, discussions, seminars, etc. We shall encourage transparency in the areas of testing and prefer grading instead of marking system and will award grades on the basis of overall performance of the students including attendance, conduct, interest, etc., instead of any one particular aspect. We would also like the teachers to be regularly assessed by students with a purpose of bringing about improvement in our teaching methods.

We will also introduce besides post graduation, a branch of correspondance studies at under graduate level so that no one can be denied an opportunity of learning and it can cater to the needs of the weaker students who are keen to learn and attain higher qualification. In order to serve our society better, the teachers of the department can also involve themselves by offering coaching for competitive examination to various services in which knowledge of our subject is

essential. In due course of time, we would also like to set up an institute of tribal studies and conflict management and undertake various research projects, specially related to the North East, and also regularly publish journals, periodicals, etc. and this, we feel will help in establishing our department as a model department of teaching and learning in our country.

1. Name and address of the department: Deptt. of Business Administration. St. Anthony's College, Shillong - 793001
2. Telephone number/s: (0364) 222558, 223558
3. Date of establishment of the department: 06/01/1998
4. Built-up area of the department in sq. m. 400
5. List the different programmes (Level of Study = Certificate/ Diploma/ UG/PG Diploma/PG/ M.Phil./ Ph.D./Post Doctoral etc.) offered by the department together with the details required below:

[illegible]

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	7	1	8
No. of teachers with Ph.D.	1	0	1
No. of teachers with M.Phil.	1	0	1
No. of teachers with PG	5	1	6
No. of technical staff	0	0	0
No. of administrative staff	0	0	0

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

In academic matters, to the extent that lecturers are free to adopt their own teaching methodology.

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	11	12	23
Students from other states of India	3	6	6
NRI students	0	0	0
Other overseas students	0	0	0
Grand Total	14	18	32

9. Is there a method of assessing the students' academic standing in order to provide enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 272
- Journals/periodicals subscribed by the department: 14
- Computers in the department: 0
- Research projects completed during the last three years and their total outlay: 0
- Ongoing research projects: 0
- Teachers who have attended national/international seminars: 0
- Teachers who have been resource persons at workshops/seminars: 0

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	17			15		32
Drop-outs	0			0		0
Appeared for the final year exam	0			0		0
Passed in the final exam	0			0		0
Passed in first class	0			0		0
University ranks, if any	0			0		0

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 2

Filled: 2

13. How often were national/international seminars, workshops etc. organised at the

13. How often were national/international seminars, workshops etc. organised at the department?

None

14. Are there any international or national links/collaborations for teaching, research or both?

Yes

15. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority) :

[illegible]

One

Nil

.....

[illegible]

20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR *etc.*) acquired over the years?

21. What is the total number of publications (add the list) of the department in the last five years?

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

23. What is the average work load in terms of actual contact lectures per week per teacher?

8-9 hrs

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

Approx. 20 hrs per week

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

Assignments, Internal tests, literature review, projects, case analysis, etc.

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

By attending refresher courses, & orientation courses conducted by UGC; going through journals.

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☐ No ☒

If yes, how much has been earned during the last two years?

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats	2:1		
Success rate (examination results)			
Progression to higher education rate			
Employment rate			
Ratio of part-time teachers to full-time teachers	3:1		
Ratio of academic staff to administrative staff	8:0		

31. Furnish the following data :

- Ratio of students to teachers 4:1
- Number of research papers published

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐ No ☒

42. Any other highlights:

The Bachelor of Business Administration course is the latest addition to the list

of professional courses started by this college. This course, when started in 1998, was the only of its kind in the entire North-East, WITH A SYLLABUS DESIGNED ENTIRELY BY THE TEACHERS OF THIS COLLEGE.

The three-year graduate course in Business Administration is an innovative project of the college to answer to an acutely felt need of the educational scenario of the North-East. The course, tailored along the patterns followed by the best management institutes in the country, will expose the students to the functional areas of Business Management.

Analysis of business situations through case studies will ensure a meaningful blend of theory and practice. The course will prepare a student to approach with greater confidence the MBA courses offered by the premier institutions in the country and abroad.

The department of Business Administration is a new venture of St. Anthony's College in the field of professional courses offering Bachelor of Business Administration (BBA) programme. The first batch of students of the department has appeared for the Part I examination in 2000. Keeping in view the selection procedure for this course and the thoroughly dedicated staff who guide the students with the aim of helping them to achieve the highest possible levels of academic excellence, we are hopeful that the students will bring laurels to the college.

