

## Evaluative Report of the Departments

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

### 01. Department of Anthropology

1. Name of the department : Anthropology
2. Year of Establishment : 1979
3. Names of Course offered : Undergraduate course in both Major and general study

4. Names of Interdisciplinary courses and the departments/units involved:

The department offers three years Degree semester course in both Major and general study as per the prescribed syllabi of the Gauhati University.

5. Annual/semester/choice based credit system (programme wise):

The present programmes of study available in the department under different courses are of both annual and semester based. The semester based programme has been newly introduced by the Gauhati University for the three year (1+1+1) degree course with effect from the academic year 2010. The semester programme is of three years duration with a total of six semesters having two semesters in a year. In addition to this semester system, the annual based programme is also available for the final year students of the three year (1+1+1) degree students who had joined the course before the introduction of the semester system. Moreover, the higher secondary course available in the department.

6. Participation of the department in the courses offered by other departments:

Only three year (1+1+1) degree course are available for study in the college as per Gauhati University syllabi, no separate courses have been introduced by any departments and as such the participation of the department in such course does not arise.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:

No courses have yet been introduced in collaboration with any universities, industries, foreign institution etc.

8. Details of courses/programmes discontinued (if any) with reasons:

The department offers courses/ programmes of study as per the Gauhati University prescribed syllabi. As of now there are no separate courses/ programmes of study. As such, the discontinued of any programme/course does not arise.

9. Number of teaching posts:

Designation	Sanctioned	Filled
Professors	00	00
Associate Professors	03	03
Asst. Professors	00	00

10. Faculty profile with name qualification, designation, specialization (D.Sc./ D.Litt./ Ph.D./ M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
Sri Bhabesh Ch. Goswami	M.Sc.	Associate Professor	Physical Anthropology	33 years	
Dr. Joyshri Bhuyan	M.A	Associate Professor	Physical Anthropology	29 years	
Mrs. Binaya Devi	M.Sc.	Associate professor	Prehistory Archaeology	28 years	
Mahananda Das	M.Sc	Contractual	Social and Cultural	8 years	
Sri Nripen Ch. Sarania	M. A.	Contractual	Social and cultural	1 year	

11. List of senior visiting faculty.  
NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

NIL

13. Student-Teacher Ratio (programme wise):

Undergraduate course = 12:1

H.S. course = 48:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL

15. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D. / M.Phil./PG.  
NIL

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

NIL

17. Departmental projects founded by DST-FIST; UGC, DBT, ICSSR, etc. and total Grants received

NIL

18. Research Centre / facility recognized by the university

NIL

19. Publications:

Name of faculty	Publications	National journal	International journal	Chapters in books
Sri Bhabesh Ch. Goswami				2
Dr. Joyshri Bhuyan		1	2	1
Mr. Binaya Devi				
Sri Mahananda Das		2	1	

20. Areas of consultancy and income generated.

NIL

21. Faculty as members in

a) National b) International Committees c) Editorial Boards----

NIL

22. Students projects

a) Percentage of students who have done in house projects including inter Department/ programme

b) Percentage of students places for projects in organizations outside the institution i.e. in Research laboratories / industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students

NIL

24. List of eminent academicians and scientists/ visitors to the department

a. Academicians: 1. Dr. B. K. Medhi Professor GU

2. Dr. S. K Roy Museum curator GU

3. Dr. Dilip K. Medhi Professor GU

4. Dr. B.C. Choudhary Professor GU

5. Dr. P.C Das Professor GU.

b. Visitors: 1. Mrs. Bhubaneswary Baishya , Rtd. Professor Cotton College Guwahati

2. Sri Keshab Ch. Rabha Rtd. Director Cultural affaires, Boko branch

25. Seminars/ Conferences/ workshops organization & the soured of funding

a) National

b) International NIL

## 26. Student profile programme/course wise:

Name of the course/programme (Refer to Ques. 4)	Application Received	Selected	Enrolled		Pass Percentage
			*M	*F	
Higher Secondary Course 1 <sup>st</sup> year		236			
Higher Secondary Course 2 <sup>nd</sup> year		248			
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(Major)		16	5	11	
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(General)		34	11	23	
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(Major)		25	7	18	
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(General)		50	21	29	
TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(Major)		3	--	03	
TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(General)		17	8	9	

## 27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U G	100%	Nil	Nil
H S			

28. How many students have cleared national and state competitive examinations such as NET/SLET, GATE, Civil services, Defense services, etc.?

NIL

## 29. Student progression:

Student progression	Against enrolled	%
UG to PG	Data not available	
PG to M. Phil.		
PG to Ph.D.		
Ph.D. to Post-Doctoral		
Employed	• Campus selection	NIL
	• Other than campus recruitment	
Entrepreneurship/Self-employment		

## 30. Details of Infrastructural facilities:

- (a) Library : Library facilities available
- (b) Internet facilities for Staff & Students : NIL
- (c) Class rooms with ICT facility : NIL
- (d) Laboratories : Laboratories and Museum

31. Number of students receiving financial assistance from collage, University, Government or other agencies. NIL

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:

Periodic student enrichment programmes are arranged by the department where expert from outside are invited as resource person.

33. Teaching methods adopted to improve student learning:

Teaching is confined to traditional lecturer method. However, to improve students' learning process, periodic group discussion and seminars are arranged.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Faculty members of the department sometimes participate in activities outside the college as part of programme in institutional social responsibility (ISR) and other extension activities. A faculty member of the department acted as master trainer on a number of occasions in the State Election Commission organized training programmes for polling officials and Census of the State.

35. SWOC analysis of the department and Future plans:

Sincerity devotion, punctuality and regularity of the teachers are the strengths and assets of the department. However lack of adequate number of permanent teaching faculties is the greatest weakness of the department. Therefore, the present faculties are constrained with additional responsibility to undertake their research activities. The adequate library and infrastructural facilities in the college have provided opportunities to both teachers and students to carry out their academic activities without any hindrance. However, lack of adequate faculties will loom large over the department as threat in the coming years.

Initiating research activities by the faculty members have been given paramount importance by the department. Organizing at least two national seminars and workshop and getting one minor research project will be in the priority areas of the department in the coming years.

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## 02. Department of Assamese

1. Name of the department : Assamese
2. Year of Establishment : 1964
3. Names of Programmes/Courses offered:  
Undergraduate course in both Major and general study and Postgraduate course in Assamese
4. Names of Interdisciplinary courses and the departments/units involved:  
The department offers three years Degree semester course in both Major and general study as per the prescribed syllabi of the Gauhati University.

## 5. Annual/semester/choice based credit system (programme wise):

The present programmes of study available in the department under different courses are of both annual and semester based. The semester based programme has been newly introduced by the Gauhati University for the three year (1+1+1) degree course with effect from the academic year 2010. The semester programme is of three years duration with a total of six semesters having two semesters in a year. In addition to this semester system, the annual based programme is also available for the final year students of the three year (1+1+1) degree students who had joined the course before the introduction of the semester system. Moreover, the higher secondary course available in the department.

## 6. Participation of the department in the courses offered by other departments:

Only three year (1+1+1) degree course are available for study in the college as per Gauhati University syllabi, no separate courses have been introduced by any departments and as such the participation of the department in such course does not arise.

## 7. Courses in collaboration with other universities, industries, foreign institutions, etc.:

No courses have yet been introduced in collaboration with any universities, industries, foreign institution etc.

## 8. Details of courses/programmes discontinued (if any) with reasons:

The department offers courses/ programmes of study as per the Gauhati University prescribed syllabi. As of now there are no separate courses/ programmes of study. As such, the discontinued of any programme/course does not arise.

## 9. Number of Teaching posts :

	Sanctioned	Filled
Professor	00	00
Associate Professor	03	03
Assistant Professor	02	02

## 10. Faculty profile :

Sl. No.	Name	Educational Qualification	Designation	Specialization/ Field of Research	Teaching Experience in years	No. of Ph.D. Students guided
01	Dr. Kamaleswar Thakuria	MA, M.Mus., Ph.D	Associate Professor	Literature	25	00
02	Mr. Jatin Ch. Medhi	M.A	Associate Professor	Language	25	00

03	Dr. Kshirod Kr. Thakuria	M.A., Ph.D	Assistant Professor	Literature	18	00
04	Dr. Lalit Ch. Rabha	M.A., Ph.D,	Assistant Professor	Language	15	02
05	Mrs. Manjira Sarma	M.A	Associate Professor	Literature	18	00

## 11. List of senior visiting faculty:

- (i) Dr. Umesh Deka, Director, Institute of North East Study, Gauhati University
- (ii) Dr. Upen Rabha Hakacham, Former Head of the department of Assamese, Gauhati University
- (iii) Dr. K.M Pathak, Former VC, Assam Agricultural University,
- (iv) Dr Parikshit Hazarika, Professor, HOD, Dept of Assamese, Gauhati University

## 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

## 13. Student-Teacher Ratio (programme wise):

Undergraduate course = 153:1

## 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

NIL

## 15. Qualifications of teaching faculty with D.Sc./D.Litt.:

NIL

## 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Name of faculty	Project	Funding Agency	Duration	Amount in Rs.
Dr. Kamaleswar Thakuria	Minor R P	UGC	2 Years	50,000/-

## 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

No departmental project received.

## 18. Research Centre/facility recognized by the University:

The department has a library with books and journals and also one computer. Two research scholars has been working in this department for the PhD degree under Gauhati University under the guidance of Dr. Lalit Ch. Rabha.

## 19. Publications : (2005 to 2013)

## a) Publication by the Faculty :

Sl No	Name of the paper	Year of Publication	Name of the Journal	Volume	Name of the Author
1	Asomiya samaj gathanat	2013	ASOMJYOTI ISSN 2319-8559	Vol.I	Mr. Jatin Ch. Medhi

	mahapurush Sankardevar Bhumika				
2	Purani Asomor Rag Sangit Aru Bargit	2013	ASOMJYOTI ISSN 2319-8559	Vol. I	Dr. Kamleswar Thakuria
3	(1) <i>Nominalizat ion in Rabha Language</i>	2010	Focus on the Rabhas, published by Cambridge India, ISBN: 81- 7679-455-4.		Dr. Lalit Ch. Rabha
	(2) <i>Rabhasakalar Bhasik Aru Sanskritik Dish</i>	2010	Asom Sahitya Sabha Patrika, March, 2010	Vol. 64, No. IV	Dr. Lalit Ch. Rabha
4	Vidyapati Aru Sankardevar Birah Git : Eti Bishleshanatm ak Adhyayan	2013	ASOMJYOTI ISSN 2319-8559	Vol. I	Dr. Kshirod Kr. Thakuria
5	Mahapurush Sankardevar Rachanat Bhakti Ros	2013	ASOMJYOTI ISSN 2319-8559	Vol. I	Mrs. Manjira Sarma
6	A Study on the culture of the Rabhas	2009	<i>The Tai</i>	Vol. VII	Dr. Lalit Ch. Rabha
7	Janajatiya Sanskritit Sankardevar Prabhav	2013	ASOMJYOTI ISSN 2319-8559	Vol. I	Dr. Lalit Ch. Rabha
8	Rabhar Bahurangi Aru Bihugit : Eti Tulanamulak Alochona	2010	Bartapakhili ISSN 2249-9865	Vol. VII	Dr. Lalit Ch. Rabha
9	Nari Aru Purushar Bhasa : Eti samaj- bhasatvik Adhyayan	2009	Bartapakhili ISSN 2249-9865	Vol. IV	Dr. Lalit Ch. Rabha
10	Uttar-pub Bharatar Lok Sanskritir Adhyayanat Bishnu Rabhar Avadan	2010	Bartapakhili ISSN 2249-9865	Vol. IX	Dr. Lalit Ch. Rabha
11	Dakshin	2009	Bartapakhili	Vol. IX	Dr. Lalit Ch.



	Kamrupar Upabhasa : Ek Samaj bhasatavik Adhyayan		ISSN 2249-9865		Rabha
12	Lokgitat Janajivanar praticchabi	2011	Bartapakhili ISSN 2249-9865	Vol. IX	Dr. Lalit Ch. Rabha
13	Rabha Lokgit Aru Nriya	2012	Bartapakhili ISSN 2249-9865	Vol. I	Dr. Lalit Ch. Rabha
14	Rabha samajat Devi puja	2011	Bartapakhili ISSN 2249-9865	Vol. I	Dr. Lalit Ch. Rabha
15	Hiren Bhattacharjya Aru teor Kabitat	2012	Janaseva ISSN 2319-2917	Vol. I	Dr. Lalit Ch. Rabha
16	Asomiya Lok- Sahityaloi Pati Rabhasakalar Avadan	2007	Janaseva ISSN 2319-2917	Vol. XII	Dr. Lalit Ch. Rabha
17	Pidgin Aru Creole	2008	Baratapakhili ISSN 2249-9865	Vol. I	Dr. Lalit Ch. Rabha
19	Pali Sahityat Nari Soundajyar Barnana	2006	Bartapakhili ISSN 2249-9865	Vol. V	Dr. Lalit Ch. Rabha
20	Basanta Utsav Baikho Aru Bihu : Eti Tulana	2007	Bartapakhili ISSN 2249-9865	Vol. IX	Dr. Lalit Ch. Rabha
21	Asomiya Kabitat Pratik	2008	Bartapakhili ISSN 2249-9865	Vol. XI	Dr. Lalit Ch. Rabha
22	Nongyangar Ipare-Sipare	2013	Janaseva ISSN 2319-2917	Vol. II	Dr. Kamaleswar Thakuria
23	Janajatiya Sanskrit	2013	Janaseva ISSN 2319-2917	Vol. I	Dr. Lalit Ch. Rabha
24	Bishnu Rabhar Chithi : Eti Alochona	2013	Junaseva ISSN 2319-2917	Vol. XII	Dr. Kshirod Kr. Thakuria
25	Guru Dujanar Borgitar Prasanga	2013	Janaseva ISSN 2319-2917		Dr. Kamaleswar Thakuria
26	Taslina Nasrinar Dristit Nari	2012	Bartapakhili ISSN 2249-9865		Dr. Kamaleswr Thakuria
27	Purani Asomor Rag Sangit	2012	Ninad		Dr. Kamaleswr Thakuria

- (a) Number of papers published in peer reviewed journals (national /international) by faculty and students : Nil
- (b) Number of publications listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.):
- (c) Monographs
- (d) Books : 5
- (e) Books Edited : 01
- (f) Books with ISBN/ISSN numbers with details of publishers : 01
- (g) Citation Index :
- (h) SNIP :
- (i) SJR :
- (j) Impact Factor :
- (k) h- index :
20. Areas of consultancy and income generated:  
NIL
21. Faculty as members in:
- (a) National Committees: Nil
- (b) International Committees: Nil
- (c) Editorial Boards: 5
22. Student Project:
- (a) Percentage of students who have done in-house projects including inter departmental /programme : 100%
- (b) Percentage of students who have done in-house projects including inter departmental /programme :
23. Awards/Recognitions received by faculty and students:  
Banikanta Kakati Award by Mrs. Manjira sarma, associate Professor.
24. List of eminent academicians and scientists/ visitors to the department:  
Nil
25. Seminars/Conferences/Workshops organized & the source of funding:
- (l) National : 01
- (m) International : Nil
26. Student profile programme/course wise:

Name of the course/programme (refer to Ques. 4)	Application Received	Selected	Enrolled		Pass Percentage
			*M	*F	
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(Major)	70	29	06	23	
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(General)	302	302	122	180	
TDC 3 <sup>rd</sup> & 4 <sup>th</sup>	60	35	09	26	100%

Semester(Major)					
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(General)	368	368	118	250	100%
TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(Major)	60	33	08	25	100%
MA 1 <sup>st</sup> Semester		12	02	10	
MA 2 <sup>nd</sup> Semester		12	06	06	
MA 3 <sup>rd</sup> Semester		04	01	03	

## 27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U G	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET/SLET, GATE, Civil services, Defense services, etc.?: 05

## 29. Student progression :

Student progression		Against enrolled %
UG to PG		Data not available
PG to M. Phil.		
PG to Ph.D.		02
Ph.D. to Post-Doctoral		
Employed	• Campus selection	NIL
	• Other than campus recruitment	
Entrepreneurship/Self-employment		

## 30. Details of Infrastructural facilities :

- (e) Library : Library facilities available
- (f) Internet facilities for Staff & Students : NIL
- (g) Class rooms with ICT facility : NIL
- (h) Laboratories : No Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies :  
Details are recorded in the college office

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts :

Periodic student enrichment programmes are arranged by the department where expert from outside are invited as resource person.

## 33. Teaching methods adopted to improve student learning :

Teaching is confined to traditional lecturer method. However, to improve students' learning process, periodic group discussion and seminars are arranged.