The motto "EVER MORE BETTER EVER" of the college is reflected in the Vision Statement.

1. The department will strive to bring about a synergy between academic and industry so that the students are able to identify business opportunities, appraise economic viability to formulate workable plans in order to exploit economically viable opportunities and thereby regenerate the economy through gainful entrepreneurship, that is self-employment as well as providing employment opportunities for others.
2. The department will strive to encourage research so as to equip future generations with the ability to foresee a problem, to analyse the problem and to evolve alternative solutions to the problem, with the use of deductive logic as well as lateral thinking.

Towards this vision the department will emerge as a centre of management education in North-East India. The department will strive for a well-stocked library, consultancy assignments, network with business organisations by involving persons in industry in academic activities, as well as industrial training programs, and to expose students to the latest management techniques and decision making aids in allied fields such as information technology.

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	6	1	7
No. of teachers with Ph.D.	1		1
No. of teachers with M.Phil.		1	1
No. of teachers with PG	5		5
No. of technical staff			
No. of administrative staff			

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

Distribution of classes and syllabus

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	96	367	463
Students from other states of India	12	45	57
NRI students			
Other overseas students	1		1
Grand Total	109	412	521

9. Is there a method of assessing the students' academic standing in order to provide

enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 2533
- Journals/periodicals subscribed by the department: 16
- Computers in the department:
- Research projects completed during the last three years and their total outlay:
- Ongoing research projects 1
- Teachers who have attended national/international seminars:
- Teachers who have been resource persons at workshops/seminars:

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	118		118	132		132
Drop-outs	1		1	2		2
Appeared for the final year exam	117		117	130		130
Passed in the final exam	96		96	83		83
Passed in first class	10		10	10		10
University ranks, if any	7		7	10		10

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 5
Filled: 5

13. How often were national/international seminars, workshops etc. organised at the department?

14. Are there any international or national links/collaborations for teaching, research or both?
15. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority) :

[illegible]

16. How many from the teaching staff have received national/international recognition as fellows, awardees etc.?

17. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

20%

18. List the major thrust areas within the subject in which research activities are being pursued.

-
-
-
-
-

41. Give details of ongoing projects funded by external agencies.

Funding agency	Amount (Rs.)	Duration (years)	Collaboration, if any
UGC	45,000	2	with Prof. N.C. Das, G. Univ.

20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR etc.) acquired over the years?

21. What is the total number of publications (add the list) of the department in the last five years?

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

23. What is the average work load in terms of actual contact lectures per week per teacher?

18 hours

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

24 hours per week

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

Very effective, regular monthly tests on each subject, Assignments, Project Work.

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

Refresher Courses, orientation courses.

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☐ No ☒

If yes, how much has been earned during the last two years?

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats			
Success rate (examination results)	85%		
Progression to higher education rate	90%		
Employment rate	90%		
Ratio of part-time teachers to full-time teachers	2:5		
Ratio of academic staff to administrative staff			

31. Furnish the following data :

- Ratio of students to teachers 74:1
- Number of research papers published

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐ No ☒

42. Any other highlights:

Uniformly Good Results :

The first and foremost feature to be highlighted is undoubtedly the outstanding University results since the establishment of the department. In 1999 our college bagged all the top ten ranks in the Bachelor's Degree Examinations of the University.

Distinguished Alumni:

Almost all the chartered accountants practising successfully in the city are the

alumni of the department. Many others are scattered all over the country and even abroad occupying high positions.

One of our teachers, Prof. S.P. Ghosh, has been teaching continuously for 52 years since the department was established.

Vision Statement :

1. The Department of Commerce aspires to foster academic excellence in every field of education. It deems it necessary to make education reach everyone especially the socially and economically backward sections of society.
2. The term 'department' is a misnomer for the department of Commerce. We visualise it becoming a full fledged faculty with departments of Accounts and Taxation, Marketing, Management, Banking, Insurance, etc.
3. We hope to introduce PG classes in Commerce. This would go a long way to uplift the people of this region.
4. We propose to provide facilities for research and project work catering to the needs of the society.
5. E-Commerce education be given priority in order to keep pace with the recent trends. Audio-Visual aids be used to supplement teaching and make it a lively and interesting occupation.
6. We propose to expand JET coaching classes for professional courses such as C.A., I.C.W.A., C.S., etc. This would certainly enable the students of this backward region to join and successfully undergo such highly useful courses.
7. We propose to initiate the process of establishing the regional councils of C.A., I.C.W.A., C.S., and other professional courses.
8. We intend to hold seminars and workshops covering topics related to the social and economic problems of the region.
9. We aspire to be the leaders in every field and finally resolve for the future to strive hard always to be "Ever More Better Ever".

1. Name and address of the department: Department of Bengali, St. Anthony's College, Shillong - 793001.
2. Telephone number/s: (0364) 222558/223558/229558
3. Date of establishment of the department: 03/01/1934
4. Built-up area of the department in sq. m.
5. List the different programmes (Level of Study = Certificate/ Diploma/ UG/PG Diploma/PG/ M.Phil./ Ph.D./Post Doctoral etc.) offered by the department together with the details required below:

[illegible]

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	1		1
No. of teachers with Ph.D.	1		1
No. of teachers with M.Phil.			
No. of teachers with PG			
No. of technical staff			
No. of administrative staff			

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Administration	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located		3	3
Students from other states of India			
NRI students			
Other overseas students	1		1
Grand Total	1	3	4

9. Is there a method of assessing the students' academic standing in order to provide

enrichment and/or remedial courses?

Yes ☐ No ☒

10. Furnish the following details(in figures):

- Books in the department library:
- Journals/periodicals subscribed by the department:
- Computers in the department:
- Research projects completed during the last three years and their total outlay:
- Ongoing research projects
- Teachers who have attended national/international seminars:
- Teachers who have been resource persons at workshops/seminars:

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	3		3	4		4
Drop-outs						
Appeared for the final year exam	3		3			
Passed in the final exam	3		3			
Passed in first class						
University ranks, if any						

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 1

Filled: 1

13. How often were national/international seminars, workshops etc. organised at the department?

14. Are there any international or national links/collaborations for teaching, research or both?
15. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority) :

[illegible]

16. How many from the teaching staff have received national/international recognition as fellows, awardees etc.?
17. What percentage of the faculty are in active research (guiding research scholars,

operating projects, publishing regularly, etc.)?

18. List the major thrust areas within the subject in which research activities are being pursued.

- Medieval Bengali Literature
-
-
-
-

41. Give details of ongoing projects funded by external agencies.

Funding agency	Amount (Rs.)	Duration (years)	Collaboration, if any

20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR *etc.*) acquired over the years?

21. What is the total number of publications (add the list) of the department in the last five years?

One published book from Cambridge book house, Calcutta.

Many articles included in the MBOSE syllabus (Classes from - I to X)

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

23. What is the average work load in terms of actual contact lectures per week per teacher?

22 class/week

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

3-4 hrs / day

It depends upon the meeting of the committees

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

Through class tests.

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

Library consultation, Newspapers, Journals, Attending Refresher Courses and Seminars.

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☐ No ☒

If yes, how much has been earned during the last two years?

0

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats			
Success rate (examination results)			
Progression to higher education rate			
Employment rate			
Ratio of part-time teachers to full-time teachers			
Ratio of academic staff to administrative staff			

31. Furnish the following data :

- Ratio of students to teachers
- Number of research papers published

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐ No ☒

42. Any other highlights:

Vision statement :

Ours is small department, but our ambition knows only the sky as its limit. In the years to come I envisage a research centre in my department with facilities for comparative study in various Indian Literature and Languages. It would also study different movements like the Bengali Renaissance in the 19th century, the impact of the West, the influence of Madhav Dev and Shankar Dev in Assamese Literature and the interaction between the Khasi writers and Christian Missionaries over the years. An annual journal should be published for the entire year's work in this direction. Such a project pre-supposes proper and regular supply of books and journals as well as a body of dedicated students and teachers who would work the year round.

Coming to more specific future activities of the department. I would like to point out that offering Honours in Bengali would be one of our aims in days to come. We should also have at least two papers dealing with folkloristics and comparative literature at the degree level. For all these a close interaction with University authorities is necessary.

[illegible]

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	6	2	8
No. of teachers with Ph.D.	1		1
No. of teachers with M.Phil.	1		1
No. of teachers with PG	8		8
No. of technical staff			
No. of administrative staff			

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

In organising and distribution of classes.