## 34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Faculty members of the department sometimes participate in activities outside the college as part of programme in institutional social responsibility (ISR) and other extension activities. A faculty member of the department acted as master trainer on a number of occasions in the State Election Commission organized training programmes for polling officials and Census of the State.

## 35. SWOC analysis of the department and Future plans :

Sincerity devotion, punctuality and regularity of the teachers are the strengths and assets of the department. However lack of adequate number of permanent teaching faculties is the greatest weakness of the department. Therefore, the present faculties are constrained with additional responsibility to undertake their research activities. The adequate library and infrastructural facilities in the college have provided opportunities to both teachers and students to carry out their academic activities without any hindrance. However, lack of adequate faculties will loom large over the department as threat in the coming years.

Initiating research activities by the faculty members have been given paramount importance by the department. Organizing at least two national seminars and workshop and getting one minor research project will be in the priority areas of the department in the coming years.

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### 03. Department of BODO

1. Name of the department : Bodo

2. Year of Establishment : 1994

3. Names of Programmes/Courses offered:

Undergraduate courses in both Major and general study.

4. Names of Interdisciplinary courses and the departments/units involved:

The department offers three years Degree semester course in both Major and general study as per the prescribed syllabi of the Gauhati University.

5. Annual/semester/choice based credit system (programme wise):

The present programmes of study available in the department under different courses are of both annual and semester based. The semester based programme has been newly introduced by the Gauhati University for the three year (1+1+1) degree course with effect from the academic year 2010. The semester programme is of three years duration with a total of six semesters having two semesters in a year. In addition to this semester

system, the annual based programme is also available for the final year students of the three year (1+1+1) degree students who had joined the course before the introduction of the semester system. Moreover, the higher secondary course available in the department.

6. Participation of the department in the courses offered by other departments:

Only three year (1+1+1) degree course are available for study in the college as per Gauhati University syllabi, no separate courses have been introduced by any departments and as such the participation of the department in such course does not arise.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:

No courses have yet been introduced in collaboration with any universities, industries, foreign institution etc.

8. Details of courses/programmes discontinued (if any) with reasons:

The department offers courses/ programmes of study as per the Gauhati University prescribed syllabi. As of now there are no separate courses/ programmes of study. As such, the discontinued of any programme/course does not arise.

9. Number of Teaching posts :

Designation	Sanctioned	Filled
Professor	00	00
Associate Professor	00	00
Assistant Professor	01	01

10. Faculty profile :

Sl. No.	Name	Educational Qualification	Designation	Specialization / Field of Research	Teaching Exp in years	No. of Ph.D. Students guided
01	Miss Bhairabi Boro	MA	Assistant Professor	Language and Literature	10	00

11. List of senior visiting faculty:

- (v) Dr. Bhupen Narzary, Head of the department of Bodo, Gauhati University  
 (vi) Dr. Anil Boro, prof. of the department of Folklore, Gauhati University

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

20%

13. Student-Teacher Ratio (programme wise):  
Undergraduate course = 27:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:  
NIL
15. Qualifications of teaching faculty with D.Sc./D.Litt.:  
NIL
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:  
Nil
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:  
No departmental project received.
18. Research Centre/facility recognized by the University:  
The department has a library with books and journals and also two computers, LCD Projector etc.
19. Publications : (2005 to 2013)  
(a) Publication by the Faculty :

Sl No	Name of the paper	Year of Publication	Name of the Journal	Volume	Name of the Author
1	Sankardevar Dristit Nari	2013	ASOMJYOTI	Vol.I	Bhairabi Boro

- (b) Number of papers published in peer reviewed journals (national /international) by faculty and students : Nil
- (c) Number of publications listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.):
- (d) Monographs
- (e) Chapter in Books :
- (f) Books Edited :
- (g) Books with ISBN/ISSN numbers with details of publishers :
- (h) Citation Index :
- (i) SNIP :
- (j) SJR :
- (k) Impact Factor :
- (l) h- index :
20. Areas of consultancy and income generated:  
NIL
21. Faculty as members in:  
(a) National Committees : Nil

- (b) International Committees : Nil
- (c) Editorial Boards :
22. Student Project:
- (a) Percentage of students who have done in-house projects including inter departmental /programme : 100%
- (b) Percentage of students who have done in-house projects including inter departmental /programme :
23. Awards/Recognitions received by faculty and students:  
NIL
24. List of eminent academicians and scientists/ visitors to the department:
- (i) Dr. Bhupen Narzary, Head of the department of Bodo, Gauhati University
- (ii) Dr. Anil Boro, prof. of the department of Folklore, Gauhati University
25. Seminars/Conferences/Workshops organized & the source of funding:
- (a) National : Nil
- (b) International : Nil
26. Student profile programme/course wise:

Name of the course/programme (refer to Ques. 4)	Application Received	Selected	Enrolled		Pass Percentage
			*M	*F	
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(General)		14	04	10	
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(General)		06	01	05	100%
TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(General)		07	01	06	100%

27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U G	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET/SLET, GATE, Civil services, Defense services, etc.? : 01

29. Student progression :

Student progression	Against % enrolled
UG to PG	Data not available
PG to M. Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	
Employed	<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities :
- |  |   |                    |
|--|---|--------------------|
| (a) Library available                        | : | Library facilities |
| (b) Internet facilities for Staff & Students | : | NIL                |
| (c) Class rooms with ICT facility            | : | NIL                |
| (d) Laboratories                             | : | No Laboratories    |
31. Number of students receiving financial assistance from college, university, government or other agencies:  
Details are recorded in the college office
32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts :  
Periodic student enrichment programmes are arranged by the department where expert from outside are invited as resource person.
33. Teaching methods adopted to improve student learning:  
Teaching is confined to traditional lecturer method. However, to improve students' learning process, periodic group discussion and seminars are arranged.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities :  
Faculty members of the department sometimes participate in activities outside the college as part of programme in institutional social responsibility (ISR) and other extension activities. A faculty member of the department acted as master trainer on a number of occasions in the State Election Commission organized training programmes for polling officials and Census of the State.
35. SWOC analysis of the department and Future plans :
- Sincerity devotion, punctuality and regularity of the teachers are the strengths and assets of the department. However lack of adequate number of permanent teaching faculties is the greatest weakness of the department. Therefore, the present faculties are constrained with additional responsibility to undertake their research activities. The adequate library and infrastructural facilities in the college have provided opportunities to both teachers and students to carry out their academic activities without any hindrance. However, lack of adequate faculties will loom large over the department as threat in the coming years.
- Initiating research activities by the faculty members have been given paramount importance by the department. Organizing at least two national seminars and workshop and getting one minor research project will be in the priority areas of the department in the coming years.

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#### 04. Department of Economics

1. Name of the department : Economics
2. Year of Establishment : 1986
3. Names of Programmes/Courses offered : Undergraduate course in both Major and general study.
4. Names of Interdisciplinary courses and the departments/units involved:  
The department offers three years Degree semester course in both Major and general study as per the prescribed syllabi of the Gauhati University.
5. Annual/semester/choice based credit system (programme wise):  
The present programmes of study available in the department under different courses are of both annual and semester based. The semester based programme has been newly introduced by the Gauhati University for the three year (1+1+1) degree course with effect from the academic year 2010. The semester programme is of three years duration with a total of six semesters having two semesters in a year. In addition to this semester system, the annual based programme is also available for the final year students of the three year (1+1+1) degree students who had joined the course before the introduction of the semester system. Moreover, the higher secondary course available in the department.
6. Participation of the department in the courses offered by other departments:  
Only three year (1+1+1) degree course are available for study in the college as per Gauhati University syllabi, no separate courses have been introduced by any departments and as such the participation of the department in such course does not arise.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:  
No courses have yet been introduced in collaboration with any universities, industries, foreign institution etc.
8. Details of courses/programmes discontinued (if any) with reasons:  
The department offers courses/ programmes of study as per the Gauhati University prescribed syllabi. As of now there are no separate courses/ programmes of study. As such, the discontinued of any programme/course does not arise.
9. Number of Teaching posts :

Designation	Sanctioned	Filled
Professor	00	00
Associate Professor	03	02
Assistant Professor (Part Time)	02	02

## 10. Faculty profile :

Sl. No	Name	Educational Qualification	Designation	Specialization/Field of Research	Teaching Experience in years	No. of Ph.D. Students guided
01	Mrs Deepanjali Das	M.A	Associate Professor	Econometrics	18	00
02	Mr. Prahlad Bharali	M.A . .	Assistant Professor	Econometrics	18	00
03	Miss Abida Ahmed	M.A	Part-time Lect.		6	00
04	Mr.Amulya Das	M.A	Do		0	00

11. List of senior visiting faculty: nil.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:  
NIL

13. Student-Teacher Ratio (programme wise):  
Undergraduate course = 22:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:  
NIL

15. Qualifications of teaching faculty with D.Sc./D.Litt.:  
NIL

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Name of faculty	Project	Funding Agency	Duration	Amount in Rs.
Nil				

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:  
No departmental project received.

18. Research Centre/facility recognized by the University:  
The department has a library with books and also one computer.

19. Publications : Nil  
(a) Publication by the Faculty : Nil

- (b) Number of papers published in peer reviewed journals (national /international) by faculty and students :
- (c) Number of publications listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.):
- (d) Monographs
- (e) Chapter in Books :
- (f) Books Edited :
- (g) Books with ISBN/ISSN numbers with details of publishers :
- (h) Citation Index :
- (i) SNIP :
- (j) SJR :
- (k) Impact Factor :
- (l) h- index :
20. Areas of consultancy and income generated:  
NIL
- 21 Faculty as members in:
- (a) National Committees : Nil
- (b) International Committees : Nil
- (c) Editorial Boards :
- 22 Student Project:
- (a) Percentage of students who have done in-house projects including inter departmental /programme : 100%
- (b) Percentage of students who have done in-house projects including inter departmental /programme :
- 23 Awards/Recognitions received by faculty and students:  
NIL
24. List of eminent academicians and scientists/ visitors to the department:  
NIL
- 25 Seminars/Conferences/Workshops organized & the source of funding:
- (c) National : Nil
- (d) International : Nil
- 26 Student profile programme/course wise:

Name of the course/programme (refer to Ques. 4)	Application Received	Selected	Enrolled		Pass Percentage
			*M	*F	
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(Major)		04	02	02	
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(General)		05	03	02	
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(Major)		06	06	00	
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(General)		11	07	04	

TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(Major)		27	15	12	
TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(General)		21	10	11	

## 27 Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U G	100%	Nil	Nil
H S			

28 How many students have cleared national and state competitive examinations such as NET/SLET, GATE, Civil services, Defense services, etc.?:

NIL

## 29 Student progression :

Student progression	Against enrolled	%
UG to PG	Data not available	
PG to M. Phil.		
PG to Ph.D.		
Ph.D. to Post-Doctoral		
Employed	<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	NIL
Entrepreneurship/Self-employment		

## 30 Details of Infrastructural facilities :

- (a) Library : Library facilities available
- (b) Internet facilities for Staff & Students : NIL
- (c) Class rooms with ICT facility : NIL
- (d) Laboratories : No Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies :  
Details are recorded in the college office

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts :

Class seminars and personal contact ,interaction and discussion are done to enrich the students and overcome their difficulties..

## 33. Teaching methods adopted to improve student learning :

Teaching is confined to traditional lecturer method. However, to improve students' learning process, periodic group discussion and seminars are arranged.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Faculty members of the department sometimes participate in activities outside the college as part of programme in institutional social responsibility (ISR) and other extension activities. A faculty member of the department acted as master trainer on a number of occasions in the State Election Commission organized training programmes for polling officials and Census of the State.

35. SWOC analysis of the department and Future plans :

Sincerity devotion, punctuality and regularity of the teachers are the strengths and assets of the department. However lack of adequate number of permanent teaching faculties is the greatest weakness of the department. The present faculties are overburdened with additional responsibility to undertake the H.S classes (7 sections containing about 200 students in each section). The adequate library and infrastructural facilities in the college have provided opportunities to both teachers and students to carry out their academic activities without any hindrance. However, the Degree students require more attention and facilities. Another hindrance is that most of the students come from families which are very poor economically and academically .So higher education is a challenge in such areas. Yet the department is committed to do the best by organizing workshops, seminars etc suitable for students in near future.

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### **05. Department of Education**

1. Name of the department : Education
2. Year of Establishment : 1979
3. Names of Programmes/Courses offered:  
Undergraduate course in both Major and General
4. Names of Interdisciplinary courses and the departments/units involved:  
Environmental studies in both H.S. & T.D.C. courses
5. Annual/semester/choice based credit system (programme wise):

The present programmes of study of the department under semester system.

6. Participation of the department in the courses offered by other departments:  
Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:  
No courses have yet been introduced in collaboration with any universities, industries, foreign institution etc.

## 8. Details of courses/programmes discontinued (if any) with reasons:

The department offers courses/ programmes of study as per the Gauhati University prescribed syllabi. As of now there are no separate courses/ programmes of study. As such, the discontinued of any programme/course does not arise.

## 9. Number of Teaching posts :

Designation	Sanctioned	Filled
Professor	00	00
Associate Professor	02	02
Assistant Professor	02	02
Assistant Professor	01	(Temporary)

## 10. Faculty profile :

Sl. No	Name	Educational Qualification	Designation	Specialization/ Field of Research	Teaching Experience in years	No. of Ph.D. Students guided
01	Mrs. Rumita Phukon	M.A.	Associate Professor	Mental hygiene	28	00
02	Mrs. Bijaya Deka	M.A.M.Phil. LLB	Associate Professor	Mentl hygiene	24	00
03	Mr. Niranjan Mahanta	M.A.	Assistant Professor	Continuing Education	16	00
04	Mrs. Dipanjali Kalita	M.A.M.Phil. B.ED	Assistant Professor	School Organization and Administration	15	00

## 11. List of senior visiting faculty:

Nil

## 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

The department has one temporary faculty and delivered 15% lecture and not handled any practical classes

## 13. Student-Teacher Ratio (programme wise):

Undergraduate course = 1:75

H.S. course = 1:250

## 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

One lab. Bearer (non sanctioned)

15. Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D/ M.Phil./PG  
Two: M. Phil.
16. Number of faculty with ongoing projects from a) National b)  
International funding agencies and grants received:  
Nil
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and  
total grants received:  
No departmental project received.
18. Research Centre/facility recognized by the University:  
Nil
19. Publications: (2005 to 2013)  
(a) Publication by the Faculty:

**Mrs.Rumita Phukon**

- 1.Article:-**
- (a) “SOS Children’s Village” A Home For the Destitute .India  
Journal of Social Science and Sciences. A half yearly  
Multidisciplinary Research Journal ISSN: 2231-  
2447.Publisher Kalanchupar Research Institute Social  
Education Vol-1, Vol-2 Aug. 2011
- (b) “ Mother Role” –A Key Issue For Child Development in  
SOS Children’s Village, an article published in the Journal of  
Judicial And Social Science , ISSN 2231—4636, Vol .2 No2,  
2 012 , Publisher National Education Foundation Law college  
, Guwahati
- (c) )“Sattriya dance and borgeet : A unique contribution of  
Srmanta Sankardeva ”Published on Research journal  
‘Assamjyoti’ vol. 1. 2013 .ISSN 2019-8559
- (d) “CHILD LABOUR”- A CURSE FOR THE SOCIETY  
Published in College journal “JAWAHARJYOTI” 2009-10.  
Vol-XXXII
- (e) Published an Article on “Darpan” a Souvenior of the  
Silver Jublee year 2013 of Dhekiabori Anchalik Unnaion  
Sammittee held at Dhekiabori On 7<sup>th</sup> Mar. 2013.
- (f) Published an Article on”Empowering women through  
Self Help Group.” In the College journal(Prerona)
2. Books: - “Teachers Role in Youth Welfare  
Programme in Assam” published in the “Globalization,  
Higher Education & Youth” E.B.H. publishers, India  
Guwahati, ISBN-978/93/80261/041 in 201

**Mrs.Bijya Deka**

1. Articles:- (1) : Scouting: A Way of Value Education Value Education  
Published in Jawaharjyoti, Vol-XXIX, 2006-07
- (2): Education: A way of EmpowermentPublished in  
Jawaharjyoti, Vol-XXXIII, 2010-11
- (3) “Samajik Sanghati rakhyat Satra Somuhor Bhumika  
(Darrang Jilar Khatara Sattrar Prasangare ”Published on  
Research journal ‘Assamjyoti’ vol. 1. 2013 .ISSN 2019-8559
2. Books:- (1) “Role of Jan Shiksha Sanstha in the Empowerment of  
Women in Boko Development block of Assam”.Empowerment  
in Independent India Its effect on Culture Identity and  
Environment of the People of the North-East, Published by  
Seminar Sub committee, Bikali College, Dhupdhara,  
Goalpara,Assam ISBN 978-93-80247-16-8
- (2) “House hold Tools Among The Pati Rabhas: A Study in  
Haldhipara Village of Boko, Kamrup,Assam”. Traditional  
Knowledge System of North-East India. Published by  
Department of History, Mangaldai College, Mangaldai ISBN -  
978-81-924052-0-9
- (3). Aair Soman Hobo Kon( No one like my Mother)2004  
Published by SRC, Assam ISBN-81-7550
- (4) Putukon Parhashali aru Mak Published by Anweshan,  
Guwahati, Assam 2006.
- (5) Smriti Gatha published by Kishalay Prakashan 2008
- (6) Tultulor Sopon Published Children’s Literary Trust,Assam,  
2010
- (iv) Preronar Anya Nam Amalprava (ed) 2011 Published by  
Kishalay Prakashan
3. Others:- More than 20 articles antitle: Biswajura Ek Ananya Andalon ( Regarding Scouing Movement) Published in Gyan Vigyan Barta., A Fortnightly Assamese News Paper for Neoliterates RNI 64905/96.