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located			
Students from other states of India			
NRI students			
Other overseas students			
Grand Total			

9. Is there a method of assessing the students' academic standing in order to provide

enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 2645
- Journals/periodicals subscribed by the department:
- Computers in the department:
- Research projects completed during the last three years and their total outlay:
- Ongoing research projects
- Teachers who have attended national/international seminars: 8
- Teachers who have been resource persons at workshops/seminars: 2

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	20		20	20		20
Drop-outs	3		3	5		5
Appeared for the final year exam	17		17	15		15
Passed in the final exam	15		15	14		14
Passed in first class						
University ranks, if any						

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 8

Filled: 8

13. How often were national/international seminars, workshops etc. organised at the department?

[illegible]

16. How many from the teaching staff have received national/international recognition as fellows, awardees etc.?

17. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

100%

18. List the major thrust areas within the subject in which research activities are being pursued.

-

41. Give details of ongoing projects funded by external agencies.

[illegible]

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20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR *etc.*) acquired over the years?

21. What is the total number of publications (add the list) of the department in the last five years?

About 30(thirty) including books.

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

None

23. What is the average work load in terms of actual contact lectures per week per teacher?

18 Hours per week

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

4 Hours

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

Through Class Tests, Assignments and Viva Voce.

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

By consulting books and relevant journals.

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

None

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☐ No ☒

If yes, how much has been earned during the last two years?

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats			
Success rate (examination results)			
Progression to higher education rate			
Employment rate			
Ratio of part-time teachers to full-time teachers			
Ratio of academic staff to administrative staff			

31. Furnish the following data :

- Ratio of students to teachers 250:1
- Number of research papers published

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐ No ☒

42. Any other highlights:

The department conducts seminars, and other literary activities.

Literary quiz, wall-magazine, video films.

Encourage the teachers to contribute articles to various journals, magazines, etc.

Vision statement :

Since English has always been a compulsory subject for all the streams at the undergraduate level its inevitable importance can hardly be glossed over. Within the present rigid academic parameters, the Department of English occupies a place of necessity for it has to interact with practically all the students of the College.

The Department envisions a conscientious effort towards inculcating the spirit of social awareness, a striving for academic excellence and building up of healthy inter-personal relationship among the staff and students.

Owing to the limited opportunities available in the region for higher studies in English, the department wishes to offer a Master's programme besides a course in Communicative English. For this the department is well equipped with regard to human resources and management. This scheme would also generate selective employment.

It would also be in tune with the expansive evolutionary vision of the college.

The second phase of its activities include conducting research work leading to M.Phil and Ph.D degrees besides guiding mini projects which would pave the way for making the college into a deemed University. The department also plans to provide short term self-sustaining professional courses in

- (a) Communicative English**
- (b) Spoken English**
- (c) English for Broadcasting and**
- (d) Commercial English.**

These courses pre-suppose a well-equipped library for the department which will ensure easier availability of and smoother accessibility to books to the faculty members.

The department shall also encourage inter-disciplinary activities. In addition to these, the department proposes to start a journal with a view to encouraging critical and creative writing.

These constitute a slice of the vision of the Department of English for the next millenium.

1. Name and address of the department: Department of Hindi, St. Anthony's College, Shillong - 793001
2. Telephone number/s: (0364) 222558/223558/229558
3. Date of establishment of the department: 06/01/1962
4. Built-up area of the department in sq. m.
5. List the different programmes (Level of Study = Certificate/ Diploma/ UG/PG Diploma/PG/ M.Phil./ Ph.D./Post Doctoral etc.) offered by the department together with the details required below:

[illegible]

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers		1	1
No. of teachers with Ph.D.			
No. of teachers with M.Phil.			
No. of teachers with PG		1	1
No. of technical staff			
No. of administrative staff			

7: Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

Functioning of the dept., Formulation of Syllabus, Class tests, class allotment etc.

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	2	1	3
Students from other states of India	8	5	13
NRI students			
Other overseas students			
Grand Total	10	6	16

9. Is there a method of assessing the students' academic standing in order to provide

enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 812
- Journals/periodicals subscribed by the department: 3
- Computers in the department:
- Research projects completed during the last three years and their total outlay:
- Ongoing research projects
- Teachers who have attended national/international seminars:
- Teachers who have been resource persons at workshops/seminars:

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	8		8	10		10
Drop-outs				1		1
Appeared for the final year exam	8		8	9		9
Passed in the final exam	8		8	9		9
Passed in first class	2		2	3		3
University ranks, if any	2		2			

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 1
Filled: 1

13. How often were national/international seminars, workshops etc. organised at the department?

14. Are there any international or national links/collaborations for teaching, research or both?
15. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority) :

[illegible]

16. How many from the teaching staff have received national/international recognition as fellows, awardees etc.?
17. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

18. List the major thrust areas within the subject in which research activities are being pursued.

-
-
-
-
-

41. Give details of ongoing projects funded by external agencies.

Funding agency	Amount (Rs.)	Duration (years)	Collaboration, if any

20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR *etc.*) acquired over the years?

21. What is the total number of publications (add the list) of the department in the last five years?

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

23. What is the average work load in terms of actual contact lectures per week per teacher?

20

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

4-5 hrs a day.

Depends on meeting of the committees.

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

Monthly class tests and seminar paper in the class.

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

Library consultations, news papers, journals, attending orientation course, etc.

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☐ No ☒

If yes, how much has been earned during the last two years?

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats			
Success rate (examination results)	100%		
Progression to higher education rate			
Employment rate			
Ratio of part-time teachers to full-time teachers	1:0		
Ratio of academic staff to administrative staff	1:0		

31. Furnish the following data :

- Ratio of students to teachers 16:1
- Number of research papers published

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐ No ☒

42. Any other highlights:

Vision Statement :

It is encouraging to know that Hindi is emerging as an important link language in India. it will be appropriate to take the steps necessary to strengthen the department of Hindi in a prestigious college like the St. Anthony's College. For this purpose, the college should start Honours courses in Hindi in the coming 10 years.

Strengthening the base of Hindi language among the students of North Eastern region will improve their competitive skill and offer them new job opportunities in other parts of the country.

Inputs from the Departments

1. Name and address of the department: Department of Khasi, St. Anthony's College, Shillong.
2. Telephone number/s: (0364) 222558, 223558
3. Date of establishment of the department: 06/04/1935
4. Built-up area of the department in sq. m. 0
5. List the different programmes (Level of Study = Certificate/ Diploma/ UG/PG Diploma/PG/ M.Phil./ Ph.D./Post Doctoral etc.) offered by the department together with the details required below:

[illegible]

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	3	3	6
No. of teachers with Ph.D.	1		1
No. of teachers with M.Phil.			
No. of teachers with PG			
No. of technical staff			
No. of administrative staff			

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

Distribution of classes, sub-subjects and assignment of class tests and evaluation.

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	16	145	261
Students from other states of India			
NRI students			
Other overseas students			
Grand Total	16	145	261

9. Is there a method of assessing the students' academic standing in order to provide enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 1687
- Journals/periodicals subscribed by the department:
- Computers in the department: 1
- Research projects completed during the last three years and their total outlay:
- Ongoing research projects
- Teachers who have attended national/international seminars: 4
- Teachers who have been resource persons at workshops/seminars:

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	50		50	46		46
Drop-outs	2		2	1	1	
Appeared for the final year exam	48		48	45		45
Passed in the final exam	44		44	21		21
Passed in first class	1		1	1		1
University ranks, if any						

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 4

Filled: 4

13. How often were national/international seminars, workshops etc. organised at the department?

14. Are there any international or national links/collaborations for teaching, research or both?
- No
15. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority) :

[illegible]

16. How many from the teaching staff have received national/international recognition as fellows, awardees etc.?

None

17. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

25%

18. List the major thrust areas within the subject in which research activities are being pursued.

- Novel
- Literary Criticism
-
-
-

41. Give details of ongoing projects funded by external agencies.

Funding agency	Amount (Rs.)	Duration (years)	Collaboration, if any

20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR etc.) acquired over the

years?

N.A

21. What is the total number of publications (add the list) of the department in the last five years?

22. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

No

23. What is the average work load in terms of actual contact lectures per week per teacher?

14 hours per week

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

3 to 4 hours

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

Monthly Class Tests and Assignments

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

Often teachers publish research papers, attend seminars and refresher courses.

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☐ No ☒

If yes, how much has been earned during the last two years?