### **Mrs. Dipanjali kalita**

- Article:** (1) “Anagrasar satrar shikha.” Published on Jawaharjyoti 2008-2009
- (2)” Need of Guidance for women.”Published on Prerona vol-1 2012
- (3) “Naitic setonar bikasat porialar bhumika.” Published on Sovenour Annual publicaion, Boko Sahitya Sava on 20<sup>th</sup> 721 Feb., 2010



(4) “Ekk jatil samajik samashar aabartat koisorar aparadh.” Published on “Aaji’an asomia dainik on 24<sup>th</sup> june 2008

(5) “Anagrasar shishur shikha.” Published on “Aaji” 28<sup>th</sup> june 2008

(6) “Bartaman somoyat satra satrir manosik bikasot shikhakar bhumika” on ‘Aaji” 13<sup>th</sup> Dec. 2008

(7) “Koisor aparadhprabanata- ek jatil samajik samasha.” Published on Jawaharjyoti ,College journal

(8)” Distance Education’ Published on Jawaharjyoti ,College journal

(9)“Mahapurush sankardev aru taur anugamir rasanat bouddha tatokio prasanga”

Published on Research journal ‘Assamjyoti’ vol. 1. 2013 .ISSN 2019-8559

20. Areas of consultancy and income generated: NIL

21. Faculty as members in:

- (a) National Committees : Nil
- (b) International Committees : Nil
- (c) Editorial Boards : Nil

22. Student Project:

- (a) Percentage of students who have done in-house projects including inter departmental /programme : 100%
- (b) Percentage of students who have done in-house projects including inter departmental /programme :

23. Awards/Recognitions received by faculty and students:

NIL

24. List of eminent academicians and scientists/ visitors to the department:

- i. Dr. B.B.Panda Principal B.P.C.College
- ii. Dr. Ananya Borua Associate Proffesor Bikali College
- iii. Dr. Maromi Goswami Guwahati College
- iv. Dr. Mitali Kathkotia D.K. Girls College
- v. Dr. Dipali Dutta Chhaygaon College
- vi. Dr. Babi Borua Dishpur College

25. Seminars/Conferences/Workshops organized & the source of funding:

- (a) National : Nil
- (b) International : Nil

26. Student profile programme/course wise:

Name of the course/programme (refer to Ques. 4)	Application Received	Selected	Enrolled	Pass Percentage (%)

UG Courses			*M	*F	Major	General
2005-06	139	128	68	60	92.31	100
2006-07	175	158	78	80	83.33	43.75
2007-08	133	120	64	56	100	51
2008-09	230	218	78	140	100	100
2009-10	264	251	112	139	42.86	90
2010-11	269	247	101	146	100	78.58
2011-12	348	335	130	205	94.12	70
2012-13	326	317	117	200		

## 27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U G	99%	01%	Nil
H S	99%	01%	Nil

28. How many students have cleared national and state competitive examinations such as NET/SLET, GATE, Civil services, Defense services, etc.?: NIL

## 29. Student progression:

Student progression	Against enrolled	%
UG to PG	25	
PG to M. Phil.	7	
PG to Ph.D.	01	
Ph.D. to Post-Doctoral	Nil	
Employed	19. Campus selection	NIL
	20. Other than campus recruitment	
Entrepreneurship/Self-employment		

## 30. Details of Infrastructural facilities:

(a) Library : The department have a seminar library (Year of Estd: 01-08 2003) with

- (1) Total No. of Text Book: 265
- (2) Total No. of Reference Book: 39
- (3) Total No. of Journal: 07
- (4) Internet facilities for Staff & Students : Available
- (5) Class rooms with ICT facility : One LCD projector with screen
- (6) Laboratories : One Laboratory for psychological practical

31. Number of students receiving financial assistance from college, university, government or other agencies:

Records are available in the office of the College

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:

Date	Topic	Details of the Presenter
06-10-05	“Need of guidance and counselling for college student”	Niranjan Mahanta Asstt. prof. J.N.College, Boko
07-10-07	“Awareness of preservation of environment of collegiate student”	Dr. J.P.Sarma Baruah, Asstt. Prof, Deptt of Chemistry J.N.College, Boko
11-09-07	“Value Education”	Kshirama Saikia, Director Batakushi Ashram,Batakushi
07-08-08	“Current Problems in Higher Education”	Probadh Ch. Das, Associate prof, Deptt of Pol.science J.N. College, Boko
29-09-08	“ Modernization and Education”	U.C.Kar, Associate prof, Deptt of English J.N. College, Boko
14-11-08	Drawing Competition of the Occasion of ‘Children Day’	Among the students of Boko arts and music school, at Boko M.V. School.
30-10-09	“Library its educational significance”	Gautam Rabha(Librarian) J.N. College, Boko
23-09-10	“Co-Curricular activities: its educational significance”	Students of the 3 <sup>rd</sup> Yr (M) in Education. Presented the papers
12-09-11	“Management and prevention of Stress at under graduate level”	Dr. Maromi Goswami, Associate prof. Guwahati College, Guwahati
18- 11-11	Inter disciplinary talk with History Deptt.Topic:- “Spread of western Education in India”	1. Diganta Kr.Das; Associate prof, Deptt of History J.N. College, Boko 2.Anita Rabha, Lecturer (History) 3.Gunavi Ram Kalita, Lecturer (History)
28-11-11	Inter disciplinary talk with Political Science Deptt Topic:- “Human right and Education”	Probadh Ch. Das, Associate prof.Deptt of Pol.Science J.N. College, Boko Dr. Praneswar Nath, Associate prof, Deptt of Pol. science J.N. College, Boko N.Mahanta, Asstt prof, Deptt of Education J.N. College, Boko
08-09-12	Inter disciplinary talk with Economics Deptt Topic:- “Economics of Education”	A.Ch. Patowary, Associate prof, Deptt of Economics J.N. College, Boko Prabadh Bharali, Associate prof, Deptt of Economics J.N. College, Boko
12-11-12	Inter disciplinary talk with Mathematics Deptt.Topic: “Computer Application in Education”	Dr. Alok Das, Associate prof, Deptt of Mathematics J.N. College, Boko Dr.Dipankar Sarma, Associate prof, Deptt, of Mathematics J.N. College, Boko
04-02-13	Popular talk on “Conservation and preservation of environment in Assam”	Dr. Tapan Dutta, Deptt. of Botany J.N.College, Boko
	Field Work on Enieronmental	

	Studies at Rani Area of Kamrup Dist.	
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33. Teaching methods adopted to improve student learning:

Teaching is confined to traditional lecturer method. However, to improve students' learning process, periodic group discussion and seminars etc. are arranged.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Faculty members of the department extended full cooperation and active participation in deferent activities outside the college as part of programme in institutional social responsibility (ISR) and other extension activities. A faculty member, Mrs. Bijaya Deka acts as a Ranger leader of Amrit Prabha Ranger Team and assistant coordinator D.EL.Ed. Course of J.N. College study centre under KKHSOU. Mr. Niranjan Mahanta participated as coordinator of Induction Course of D.EL.ED. and coordinator of Montesori Methods, also member of IQAC of the College

35. SWOC analysis of the department and Future plans:

- \* Strengths- The department have four permanent and one temporary faculties and one lab bearer The sincerity and punctuality are the main strength and assets of the department
- \* Weakness- Lack of sufficient classroom, Modern teaching materials, Shortage of permanent teachers are some major weakness of the department.
- \*Opportunity- Large numbers of student's enrolment both in major and general courses is a great opportunity of the department
- \* Challenges-To provide adequate facilities, E-Class room facilities, Job oriented and skill develop nt courses to the students for their all-round development are some major challenges of the department,
- \* Future plan- The department intend to provide online learning facilities, to introduce job oriented courses for self sufficiency, to undertake researched activities, to organize some seminar and workshops relevant with academic development and to provide better infrastructure to the students are some future plan of the department .

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## 06. Department of English

1. Name of the department : ENGLISH
2. Year of Establishment : 1964
3. Names of Programmes/Courses offered : UG Undergraduate course in both Major and general study.
4. Names of Interdisciplinary courses and the departments/units involved:  
The department offers three years Degree semester course in both Major and general study as per the prescribed syllabi of the Gauhati University.
5. Annual/semester/choice based credit system (programme wise):  
The present programmes of study available in the department under different courses are of both annual and semester based. The semester based programme has been newly introduced by Gauhati University for the three years (1+1+1) degree course with effect from the academic year 2010. The semester programme is of three years duration with a total of six semesters having two semesters in a year. In addition to this semester system, the annual based programme is also available for the final year students of the three year (1+1+1) degree students who had joined the course before the introduction of the semester system.
6. Participation of the department in the courses offered by other departments:  
Only three year (1+1+1) degree course is available for study in the college as per Gauhati University syllabi, no separate courses have been introduced by any department and as such the participation of the department in such course does not arise.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:  
No courses have yet been introduced in collaboration with other universities, industries, foreign institution etc.
8. Details of courses/programmes discontinued (if any) with reasons:  
The department offers courses/ programmes of study as per the Gauhati University prescribed syllabi. As of now there are no separate courses/ programmes of study. As such, the discontinuation of any programme/course does not arise.
9. Number of Teaching posts :

	Sanctioned	Filled
Professor	00	00
Associate Professor	01	01
Assistant Professor	03	03

10. Faculty profile:

Sl. No	Name	Educational Qualification	Designation	Specialization/Field of Research	Teaching Exp in years	No. of Ph.D. Students
.						

						guided
01	Umesh Ch Kar	M.A	Associate Professor		30	00
02	Ratnamala Sarma	M.A, M.Phil.	Assistant Professor	Woman Studies	16	00
03	Pulak Talukdar	M.A, M.Phil	Assistant Professor	Film Adaptation	13	00
04	Alimpa Bhuyan	M.A	Assistant Professor		05	00

Part Time Faculty: 1 (One)

11. List of senior visiting faculty:

- (i) Prof. Dayananda Pathak, Former Principal, and faculty of the Dept. of English, Pragjyotish College, Guwahati
- (ii) Prof. Pradipta Borgohain, Former Head of the department of English, Gauhati University

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 20%

13. Student-Teacher Ratio (programme wise):

Undergraduate course

General(Arts) 1 Sem :1:60

General(Science) 1 Sem : 1:10

Major 1 Sem :3:5

Major 3 Sem :1:5

Major 5 Sem : 1:1

Alt. Eng 1 Sem : 4:8

Alt. Eng 3 Sem : 1:8

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

NIL

15. Qualifications of teaching faculty with D.Sc./D.Litt.:

NIL

17. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Name of faculty	Project	Funding Agency	Duration	Amount in Rs.
Ratnamala Sarma	Minor R P	UGC	18 months	!,20, 000/

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

Rs. 1, 90, 000 received from UGC to set up language Laboratory

18. Research Centre/facility recognized by the University: This facility is not yet used by the department.

19. Publications: (2005 to 2013)
- (a) Publication by the Faculty: Various Publication in the college Magazine and others.
  - (b) Number of papers published in peer reviewed journals (national /international) by faculty and students: Nil  
 Universality of Srimanta Sankardevas Philosophy published in the Journal Asomjyoti vol. 1 2013 ISSN 2019-8559, author Mrs. Ratnamala Sarma  
 A Journey of Neo Vashnavism through Srimanta Sankardeva published in the Journal Asomjyoti vol. 1 2013 ISSN 2019-8559, author Mrs. Alimpa Bhuyan
  - (c) Number of publications listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.):
  - (d) Monographs
  - (e) Chapter in Books: 2, in Environmental Education: Concepts, Issues and Problems, ed. S.Das. (Ratnamala Sarma)
  - (f) Books Edited:
  - (g) Books with ISBN/ISSN numbers with details of publishers :
  - (h) Citation Index:
  - (i) SNIP:
  - (j) SJR:
  - (k) Impact Factor:
  - (l) h- index:
20. Areas of consultancy and income generated:  
NIL
21. Faculty as members in:
- (d) National Committees : Nil
  - (e) International Committees : Nil
  - (f) Editorial Boards :
22. Student Project:
- (c) Percentage of students who have done in-house projects including inter departmental /programme : 100%
  - (d) Percentage of students who have done in-house projects including inter departmental /programme :
23. Awards/Recognitions received by faculty and students:  
NIL
24. List of eminent academicians and scientists/ visitors to the department:
25. Seminars/Conferences/Workshops organized & the source of funding:
- 1. National : Nil
  - 2. International : Nil
26. Student profile programme/course wise:
- Year-2013
- I. B.A.1st Semester. (Gen. Arts :) Total No. of Students: 304
  - II. B.A. 1<sup>st</sup> Sem. (Science): 57
  - III. B.A. 1<sup>st</sup> Sem. Alt. English: 17

- IV. B.A. 1<sup>st</sup> Sem. Major: 03  
 V. B.A. 3<sup>rd</sup> Sem. Alt. Eng.: 08  
 VI. B.A. 3<sup>rd</sup> Sem, Major: 07  
 VII. B.A. 5<sup>th</sup> Sem : 05

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U G	100%	Nil	Nil
H S			

28. How many students have cleared national and state competitive examinations such as NET/SLET, GATE, Civil services, Defense services, etc.?:

- I. Four students have qualified in Teachers Eligibility Test in the year 2012-13.

29. Student progression:

Student progression	Against enrolled	%
UG to PG	Data not available	
PG to M. Phil.		
PG to Ph.D.	01	
Ph.D. to Post-Doctoral		
Employed	1. Campus selection	NIL
	2. Other than campus recruitment	
Entrepreneurship/Self-employment		

30. Details of Infrastructural facilities:

- (a) Library : Library facilities available  
 (b) Internet facilities for Staff & Students : yes.  
 (c) Class rooms with ICT facility : NIL  
 (d) Laboratories ; One Language laboratory is functioning under the department.

31. Number of students receiving financial assistance from college, university, government or other agencies : Details are recorded in the college office

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:

Periodic student enrichment programmes are arranged by the department holding seminars.

32. Teaching methods adopted to improve student learning:



Though most of the teaching is done through traditional chalk and talk method, yet at times audio visual aids are used when necessary. Sometimes external teachers are invited for special remedial classes.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Faculty members of the department sometimes participate in activities outside the college as part of programme in institutional social responsibility (ISR) and other extension activities.

35. SWOC analysis of the department and Future plans:

All the teachers are highly motivated and dedicated. They are very much open for new ideas. Most of the teachers are involved in research and has been pursuing Ph.D. in reputed institutions. Over-burden of classes including three groups in the higher secondary level has hampered the teachers from involving in works like publication and participation in seminars. It has also affected the teaching in major classes. Another problem is unavailability of students of better academic background. Opportunity of the department is immense. It has been serving the community in developing communication skill and to a large extent it has created a stable platform for higher studies. Challenges are immense too. It is really an arduous task for the department to create the required aptitude on the part of the students to take English as a major subject. The poor socio-economical background of the students poses difficulties for the students to pursue their studies whole heartedly. In the future, the department wishes to create more facilities like CALL (computer aided language learning), installation class rooms with ICT facility. The department wishes to include more books in the departmental library so that free books can be made available to all students in major classes. Also the department wishes to organize seminar on national level in the near future.

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### 07. Department of Geography

1. Name of the department : Geography
2. Year of Establishment : 1981
3. Names of Programmes/Courses offered : Undergraduate course in both Major and general study and H.S.

4. Names of Interdisciplinary courses and the departments/units involved:

The department offers three years Degree semester course in both Major and general study as per the prescribed syllabi of the Gauhati University.

5. Annual/semester/choice based credit system (programme wise):

The present programmes of study available in the department under different courses are of both annual and semester based. The semester based programme has been newly introduced by the Gauhati University for the three year (1+1+1) degree course with effect from the academic year 2010. The semester programme is of three years duration with a total of six semesters having two semesters in a year. In addition to this semester system, the annual based programme is also available for the final year students of the three year (1+1+1) degree students who had joined the course before the introduction of the semester system. Moreover, the higher secondary course available in the department.

6. Participation of the department in the courses offered by other departments:

Only three year (1+1+1) degree course are available for study in the college as per Gauhati University syllabi, no separate courses have been introduced by any departments and as such the participation of the department in such course does not arise.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:

No courses have yet been introduced in collaboration with any universities, industries, foreign institution etc.

8. Details of courses/programmes discontinued (if any) with reasons:

The department offers courses/ programmes of study as per the Gauhati University prescribed syllabi. As of now there are no separate courses/ programmes of study. As such, the discontinued of any programme/course does not arise.

9. Number of Teaching posts :

	Sanctioned	Filled
Professor	00	00
Associate Professor	02	02
Assistant Professor	01	01

10. Faculty profile :

Sl. No	Name	Educational Qualification	Designation	Specialization/Field of Research	Teaching Experience in years	No. of Ph.D. Students guided
01	Abani Kumar Das	M.Sc.,	Associate Professor	Cartography	26	00
02	Jugal Kishore Nath	M. Sc	Associate Professor	Population Geography	25	00
03	Jitu Rajbongshi	MA,M Phil, BEd	Assistant Professor	Regional planning	15	00

11. List of senior visiting faculty: Nil.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 30%

13. Student-Teacher Ratio (programme wise):

Undergraduate course = 20:1

H.S. course = 60:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

NIL

15. Qualifications of teaching faculty with D.Sc./D.Litt.:

NIL

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Name of faculty	Project	Funding Agency	Duration	Amount in Rs.
Abani KR. Das	Minor R P	UGC		1,70,000

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

No departmental project received.

18. Research Centre/facility recognized by the University:

The department has a library with books and journals and also two computers, LCD Projector etc.

19. Publications : (2005 to 2013): Nil

(a) Number of papers published in peer reviewed journals (national /international) by faculty and students : Nil

(b) Number of publications listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.): Nil

(c) Monographs :Nil

(d) Chapter in Books : Nil

(e) Books Edited : Nil

(f) Books with ISBN/ISSN numbers with details of publishers :  
Nil

(g) Citation Index : Nil

(h) SNIP : Nil

20. Area as of consultancy and income generated:

NIL

21. Faculty as members in:

(a) National Committees : Nil

(b) International Committees : Nil

(c) Editorial Boards : Nil

22. Student Project:

(a) Percentage of students who have done in-house projects including inter departmental /programme : 100%

(b) Percentage of students who have done in-house projects including inter departmental /programme :

23. Awards/Recognitions received by faculty and students:

Sl.No	Name of Student	Class	Rank	Year	University
1	Jiten Rabha	1st	11	2010	G.U
2	Bhagyashree	1st	16	2010	G.U
3	Tapas Banerjee	1st		2010	G.U
4	Bidyawati Baishya	1 <sup>st</sup>		2011	G.U
5	Babita R Marak	1 <sup>st</sup>		2012	G.U
6	Anshuma Basumatary	1 <sup>st</sup>		2013	G.U
7	Kalpana Devi	1 <sup>st</sup>		2013	G.U

24. List of eminent academicians and scientists/ visitors to the department:

(i) Prof.Abani Kumar Bhagabati, Former Head of the department of Geography Gauhati University

25. Seminars/Conferences/Workshops organized & the source of funding:

1. National : One

2. International : Nil

26. Student profile programme/course wise:

Name of the course/programme (refer to Ques. 4)	Application Received	Selected	Enrolled		Pass Percentage
			*M	*F	
Higher Secondary Course 1 <sup>st</sup> year		120	70	50	
Higher Secondary Course 2 <sup>nd</sup> year		110	65	45	
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(Major)		30	12	18	
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(General)		15	07	08	
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(Major)		20	10	10	
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(General)		10	04	06	
TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(Major)		18	10	08	
TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(General)		12	06	06	

## 27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U G	100%	Nil	Nil
H S	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET/SLET, GATE, Civil services, Defense services, etc.?:

NIL

## 29. Student progression :

Student progression	Against % enrolled
UG to PG	Data not available
PG to M. Phil.	
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	
Employed	3. Campus selection 4. Other than campus recruitment
Entrepreneurship/Self-employment	

## 30. Details of Infrastructural facilities :

- (a) Library : Library facilities available
- (b) Internet facilities for Staff & Students : Available
- (c) Class rooms with ICT facility : NIL
- (d) Laboratories : A. general Lab. Available  
:B. G.I.S Lab. Available

31. Number of students receiving financial assistance from college, university, government or other agencies :

Details are recorded in the college office

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts :

Periodic student enrichment programmes are arranged by the department where expert from outside are invited as resource person.

## 33. Teaching methods adopted to improve student learning :

Teaching is confined to traditional lecturer method. However, to improve students' learning process, periodic group discussion and seminars are arranged.

## 34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Faculty members of the department sometimes participate in activities outside the college as part of programme in institutional social responsibility (ISR) and other extension activities. A faculty member of the department acted as master trainer on a number of occasions in the

State Election Commission organized training programmes for polling officials and Census of the State.

35. SWOC analysis of the department and Future plans :

Sincerity devotion, punctuality and regularity of the teachers are the strengths and assets of the department. However lack of adequate number of permanent teaching faculties is the greatest weakness of the department. Therefore, the present faculties are constrained with additional responsibility to undertake their research activities. The adequate library and infrastructural facilities in the college have provided opportunities to both teachers and students to carry out their academic activities without any hindrance. However, lack of adequate faculties will loom large over the department as threat in the coming years.

Initiating research activities by the faculty members have been given paramount importance by the department. Organizing at least two national seminars and one international seminar and workshop and getting one minor research project will be in the priority areas of the department in the coming years.

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### 08. Department of History

1. Name of the department : History
2. Year of Establishment : 1964
3. Names of Programmes/Courses offered : Undergraduate course in both Major and general study.
4. Names of Interdisciplinary courses and the departments/units involved:  
The department offers three years Degree semester course in both Major and general study as per the prescribed syllabi of the Gauhati University.
5. Annual/semester/choice based credit system (programme wise):  
The present programmes of study available in the department under different courses are of both annual and semester based. The semester based programme has been newly introduced by the Gauhati University for the three year (1+1+1) degree course with effect from the academic year 2010. The semester programme is of three years duration with a total of six semesters having two semesters in a year. In addition to this semester system, the annual based programme is also available for the final year students of the three year (1+1+1) degree students who had joined the course before the introduction of the semester system. Moreover, the higher secondary course available in the department.
6. Participation of the department in the courses offered by other departments:  
Only three year (1+1+1) degree course are available for study in the college as per Gauhati University syllabi, no separate courses have been

introduced by any departments and as such the participation of the department in such course does not arise.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:

No courses have yet been introduced in collaboration with any universities, industries, foreign institution etc.

8. Details of courses/programmes discontinued (if any) with reasons:

The department offers courses/ programmes of study as per the Gauhati University prescribed syllabi. As of now there are no separate courses/ programmes of study. As such, the discontinued of any programme/course does not arise.

9. Number of Teaching posts :

	Sanctioned	Filled
Professor	00	00
Assistant Professor	01	01
Assistant Professor	01	vacant

10. Faculty profile :

Sl. No	Name	Educational Qualification	Designation	Specialization/ Field of Research	Teaching Exp. in years	No. of Ph.D. Students guided
01	Diganta Kumar Das	M.A., M.Phil	Assistant Professor	Entire History	15	00
02	Vacant	-	-	-	-	-

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

NIL

13. Student-Teacher Ratio (programme wise):

Undergraduate course = 23:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

NIL

15. Qualifications of teaching faculty with D.Sc./D.Litt.:

NIL

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Name of faculty	Project	Funding Agency	Duration	Amount in Rs.
NIL	NIL	NIL	-	-

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

No departmental project received.

18. Research Centre/facility recognized by the University:

The department has a library with books and journals and also one computer.

19. Publications : (2005 to 2013)

(a) Publication by the Faculty:

Sl No	Name of the paper	Year of Publication	Name of the Journal	Volume	Name of the Author
1	Neo-Vaisnavism an Element of Social Formaton in Medieval Assam	2013	ASSAM JYOTI	1	Diganta kumar Das

(b) Number of paper published in peer reviewed journals (National/International) by faculty and students:

(c) Number of publication listed in International Data base (for e.g. web of science, scopus, humanities International complete, Dare Data base International social sciences Directory EBSCO host etc.)

(d) Monographs

(e) Chapter in Books

(f) Books edited

(g) Books with ISBN/ISSN numbers with details of publishers: 01/ISSN, Department of Assamese, J. N. College, Boko.

(h) Citation Index:

(i) SNIP:

(j) SJR:

(k) Impact factor:

(l) h-index:

20. Areas of consultancy and income generated:

21. Faculty as members in:

- i. National Committees: 1
- ii. International Committees:
- iii. Editorial Boards:

22. Student project:

- i. Percentage of students who have done in-house projects including inter departmental/ programme: 100%
- ii. Percentage of students who have done in-house projects including inter departmental/ programme:

23. Awards/Recognitions received by faculty and students:

NIL

24. List of eminent academicians and scientists/ visitors to the department:

25. Seminars/Conferences/Workshops organized & the source of funding:

(a) National : Nil

(b) International : Nil

26. Student profile programme/course wise:



Name of the course/programme (refer to Ques. 4)	Application Received	Selected	Enrolled		Pass Percentage
			*M	*F	
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(Major)	05	02	00	02	
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(General)	06	01	00	01	
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(Major)	04	04	01	03	
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(General)	11	11	06	05	
TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(Major)	04	04	01	03	
TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(General)	01	01	01	00	

## 27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U G	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET/SLET, GATE, Civil services, Defense services, etc.?: 01

## 29. Student progression :

Student progression	Against enrolled	%
UG to PG	33.3	
PG to M. Phil.	00	
PG to Ph.D.	00	
Ph.D. to Post-Doctoral	00	
Employed	5. Campus selection	NIL
	6. Other than campus recruitment	
Entrepreneurship/Self-employment		

## 30. Details of Infrastructural facilities :

- (a) Library : Library facilities available
- (b) Internet facilities for Staff & Students : NIL
- (c) Class rooms with ICT facility : NIL
- (d) Laboratories : No Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies :

Details are recorded in the college office

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts :

33. Teaching methods adopted to improve student learning : Two seminar were held on the topics (i) Impact of modern education among the tribals in post independence period in Boko area. (ii) Important places as tourist place in greater Boko.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

A faculty member of the department sometimes participates in activities outside the college as part of programme in institutional social responsibility (ISR) and other extension activities. A faculty member of the department acted as master trainer on a number of occasions in the programmes of census of the state 2011.

35. SWOC analysis of the department and Future plans :

Sincerity devotion, punctuality and regularity of the teachers are the strengths and assets of the department. However lack of adequate number of permanent teaching faculties is the greatest weakness of the department. The department has been run by a single permanent teacher since March 2011 with two contractual teachers. It has caused major problem of poor enrollment of students in to the department. If the department has been filled up by sufficient teaching faculty it will take some program like quiz and speech competition on Historical importance to popularize the subject in school level in the locality. In spite of inadequate teaching faculty, department has an aim to initiate research activities and to hold a national seminar and workshop and to pursue some minor research projects.

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### 09. Department of Political Science

1. Name of the department: Political Science
2. Year of Establishment: 1964
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG.
4. Names of Interdisciplinary courses and the departments/units involved:
5. Annual/ semester/choice based credit system (programme wise): Annual and Semester
6. Participation of the department in the courses offered by other departments: Participates in the seminars and workshop offered by the other departments and cells of the college.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts:

Designation	Sanctioned	Filled
Professor	Does not arise	Does not arise
Associate professor	03	02
Asst. Professor (Contractual)	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Exp	No. of Ph.D. Students guided for the last 4 years
P. C. Das	M.A.,	Associate Professor and HOD	Asian Govt.	24 years	Nil
Dr. P. Nath	M.A., Ph.D.	Associate Prof.	Sociology	22 years	Nil

11. List of senior visiting faculty.: Does not arise
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.: 20%
13. Student -Teacher Ratio (programme wise): 1:75
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Does not arise
15. Qualifications of teaching faculty with D.Sc./ D.Litt./ Ph.D./ M.Phil./PG.: With Ph.D. 1 / With PG. 1.
16. Number of faculty with ongoing projects from a) National b)

International funding agencies and grants received: Nil  
 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total

Grants received: Nil

18. Research Centre /facility recognized by the University: Does not arise

19. Publications by faculty: (2005-2013)

Books : By DR. PRANESWAR NATH

- i) "Natun Prajanmor Bhabushyat Bikash Sadhan", 2006
- ii) "Contemporary Political Issues", 2007, 2008, 2009
- iii) "Pancha Ajamna Silpir Jiwan Suravi Geet Suwadee", 2008
- iv) "Nath Jogy Jatir Anukule Pratikule", 2010
- v) "Bhupen Hazarika Jiwan Aru Darshan", 2011
- vi) "Ajir Samay Aru Anubhab", 2012
- vii) "Kalajayee Geet Aru Jiwan", 2005-2006
- viii) "Dr Bhabendra Nath Saikia: Drasta Aru Shrasta", 2005

Article: By Dr. Praneswar Nath

- i) "Bhupen Hazarika Geet Aru Darshan" published on Jawaharjyoti, College journal, 2012
- ii) "Globalization and its positive impact in our society" published on Souvenir Annual publication, Chhaygaon Sahitya Sabha, 2010
- iii) "Present Politics in Rural society" published on GanaSewa, Chhaygaon, 2008
- iv) "Suggestions to the students and teachers" published on Sankarjyoti, Sankardev Shishu Niketan, Chhaygaon, 2011
- v) "Sanskriti Aru Samaj" published on Souvenir Golden Jubilee, Singra Prathamik Vidyalaya, 2002.

Article : By Mr. Probodh Ch Das

- i) "Sattriya Sanskriti and Bargeet: a unique contribution of Srimanta Sankardeva" published on Research Journal, Asomjyoti, Vol-1, 2013 ISSN, 2019-8559
- ii) "Role of Teacher in the development of students in Chhaygaon area" published on Sankarjyoti, Sankardev Shishu Niketan, Chhaygaon, 2009.

20. Areas of consultancy and income generated: Nil.

21. Faculty as members in

- a) National committees
- b) International Committees
- c) Editorial Boards: Nil

22. Student projects

- a) Percentage of students who have done in-house projects including inter

Departmental/programme : Nil

b) Percentage of students placed for projects in organizations outside the Institution i.e.in Research laboratories/Industry/other agencies

23. Awards/ Recognitions received by faculty and students: Nil.

24. List of eminent academicians and scientists/ visitors to the department:

Dr. Niru Hazarika, Professor, Political Science, G. U.

Dr. Manirul Hussan, Professor, Political Science, G. U.

Dr. Sandhya Goswami, Professor, Political Science, G. U.

Dr. Alaka Sarma, HOD, Professor, Political Science, G. U.

25. Seminars/ Conferences/Workshops organized & the source of funding

a)National: Nil.

b)International: Nil

26. Student profile programme/course wise:

Name of the Course/Programme (refer question no. 3)	Application received	Selected	Enrolment		Pass percentage	
			*M	*F	Major	General
UG(semester) 2005-06	234	234	194	50	99%	96%
2006-07	195	195	100	95	100%	97%
2007-08	205	205	105	100	98%	96%
2008-09	290	290	190	100	99%	99%
2009-10	304	304	154	150	100%	97%
2010-11	420	420	220	200	100%	98%
2011-12	370	370	201	169	100%	96%

\*M -Male \*F - Female

27. Diversity of Students:

Name of the Course	% of the students from the same State	% of the students from other State	% of the students from abroad
UG	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? Does not arise

Defense service:

29. Student progression: (UG to PG with Major course and PG to M.Phil) year wise

Year	No of Students for PG	No of Students for M. Phil
2005-06	4	
2006-07	3	1
2007-08	2	
2008-09	4	
2009-10	2	
2010-11	2	
2011-12	3	

30. Details of Infrastructural facilities

a) Library : One Department Library having 300 books

b) Internet facilities for Staff & Students : available

c) Class rooms with ICT facility : No

d) Laboratories : Does not arise

31. Number of students receiving financial assistance from College, University, Government or other agencies. NIL
32. Details on student enrichment programme (special lectures / workshops / seminar) with external experts. :

Date	Topic	Details of the Presenter
24-01-2005	“Changing Trend of Panchayati Raj in Assam”	Prof. P. C. Das (Associate Prof., J. N. College, Boko) Dr. P. Nath (Associate Prof., J. N. College, Boko)
19-09-2007	Human Rights Violation in North East India	Prof. P. C. Das (Associate Prof., J. N. College, Boko) Dr. P. Nath (Associate Prof., J. N. College, Boko)
11-11-2008	Ethnic conflicts in the North East	Prof. P. C. Das (Associate Prof., J. N. College, Boko) Dr. P. Nath (Associate Prof., J. N. College, Boko)

- i. Seminar on Changing Trend of Panchayati Raj in Assam held on 24-01-2005 Resource Person Dr. Niru Hazarika, Prof., Dept. of Pol. Sc., GU.
  - ii. Popular Talk “Human Rights Violation in North East India held on 19-09-2007”  
Resource Person Dr Jogendra Kr Das, Sr. Lecturer, Dept. of Pol. Sc., D.K. College, Mirza.
  - iii. Popular Talk “Ethnic conflicts in the North East held on 11-11-2008 ”  
Resource Person Dr. Kunja Medhi, Prof., Dept. of Pol. Sc., GU.
33. Teaching methods adopted to improve student learning. : Lecture, discussion and feedback.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities. : The college organizes different programmes in nearby villages as a part of extension activities and we the faculty members participate in those programmes.
35. SWOC analysis of the department and Future plans. :
- Strength: Increasing no of student is the main strength of the Department.
  - Weakness: Lack of sufficient classroom, shortage of permanent faculty is the major weaknesses of the department.

- Opportunity: since the enrolment of student is increasing every year so the department has opportunity to harness the talent if it is directed in a proper way with all modern teaching tools.
- Future plan: the department intend to provide online learning facilities, to introduce job oriented courses for self sufficiency, to undertake research activities, to organize some seminar and workshop relevant with academic development and to provide better infrastructure to the students are some future plan of the department.

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### 10. Department of Botany

1. Name of the department : BOTANY
2. Year of Establishment : 1986
3. Names of Programmes/Courses offered : Undergraduate course in both Major and general.
4. Names of Interdisciplinary courses and the departments/units involved:  
Nil
5. Annual/semester/choice based credit system (programme wise):  
The college follows the semester based under graduate programme introduced by the Gauhati University with effect from the academic year 2010. The semester programme is of three years duration with a total of six semesters (Major with 208 credit and general with 136 credit)) having two semesters in a year. Moreover, the department also teach two years higher secondary course (10 + 2) following the guideline of Govt. of Assam.
6. Participation of the department in the courses offered by other departments:  
Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:  
No regular courses have yet been introduced in collaboration with any universities, industries, foreign institution etc. However the department has introduced a certificate course from this academic session under UGC Career Oriented Course in collaboration with Mushroom Foundation, Guwahati.
8. Details of courses/programmes discontinued (if any) with reasons:  
The department offers courses/ programmes as per the Gauhati University prescribed syllabi. As such, the discontinuation of any programme/course does not arise.
9. Number of Teaching posts :

Designation	Sanctioned	Filled
Professor	00	00
Associate Professor	01	01
Assistant Professor	03	03

## 10. Faculty profile :

Sl. No	Name	Educational Qualification	Designation	Specialization/ Field of Research	Teaching Experience in years	No. of Ph.D. Students guided
01	Mrs. Purabi Rabha	M.Sc	Assistant Professor	Cytogenetics	23	00
02	Dr. Habibur Rahman	M.Sc, Ph.D.	Assistant Professor	Plant taxonomy	18	00
03	Mr. Pinaki Kumar Rabha	M.Sc	Assistant Professor	Plant Physiology & Biochemistry	15	00
04	Dr. Tapan Dutta	M.Sc, Ph.D,	HOD, Associate Professor	Plant Ecology	15	00

11. List of senior visiting faculty: Though there is no such provision , yet on personal request of the departments the following few senior faculties visited our departments as and when required:

- (iii) Prof. Chandra Mohan Sarma, Former Head of the department of Botany, Gauhati University
- (iv) Prof. Sachin Kumar Borthakur, Former Head of the department of Botany, Gauhati University
- (v) Dr. Dhruba Kumar Jha, Professor, HOD, Dept of Botany, GU
- (vi) Dr. Surjya Kalita, Associate Professor, HOD, Dept of Botany, B.P.Chaliha College, Nagarbera.
- (v) Dr. Ramala Baishya Sarma, HOD, Dept of Botany, Goalpara College.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:  
NIL

13. Student-Teacher Ratio (programme wise):

Undergraduate course = 11:1

H.S. course = 48:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

The department has two posts of sanctioned technical staff (Bearer) and both are filled. But no provision of administrative staff yet.



15. Qualifications of teaching faculty with D.Sc./D.Litt.:  
NIL

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Name of faculty	Project	Funding Agency	Duration	Amount in Rs.
Dr. Habibur Rahman	Minor R P	UGC	2009-11	1,40,000/-
Dr. Tapan Dutta	Minor R P	UGC	2009-11	1,50,000/-
	. Major R P	UGC	2013	10,08,000/-
	Major R P	ASTEC	2013	2,00,000/-

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

The research grant received by various agencies has been mentioned in the serial no. 16. Total grants received till date is: 15 lakhs.

18. Research Centre/facility recognized by the University:

Till date the department is not recognized as research Centre. But the DBT, GOI sponsored Biotech Hub of our college has been used by the university for research work.

19. Publications : (2005 to 2013)

(a) Publication by the Faculty:

Sl No	Name of the paper	Year of Publication	Name of the Journal	Volume	Name of the Author
1	Diversity of Rattan/ Canes in Assam and their conservation'	2007	<i>Journal of Economic and Taxonomic Botany,</i>	Vol.31, No.4	Dr. Habibur Rahman
2	Study on the diversity of Aquatic Angiosperm of Boko Revenue Circle with special reference to Ethnobotanical Aspects. Proceedings of the National Seminar on Wetland and Livelihood, Jawaharlal Nehru College, Boko, Assam., 22- 24.	2008	<i>Proceedings of UGC sponsored National Seminar organized by J.N.College .</i>	<i>Proceedings</i>	
3	'Utilization of Rattans in Assam'	2011	<i>Journal of Nature and Environment,</i>		
4	Taxonomy of Rattans In Assam	2012	<i>Journal of Advance Plant Sciences,Botanical Society of Assam.</i>	Vol.-5 (2&3)	
5	'Zalacca secunda – A new record to India from Assam'	Nov' 2010	<i>Journal of Bombay Natural History Society, Mumbai</i>	Accepted	
6	Study of the possible	2011	<i>Journal of Advance Plant</i>	Vol.-5	

	restoration of wasteland by plantation of economical important tree species and its impact rural economy and livelihood.		<i>Sciences, Botanical Society of Assam</i>	(2&3)	Dutta
6	Prospect and challenges of endo rearing of muga silk warm <i>Antheraea assemensis</i> : An Overview	2012	Proceeding of traditional knowledge system for biodiversity conservation. ISBN No 978-81-925433-1-4	preceding	
7	Non conventional food plants used by different ethnic groups of Assam: a case study of Rabha Hasong Autonomous Council Area.	2012	<i>Journal of Advance Plant Sciences, Botanical Society of Assam</i>	Vol.6(2&3)	Dr. Tapan Dutta
8	Non conventional food plants used by different ethnic groups of Assam: a case study of Rabha Hasong Autonomous Council Area	2012	<i>Journal of Advance Plant Sciences, Botanical Society of Assam</i>	Vol.6(2&3)	Pinaki Kr. Rabha

(b) Number of papers published in peer reviewed journals (national /international) by faculty and students : Five (National)

(c) Number of publications listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.): Nil

(d) Monographs : Nil

(e) Chapter in Books : 01

(f) Books Edited : 01

(g) Books with ISBN/ISSN numbers with details of publishers : Nil

(h) Citation Index : Nil

(i) SNIP : Nil

(j) SJR : Nil

(k) Impact Factor : Nil

(l) h- index : Nil

20. Areas of consultancy and income generated: Till date nil.

21. Faculty as members in:

(a) National Committees : Nil

(b) International Committees : Nil

(c) Editorial Boards : One

22. Student Project:

(a) Percentage of students who have done in-house projects including inter departmental /programme : 100%

23. Awards/Recognitions received by faculty and students:
- Awarded Ph.D degree in 2011 (Dr. Habibur Rahman)
24. List of eminent academicians and scientists/ visitors to the department:
- i) Prof. Chandra Mohan Sarma, Former Head of the department of Botany, Gauhati University
  - ii) Prof. S. K. Sarma, Former Head of the department of Botany, Gauhati University
  - iii) Prof. Sachin Kumar Borthakur, Former Head of the department of Botany, Gauhati University
  - iv) Dr. Dhruba Kumar Jha, Professor, HOD, Dept of Botany, GU
  - v) Dr. Surjya Kalita, Associate Professor, HOD, Dept of Botany, B.P.Chaliha College, Nagarbera.
  - vi) Dr. Ramala Baishya Sarma, HOD, Dept of Botany, Goalpara College.
25. Seminars/Conferences/Workshops organized & the source of funding:
- (c) National : Nil
  - (d) International : Nil
26. Student profile programme/course wise:

#### Session 2012-13

Name of the course/programme (refer to Ques. 4)	Application Received	Selected	Enrolled		Pass Percentage
			*M	*F	
Higher Secondary Course 1 <sup>st</sup> year		91			
Higher Secondary Course 2 <sup>nd</sup> year		93			
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(Major)		01	-	01	100%
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(General)		08	08	-	75%
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(Major)		03	01	02	100%
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(General)		09	07	02	100%
TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(Major)		03	01	02	100%
TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(General)		02	02	-	100%

#### Session 2011-12

Name of the course/programme (refer to Ques. 4)	Application Received	Selected	Enrolled		Pass Percentage
			*M	*F	
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(Major)		01	-	01	100%
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(General)		09	09	-	22%
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(Major)		03	01	02	100%
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(General)		10	08	02	90%
TDC 3 <sup>rd</sup> Year (Major)		02	-	02	100%
TDC 3 <sup>rd</sup> Year (General)		01	01	-	100%

#### Session 2010-11

Name of the course/programme (refer to Ques. 4)	Application Received	Selected	Enrolled		Pass Percentage
			*M	*F	
TDC I Year(Major)		03	03	-	66%

TDC I Year(General)		08	06	02	50%
TDC II Year(Major)		02	-	02	100%
TDC II Year(General)		02	02	-	100%
TDC III Year(Major)		Nil	Nil	Nil	
TDC III Year(General)		02	01	01	100%

### Session 2009-10

Name of the course/programme (refer to Ques. 4)	Application Received	Selected	Enrolled		Pass Percentage
			*M	*F	
TDC I Year(Major)		03	00	03	100%
TDC I Year(General)		04	04	-	75%
TDC II Year(Major)		Nil	Nil	Nil	
TDC II Year(General)		04	04	-	100%
TDC III Year(Major)		Nil	Nil	Nil	
TDC III Year(General)		03	03	-	100%

### Session 2008-09

Name of the course/programme (refer to Ques. 4)	Application Received	Selected	Enrolled		Pass Percentage
			*M	*F	
Higher Secondary Course 1 <sup>st</sup> year					
Higher Secondary Course 2 <sup>nd</sup> year					
TDC I Year(Major)		03	02	01	33%
TDC I Year(General)		02	02	-	50%
TDC II Year(Major)		-	-	-	
TDC II Year(General)		03	03	-	100%
TDC III Year(Major)		03	01	02	100%
TDC III Year(General)		01	01	-	100%

### 27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U G	99%	1%	Nil
H S	95%	5%	Nil

28. How many students have cleared national and state competitive examinations such as NET/SLET, GATE, Civil services, Defense services, etc.?: NIL

### 29. Student progression :

Student progression	Against enrolled	%
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UG to PG		35%(2005 to 2012)
PG to M. Phil.		Nil
PG to Ph.D.		Nil
Ph.D. to Post-Doctoral		Nil
Employed	<b>09.</b> Campus selection	NIL
	<b>10.</b> Other than campus recruitment	More than 90%
Entrepreneurship/Self-employment		10%

30. Details of Infrastructural facilities :

- (a) Library : Library facilities available
- (b) Internet facilities for Staff & Students : Available
- (c) Class rooms with ICT facility : One
- (d) Laboratories : 02 Departmental Lab.; 01-Biotech Hub Lab

31. Number of students receiving financial assistance from college, university, government or other agencies :

Detail records keep in the college office.

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts :

Periodic student enrichment programmes are arranged by the department where expert from outside are invited as resource person. Students of the department visited various advanced laboratories and institutions across the state sponsored by Biotech Hub.

33. Teaching methods adopted to improve student learning :

For teaching conventional black board methods is extensively used with hands on practical and demonstration. Students are also encouraged for field visit to improve their observation skill. Recently advanced e- learning equipments are also installed in the classroom for better learning of the students. To improve students' learning process, periodic group discussion and seminars are also arranged.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Faculty members of the department sometimes participate in activities outside the college as part of programme in institutional social responsibility (ISR) and other extension activities.

35. SWOC analysis of the department and Future plans :

Sincerity, devotion, punctuality and regularity of the teachers are the strengths and assets of the department. However lack of adequate number of permanent teaching faculties is the greatest weakness of the department. Therefore, the present faculties are constrained with additional responsibility to undertake their research activities. The adequate library and infrastructural facilities in the college have provided opportunities to both teachers and students to carry out their academic activities without any hindrance.

Initiating research activities by the faculty members have been given paramount importance by the department. The department wishes to include more books in the departmental library so that free books can be made available to all students in major classes. Also the department wishes to organize seminar on national level in the near future. To get Minor research project/Major research project will be in the priority areas of the department in the coming years.

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### 11. Department of Chemistry

1. Name of the department: Chemistry

2. Year of Establishment: 1986

Jawaharlal Nehru College a premier institution of Boko area dominated by mostly tribal people is the only institution in higher education established on 1964. But, the people of the area were deprived of science education till 1986. Sri J.C. Nath then principal of the college with full support of the staff, student and general public started the first higher secondary class with 20 students on the roll and were formally inaugurated by Dr. S. Bharali D.P.I., Assam on 6th Oct, 1986. Due to limited financial resource, the college could not take step to open TDC (Sc) until 1993. However the constant confident approach and dedicated efforts of the science staff the governing body of the college agree to open TDC (Sc) from 1993. After crossing different stages the college science stream achieve deficit grant in aid in 25-03-1998 and the vary day was also the red letter day for the department.

3. Names of Programmes/ Courses offered : Undergraduate course in both Major and general study.

4. Names of Interdisciplinary courses and the departments/ units involved:  
The department offers three years Degree semester course in both Major and general study as per the prescribed syllabi of the Gauhati University.

5. Annual/semester/choice based credit system (programme wise):  
The present programmes of study available in the department under different courses are of both annual and semester based. The semester based programme has been newly introduced by the affiliating University, i.e. Gauhati University for the three year (1+1+1) degree course with effect from the academic year 2010. The semester programme is of three years duration with a total of six semesters having two semesters in a year. In addition to this semester system, the annual based programme is also available for the final year students of the three year (1+1+1) degree students who had joined the course before the introduction of the semester system. Moreover, the higher secondary (10 + 2) courses are also available in the department.

6. Participation of the department in the courses offered by other departments:

Only three year (1+1+1) degree course are available for study in the college as per Gauhati University syllabi, no separate courses have been introduced by any departments and as such the participation of the department in such course does not arise.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:

No courses have yet been introduced in collaboration with any universities, industries, foreign institution etc.

8. Details of courses/ programmes discontinued (if any) with reasons:

The department offers courses/ programmes of study as per the Gauhati University prescribed syllabi. As of now there are no separate courses/ programmes of study. As such, the discontinued of any programme/course does not arise.

9. Number of Teaching posts :

Designation	Sanctioned	Filled
Professor	00	00
Associate Professor	00	00
Assistant Professor	04	04

10. Faculty profile :

Sl. No	Name	Educational Qualification	Designation	Specialization/ Field of Research	Teaching Experience in years	No. of Ph.D. Students guided
01	Dr. Apurba Kr. Goswami	M. Sc, Ph. D.	Assistant Professor (SG)	Organic Chemistry, Natural products and Bio-Chemistry	17	00
02	Dr. Jyoti Prasad Sarma Baruah	M. Sc, Ph. D.	Assistant Professor	Inorganic Chemistry, Environmental Chemistry	16	00
03	Nuruddin Ahmed	M. Sc	Assistant Professor	Organic Chemistry, Polymer Chemistry and Nanochemistry	16	00
04	Miss. Sangeeta Talukdar	M. Sc	Assistant Professor	Topology, Algebra	01	00

## 11. List of senior visiting faculty:

- (i) Prof. Krishna Gopal Bhattacharya, Former Head of the department of Chemistry, Dean, Faculty of Science, Director of ASC, Gauhati University
- (ii) Prof. Dilip Kr. Kakati, Professor of the department of Chemistry, Gauhati University
- (iii) Prof. Citrani Medhi, Professor of the department of Chemistry, Gauhati University
- (iv) Dr. Prova Baruah, Assistant Professor, Department of Chemistry, Jagirod College.

## 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

NIL

## 13. Student-Teacher Ratio (programme wise):

Undergraduate course = 36: 1  
 H.S. course (10 + 2) = 41:1

## 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: 02

## 15. Qualifications of teaching faculty with D.Sc./D.Litt.: NIL

## 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Name of faculty	Project	Funding Agency	Duration	Amount in Rs.
Dr. Apurba Kr. Goswami	Nil			
Dr. Jyoti Prasad Sarma Baruah	Nil			
Nuruddin Ahmed	Nil			
Miss. Sangeeta Talukdar	Nil			

## 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

No departmental project received.

## 18. Research Centre/facility recognized by the University:

The department has a library with books and journals and also one computer, LCD Projector etc.

## 19. Publications : (2005 to 2013)

## (a) Publications by the Faculty members:

Sl. No	Name of the paper	Year of Publication	Name of the Journal	Volume	Name of the Author
1	Carotenoids of <i>Doddor (cusenta reflexa)</i> grown on hedge- <i>cerodendrumenersmy</i>	2008	Advances in Natural and Applied Science	2(3)99, 102, 2008	A. K. Goswami
2	Morphological and carotinoid composition of	2008	Proceeding Of National Seminar	2008 (Single issue)	A. K. Goswami



	some terrestrial and aquatic algae from Assam		“Wetland and Livelihood”		
3	Study on Water Quality and Pollution level in Ponds in some tea gardens of Golaghat Districts of Assam, India	2008	Proceeding Of National Seminar “Wetland and Livelihood”	2008 (Single issue)	Dr. J P Sarma Barua
4	Assessment of Drinking Water Quality in different Small Tea Gardens of Sonitpur District (Assam), India	2010.	. Arch. Appl. Sci. Research	2 (5), 226,	Dr. J. P. Sarma Baruah,
5	Studies on Cu <sup>2+</sup> ion doped Polyaniline;	2012	Iranian Polymer Journal (Springer); ISSN 1026 – 1265 Sciences,	30 June 2012	N Ahmed
6	Synthesis of Nanostructured Polyaniline in Dodecyl Sulphuric Acid (DSA) Mediated Micellar Medium using Isopropanol as Co-surfactant	2012	Research Journal of Chemistry and Environment	Vol. 16 (4), Dec (2012), 19 – 25	N Ahmed
7	Polyaniline Nanoparticles in Sodium Dodecyl Sulphate based Inverse Microemulsion	2011	Journal of Polymer Materials	Vol. 28 (4), 2011, 561– 575	N. Ahmed

(b) Number of papers published in peer reviewed journals (national /international) by faculty and students : 04

(c) Number of publications listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.):

(d) Monographs: Nil

(e) Chapter in Books : Nil

(f) Books Edited : Nil

(g) Books with ISBN/ISSN numbers with details of publishers : Nil

(h) Citation Index :

(i) SNIP :

(j) SJR :

(k) Impact Factor: Current impact factors are available in the internet for the last three above mentioned publications viz. 5, 6 and 7.

(l) h- index :

20. Areas of consultancy and income generated:

NIL

21. Faculty as members in:

(a) National Committees : Nil

- (b) International Committees : Nil  
 (c) Editorial Boards: Dr. A K Goswami was the Member of Editorial Board of the Biennial Journal “Chemistry Education” during the Session 2006 – 2007 Published by the Society for Chemical Education, Assam, and ISSN 0971 – 7498.

## 22. Student

Project:

- (a) Percentage of students who have done in-house projects including inter departmental /programme :  
 Nil  
 (b) Percentage of students who have done in-house projects including intra departmental /programme : 100%

## 23. Awards/ Recognitions received by faculty and students:

1. Dr. A.K. Goswami awarded Ph.D. by Gauhati University for the thesis entitled “Utilization of Carotenoids from Algae” in the year 2005
2. Dr. J.P. Sarma Baruah awarded PhD by Gauhati University for the thesis entitled “Quality Assessment of Water Sources used for Domestic purpose in the Tribal Area of the South West Kamrup with special References to Boko” in the year 2009
3. Nuruddin Ahmed awarded Teachers Fellowship under UGC – FDP Scheme for pursuing Ph. D. in the year July’ 2010 to 31st March’ 2013.

## 24. List of eminent academicians and scientists/ visitors to the department:

- (i) Prof. Krishna Gopal Bhattacharya, Former Head of the department of Chemistry, Dean, Faculty of Science, Director of ASC, Gauhati University
- (ii) Prof. Dilip Kr. Kakati, Professor of the department of Chemistry, Gauhati University
- (iii) Prof. Citrani Medhi, Professor of the department of Chemistry, Gauhati University
- (iv) Dr. Prova Baruah, Assistant Professor, Department of Chemistry, Jagirod College.
- (v) Prof. Bhaben Ch. Kalita, Former Head of the department of Mathematics, Gauhati University

## 25. Seminars/Conferences/Workshops organized &amp; the source of funding:

- (e) National : Nil  
 (f) International : Nil

## 26. Student profile programme/course wise:

**For the Session 2012 – 2013**

Name of the course/programme (Refer to Ques. 4)	Application Received	Selected	Enrolled		Pass Percentage
			*M	*F	
Higher Secondary Course 1 <sup>st</sup> year		88			

Higher Secondary Course 2 <sup>nd</sup> year		78			
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(Major)		04	04	00	
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(General)		56	48	08	
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(Major)		04	02	02	
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(General)		22	16	06	
TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(Major)		06	04	02	
TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(General)		04	04	00	

## 27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U G	100%	Nil	Nil
H S			

28. How many students have cleared national and state competitive examinations such as NET/SLET, GATE, Civil services, Defense services, etc.?

Not Applicable for College level

## 29. Student progression :

Student progression	Against enrolled	%
UG to PG	Data not available	
PG to M. Phil.		
PG to Ph.D.		
Ph.D. to Post-Doctoral		
Employed	11. Campus selection	NIL
	12. Other than campus recruitment	Data not available
Entrepreneurship/Self-employment	Data not available	

## 30. Details of Infrastructural facilities :

- (a) Library : Library facilities available
- (b) Internet facilities for Staff & Students : Available
- (c) Class rooms with ICT facility : NIL
- (d) Laboratories : Available (03 numbers)

31. Number of students receiving financial assistance from college, university, government or other agencies :

Details are recorded in the college office

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts: Periodic student enrichment programmes are arranged by the department where expert from outside are invited as resource person.

33. Teaching methods adopted to improve student learning :

Teaching is confined to traditional lecturer method (Using black board). However, to improve students' learning process, periodic group discussion and seminars are arranged.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Faculty members of the department sometimes participate in activities outside the college as part of programme in institutional social responsibility (ISR) and other extension activities.

1. N. Ahmed was a resource person in Chemistry in the High School Science Teachers Training Camp on Innovative Science Teaching, organized by Assam Science Society and sponsored by Ministry of Human Resource Development Govt. of India.
2. Dr. A K Goswami was selected as the member of Selection Board of Chemist and Laboratory Assistant of PHE, Govt. of Assam.

35. SWOC analysis of the department and Future plans:

Sincerity devotion, punctuality and regularity of the teachers are the strengths and assets of the department. However lack of adequate number of permanent teaching faculties is the greatest weakness of the department. Therefore, the present faculties are constrained with additional responsibility to undertake their research activities. The adequate library and infrastructural facilities in the college have provided opportunities to both teachers and students to carry out their academic activities without any hindrance. However, lack of adequate faculties will loom large over the department as threat in the coming years.

Initiating research activities by the faculty members have been given paramount importance by the department. Attempt to organize at least two national seminars and workshop and getting minor as well as major research project will be in the priority areas of the department in the near future. Due to inadequate research laboratory facilities we are planning to start theoretical research in Computational Chemistry in our Department and for the same we undertake some correspondence with Department of Science & Technology (DST), Govt. of India.

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## 12. Department of Mathematics

1. Name of the department : Mathematics
2. Year of Establishment : 1986
3. Names of Programmes/Courses offered : Undergraduate course in both Major and general study, and Higher Secondary Courses.
4. Names of Interdisciplinary courses and the departments/units involved:  
The department offers three years Degree semester course in both Major and general study as per the prescribed syllabi of the Gauhati University. Moreover the department offers the Higher Secondary Courses as per the prescribed syllabi of the Assam Higher Secondary Education Council.
5. Annual/Semester/Choice based credit system (programme wise):  
The present programmes of study available in the department under different courses are of both annual and semester based. The semester based programme has been newly introduced by the Gauhati University for the three year (1+1+1) degree course with effect from the academic year 2010. The semester programme is of three years duration with a total of six semesters having two semesters in a year. In addition to this semester system, the annual based programme is also available for the final year students of the three year (1+1+1) degree students who had joined the course before the introduction of the semester system. Moreover, the higher secondary course available in the department.
6. Participation of the department in the courses offered by other departments:

Only three year (1+1+1) degree course are available for study in the college as per Gauhati University syllabi, no separate courses have been introduced by any departments and as such the participation of the department in such course does not arise.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:

No courses have yet been introduced in collaboration with any universities, industries, foreign institution etc.

8. Details of courses/programmes discontinued (if any) with reasons:

The department offers courses/ programmes of study as per the Gauhati University prescribed syllabi. As of now there are no separate courses/ programmes of study. As such, the discontinued of any programme/course does not arise.

9. Number of Teaching posts :

Designation	Sanctioned	Filled
Professor	00	00
Associate Professor	02	02
Assistant Professor	02	02

10. Faculty profile :

Sl. No	Name	Educational Qualification	Designation	Specialization/ Field of Research	Teaching Experience in years	No. of Ph.D. Students guided
01	Dhiraj Kumar Das	M.Sc., M.Phil, PGDCA	Associate Professor	Relativity, Mathematical Education	22	00
02	Dr. Nabajyoti Das	M.Sc, Ph.D.	Assistant Professor	Modern Analysis, Dynamical System	20	00
03	Dr. Alok Das	M.Sc, Ph.D	Associate Professor	Fluid Mechanics, Relativity	18	01
04	Dr. Dipankar Sarma	M.Sc, Ph.D, B.Ed., PGDHRM	Assistant Professor	Topology, Algebra	16	00

11. List of senior visiting faculty:

- (i) Prof. Tarini Kanta Dutta, Former Head of the department of Mathematics, Gauhati University
- (ii) Prof. Bhaben Ch. Kalita, Former Head of the department of Mathematics, Gauhati University
- (iii) Mr. Amrit Kalita, Associate Professor, HOD, Dept of Mathematics, Dudhnai College, Goalpara.

- (iv) Dr. Jnanjyoti Sarma, Associate Professor, HOD, Dept of Mathematics,  
R G Baruah College, Guwahati.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

NIL

13. Student-Teacher Ratio (programme wise):

Undergraduate course = 12:1

H.S. course = 48:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

NIL

15. Qualifications of teaching faculty with D.Sc./D.Litt.:

NIL

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Name of faculty	Project	Funding Agency	Duration	Amount in Rs.
Dr. Alok Das	Minor R P	UGC	2004-06	53,000
Dr. Dipankar Sarma	Minor R P	UGC	2005-07	70,000
Dr Alok Das	Minor R P	UGC	2008-09	40,000
Dr. Nabajyoti Das	Minor R P	UGC	1013-15	150,000

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

No departmental project received.

18. Research Centre/facility recognized by the University:

The department has a library with books and journals and also two computers, LCD Projector etc. Total six research scholars have been working in this department for the Ph.D/M. Phill. degree under Gauhati University/ Periyar Institute of Distance Education (PRIDE), Periyar University, Salam-11, Tamilnadu/ Vinayaka Missions University, Salem-636308, Tamilnadu. under the guidance of Dr. Alok Das.

19. Publications : (2005 to 2013)

(a) Publication by the Faculty :

Sl No	Name of the paper	Year of Publication	Name of the Journal	Volume	Name of the Author
1	Elastico-viscous flow between Eccentric Disks Rotating about different	2005	Bulletin of Pure and Applied Sciences	24E (1), 107-115,	Dr. Alok Das

	axes at different speeds				
2	Free convective MHD flow of a visco-elastic fluid through a rotating porous medium	2005	Far East Journal of Applied Mathematics,	21, No. 3, 305-320	Dr. Alok Das
3	Three Dimensional free Convective Flow and Heat Transfer in a Visco-elastic Fluid Through a Porous Medium	2006	International Journal of Applied Mathematical Analysis and Applications,	1, No. 1, 87-105,	Dr. Alok Das
4	Steady MHD flow of Walters Liquid (Model $B'$ ) Through a Horizontal Channel	2006	Journal of Rajasthan Academy of Physical Sciences,	5, 4, pp. 419-430	Dr. Alok Das
5	Elastico-viscous MHD flow through a porous medium bounded by a vertical porous plate	2008	Journal of Ultra Scientist of Physical Sciences (International Journal of Physical Sciences)	Vol.20, 2 pp. 521-530	Dr. Alok Das
6	Flow of a visco-elastic Rivlin-Ericksen fluid through a horizontal channel	2009	International Review of Pure and Applied Mathematics	Vol.5,2, pp. 191-201	Dr. Alok Das
7	Free convective MHD flow of Rivlin-Ericksen fluid in a vertical wavy channel	2010.	International J. of Math. Sci. and Engg. Appls. (IJMSEA)	Vol. 4, No. I, pp. 47-66, 2010.	Dr. Alok Das
8	An Oscillatory MHD Flow of a non-Newtonian Fluid Through a Rotating Porous Medium	2010	Journal of Assam Academic of Mathematics	Vol. 3, pp. 15-31	Dr. Alok Das
9	Steady flow and heat transfer of a non-Newtonian visco-elastic fluid between two co-axial porous rotating discs <b>9.</b>	2011.	Far East Journal of Applied Mathematics,	Vol. 58, 2, pp. 73-96,	Dr. Alok Das
10	On the genera of compact Riemann surfaces admitting $C_p \times D_m$ as a group of automorphisms	2006	Ultra scientist of Physical sciences	18 (2) M, 335-344	Dipankar Sarma
11	On the determination of the minimum genus of compact Riemann surfaces admitting a class of metacyclic automorphism groups	2007	South East Asian Journal of Math & math. Sc.	6(1), 27 – 42	Dipankar Sarma
12	A three generator group of	2007	Journal of Rajasthan	6(4),	Dipankar Sarma



	automorphisms of compact Riemann surfaces		Academy of Physical Sciences,	425 –432	
13	On Determination of measure of commutativity of a class of metacyclic groups	2008	Proceedings of the National Conference on Advances in Mathematics,		Dipankar Sarma
14	Steady laminar flow of a non-Newtonian fluid between parallel porous discs	2008	Journal of Ultra Scientist of Physical Sciences (International Journal of Physical Sciences),	20(1) M, 219-226	Alok Das
15	Period doubling bifurcation and associated universal properties in the Verhulst population model, ,	2010	International J. of Math. Sci. & Engg. Appls.	4,1, 1-14	Nabajyoti Das
16	Time series analysis and Lyapunov exponents for a fifth degree chaotic map,	2010	Far East Journal of Dynamical Systems	14,2 125-140	Nabajyoti Das
17	Period doubling route to chaos in a two-dimensional discrete map	2011	Global Journal of Dynamical Systems and Applications	1( 1) 61-72,	Nabajyoti Das
18	Fractal dimensions on a nonlinear discrete model, ,	2012	International Journal of Scientific & Engineering Research	3, 10, 1-4,	Nabajyoti Das
19	Determination of supercritical and subcritical Hopf bifurcation on a two-dimensional chaotic model,	2012	International Journal of Advanced Scientific Research and Technology,	2,1	Nabajyoti Das
20	Controlling chaos on a nonlinear discrete model,	2012	International Journal of Advanced Scientific and Technical Research,	5, 2, 82-91	Nabajyoti Das
21	On Bifurcations and Lyapunov Exponents on a Two-dimensional Nonlinear System, Global	2012	Journal of Engineering and Applied Sciences	2,4., 289-292	Nabajyoti Das
22	Existence of Hopf-bifurcations on the nonlinear FKN model,	2012	International Journal of Modern Engineering Research (IJMER),	2, 6, 4195-4200	Nabajyoti Das
23	Determination of Lyapunov exponents and	2012	International Journal of Applied Mathematics &	1, 2, 1-10	Nabajyoti Das

	study of time-series graphs on a nonlinear chaotic model,		Statistical Sciences		
24	Three quantifiers of chaos on a two-dimensional nonlinear model,	2012	International Journal of Scientific Knowledge	1, 12	Nabajyoti Das
25	Some dynamical behaviors in Lorenz model,	2012	International Journal of Computational Engineering Research,	2,7, 71-76,	Nabajyoti Das
26	Determination of Lyapunov exponents in discrete chaotic models	2012	, International Journal of Theoretical & Applied Sciences,	4,2, 89-94	Nabajyoti Das
27	Control chaos at the accumulation point in the Verhulst population model,	2012	International Journal of Advanced Scientific Research and Technology,	2, 6, 1-12,	Nabajyoti Das
28	Influence of attitude towards mathematics and study habit on the achievement in mathematics at secondary stage	2012	International Journal of Engineering Research and Application,	2,6,pp-192-196	Dhiraj Kr Das
29	Influence of geometrical ability and study habit on the achievement in mathematics at secondary stage	2012	International journal of computational Engineering Research,	2,6,pp-232-237	Dhiraj Kr Das
30	Influence of algebraic ability and study habit on the achievement in mathematics at secondary stage	2012	) International Journal of Engineering Research and Development.		Dhiraj Kr Das
31	Influence of arithmetic ability, attitude towards mathematics and study habit ability on the achievement in mathematics at secondary stage	2012	International Journal of Scientific & Engineering Research	3,12	Dhiraj Kr Das
32	Influence of arithmetical ability and study habit on the achievement in	2012	Research Inveny: International Journal of Engineering and science	I-9,	Dhiraj Kr Das

	mathematics at secondary stage		Research		
33	Estimate of fractal dimensions in the Ricker nonlinear population model,	2013	International Journal of Advanced Scientific and Technical Research, Issue3,	1-232-240	Nabajyoti Das
34	Limit cycles and their application in nonlinear differential equations,	2013	American Journal of Applied Mathematics and Mathematical Sciences,	2, 1 53-65	Nabajyoti Das
35	Analytical Process for Determination of Hopf Bifurcations	2013	Journal of Global Research in Mathematical Archives	1, 8, 44-52	Nabajyoti Das
36	Some Variables of effective Dimension in Relation To The Achievement In Mathematics at Secondary Stage	2013	International Journal of Advancements in Research and technology	2, 2, Feb-pp-1-6	Dhiraj Kr Das

(b) Number of papers published in peer reviewed journals (national /international) by faculty and students :

(c) Number of publications listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.):

(d) Monographs

(e) Chapter in Books :

(f) Books Edited :

(g) Books with ISBN/ISSN numbers with details of publishers :

(h) Citation Index :

(i) SNIP :

(j) SJR :

(k) Impact Factor :

(l) h- index :

20. Areas of consultancy and income generated:

NIL

21. Faculty as members in:

(a) National Committees : Nil

(b) International Committees : Nil

(c) Editorial Boards :

22. Student Project:

(a) Percentage of students who have done in-house projects including inter departmental /programme : 100%

(b) Percentage of students who have done in-house projects including inter departmental /programme :

23. Awards/Recognitions received by faculty and students:

NIL

24. List of eminent academicians and scientists/ visitors to the department:

(ii) Prof. Tarini Kanta Dutta, Former Head of the department of Mathematics, Gauhati University

(iii) Prof. Bhaben Ch. Kalita, Former Head of the department of Mathematics, Gauhati University

(iv) Mr. Amrit Kalita, Associate Professor, HOD, Dept of Mathematics, Dudhnai College, Goalpara.

(v) Dr. Jnanjyoti Sarma, Associate Professor, HOD, Dept of Mathematics, R G Baruah College, Guwahati.

25. Seminars/Conferences/Workshops organized & the source of funding:

(g) National : Nil

(h) International : Nil

26. Student profile programme/course wise: (Session:2013-14)

Name of the course/programme (refer to Ques. 4)	Application Received	Selected	Enrolled	
			*M	*F
Higher Secondary Course 1 <sup>st</sup> year	100	91	59	32
Higher Secondary Course 2 <sup>nd</sup> year	100	93	72	21
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(Major)	12	09	08	01
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(General)	18	15	14	01
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(Major)	06	06	06	00
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(General)	14	14	11	03
TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(Major)	05	05	04	01
TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(General)	00	00	00	00

27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U G	100%	Nil	Nil
H S	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET/SLET, GATE, Civil services, Defense services, etc.?:

NIL

## 29. Student progression :

Student progression		Against enrolled	%
UG to PG		20%	
PG to M. Phil.		Nil	
PG to Ph.D.		01	
Ph.D. to Post-Doctoral		Nil	
Employed	13. Campus selection	NIL	
	14. Other than campus recruitment	80%	
Entrepreneurship/Self-employment		10%	

## 30. Details of Infrastructural facilities :

- (a) Library : Library facilities available
- (b) Internet facilities for Staff & Students : NIL
- (c) Class rooms with ICT facility : NIL
- (d) Laboratories : NIL

## 31. Number of students receiving financial assistance from college, university, government or other agencies :

Details are recorded in the college office.

## 32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts :

Periodic student enrichment programmes are arranged by the department where expert from outside are invited as resource person.

## 33. Teaching methods adopted to improve student learning :

Teaching is confined to traditional lecturer method. However, to improve students' learning process, periodic group discussion and seminars are arranged.

## 34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Faculty members of the department have been participating in some activities outside the college as a part of programme in institutional social responsibility (ISR) and other extension activities. Master training for Census of the State organized by the Commission, training of school students to participate in competitive examinations like Mathematics Olympiad, participating as resource persons in some environmental awareness programs etc. are performing by the teaching faculties of the department.

## 35. SWOC analysis of the department and Future plans :

**Strength:** Besides normal classes the teachers of the department has been performing research activities. So many research papers are published in reputed National and International journals. Moreover, some research scholars have achieved M. Phill and Ph. D degrees also under the guidance of this department.

**Weakness:** The department is running with four permanent teaching faculties. So lack of adequate number of permanent teaching faculties is the greatest weakness of the department. The college is situated in a tribal belt area and the number of students having mathematics is very poor. Due to insufficient power supply, infrastructure facilities etc. the department has been facing some problems to teach students with modern technologies.

**Opportunity:** The adequate library and infrastructural facilities in the college have provided opportunities to both teachers and students to carry out their academic activities without any hindrance. As the location of the college is not so far distant from the mother university, so both teachers and students have opportunities in communication.

**Challenge:** The challenge of the department is to create the mathematical awareness among the students and communities of this locality. To meet our challenges the department has been working through the “Mathematics Study Circle”

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### 13. Department of Physics

1. Name of the department : **Physics**
2. Year of Establishment : 1986
3. Names of Programmes/Courses offered : Undergraduate course in both Major and General Course. The department offers Three year Degree Course with six semesters in both Major and General Course as per the prescribed syllabi of Gauhati University.
4. Names of Interdisciplinary courses and the departments/units involved:  
There is no involvement in any interdisciplinary courses.
5. Annual/semester/choice based credit system (programme wise):  
The present programmes of study available in the department under different courses are of both annual and semester based. The semester based programme has been newly introduced by the Gauhati University for the three year (1+1+1) degree course with effect from the academic year 2010. The semester programme is of three years duration with a total of six semesters having two semesters in a year. In addition to this semester system, the annual based programme is also available for the final year students of the three year (1+1+1) degree students who had joined the course before the introduction of the semester system. Moreover, the higher secondary course available in the department.
6. Participation of the department in the courses offered by other departments:  
Only three year (1+1+1) degree course are available for study in the college as per Gauhati University syllabi, no separate courses have been introduced by any departments and as such the participation of the department in such course does not arise.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:  
No courses have yet been introduced in collaboration with any universities, industries, foreign institution etc.

## 8. Details of courses/programmes discontinued (if any) with reasons:

The department offers courses/ programmes of study as per the prescribed syllabi of Gauhati University. Therefore the discontinuation of any other programme/course does not arise.

## 9. Number of teaching posts:

	Sanctioned	Filled
Professor	00	00
Associate Professor	00	00
Assistant Professor	04	04

## 10. Faculty profile:

Sl. No	Name	Educational Qualification	Designation	Specialization/ Field of Research	Teaching Experience in years	No. of Ph.D. Students guided
01	Pranab Sarma	M.Sc., M.Phil,	Assistant Professor	Nuclear Physics	22	00
02	Manoj Kr. Das	M.Sc.	Assistant Professor	Electronics	18	00
03	Dr. Ranjit Baishya	M.Sc, Ph.D	Assistant Professor	Theoretical Physics	16	00
04	Mrs. Minati Barman	M.Sc.	Assistant Professor	Spectroscopy	16	00

## 11. List of senior visiting faculty:

- (i) Prof. Jogen Ch. Kalita, Director, College Development Council, Gauhati University
- (ii) Dr. Ranjit Barman, Head, Science & Technology Division, ASTEC, Guwahati

## 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

NIL

## 13. Student-Teacher Ratio (programme wise):

Undergraduate course = 13:1

H.S. course = 48:1

## 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Laboratory Bearer - 02

## 15. Qualifications of teaching faculty with D.Sc./D.Litt.:

NIL

15. Number of faculty with ongoing/completed projects from a) National  
b) International funding agencies and grants received:

Name of faculty	Project	Funding Agency	Duration	Amount in Rs.
Manoj Kr. Das	Minor R P(Completed)	UGC	2000-02	49,000/-
Dr. Ranjit Baishya	Minor R P(Completed)	UGC	2007-09	100,000
Dr. Ranjit Baishya	Major R P(Completed)	DAE- BRNS	2008-11	870000

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

No departmental project received.

18. Research Centre/facility recognized by the University:

The department has an own departmental library with books and journals.

19. Publications: (2005 to 2013)

(a) Publication by the Faculty:

Sl No	Name of the paper	Year of Publication	Name of the Journal	Volume	Name of the Author
1	Method of characteristics and solution of DGLAP evolution equation in leading and next to leading order at small	2006	Physical Review D	74,107702	Dr. Ranjit Baishya
2	Semi numerical solution of non-singlet Dokshitzer–Gribov–Lipatov–Altarelli–Parisi evolution equation up to next-to-next-to-leading order at small	2009	Eur. Phys. J. C	009-0976-4	Dr. Ranjit Baishya
3	Solution of non-singlet DGLAP evolution equation in leading order and next to leading order at small	2009	Indian J. Phys.	83 (9), 1333-1341	Dr. Ranjit Baishya
4	DGLAP evolution equation in NNLO at	2010	Indian J. Phys	84 (12), 1701-1707	Dr. Ranjit Baishya



	small-x and method of characteristics: non-singlet case				
5	Solution of singlet and non-singlet unpolarized DGLAP evolution equations in next-to-next-to-leading order (NNLO) by method of characteristics	2012	Indian J Phys	86(2):145–150	Dr. Ranjit Baishya
6	Solution of singlet Dokshitzer-Gribov-Lipatov-Altarelli-Parisi evolution equation in next-to-next-to-leading order at small	2012	Indian J Phys	86(2):141–144	Dr. Ranjit Baishya
7	Evolution of singlet structure functions from DGLAP equation at next-to-next-to-leading order at small	2012	Eur. Phys. J. C	72:2036	Dr. Ranjit Baishya
8	Unpolarized coupled DGLAP evolution equation at small	2013	PRAMANA — journal of January physics	Vol. xx, No. x	Dr. Ranjit Baishya
9	. Method of characteristics and solution of DGLAP evolution equation in leading order at small	2005	Journals of Assam Sc. Society	PP 44-51	Dr. Ranjit Baishya
10	Prithir Paribeshar saru bar khatha	2008	Amar Vigyan	pp11-14 Vol -9	Mrs. Minati Barman
11	Vigyan sikshya aru Aryabhata vigyan kendra	2009	Sandhani , Souveniar Children Science Congress	pp14-18	Mrs. Minati Barman
12	Prakritiya Bat Dekhuwai	2013	Amar vigyan, Souveniar, Children Science Congress	pp11-12	Mrs. Minati Barman

b) Number of papers published in peer reviewed journals (national /international) by faculty and students: 09

c) Number of publications listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.):

- d) Monographs: Nil  
 e) Chapter in Books: Nil  
 f) Books Edited: Nil  
 g) Books with ISBN/ISSN numbers with details of publishers: Nil  
 h) Citation Index: Nil  
 i) SNIP: Nil  
 j) SJR: Nil  
 k) Impact Factor: 24.6  
 l) h- index: Nil
20. Areas of consultancy and income generated: NIL
21. Faculty as members in:  
 (d) National Committees : Nil  
 (e) International Committees : Nil  
 (f) Editorial Boards : Nil
22. Student Project: Percentage of students who have done in-house projects including inter departmental /programme : 100%
23. Awards/Recognitions received by faculty and students: NIL
24. List of eminent academicians and scientists/ visitors to the department:  
 (A)Prof. Jogen Ch. Kalita, Director, College Development Council, Gauhati University  
 (B)Dr. Ranjit Barman, Head, Science & Technology Division, ASTEC, Guwahati
25. Seminars/Conferences/Workshops organized & the source of funding:  
 (i) National : Nil  
 (j) International : Nil
26. Student profile programme/course wise:

**(A) 2013 - 2014**

Name of the course/programme (refer to Ques. 4)	Application Received	Selected	Enrolled		Pass Percentage
			*M	*F	
Higher Secondary Course 1 <sup>st</sup> year	91	91			100%
Higher Secondary Course 2 <sup>nd</sup> year	93	93			NA
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(Major)	06	06	05	01	NA
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(General)	17	17	16	01	NA
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(Major)	03	03	03	00	NA
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(General)	19	19	16	03	NA
TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(Major)	01	01	01	00	NA
TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(General)	02	02	02	00	NA

**(B) 2012 – 2013**

Name of the course/programme (refer to Ques. 4)	Application Received	Selected	Enrolled		Pass Percentage
			*M	*F	
Higher Secondary Course 1 <sup>st</sup> year					
Higher Secondary Course 2 <sup>nd</sup> year					
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(Major)		06	05	01	50%
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(General)		17	14	03	85%

TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(Major)		01	01	00	100%
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(General)		21	18	03	85%
Part – III (M)		01	01	00	Ab
Part – III (G)		05	05	00	100%

**(C) 2011 – 2012**

Name of the course/programme (refer to Ques. 4)	Application Received	Selected	Enrolled		Pass Percentage
			*M	*F	
Higher Secondary Course 1 <sup>st</sup> year					
Higher Secondary Course 2 <sup>nd</sup> year					
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(Major)		2	2	0	50%
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(General)		21	18	3	90%
Part – II (M)		2	2	0	50%
Part – III (M)		1	1	0	100%
Part – II (G)		6	5	1	100%
Part – III (G)		1	1	0	100%

**(D) 2010 – 2011**

Name of the course/programme (refer to Ques. 4)	Application Received	Selected	Enrolled		Pass Percentage
			*M	*F	
Higher Secondary Course 1 <sup>st</sup> year					
Higher Secondary Course 2 <sup>nd</sup> year					
Part – I (M)		03	03	00	66%
Part – I (G)		17	16	01	25%
Part – II (M)		01	01	00	100%
Part – II (G)		01	01	00	100%
Part – III (M)		00	00	00	NA
Part – III (G)		06	06	00	66%

**(E) 2009 - 2010**

Name of the course/programme (refer to Ques. 4)	Application Received	Selected	Enrolled		Pass Percentage
			*M	*F	
Higher Secondary Course 1 <sup>st</sup> year					
Higher Secondary Course 2 <sup>nd</sup> year					
Part – I (M)		01	01	00	100%
Part – I (G)		06	06	00	66%
Part – II (M)		00	00	00	NA
Part – II (G)		10	08	02	50%
Part – III (M)		01	01	00	100%
Part – III (G)		06	05	01	66%

## 27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U G	100%	Nil	Nil
H S	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET/SLET, GATE, Civil services, Defense services, etc.?: NIL

## 29. Student progression:

Student progression	Against enrolled	%
UG to PG	01	
PG to M. Phil.	Nil	
PG to Ph.D.	Nil	
Ph.D. to Post-Doctoral	Nil	
Employed	16. Campus selection	NIL
	17. Other than campus recruitment	NA
Entrepreneurship/Self-employment	NA	

## 30. Details of Infrastructural facilities:

- (a) Library available : Library facilities
- (b) Internet facilities for Staff & Students : Nil
- (c) Class rooms with ICT facility : Nil
- (d) Laboratories : Laboratory – 01, Dark Room - 01

31. Number of students receiving financial assistance from college, university, government or other agencies:

Financial assistant are given to the students centrally by the college authority.

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:

Periodic student enrichment programmes are arranged by the department where expert from other department & institute are invited as resource person.

## 33. Teaching methods adopted to improve student learning:

Teaching is confined to traditional lecturer method. However, to improve students' learning process, periodic group discussion and seminars are arranged.

## 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Faculty members of the department sometimes participate in activities outside the college as part of programme in institutional social responsibility (ISR)

and other extension activities. A science centre named “Aryabhata Science Centre” was established in the department in collaboration with ASTEC, Govt. of Assam through which the department has organized various social activities like model making competition, extempore speech competition, training programmes etc. among the school students of the locality.

#### 35. SWOC analysis of the department and Future plans:

Sincerity devotion, punctuality and regularity of the teachers are the strengths and assets of the department. However lack of adequate number of permanent teaching faculties is the greatest weakness of the department. Therefore, the present faculties are constrained with additional responsibility to undertake their research activities. The adequate library and infrastructural facilities in the college have provided opportunities to both teachers and students to carry out their academic activities without any hindrance. However, lack of adequate faculties will loom large over the department as threat in the coming years.

Initiating research activities by the faculty members have been given paramount importance by the department. Department will organize at least one national seminars/workshop in the coming year.

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### 14. Department of Zoology

1. Name of the department: Zoology
2. Year of Establishment: 1986
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG.**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil.**
5. Annual/Semester/Choice based credit system (programme wise):  
The present programmes of study available in the department under different courses are of both annual and semester based. The semester based programme has been newly introduced by the Gauhati University for the three year (1+1+1) degree course with effect from the academic year 2010. The semester programme is of three years duration with a total of six semesters having two semesters in a year. In addition to this semester system, the annual based programme is also available for the final year students of the three year (1+1+1) degree students who had joined the course before the introduction of the semester system. Moreover, the higher secondary course available in the department.
6. Participation of the department in the courses offered by other departments:

Only three year (1+1+1) degree course are available for study in the college as per Gauhati University syllabi, no separate courses have been introduced by any departments and as such the participation of the department in such course does not arise.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: No.
8. Details of courses/programmes discontinued (if any) with reasons:  
**Does not arise**
9. Number of Teaching posts:

Designation	Sanctioned	Filled
Professor	No	No
Associate professor	01	01
Asst. Professor	03	03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Exp	No. of Ph.D. Students guided for the last 4 years
Mrs. Nanda Devi	M.Sc., B.Ed.	Assistant Professor	Fish and Fishery Biology	23 years	Nil
Dr. S. K. Bhuyan	M.Sc., Ph.D.	Assistant Professor	Animal Physiology and Bio-chemistry	17 years	Nil
Dr. T. K. Deka	M.Sc., Ph.D.	Associate professor & HOD	Entomolgy and Environmental Biology	15 years	Nil
Dr. Rekha Chetry	M.Sc., Ph.D.	Assistant Professor	Animal ecology and Wildlife Biology.	11 years	Nil

11. List of senior visiting faculty: Nil.

12. Percentage of lectures delivered and practical classes handled (programme wise)  
by temporary faculty: Nil

13. Student -Teacher Ratio (programme wise):  
U.G course = 12:1

H.S. course = 48:1

14. Number of academic support staff (technical) and administrative staff;

Name of projects	Principal Investigator & Department	Year	Funding Agency	Grant received
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sanctioned and filled: Nil.

15. Qualifications of teaching faculty with D.Sc./ D.Litt./ Ph.D./ M.Phil./PG.: Ph.D. 3No.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

An Analytical Study of Various Dimensions of Socio Economic Problems of Fisherman Community of Kamrup District of Assam.	Dr. Tapan Kr. Deka, Zoology.	2004-2006	UGC	35,500/-
Effect of <i>Clerodendron colebrookianum</i> Walp Glycoside on Hepatic Lipid Profile & Blood Magnesium Level in Mice.	Mr. Susanta Kr. Bhuyan, Zoology.	2005-2007	UGC	1,00,000/-
A study of Wetlands for Sustainable Development and Socioeconomic Up-liftmen of Fisherman Community of Assam	Dr. Tapan Kr. Deka, Zoology.	2005-2007	ICSSR	3,95,475/-
Bio – pesticidal controls of red Spider mit ( <i>Oligonychus coffeaenitetner</i> ) a Major pest of Tea.	Dr. Tapan Kr. Deka, Zoology	2009-2012	DST	17,25,600/-
Conservation and management of Mahaseer ( <i>T. putitor</i> & <i>T. tor</i> ) in the JiaBharali River of Assam.	Dr. Tpan Kr. Deka, Zoology	2007-2011	UGC	7,00,600/-
Effect of <i>Celerodendron colebrookianum</i> Walp Glycoside on certain Element and Lipid Profile in Mice.	Dr. Susanta Kr. Bhuyan, Zoology.	2008-2010	UGC	90,000/-
Man Elephant Conflict : A case study in the Fringe Village of Gibbon Wild Life Sanctuary in Assam, India	Dr. Rekha Chetry, Zoology.	2008-2010	UGC	50,000/-
Assessment of socioeconomic status of fringe villages around Chakrasila wild life Sanctuary, Assam	Dr. Rekha Chetry, Zoology	2009	ICSSR	4,28,925/-
A Study on Habitat Ecology and Diversity of Freshwater Turtle of Chandubi Beel.	Dr. Susanta Kr. Bhuyan, Zoology	21.05.2012	UGC	1,00,000/-

### Ongoing and Completed Research Projects from (2005 – 2013):

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total

Grants received: The faculty members of the Department received grants from UGC, DST and ICSSR for Major and Minor Research Projects.

18. Research Centre /facility recognized by the University: No

19. Publications:

(a) Publication per faculty

(b) Number of papers published in peer reviewed journals (national / International) by faculty and students

(c) Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)



- (d) Monographs
- (e) Chapter in Books
- (f) Books Edited:
- (g) Books with ISBN/ISSN numbers with details of publishers:
- (h) Citation Index
- (i) SNIP
- (j) SJR
- (k) Impact factor
- (l) h-index

Details of the Publication by the Faculty Members of the Department (2005 – 2012):

Name of Lecturer	Topic	Book/Magazine/ Proceeding/Journal / Publisher	Issue/ Edition
Dr. Rekha Chetry,	A note on crop raiding by Golden langur in fragmented forests in Western Assam, India.	Tiger Paper (Bull.)	32(3), 23, 2005.
Dr. Rekha Chetry	Domestic Dog( <i>Canisfamaliaris</i> ): Treat for Golden langur( <i>Trachypithecusgeei</i> )	J. of Bombay Nat. Hist. Soc.	102(2), 220, 2005.
Dr. Rekha Chetry	Diversity and Degrees of Anthropogenic Pressure in four fragmented habitats of Hoollock gibbon	Proceedings of National Seminar	2006.
Dr. S. K. Bhuyan,	Effect of <i>Clerodendron colebrookianum</i> walp Glycoside on certain Element and Lipid Profile in C3H Mice.	Proceedings of National Seminar	2006.
Dr Rekha Chetry	Hoolock: The Ape of India (English version)	Reference Book, published by GCC, Mariani, Assam	2007.
Dr Rekha Chetry	AamarHalou (Assamese version)	Reference Book, published by GCC, Mariani, Assam	2007.
Dr Rekha Chetry	Primate survey in Dibang valley Wildlife Sanctuary, AP	Tiger Paper (Bull.)	34(4), 23, 2007.
Dr Rekha Chetry	Status and Diversity of Temple Primates of NE India.	Primate Conservation.	22, 2007.
Dr Rekha Chetry	Behavioural responses of Golden langur ( <i>Trachypithecusgeei</i> ) for domestic dog ( <i>Canisfamaliaris</i> ).	Tropical Zoology.	4, 51, 2007.
Dr Rekha Chetry	Factors influencing the ranging behavior in Stump-tailed macaques.	Tropical Zoology	4,1,2007.
Mrs. Nanda Devi,	A preliminary study of Fish diversity of Dora Beel wetland	Proceedings of National seminar.	2008
Dr. S. K. Bhuyan	Beels Fisheries of Assam: problems and Prospects of Assam	Proceedings of National Seminar.	2008

Dr. S. K. Bhuyan	Turtle fauna of Deepor Beel Ramsar Site, Assam: Strategies for Conservation.	Proceedings of National.	2008
Dr. S. K. Bhuyan	Sustainable Economy and Livelihood through Participatory approach in the Deepor Beel Wetlands of Assam.	Proceedings of National Seminar.	2008
Dr. S. K. Bhuyan	Wetland and Livelihood	Edited the Proceedings of National Seminar.	2008
Dr. T. K. Deka.	Wetland and Livelihood	Edited the Proceedings of National Seminar.	2008
Dr. Rekha Chetry	New distribution records of Hoolock leuconedys in India	Primate Conservation	23, 125, 2008
Dr. S. K. Bhuyan	Turtle Diversity in the Scared Temple Ponds in Kamrup District of Assam with Special References to its Conservation. Fresh water Turtles and Tortoises of India.	ENVIS Bulletin.	12(1), 127, 2009
Dr. Rekha Chetry	The Golden Langur	Book, Published by Gibbon Conservation Centre, Mariani.	1 <sup>st</sup> Edition 2009
Dr. Rekha Chetry	Sonali Bandor	Books, Published by Gibbon Conservation Centre, Mariani	1 <sup>st</sup> Edition 2009
Dr. S. K. Bhuyan	Turtle Diversity in the Scared Temple Ponds in Kamrup District of Assam with Special References to its Conservation.	Fresh water Turtles and Tortoises of India. (ENVIS Bulletin).	12(1), 127, 2009.
Dr. Rekha Chetry,	Status and conservation of Golden langur in Chakrasila wild life sanctuary, Assam, India.	Primate Conservation.	25, 2010.
Dr. Rekha Chetry,	Conservation status of Primates and other Mammals' in Dibang wild life sanctuary, India.	Proceedings of National seminar on Bio diversity of North East India.	161, 2010.
Dr. S. K. Bhuyan	Effect of <i>Clerodendron colebrookianum</i> Walp Glycoside on certain element Profile in C3H Mice.	Biodiversity and Human Welfare, Conference Proceedings Published by Narendra Publishing House, New Delhi.	417, 2010.
Dr. Rekha Chetry	Hoolock Gibbon Conservation in India	Gibbon Journal.	6, 7, 2011.
Dr. Rekha Chetry	First Distribution Record of Eastern Hoolock Gibbon in Assam, India.	Primate Conservation.	25, 2011.
Dr. S. K. Bhuyan.	Impact of Climate Change on Sustainable livelihood in Deepor Beel: a case study of Keotpara , Azara.	NeBIO.	2 (3), 6, 2011.

Dr. Rekha Chetry.	Asomor Primate	A collection of Articles in the book "Asomor Prakritik Sampad" published by Assam Science Writers Association.	Oct. 2011
Dr. S K. Bhuyan.	Diversity of freshwater turtle in Orang National Park.	Tiger paper	XXXIV(1), 24, 2012.

20. Areas of consultancy and income generated : Nil.

21. Faculty as members in

b) National committees b) International Committees c) Editorial Boards:

**Mrs. Nanda Devi:**

- a. Member of Zoological Society of Assam.
- b. Member of Assam Science Society.

**Dr. Susanta Kumar Bhuyan:**

- a. Member of Zoological Society of Assam.
- b. Member of Bharat Scouts & Guides.
- c. Associate Editor of "*Asian Journal of Conservation Biology*", an International Peer reviewed Journal (www.ajcb.in).

**Dr. Tapan Kumar Deka:**

- a. Assam Science Society
- b. Zoological Society of Assam
- c. CIFRI (Central Inland Fisheries Research Institute)
- d. Ecological Economic Society of India

**Dr. Rekha Chetry:**

- a. Member of IPS(International Society of Primates.
- b. American Primatological Society.
- c. Life Member of Aaranyak.
- d. Member of Zoological Society of Assam.

22. Student projects

a) Percentage of students who have done in-house projects including inter

Departmental/programme : 100%

b) Percentage of students placed for projects in organizations outside the Institution i.e.in Research laboratories/Industry/other agencies: NIL

23. Awards/ Recognitions received by faculty and students: Awarded Ph.D. to Dr. Susanta Kumar Bhuyan in the Year 2007.

24. List of eminent academicians and scientists/ visitors to the department:

- a. Dr. Robert Hoewick, Eminent Conservation Biologist from United States of America.
- b. Prof. Randall C. Kyes, Eminent professor of University of Washington, USA.
- c. Dr. J. C. Kalita, Professor, Department of Zoology and Director, College Development Council of Gauhati University.
- d. Prof. Karabi Dutta, HOD, Department of Zoology, Gauhati University.
- e. Dr. Umesh C. Goswami, Professor, Department of Zoology, Gauhati

- University.
- f. Dr. D. K. Sharma, Professor, Department of Zoology, Gauhati University.
  - g. Dr. Amalesh Dutta, Professor, Department of Zoology, Gauhati University.
  - h. Dr. M. M. Goswami, Professor, Department of Zoology, Gauhati University.
  - i. Dr. A. Borkotoki, Professor, Department of Zoology, Gauhati University.
  - j. Dr. Dilip Chetry, Conservation Biologist, Aranayak.

25. Seminars/ Conferences/Workshops organized & the source of funding

a)National: Nil.

b)International: Nil

26. Student profile programme/course wise: (Session 2012-2013)

Name of the course/programme (refer to Ques. 3)	Application Received	Selected	Enrolled	
			*M	*F
Higher Secondary Course 1 <sup>st</sup> year	90	90	75	15
Higher Secondary Course 2 <sup>nd</sup> year	87	87	67	20
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(Major)	18	18	17	01
TDC 1 <sup>st</sup> & 2 <sup>nd</sup> Semester(General)	14	14	13	01
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(Major)	02	02	02	-
TDC 3 <sup>rd</sup> & 4 <sup>th</sup> Semester(General)	07	07	06	01
TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(Major)	07	07	05	02
TDC 5 <sup>th</sup> & 6 <sup>th</sup> Semester(General)	-	-	-	-

27. Diversity of Students

Name of the Course	% of the students from the same State	% of the students from other State	% of the students from abroad
UG	100%	Nil	Nil
H.S.	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations

Such as NET, SLET, GATE, Civil services, Defense services, etc. ?

**Does not arise**

**Defense service:**

29. Student progression

Student progression	Against enrolled	%
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UG to PG		20%
PG to M. Phil.		Nil
PG to Ph.D.		Nil
Ph.D. to Post-Doctoral		Nil
Employed	<b>18.</b> Campus selection	Nil
	<b>19.</b> Other than campus recruitment	80%
Entrepreneurship/Self-employment		10%

30. Details of Infrastructural facilities

- a) Library: Departmental Library with 215 numbers Books
- b) Internet facilities for Staff & Students : Yes
- c) Class rooms with ICT facility: Nil
- d) Laboratories: Yes

31. Number of students receiving financial assistance from College, University, Government or other agencies:  
30 numbers of students received Scholarship ( SC, ST, OBC) from State.

32. Details on student enrichment programme (special lectures / workshops / seminar) with external experts:  
On 9<sup>th</sup> February, 2011, a Popular Talk was arranged by the Department where **Prof. Randall C. Kyes, University of Washington, USA** delivered a talk on Conservation Biology in the 21<sup>st</sup> Century: Global Partnership in Research, Training and Outreach.

33. Teaching methods adopted to improve student learning:  
Teaching is confined to traditional lecturer method. However, to improve students' learning process, periodic group discussion and seminars are arranged.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Faculty members of the department sometimes participate in activities outside the college as part of programme in institutional social responsibility (ISR) and other extension activities. Our faculty members visited nearby schools for popularizing science education among the teachers as well as students.

35. SWOC analysis of the department and Future plans:

Sincerity devotion, punctuality and regularity of the teachers are the strengths and assets of the department. However lack of adequate number of permanent teaching faculties is the greatest weakness of the department. Therefore, the present faculties are constrained with additional responsibility to undertake their research activities. The adequate library and infrastructural facilities in the college have provided opportunities to both teachers and students to carry out their academic activities without any hindrance. However, lack of adequate faculties will loom large over the department as threat in the coming years.

Initiating research activities by the faculty members have been given paramount importance by the department. Department will organize at least one national seminars/workshop in the coming year.

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