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats			
Success rate (examination results)	60%		
Progression to higher education rate	90%		
Employment rate	60%		
Ratio of part-time teachers to full-time teachers	1:2		
Ratio of academic staff to administrative staff			

31. Furnish the following data :

- Ratio of students to teachers 43:1
- Number of research papers published

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐ No ☒

42. Any other highlights:

The Khasi department was established under the able headship of Late Dr. R.S. Lyngdoh. The teachers are all highly qualified. We have Hons. programme in the department. Last year one boy from the department could secure first class(second). We participate in the seminars conducted by the North Eastern Hill University.

Vision Statement :

The college is well equipped with highly qualified teachers in different streams. With an updated computerized library, the department can well take up Post Graduate Classes and provide necessary research facilities. The Khasi department could be the first faculty to spearhead such an endeavour. The department can introduce academic programs such as seminars, symposiums, workshops, etc., with the involvement of University and teachers of various colleges in the state.

The department envisages the building of awareness about the importance of Khasi literature not only within the state, but also within the whole North East.

1. Name and address of the department: Department of Mizo, St. Anthony's College, Shillong.
2. Telephone number/s: (0364) 222558, 223558
3. Date of establishment of the department: 03/06/1962
4. Built-up area of the department in sq. m.
5. List the different programmes (Level of Study = Certificate/ Diploma/ UG/PG Diploma/PG/ M.Phil./ Ph.D./Post Doctoral etc.) offered by the department together with the details required below:

[illegible]

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers		1	1
No. of teachers with Ph.D.			
No. of teachers with M.Phil.		1	1
No. of teachers with PG			
No. of technical staff			
No. of administrative staff			

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located			
Students from other states of India	3	9	12
NRI students			
Other overseas students			
Grand Total	3	9	12

9. Is there a method of assessing the students' academic standing in order to provide

enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library: 120
- Journals/periodicals subscribed by the department: 1
- Computers in the department:
- Research projects completed during the last three years and their total outlay:
- Ongoing research projects
- Teachers who have attended national/international seminars: 1
- Teachers who have been resource persons at workshops/seminars:

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	4		4	8		8
Drop-outs	1		1	1		1
Appeared for the final year exam	3		3	7		7
Passed in the final exam	3		3	7		7
Passed in first class	2		2	4		4
University ranks, if any						

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 1
Filled: 1

13. How often were national/international seminars, workshops etc. organised at the department?

14. Are there any international or national links/collaborations for teaching, research or both?
15. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority) :

[illegible]

16. How many from the teaching staff have received national/international recognition as fellows, awardees etc.?

17. What percentage of the faculty are in active research (guiding research scholars,

operating projects, publishing regularly, etc.)?

18. List the major thrust areas within the subject in which research activities are being pursued.

- Moral philosophy
-
-
-
-

41. Give details of ongoing projects funded by external agencies.

Funding agency	Amount (Rs.)	Duration (years)	Collaboration, if any

20. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR *etc.*) acquired over the years?

21. What is the total number of publications (add the list) of the department in the last five years?

22. Has any one of the teaching programmes been dropped because it lost its immediate

relevance or because it was not viable?

23. What is the average work load in terms of actual contact lectures per week per teacher?

13

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

3 to 4 hours with students

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

If yes, give methods and details of assessment.

Monthly tests, Assignmennts and Discussions.

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

Attending Refresher Courses, Seminars etc.

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☐ No ☒

If yes, how much has been earned during the last two years?

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats			
Success rate (examination results)	100%		
Progression to higher education rate			
Employment rate			
Ratio of part-time teachers to full-time teachers	1:0		
Ratio of academic staff to administrative staff	1:0		

31. Furnish the following data :

- Ratio of students to teachers 12:1
- Number of research papers published

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐ No ☐

42. Any other highlights:

Students with Major/ Hons. papers do not have MIL in 1st and 3rd year. Only in Second year. Therefore, it is not possible to give ranks in the University examinations.

I am also a part time lecturer in the Deptt. of Philosophy.

Vision statement :

Education has since long been considered as a catalyst of change in the social economic development of a society. More recently, it has been accepted as a harbinger of development and growth of a country's economy. Skill formation and improvement in knowledge including sustenance of cultural identity take place in educational institutions like schools and colleges. It is, in this perspective that, we would like to see Mizo department develop into a full fledged one with a minimum number of five to six teachers manning the three important branches of the Mizo language, such as, MIL, Elective and Honours or Major.

With the passing of time, the number of students offering the Mizo subject has been increasing. With the highest literacy percentage (95%) enjoyed by Mizoram in the country as a whole, the scope for attracting more boys and girls to the department is immense. The library needs to be developed towards the fulfilment of the requirements of the Mizo department. Although Mizoram occupies a very high position at the basic elementary educational level, yet, it is far behind other states in respect of higher education specially professional education and training. This department can make immense contribution by improving the Mizo language which may result in opening up more scope for vocationalization of education and in-service training in local language at the school and the +2 levels.

It may be pointed out that the present Mizo dialect is only a hundred years old. the Mizo alphabet was first introduced by the Missionaries in 1894. During the present 20th century it has developed into a medium of communication among the different tribes of Mizo, not only within the country but also the Mizos in Bangladesh, myanamar, and the bordering states of Mizoram. The Mizo language was introduced as MIL at the college level in the early 60's under Guwahati University and as Elective Subject in 1983 and Honours in 1997 under NEHU. Recently, a Post Graduate department in Mizo was opened at Aizawl under NEHU.

Another important aspect of development for the Mizo Department is the holding of regular seminars and extended lectures in combination with other departments in line with inter-disciplinary perspective. St. Anthony's College can be a major centre for the development of the Mizo language by extending research facilities and project works. This is shown by the students' activities in the Mizo department; they recently introduced a magazine of their own, named "The St. Anthonian Times" and they are also the backbone in creating a literary association called "Academy of Letters".

1. Name and address of the department: Department of Nepali
2. Telephone number/s: (0364) 222558, 223558
3. Date of establishment of the department: 01/03/1962
4. Built-up area of the department in sq. m.
5. List the different programmes (Level of Study = Certificate/ Diploma/ UG/PG Diploma/PG/ M.Phil./ Ph.D./Post Doctoral etc.) offered by the department together with the details required below:

[illegible]

6. Number of teaching, technical and administrative staff of the department.

	Male	Female	Total
Total no. of teachers	1		1
No. of teachers with Ph.D.			
No. of teachers with M.Phil.			
No. of teachers with PG			
No. of technical staff			
No. of administrative staff			

7. Does the department have academic, administrative and financial autonomy?

	Yes	No
Academic matters	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Administration	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Finance	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, what extent?

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	5	22	27
Students from other states of India			
NRI students			
Other overseas students			
Grand Total	5	22	27

9. Is there a method of assessing the students' academic standing in order to provide enrichment and/or remedial courses?

Yes ☒ No ☐

10. Furnish the following details(in figures):

- Books in the department library:
- Journals/periodicals subscribed by the department:
- Computers in the department:
- Research projects completed during the last three years and their total outlay:
- Ongoing research projects
- Teachers who have attended national/international seminars:
- Teachers who have been resource persons at workshops/seminars:

11. Details of the last two batches of students:

	Batch 1			Batch 2		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	4		4	5		5
Drop-outs						
Appeared for the final year exam	4		4	4		4
Passed in the final exam	4		4	3		3
Passed in first class						
University ranks, if any						

12. What is the sanctioned teaching staff strength and the present position?

Sanctioned: 1
Filled: 1

13. How often were national/international seminars, workshops etc. organised at the department?

14. Are there any international or national links/collaborations for teaching, research or both?
15. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority) :

[illegible]

16. How many from the teaching staff have received national/international recognition as fellows, awardees etc.?
17. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

23. What is the average work load in terms of actual contact lectures per week per teacher?

23 lectures per week

24. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

3-4 hours

25. Does the department monitor overall performance of students through regular assessments?

Yes ☒ No ☐

.If yes, give methods and details of assessment.

Class tests

26. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

27. What is the annual budget allocation of the college to the department?

28. How much of research funding has been generated by the teachers from other agencies?

29. Do the teachers offer consultancy services and earn revenue for the college/department?

Yes ☐ No ☐

If yes, how much has been earned during the last two years?

0

30. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats			
Success rate (examination results)			
Progression to higher education rate			
Employment rate			
Ratio of part-time teachers to full-time teachers			
Ratio of academic staff to administrative staff			

31. Furnish the following data :

- Ratio of students to teachers
- Number of research papers published

41. Has the department been participating in COSIP/ COHSSIP/ COSIST?

Yes ☐ No ☐

42. Any other highlights: