



BARNAGAR COLLEGE

P.O.: Sorbhog, Dist: Barpeta (Assam)

Track Id: ASCOGN11933

Annual Report

Period: 2017-18

Annual Quality Assurance Report (AQAR)

Period: 2017-18

TRACK ID: ASCOGN11933

Prepared By

IQAC

Barnagar College, Sorbhog

Dist: Barpeta (Assam)

Pin: 781317



The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

1. Details of the Institution

1.1 Name of the Institution

Barnagar College, Sorbhog

1.2 Address Line 1

P.O.: Sorbhog, Dist.: Barpeta
(Assam)

Address Line 2

City/Town

Sorbhog

State

Assam

Pin Code

781317

Institution e-mail address

barnagarcollege@yahoo.in

Contact Nos.

08811817692

Name of the Head of the Institution:

Dr. Biren Kumar Chakravorty

Tel. No. with STD Code:

Mobile:

08811817692



Name of the IQAC Co-ordinator:

Dr. J.C. Sarma

Mobile:

9435123004

IQAC e-mail address:

iqac.barnagarcollege@gmail.com

1.3 NAAC Track ID

ASCOGN11933

OR

1.4 NAAC Executive Committee No. & Date:

EC(SC)/15/A&A/19.2
Dated, the 25th May, 2016

1.5 Website address:

www.barnagarcollege.org.in

Web-link of the AQAR:

<http://www.barnagarcollege.org.in/pdf/2017-18.pdf>

1.6 Accreditation Details

| Sl. No. | Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|---------|-----------------------|-------|------|-----------------------|-----------------|
| 1 | 1 st Cycle | B | 73 | 2004 | 03-11-2009 |
| 2 | 2 nd Cycle | B | 2.55 | 2016 | 24-05-2021 |
| 3 | 3 rd Cycle | | | | |
| 4 | 4 th Cycle | | | | |

1.7 Date of Establishment of IQAC:

DD/MM/YYYY

01/01/2005

1.8 AQAR for the year (for example 2010-11)

2017-18



1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011))

- i. AQAR 2015-16 submitted to NAAC on 18-10-2016 (DD/MM/YYYY)
 ii. AQAR 2016-17 submitted to NAAC on 05-03-2018 (DD/MM/YYYY)
 iii. AQAR _____ (DD/MM/YYYY)
 iv. AQAR _____ (DD/MM/YYYY)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management



Others (Specify)

- Six months' diploma course in Rural Entrepreneurship.
- Six months' diploma course in Human Rights.
- Six months' diploma course in School Administration and Management.
- Six months' diploma course in History of Art.
- Six months' diploma course in Communal Harmony and Peace.
- Six months' diploma course in Functional MIL (Assamese).
- Six months' diploma course in Computer Application.
- Certificate Course in Functional English.
- Certificate Course in Sales Management and Advertising.
- Higher Secondary Course for Arts, Science & Commerce.

1.12 Name of the Affiliating University (*for the Colleges*)

Gauhati University

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other
(Specify)

UGC-COP Programmes



2. IQAC Composition and Activities2.1 No. of Teachers 2.2 No. of Administrative/Technical staff 2.3 No. of students 2.4 No. of Management representatives 2.5 No. of Alumni 2.6 No. of any other stakeholder and community representatives 2.7 No. of Employers/ Industrialists 2.8 No. of other External Experts 2.9 Total No. of members 2.10 No. of IQAC meetings held: 2.11 No. of meetings with various stakeholders: No. Faculty Non-Teaching Staff Students Alumni Others 2.12 Has IQAC received any funding from UGC during the year? Yes No If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level (ii) Themes 

2.14 Significant Activities and Contributions made by IQAC

- Suggested the College Authority to construct PG Block for accommodating the academic and administrative activities relating to PG courses offered by the College.
- Suggested the Village Adoption Cell to organise a General Meeting in the adopted village Nizdamaka to discuss regarding the socio-economic problems of the villagers.
- Suggested the Career Counselling Cell of the College to organise an awareness programme to educate students about career opportunities in various corporate sectors.
- Organised an institutional level workshop on the topic: "*Higher Education Management*" during the session 2017-18.
- Suggested the faculties of Science Stream to organise various programmes on the occasion of World Environment Day to aware the students about the necessity of conserving our environment.
- Suggested various departments of the College to organise group discussions among the students.
- Suggested the College Authority to introduce Major Course in Chemistry and Physics from the session 2018-19.



2.15 Plan of Action by IQAC/Outcome

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

| Plan of Action | Achievements |
|--|--|
| <ul style="list-style-type: none"> • Suggested the College Authority to construct PG Block for accommodating the academic and administrative activities relating to PG courses offered by the College. • Suggested the Village Adoption Cell to organise a General Meeting in the adopted village Nizdamaka to discuss regarding the socio-economic problems of the villagers. • Suggested the Career Counselling Cell of the College to organise an awareness programme to educate students about career opportunities in various corporate sectors. • Organised an institutional level workshop on the topic: “<i>Higher Education Management</i>” during the session 2017-18. | <ul style="list-style-type: none"> • The construction of the PG Block has been started during the session 2017-18 with the financial assistance received from MLA LAD Fund. • A General Meeting was organised by the Village Adoption Cell on 31st October, 2017 to discuss regarding the socio-economic problems of the villagers. The Village Adoption Cell also distributed tube-wells to some needy households to facilitate them with safe drinking water facility. The Cell also donated 30 pairs of desks & benches to a Govt. L.P. School located in the village. • The Career Counselling Cell of the College organised a Career Counselling Session on 21st March, 2018 in collaboration with Harlal Institute of Management and Technology, Noida to aware the students about career opportunities in various corporate sectors. • An institutional level workshop on the topic: “<i>Higher Education Management</i>” was organised by the IQAC on 27th March, 2018 to discuss regarding the changing structure of administration in HEIs. |



| | |
|--|--|
| <ul style="list-style-type: none"> • Suggested the faculties of Science Stream to organise various programmes on the occasion of World Environment Day to aware the students about the necessity of conserving our environment. • Suggested various departments of the College to organise group discussions among the students. • Suggested the College Authority to introduce Major Course in Chemistry and Physics from the session 2018-19. • Suggested the College Authority to introduce PG Course in Assamese from the session 2018-19. | <ul style="list-style-type: none"> • The faculties of Science Stream to organised various programmes such as procession, plantation programme, quiz show etc. in order to aware the students about the necessity of conserving our environment. • The Deptt. of Education organised a Group Discussion Session among the students on the occasion of National Education Day. • The College authority has decided to introduce Major Course in Chemistry and Physics from the session 2018-19. • The College authority has decided to introduce PG Course in Assamese from the session 2018-19. |
|--|--|

**The Academic Calendar of the year has been Attached as Annexure – I (a) & I (b).*

2.16 Whether the AQAR was placed in statutory body Yes No
 Management Syndicate Any other body

Provide the details of the action taken

The Governing Body of the College approved the AQAR for the period 2017-18 unanimously.



Part – B**Criterion – I****1. Curricular Aspects**

1.1 Details about Academic Programmes

| Level of the Programme | Number of existing Programmes | Number of programmes added during the year | Number of self-financing programmes | Number of value added / Career Oriented programmes |
|------------------------|-------------------------------|--|-------------------------------------|--|
| PhD | | | | |
| PG | | 01 | 01 | |
| UG | 02 | 01 | 01 | |
| PG Diploma | | | | |
| Advanced Diploma | | | | |
| Diploma | 08 | | 08 | |
| Certificate | 02 | | | 02 |
| Others | 02 (HS) | | 02 | |
| Total | 14 | 02 | 12 | 02 |

| | | | | |
|-------------------|--|--|--|--|
| Interdisciplinary | | | | |
| Innovative | | | | |

- 1.2 (i) Flexibility of the Curriculum: CBCS/[√]Core/[√]Elective option / Open options
(ii) Pattern of programmes:

| Pattern | Number of programmes |
|-----------|----------------------|
| Semester | 04 |
| Trimester | |
| Annual | 02 |

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

* Attached as Annexure-II



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

No

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

The College has introduced Science Stream at UG level having both Major and General Course in Botany, Chemistry, Mathematics, Physics & Zoology. Apart from this, the College has also introduced PG Course in Political Science.



Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors | Others |
|-------|------------------|----------------------|------------|--------|
| 39 | 27 | 12 | --- | --- |

2.2 No. of permanent faculty with Ph.D. 18

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

| Asst. Professors | | Associate Professors | | Professors | | Others | | Total | |
|------------------|----|----------------------|----|------------|----|--------|----|-------|----|
| R | V | R | V | R | V | R | V | R | V |
| 14 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 14 | 00 |

2.4 No. of Guest and Visiting faculty and Temporary faculty Nil Nil 19

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|------------------|---------------------|----------------|-------------|
| Attended | 01 | 01 | 15 |
| Presented papers | 04 | 06 | 00 |
| Resource Persons | 00 | 00 | 00 |

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Each department encourages students to participate informal discussion with the faculties either in the department or through email/WhatsApp/Cell phone to clear their queries relating to teaching-learning process.



2.7 Total No. of actual teaching days during this academic year

248

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- Double valuation or re-evaluation has been allowed to the students if, there are any.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

01

Nil

Nil

2.10 Average percentage of attendance of students

77

2.11 Course/Programme wise distribution of pass percentage:

| Title of the Programme | Total no. of students appeared | Division | | | | |
|------------------------|--------------------------------|---------------|------|------|-------|--------|
| | | Distinction % | I % | II % | III % | Pass % |
| B.A. (M) | 164 | --- | 33 % | 67% | --- | 100% |
| B.A. (G) | 176 | --- | --- | 10% | 20% | 30% |
| B.Com (M) | 11 | --- | 9% | 36% | --- | 45% |
| B.Com (G) | 02 | --- | --- | --- | --- | --- |

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

The IQAC prepares college prospectus, class routine and requests the Vice-Principal of the college to monitor holding of regular classes. It prepares and distributes student feedback forms to the concerned departments, analyses the same and suggests remedial measures if there are any objections pointed out by students. The IQAC also suggests the College authority regarding introduction of new courses or programmes that might be beneficial for academic expansion of the College. Thus the IQAC discusses, analyses, plans and makes proposals on the various aspects pertaining to teaching, learning and evaluation.



2.13 Initiatives undertaken towards faculty development 04

| <i>Faculty / Staff Development Programmes</i> | <i>Number of faculty benefitted</i> |
|--|-------------------------------------|
| Refresher courses | 01 |
| UGC – Faculty Improvement Programme | --- |
| HRD programmes | --- |
| Orientation programmes | 01 |
| Faculty exchange programme | --- |
| Staff training conducted by the university | --- |
| Staff training conducted by other institutions | --- |
| Summer / Winter schools, Workshops, etc. | 02 |
| Others | --- |

2.14 Details of Administrative and Technical staff

| Category | Number of Permanent Employees | Number of Vacant Positions | Number of permanent positions filled during the Year | Number of positions filled temporarily |
|----------------------|-------------------------------|----------------------------|--|--|
| Administrative Staff | 02 | 00 | 00 | 00 |
| Technical Staff | 00 | 00 | 00 | 05 |



Criterion – III

3. Research, Consultancy and Extension

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

- Organised an Workshop on Higher Education Management during the session 2017-18.
- Suggested the various departments to organised group discussions among students.

3.2 Details regarding major projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number | Nil | Nil | Nil | Nil |
| Outlay in Rs. Lakhs | --- | --- | --- | --- |

3.3 Details regarding minor projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number | Nil | Nil | Nil | Nil |
| Outlay in Rs. Lakhs | --- | --- | --- | --- |

3.4 Details on research publications

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals | 04 | 03 | --- |
| Non-Peer Review Journals | --- | 04 | --- |
| e-Journals | --- | --- | --- |
| Conference proceedings | --- | --- | --- |



3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

| Nature of the Project | Duration Year | Name of the funding Agency | Total grant sanctioned | Received |
|---|---------------|----------------------------|------------------------|----------|
| Major projects | Nil | Nil | Nil | Nil |
| Minor Projects | Nil | Nil | Nil | Nil |
| Interdisciplinary Projects | Nil | Nil | Nil | Nil |
| Industry sponsored | Nil | Nil | Nil | Nil |
| Projects sponsored by the University/ College | Nil | Nil | Nil | Nil |
| Students research projects (other than compulsory by the University) | Nil | Nil | Nil | Nil |
| Any other(Specify) | Nil | Nil | Nil | Nil |
| Total | Nil | Nil | Nil | Nil |

3.7 No. of books published i) With ISBN No. iii) Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST

DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme

INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy



3.11 No. of conferences organized by the Institution

| Level | International | National | State | University | College |
|---------------------|---------------|----------|-------|------------|---------|
| Number | Nil | Nil | Nil | Nil | Nil |
| Sponsoring agencies | Nil | Nil | Nil | Nil | Nil |

3.12 No. of faculty served as experts, chairpersons or resource persons 3.13 No. of collaborations International National Any other 3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

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

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

| Total | International | National | State | University | Dist | College |
|-------|---------------|----------|-------|------------|------|---------|
| Nil | Nil | Nil | Nil | 02 | Nil | Nil |

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them 3.19 No. of Ph.D. awarded by faculty from the Institution 

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- A General Meeting was organised by the Village Adoption Cell on 31st October, 2017 to discuss regarding the socio-economic problems of the villagers. The Village Adoption Cell also distributed tube-wells to some needy households to facilitate them with safe drinking water facility. The Cell also donated 30 pairs of desks & benches to a Govt. L.P. School located in the village.
- Under the 'Organic Linkage Scheme' of Govt. of Assam some selected faculty members of this College carried out classes in subjects like English, Social Science, Mathematics and General Science at Barnagar JRP HS & MP School and Barnagar Girls' HS School.



Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

| Facilities | Existing | Newly created | Source of Fund | Total |
|---|----------------|-------------------------|----------------|----------------|
| Campus area | 15 acres | ---- | ---- | 15 acres |
| Class rooms | 68,218 sq. ft. | ---- | ---- | 68,218 sq. ft. |
| Laboratories | 384 sq. ft. | ---- | ---- | 384 sq. ft. |
| Seminar Halls | 1200 sq. ft | ---- | ---- | 1200 sq. ft |
| No. of important equipments purchased (\geq 1.0 lakh) during the current year. | ---- | ---- | ---- | ---- |
| Value of the equipment purchased during the year (Rs. in Lakhs) | Rs. 6.20 Lakh | ---- | ---- | Rs. 6.20 Lakh |
| Others | 2,066 sq. ft. | 2,266 sq. ft. | College Fund | 4,132 sq. ft. |
| a) New Library Building | (Gr. Floor) | (1 st Floor) | | |
| b) Boundary Wall | 267 Rm | ---- | ---- | 267 Rm |
| c) Pavilion | 5,580 sq. ft. | ---- | ---- | 5,580 sq. ft. |

4.2 Computerization of administration and library:

During 2017-18, the database of the library has been made available for online access to the readers. The link for accessing the library's database is <http://barnagarcollege-opac.b2h2.co.in> .

4.3 Library services:

| | Existing | | Newly added | | Total | |
|--------------------------------|----------|----------------|-------------|----------------|--------|----------------|
| | No. | Value (in Rs.) | No. | Value (in Rs.) | No. | Value (in Rs.) |
| Text Books | 18,110 | 28,16,416/- | 1,000 | 2,73,533/- | 19,110 | 30,89,949/- |
| Reference Books | 5,336 | 16,65,038/- | 401 | 3,70,104/- | 5,737 | 20,35,142/- |
| e-Books | Nil | Nil | Nil | Nil | Nil | Nil |
| Journals | 18 | 34,360/- | 12 | 31,700/- | 30 | 66,060/- |
| e-Journals | Nil | Nil | Nil | Nil | Nil | Nil |
| Digital Database | Nil | Nil | Nil | Nil | Nil | Nil |
| CD & Video | Nil | Nil | Nil | Nil | Nil | Nil |
| Others(Newspapers & Magazines) | 20 | 15,430/- | Nil | Nil | 20 | 18,600/- |

4.4 Technology up-gradation (overall)

| | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Departments | Others |
|----------|-----------------|---------------|----------|------------------|------------------|--------|-------------|--------|
| Existing | 20 | 04 | 20 | 01 | Nil | 08 | 07 | Nil |
| Added | 13 | Nil | Nil | Nil | Nil | Nil | 01 | 12 |
| Total | 33 | 04 | 20 | 01 | Nil | 08 | 08 | 12 |

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

NIL

4.6 Amount spent on maintenance in lakhs :

i) ICT

ii) Campus Infrastructure and facilities

iii) Equipments

iv) Others

Total :



Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The IQAC provides suggestions to the various cells and sub-committees of the college like Career Counselling Cell for organising workshops and awareness programmes on latest trends in career development opportunities.

5.2 Efforts made by the institution for tracking the progression

5.3 (a) Total Number of students

| UG | PG | Ph. D. | Others |
|------|----|--------|--------|
| 1588 | 20 | Nil | 462 |

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

| | | |
|-----|-----|----|
| Men | No | % |
| | 898 | 49 |

| | | |
|-------|-----|----|
| Women | No | % |
| | 904 | 51 |

| Last Year | | | | | | This Year | | | | | |
|-----------|-----|----|-----|-----------------------|-------|-----------|-----|----|-----|-----------------------|-------|
| General | SC | ST | OBC | Physically Challenged | Total | General | SC | ST | OBC | Physically Challenged | Total |
| 862 | 139 | 59 | 742 | Nil | 1802 | 967 | 149 | 72 | 882 | Nil | 2070 |

Demand ratio 1.5:1

Dropout % 7.5



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

No such programme has been organised during this session as the College has not received any grants either from the UGC or any other Govt./ Non-Govt. organisation.

No. of students beneficiaries

Nil

5.5 No. of students qualified in these examinations

NET

Nil

SET/SLET

Nil

GATE

Nil

CAT

Nil

IAS/IPS etc

Nil

State PSC

Nil

UPSC

Nil

Others

Nil

5.6 Details of student counselling and career guidance

To aware the students about the modern trends in employment opportunities, the Career Counselling Cell has organised a Career Counselling Session on 21st March, 2018 in collaboration with Harlal Institute of Management and Technology, Noida to aware the students about career opportunities in various corporate sectors.

No. of students benefitted

136



5.7 Details of campus placement

| <i>On campus</i> | | | <i>Off Campus</i> |
|---------------------------------|---------------------------------|---------------------------|---------------------------|
| Number of Organizations Visited | Number of Students Participated | Number of Students Placed | Number of Students Placed |
| Nil | Nil | Nil | Nil |

5.8 Details of gender sensitization programmes

On the occasion of 'Human Rights Day', the College organised a group discussion among some selected students of UG level on 10th Dec, 2017 regarding the Importance and Legal Provisions of Human Rights among Women.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

| | Number of students | Amount |
|--|--------------------|--------------|
| Financial support from institution | Nil | Nil |
| Financial support from government | 928 | 38,96,006.00 |
| Financial support from other sources | Nil | Nil |
| Number of students who received International/ National recognitions | Nil | Nil |



5.11 Student organised / initiatives

Fairs : State/ University level National level International level Exhibition: State/ University level National level International level 5.12 No. of social initiatives undertaken by the students 5.13 Major grievances of students (if any) redressed: **Nil**

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision: The vision of Barnagar College, Sorbhog (Assam) is to cope with the time and situation in the age of vigorous competition educating the learners with new skills in science and career oriented courses, computer courses apart from the subjects of the Arts & commerce faculties that are taught in the college at present. The college endeavours to prepare the students to meet the challenges of changing times and with that end in view the following programmes have been chalked out:

- (a) Introduction of Science Stream at Under Graduate level.
- (b) Introduction of more Career-Oriented Courses.
- (c) Introduction of post-graduate courses in Arts faculty.
- (d) Provision for research facilities.

Mission: The Mission of Barnagar College, Sorbhog (Assam) is to maintain status of the college as one of the premier educational institutions in the state catering quality education, installing moral and ethical values by the qualified and competent teachers through classroom teaching, holding examinations, seminars, workshops etc. and laying emphasis on developmental programmes including vocational courses. Besides imparting education, it is our endeavour to foster amity and brotherhood among the different sections of the society.



6.2 Does the Institution have a management Information System: **NO**

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

The college has absolutely no autonomy to introduce new programmes relating to curriculum.

6.3.2 Teaching and Learning

Students are selected for admission through interviews and their academic records. Regularity of the classes is monitored by the college authority. To assess the knowledge and skills of the students, unit test, terminal and test examinations are held regularly and weak students are given remedial coaching. Advance learners are encouraged to work ahead by personal counselling and guidance, home assignment and library works. The college also supplements the lecture method of teaching with personal guidance, home assignment, field study, audio-visual and practical demonstration, library work and class room interaction. The students are also communicated about the evaluation method at the beginning of the year. The examination committee of the college monitors the overall performance of the students through different tests and examinations. To serve the greater interest of the students the college appoints temporary and contractual teachers.



6.3.3 Examination and Evaluation

The IQAC prepares and publishes the college academic calendar at the beginning of the year in which the schedules of internal examinations like unit tests, class tests, and practical tests are laid out. Accordingly, the concerned departments set question papers of all the internal examinations and the answer scripts are evaluated. Besides, the students' knowledge and skills are tested through group discussions, talks, field study etc. The question papers for the final examinations are set by the University and provided to the colleges. The college conducts the final examination as per the University programmes maintaining strict discipline and confidentiality.

6.3.4 Research and Development

The college authority has been permitting the faculty members to participate in refresher courses, orientation courses, seminars, work-shops and so on. During the session 2017-18, one faculty member from the College has been awarded Ph.D. and one faculty member has been awarded M.Phil. One faculty member has participated in Orientation Programme, one faculty member has participated in Refresher Course and two faculty members have participated in Short Term Courses. Moreover, thirty five faculty members participated in National Level Seminars and Workshops and 30 faculties participated in state level workshop.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- To strengthen the learning resources, the total number of books in the College Library has been increased up to 24,847.
- The Number of journals has been increased up to 30.
- A digital library having 12 computers has also been constructed during the session 2017-18 to strengthen e-learning facilities.



6.3.6 Human Resource Management

- Departmental Promotion Committees scrutinises the eligibility of teachers for promotion to higher grades and forwards its resolution to the G.B.
- Guest faculty members are appointed for smooth conduct of classes in case if any faculty member is on leave for research related works.

6.3.7 Faculty and Staff recruitment

- During the session 2017-18, fourteen permanent faculty members have been appointed in the Science Stream of the College. Apart from this, four temporary faculty members have also been engaged to meet the academic needs of the College.

6.3.8 Industry Interaction / Collaboration

NIL



6.3.9 Admission of Students

- The college has well designed prospectus showing the programmes available, admission rules, Fee structure, academic calendar, financial aid, names of the teaching and non-teaching staff etc. along with college website.
- There is an admission committee who scrutinizes the eligibility for admission of students.
- The process of student admission has been computerised.
- Admission tests for students offering major in different subjects are held after one month of admission in order to assess the ability of the students for their continuance in respective subjects.

6.4 Welfare schemes for

| | |
|--------------|-----|
| Teaching | NIL |
| Non teaching | NIL |
| Students | 02 |

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

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

| Audit Type | External | | Internal | |
|----------------|----------|---------------|----------|--|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | No | ---- | Yes | Head of the Department, Vice Principal & Principal through ACR |
| Administrative | Yes | Govt. Auditor | Yes | Chartered Accountant |



6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

NIL

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

NIL

6.11 Activities and support from the Alumni Association

Some selected alumnus of this college donated more than Rs. 15.00 Lakh for improvement of Science Laboratories for newly introduced Science Stream of the College.mic session 2017-18.

6.12 Activities and support from the Parent – Teacher Association

NIL

6.13 Development programmes for support staff

NIL

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

Several saplings have been planted within the campus in order to make it eco-friendlier. On the occasion of World Environment Day, the faculties of Science Stream organised various programmes such as procession, plantation programme, quiz show etc. in order to aware the students about the necessity of conserving our environment.



Criterion – VII

7. Innovations and Best Practices

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

- Contact details of faculty member are displayed both in College Prospectus and Website so that students can easily contact with the faculties regarding their queries and confusions of academic aspects.
- Students, faculties and employees of the College are communicated and important notices are served with the help of Bulk SMS facilities instead of traditional Notice Board.

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

- The construction of the PG Block has been started during the session 2017-18 with the financial assistance received from MLA LAD Fund.
- A General Meeting was organised by the Village Adoption Cell on 31st October, 2017 to discuss regarding the socio-economic problems of the villagers. The Village Adoption Cell also distributed tube-wells to some needy households to facilitate them with safe drinking water facility. The Cell also donated 30 pairs of desks & benches to a Govt. L.P. School located in the village.
- The Career Counselling Cell of the College organised a Career Counselling Session on 21st March, 2018 in collaboration with Harlal Institute of Management and Technology, Noida to aware the students about career opportunities in various corporate sectors.
- An institutional level workshop on the topic: “*Higher Education Management*” was organised by the IQAC on 27th March, 2018 to discuss regarding the changing structure of administration in HEIs.
- The faculties of Science Stream to organised various programmes such as procession, plantation programme, quiz show etc. in order to aware the students about the necessity of conserving our environment on World Environment Day.
- The Deptt. of Education organised a Group Discussion Session among the students on the occasion of National Education Day.
- The College authority has decided to introduce Major Course in Chemistry and Physics from the session 2018-19.



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

- Eco-friendly Green Campus
- Ragging-free campus.

****Details have been provided in Annexure III & IV***

7.4 Contribution to environmental awareness / protection

The College authority has always been trying to aware the students as well as the employees of the College about the need of maintaining a clean and green environment. The College organises awareness programmes and rallies regarding the environmental issues time to time.

- On the occasion of World Environment Day, the faculties of Science Stream organised various programmes such as procession, plantation programme, quiz show etc. in order to aware the students about the necessity of conserving our environment.
- Several saplings have been planted within the campus in order to make it eco-friendlier.

7.5 Whether environmental audit was conducted? Yes No



7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strengths:

- The College is primarily catering to the educational needs of rural and background communities.
- Committed faculty members.
- Good stakeholder relationship.
- Adequate infrastructure.
- Ragging free environment.
- Providing multi-disciplinary subjects at UG level.
- PG Course in some selected subjects.

Weaknesses:

- Mechanism to address grievances of stake-holders is not well-equipped.
- No boarding facilities for Boys within the campus.
- Limited financial resources hindering fast growth of the institution.
- Vernacular background of learners.

Opportunities:

- Vast scope to open job-oriented courses suitable to this locality.
- To nurture and nourish research and consultancy.
- To strengthen communication skills among students and teachers.
- Establishment of a Placement Cell.

Threat:

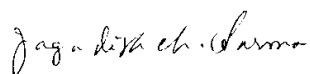
- As a pioneer Higher Education institute, the College has been facing challenges as far as developing linkage with industry and NGOs are concerned.
- To fill-up the regular vacant posts.



8. Plans of institution for next year

- Introduction of Post Graduate Course in Assamese.
- Introduction of Major Course in Physics and Chemistry.


Name: **Dr. Jagadish Chandra Sarma**



Signature of the Coordinator, IQAC

Co-Ordinators
IQAC, Barnagar College
Sorbhog

Name: **Dr. Biren Kumar Chakravorty**



Signature of the Chairperson, IQAC

Principal & Chairperson
IQAC, Barnagar College
Sorbhog



Annexure – I (a)**ACADEMIC CALENDAR: 2017-18 (AUG, 2017 TO JULY, 2018)****For UG Courses**

| Months/ Year/ Date | Working Days | Class Days | Sundays & Holidays | Academic & other activities |
|---|-------------------------|-----------------------|---|--|
| Aug/17 1-5, 7-12, 16-19, 21-22, 24-26, 28-31 | 24 | 24 | 6, 13, 20, 27 (Sundays) 14 (Monday, Janmastami) 15 (Tuesday, Independence Day) 23 (Wednesday, Tithi of Sri Sri Sankardeva) | College reopens after Summer Vacation on 1 st Aug. The classes of 1 st , 3 rd & 5 th Sem, H.S. 1 st Yr will commence from 1 st Aug. Fresher's Social Unit Test- 1 (HS II) |
| Sept/17 1, 4-9, 11-16, 18-23, 25 | 20 | 20 | 3, 10, 17, 24 (Sundays) 2 (Saturday, Id-Uz-Zuha) 10 (Sunday, Tithi of Sri Sri Madhavdeva) 17 (Sunday, Biswakarma Puja) 26-30 (Tuesday to Saturday, Durga Puja) | 3, College Foundation Day Student Union Election Sessional Exam (1 st , 3 rd & 5 th Sem) |
| Oct/17 6-7, 9-14, 16-18, 21, 23-28, 30-31 | 20 | 20 | 1, 8, 15, 22, 29 (Sundays) 1-5 (Sunday to Thursday, Muharram, Gandhi Jayanti, Laxmi Puja) 19, 20 (Thursday to Friday, Kali Puja & Diwali) | Unit Test- II (HS Classes) |
| Nov/17 1-3, 6-11, 13-18, 20-25, 27-30 | 25 | 25 | 5, 12, 19, 26 (Sundays) 4 (Saturday, Guru Nanak's Birthday) | Filling in form for End Semester (1 st , 3 rd & 5 th) Educational Tours/ Excursions/ Field Trips etc. |
| Dec/17 1, 4-9, 11-16, 18-23, 26-31 | 23 | 15 | 3, 10, 17, 24, 31 (Sundays) 2 (Saturday, Asom Divas) 25 (Monday, Christmas) | End Semester Exam (1 st , 3 rd & 5 th) 21 st Dec to 31 st Dec, Evaluation Period for End Semester |



| Months/ Year/ Date | Working Days | Class Days | Sundays & Holidays | Academic & other activities |
|---|-----------------|---------------|---|--|
| Jan/18 11-12, 16-20, 23-25, 27, 29-31 | 23 | 15 | 1, 8, 15, 22, 29 (Sundays) 1-10 (Semester Break) 14-15 (Saturday-Sunday, Magh Bihu) 26 (Thursday, Republic Day) | Commencement of even Semester classes be held from 16 th January Annual College Week |
| Feb/18 1-3, 5-10, 12-13, 15-17, 19-24, 26-28 | 23 | 23 | 4, 11, 18, 25 (Sundays) 14 (Wednesday, Shiva Ratri) | H.S. 2 nd Yr Final Exam Semester classes to continue |
| March/18 | 24 | 24 | 4, 11, 18, 25 (Sundays) 1,2 (Thursday & Friday, Holi) 30 (Friday, Good Friday) | Sessional Exam for 2 nd , 4 th & 6 th Sem. Evaluation Work of H.S. Final Yr Exam |
| April/18 2-7, 9-12, 16-21, 23-28, 30 | 23 | 23 | 1, 8, 15, 22, 29 (Sundays) 13-15 (Friday to Sunday, Bihu) | Semester Classes, Filling in forms for 2 nd , 4 th & 6 th Sem. Evaluation Work of H.S. Final Yr Classes |
| May/18 2-5, 7-12, 14-19, 21-26, 28, 30-31 | 25 | 25 | 6, 13, 20, 27 (Sundays) 1 (Tuesday, May Day) 29 (Tuesday, Buddha Purnima) | End Semester Exam 2 nd , 4 th & 6 th H.S. 2 nd Yr Classes |
| June/18 1-2, 4-9, 11- 14, 16, 18-23, 25-30 | 25 | 25 | 3, 10, 17, 24 (Sundays) 15 (Friday, Id-Ul-Fitre) | Evaluation Work of End Semester Exam |
| July/18 | 25 | --- | 1, 8, 15, 22, 29 (Sundays) | Summer Vacation |

Total Working Days = 281

Total Class Days = 248

Total Holidays & Sundays = 77

Summer Vacation = 31

N.B.: Liable to change as per direction of concerned authorities.



Annexure – I (b)**ACADEMIC CALENDAR FOR POSTGRADUATE COURSE****AUGUST, 2017 – JULY, 2018**

| Date(s) | Events/Activities |
|--|---|
| Tuesday, August 1, 2017 | 1 st Semester Classes to begin |
| 2 nd Week of August, 2017 | Commencement of 1 st Semester & 3 rd Semester Classes |
| 3 rd Week of September, 2017 | Inter College Youth Festival |
| 1-31 October, 2017 | Field Trip (Subject Specific), if any is to be completed by this date |
| 3 rd Week of December, 2017 | Odd Semester Examinations (both theory and practical) to be completed by this date |
| 4 th Week of December, 2017 to 17 th Jan, 2018 | Winter Vacation |
| Thursday, January 18, 2018 | Commencement of 2 nd & 4 th Semester Classes |
| 1-28 February, 2018 | Varsity Week (any seven days) |
| Saturday June 30, 2018 | Even Semester Examinations (both theory and practical) to be completed by this date |
| 1-31 July, 2018 | Summer Vacation |

N.B.: Liable to change as per direction of concerned authorities.

Annexure – II**Analysis of Students' Feedback**

In the session 2017-18, a single format of Students' feedback was used showing different attributes related to teachers, institution, Course and teaching evaluation as it has been realised during last few sessions that students are confused when different feedback forms are used. Therefore a single feedback form has been supplied to the students to systematise the feedback mechanism.

A. Student Feedback on Teachers:

| Department | Attributes | Findings/Response (in %) | | | | |
|---------------------|---|--------------------------|------|---------|------|-----------|
| | | Very Good | Good | Average | Poor | Very Poor |
| Assamese (N= 94) | Communication with the students | 72% | 28% | ---- | ---- | ---- |
| | Knowledge of the subject matter | 68% | 32% | ---- | ---- | ---- |
| | Efficiency in presentation of subject matter | 64% | 36% | ---- | ---- | ---- |
| | Efficiency in classroom management | 48% | 52% | ---- | ---- | ---- |
| | Promoting and motivating students for higher learning | 48% | 52% | ---- | ---- | ---- |
| | Organising different co-curricular activities | 18% | 30% | 52% | ---- | ---- |
| | Application of modern teaching methods | ---- | 28% | 72% | ---- | ---- |
| | Providing overall guidance to the students | 36% | 64% | ---- | ---- | ---- |
| | Sincerity and devotion to teaching work | 40% | 60% | ---- | ---- | ---- |
| Bengali (N= 07) | Communication with the students | 84% | 16% | ---- | ---- | ---- |
| | Knowledge of the subject matter | 82% | 18% | ---- | ---- | ---- |
| | Efficiency in presentation of subject matter | 86% | 14% | ---- | ---- | ---- |
| | Efficiency in classroom management | 78% | 22% | ---- | ---- | ---- |
| | Promoting and motivating students for higher learning | 62% | 38% | ---- | ---- | ---- |
| | Organising different co-curricular activities | 14% | 18% | 68% | ---- | ---- |
| | Application of modern teaching methods | ---- | 28% | 72% | ---- | ---- |
| | Providing overall guidance to the students | 86% | 14% | ---- | ---- | ---- |
| | Sincerity and devotion to teaching work | 86% | 14% | ---- | ---- | ---- |



| Department | Attributes | Findings/Response (in %) | | | | |
|----------------------|---|--------------------------|------|---------|------|-----------|
| | | Very Good | Good | Average | Poor | Very Poor |
| Economics (N= 48) | Communication with the students | 95% | 5% | ---- | ---- | ---- |
| | Knowledge of the subject matter | 90% | 10% | ---- | ---- | ---- |
| | Efficiency in presentation of subject matter | 85% | 15% | ---- | ---- | ---- |
| | Efficiency in classroom management | 55% | 35% | 10% | ---- | ---- |
| | Promoting and motivating students for higher learning | 70% | 30% | ---- | ---- | ---- |
| | Organising different co-curricular activities | | 65% | 20% | 15% | |
| | Application of modern teaching methods | 30% | 65% | 5% | ---- | ---- |
| | Providing overall guidance to the students | 65% | 35% | ---- | ---- | ---- |
| | Sincerity and devotion to teaching work | 90% | 10% | ---- | ---- | ---- |
| Education (N= 78) | Communication with the students | 30% | 65% | 5% | ---- | ---- |
| | Knowledge of the subject matter | 45% | 35% | 20% | ---- | ---- |
| | Efficiency in presentation of subject matter | 20% | 65% | 15% | ---- | ---- |
| | Efficiency in classroom management | 45% | 35% | 20% | ---- | ---- |
| | Promoting and motivating students for higher learning | 20% | 70% | 10% | ---- | ---- |
| | Organising different co-curricular activities | | 20% | 50% | 30% | ---- |
| | Application of modern teaching methods | 5% | 70% | ---- | 25% | ---- |
| | Providing overall guidance to the students | 20% | 50% | 30% | ---- | ---- |
| | Sincerity and devotion to teaching work | 25% | 65% | ---- | 10% | |
| English (N= 34) | Communication with the students | 46% | 54% | ---- | ---- | ---- |
| | Knowledge of the subject matter | 54% | 46% | ---- | ---- | ---- |
| | Efficiency in presentation of subject matter | 44% | 56% | ---- | ---- | ---- |
| | Efficiency in classroom management | 52% | 48% | ---- | ---- | ---- |
| | Promoting and motivating students for higher learning | 64% | 36% | ---- | ---- | ---- |
| | Organising different co-curricular activities | 12% | 56% | 32% | ---- | ---- |
| | Application of modern teaching methods | 18% | 30% | 52% | ---- | ---- |
| | Providing overall guidance to the students | 28% | 52% | 20% | ---- | ---- |
| | Sincerity and devotion to teaching work | 32% | 54% | 14% | ---- | ---- |



| Department | Attributes | Findings/Response (in %) | | | | |
|-----------------------|---|--------------------------|------|---------|------|-----------|
| | | Very Good | Good | Average | Poor | Very Poor |
| Folklore (N= 62) | Communication with the students | 80% | 20% | ---- | ---- | ---- |
| | Knowledge of the subject matter | 70% | 30% | ---- | ---- | ---- |
| | Efficiency in presentation of subject matter | 60% | 40% | ---- | ---- | ---- |
| | Efficiency in classroom management | 45% | 55% | ---- | ---- | ---- |
| | Promoting and motivating students for higher learning | 50% | 50% | ---- | ---- | ---- |
| | Organising different co-curricular activities | 50% | 45% | 5% | ---- | ---- |
| | Application of modern teaching methods | 55% | 25% | 5% | 15% | ---- |
| | Providing overall guidance to the students | 75% | 20% | 5% | ---- | ---- |
| | Sincerity and devotion to teaching work | 80% | 20% | ---- | ---- | ---- |
| History (N= 54) | Communication with the students | 95% | 5% | ---- | ---- | ---- |
| | Knowledge of the subject matter | 100% | ---- | ---- | ---- | ---- |
| | Efficiency in presentation of subject matter | 100% | ---- | ---- | ---- | ---- |
| | Efficiency in classroom management | 100% | ---- | ---- | ---- | ---- |
| | Promoting and motivating students for higher learning | 100% | ---- | ---- | ---- | ---- |
| | Organising different co-curricular activities | 70% | 30% | ---- | ---- | ---- |
| | Application of modern teaching methods | 15% | 85% | ---- | ---- | ---- |
| | Providing overall guidance to the students | 100% | ---- | ---- | ---- | ---- |
| | Sincerity and devotion to teaching work | 100% | ---- | ---- | ---- | ---- |
| Philosophy (N= 41) | Communication with the students | 34% | 66% | ---- | ---- | ---- |
| | Knowledge of the subject matter | 24% | 76% | ---- | ---- | ---- |
| | Efficiency in presentation of subject matter | 28% | 72% | ---- | ---- | ---- |
| | Efficiency in classroom management | 36% | 52% | 12% | ---- | ---- |
| | Promoting and motivating students for higher learning | 30% | 70% | ---- | ---- | ---- |
| | Organising different co-curricular activities | 16% | 38% | 46% | ---- | ---- |
| | Application of modern teaching methods | ---- | 46% | 54% | ---- | ---- |
| | Providing overall guidance to the students | 68% | 32% | ---- | ---- | ---- |
| | Sincerity and devotion to teaching work | 78% | 22% | ---- | ---- | ---- |



| Department | Attributes | Findings/Response (in %) | | | | |
|------------------------------|---|--------------------------|------|---------|------|-----------|
| | | Very Good | Good | Average | Poor | Very Poor |
| Political Science (N= 64) | Communication with the students | 42% | 54% | 4% | ---- | ---- |
| | Knowledge of the subject matter | 75% | 21% | 4% | ---- | ---- |
| | Efficiency in presentation of subject matter | 46% | 38% | 16% | ---- | ---- |
| | Efficiency in classroom management | 50% | 46% | 4% | ---- | ---- |
| | Promoting and motivating students for higher learning | 50% | 46% | 4% | ---- | ---- |
| | Organising different co-curricular activities | 4% | 21% | 50% | 25% | ---- |
| | Application of modern teaching methods | 50% | 17% | 33% | ---- | ---- |
| | Providing overall guidance to the students | 20% | 42% | 38% | ---- | ---- |
| | Sincerity and devotion to teaching work | 50% | 33% | 17% | ---- | ---- |
| Commerce (N= 84) | Communication with the students | 74% | 26% | ---- | ---- | ---- |
| | Knowledge of the subject matter | 32% | 68% | ---- | ---- | ---- |
| | Efficiency in presentation of subject matter | 32% | 68% | ---- | ---- | ---- |
| | Efficiency in classroom management | 22% | 78% | ---- | ---- | ---- |
| | Promoting and motivating students for higher learning | 58% | 42% | ---- | ---- | ---- |
| | Organising different co-curricular activities | 16% | 32% | 52% | ---- | ---- |
| | Application of modern teaching methods | 18% | 34% | 30% | 18% | ---- |
| | Providing overall guidance to the students | 78% | 22% | ---- | ---- | ---- |
| | Sincerity and devotion to teaching work | 32% | 68% | ---- | ---- | ---- |
| Botany (N= 32) | Communication with the students | 33% | 67% | ---- | ---- | ---- |
| | Knowledge of the subject matter | 40% | 53% | ---- | 7% | ---- |
| | Efficiency in presentation of subject matter | 20% | 73% | ---- | 7% | ---- |
| | Efficiency in classroom management | 27% | 73% | ---- | ---- | ---- |
| | Promoting and motivating students for higher learning | 13% | 67% | 13% | 7% | ---- |
| | Organising different co-curricular activities | 27% | 13% | 47% | 13% | ---- |
| | Application of modern teaching methods | 28% | 40% | 26% | 6% | ---- |
| | Providing overall guidance to the students | 40% | 40% | 20% | ---- | ---- |
| | Sincerity and devotion to teaching work | 40% | 53% | 7% | ---- | ---- |



| Department | Attributes | Findings/Response (in %) | | | | |
|------------------------|---|--------------------------|------|---------|------|-----------|
| | | Very Good | Good | Average | Poor | Very Poor |
| Chemistry (N= 41) | Communication with the students | 100% | ---- | ---- | ---- | ---- |
| | Knowledge of the subject matter | 100% | ---- | ---- | ---- | ---- |
| | Efficiency in presentation of subject matter | 100% | ---- | ---- | ---- | ---- |
| | Efficiency in classroom management | 100% | ---- | ---- | ---- | ---- |
| | Promoting and motivating students for higher learning | 100% | ---- | ---- | ---- | ---- |
| | Organising different co-curricular activities | 93% | 7% | ---- | ---- | ---- |
| | Application of modern teaching methods | 93% | 7% | ---- | ---- | ---- |
| | Providing overall guidance to the students | 93% | 7% | ---- | ---- | ---- |
| | Sincerity and devotion to teaching work | 86% | 14% | ---- | ---- | ---- |
| Mathematics (N= 24) | Communication with the students | 44% | 56% | ---- | ---- | ---- |
| | Knowledge of the subject matter | 67% | 33% | ---- | ---- | ---- |
| | Efficiency in presentation of subject matter | 67% | 33% | ---- | ---- | ---- |
| | Efficiency in classroom management | 22% | 78% | ---- | ---- | ---- |
| | Promoting and motivating students for higher learning | 22% | 78% | ---- | ---- | ---- |
| | Organising different co-curricular activities | 22% | 78% | ---- | ---- | ---- |
| | Application of modern teaching methods | 22% | 22% | 56% | ---- | ---- |
| | Providing overall guidance to the students | 44% | 56% | ---- | ---- | ---- |
| | Sincerity and devotion to teaching work | 67% | 33% | ---- | ---- | ---- |
| Physics (N= 28) | Communication with the students | 48% | 52% | ---- | ---- | ---- |
| | Knowledge of the subject matter | 58% | 42% | ---- | ---- | ---- |
| | Efficiency in presentation of subject matter | 64% | 36% | ---- | ---- | ---- |
| | Efficiency in classroom management | 34% | 66% | ---- | ---- | ---- |
| | Promoting and motivating students for higher learning | 24% | 76% | ---- | ---- | ---- |
| | Organising different co-curricular activities | 28% | 72% | ---- | ---- | ---- |
| | Application of modern teaching methods | 22% | 34% | 44% | ---- | ---- |
| | Providing overall guidance to the students | 22% | 56% | 22% | ---- | ---- |
| | Sincerity and devotion to teaching work | 72% | 28% | ---- | ---- | ---- |



| Department | Attributes | Findings/Response (in %) | | | | |
|--------------------|---|--------------------------|------|---------|------|-----------|
| | | Very Good | Good | Average | Poor | Very Poor |
| Zoology (N= 35) | Communication with the students | 85% | 10% | 5% | | |
| | Knowledge of the subject matter | 95% | 5% | ---- | ---- | ---- |
| | Efficiency in presentation of subject matter | 55% | 45% | ---- | ---- | ---- |
| | Efficiency in classroom management | 45% | 50% | 5% | ---- | ---- |
| | Promoting and motivating students for higher learning | 60% | 40% | ---- | ---- | ---- |
| | Organising different co-curricular activities | 15% | 20% | 60% | 5% | ---- |
| | Application of modern teaching methods | 55% | 15% | 30% | ---- | ---- |
| | Providing overall guidance to the students | 65% | 15% | 15% | 5% | ---- |
| | Sincerity and devotion to teaching work | 75% | 15% | 10% | ---- | ---- |

Observations:

- Communication with students, knowledge of the subject matter, sincerity and devotion of teachers were scored higher marks indicating that the students are satisfied in those areas.
- Efficiency in presentation of the subject matter, classroom management, promoting and motivating students for higher learning, organising different co-curricular activities and providing overall guidance to the students are also scored higher values. However, the students are not satisfied regarding application of modern teaching methods and opportunity to participate in various co-curricular activities.



B. Student Feedback on Institution:

| Attribute | Finding/ Response (in %) | | | | |
|-------------------------------|--------------------------|------|---------|------|-----------|
| | Very Good | Good | Average | Poor | Very Poor |
| Infrastructural facility | 24% | 66% | 8% | 1% | 0% |
| Staff of the college | 32% | 55% | 12% | 1% | 0% |
| Administration of the college | 23% | 59% | 11% | 6% | 0% |
| Library facilities | 32% | 44% | 18% | 4% | 2% |
| Co-curricular activities | 18% | 57% | 17% | 4% | 3% |
| Teacher-student relation | 50% | 37% | 8% | 5% | 1% |
| Medical facilities | 10% | 55% | 17% | 14% | 4% |
| Grievance redressal system | 11% | 60% | 20% | 8% | 1% |
| Evaluation method | 14% | 3% | 64% | 16% | 3% |
| Computer facilities | 8% | 50% | 20% | 19% | 4% |
| Diploma courses | 22% | 42% | 19% | 15% | 2% |
| Sports facilities | 18% | 48% | 14% | 11% | 8% |

Observations:

- Most of the students satisfied about the infrastructure, staff, administration, library, teacher-pupil relation and evaluation method. However, there are no well equipped mechanism to address grievances of students.
- They are little dissatisfied about co-curricular activities and computer facilities of the college.
- But medical & sports facilities of the college are not satisfactory.



C. Student Feedback on Course and Teaching Evaluation:

| Department | Attributes | Findings/Response (in %) |
|---------------------|---|---|
| Assamese (N= 94) | Nature of syllabus | Challenging: 84%, Adequate: 16% |
| | Coverage of syllabus in class | Cent Percent: 24% Less than cent percent: 76% |
| | Preparation of the teachers for class | Thoroughly: 36%, Well: 64% |
| | Encouragement of students' participation in the class by the teachers | Yes: 100% |
| | Method followed by teachers for encouraging students' participation | Encouraged questions: 40% Discussion in Class: 60% |
| | Feedback on students' performance provided by the teachers | Regularly: 100% |
| | Training given regarding use of library | Yes: 28%, No: 72% |
| | Timely return of assignments | Yes: 100% |
| | Necessity for Boys' Hostel | Yes: 84%, No: 16% |
| | Feedback on laboratory facilities | ---- |
| | Nature of deficiency in laboratory facilities (if any) | ---- |
| Bengali (N= 07) | Nature of syllabus | Challenging: 100% |
| | Coverage of syllabus in class | Cent Percent: 100% |
| | Preparation of the teachers for class | Thoroughly: 100% |
| | Encouragement of students' participation in the class by the teachers | Yes: 100% |
| | Method followed by teachers for encouraging students' participation | Encouraged questions: 29% Discussion in Class: 71% |
| | Feedback on students' performance provided by the teachers | Regularly: 100% |
| | Training given regarding use of library | Yes: 14%, No: 86% |
| | Timely return of assignments | Yes: 100% |
| | Necessity for Boys' Hostel | Yes: 43%, No: 57% |
| | Feedback on laboratory facilities | ---- |
| | Nature of deficiency in laboratory facilities (if any) | ---- |



| Department | Attributes | Findings/Response (in %) |
|----------------------|---|---|
| Economics (N= 48) | Nature of syllabus | Challenging: 20%, Adequate: 80% |
| | Coverage of syllabus in class | Cent Percent: 75%, Less than cent percent: 25% |
| | Preparation of the teachers for class | Thoroughly: 55%, Well: 45% |
| | Encouragement of students' participation in the class by the teachers | Yes: 100% |
| | Method followed by teachers for encouraging students' participation | Encouraged questions: 10% Discussion in Class: 90% |
| | Feedback on students' performance provided by the teachers | Regularly: 100% |
| | Training given regarding use of library | Yes: 35%, No: 65% |
| | Timely return of assignments | Yes: 100% |
| | Necessity for Boys' Hostel | Yes: 90%, No: 10% |
| | Feedback on laboratory facilities | ---- |
| | Nature of deficiency in laboratory facilities (if any) | ---- |
| Education (N= 78) | Nature of syllabus | Challenging: 33%, Adequate: 67% |
| | Coverage of syllabus in class | Cent Percent: 29% Less than cent percent: 67% |
| | Preparation of the teachers for class | Thoroughly: 24%, Well: 76% |
| | Encouragement of students' participation in the class by the teachers | Yes: 100% |
| | Method followed by teachers for encouraging students' participation | Encouraged questions: 14% Discussion in Class: 86% |
| | Feedback on students' performance provided by the teachers | Regularly: 100% |
| | Training given regarding use of library | No: 100% |
| | Timely return of assignments | Yes: 76%, No: 24% |
| | Necessity for Boys' Hostel | Yes: 38%, No: 62% |
| | Feedback on laboratory facilities | Yes: 81%, No: 19% |
| | Nature of deficiency in laboratory facilities (if any) | Infrastructure: 65%, Inadequate training: 35% |



| Department | Attributes | Findings/Response (in %) |
|---------------------|---|---|
| English (N= 34) | Nature of syllabus | Challenging: 64%, Adequate: 36% |
| | Coverage of syllabus in class | Cent Percent: 56% Less than cent percent: 44% |
| | Preparation of the teachers for class | Thoroughly: 38%, Well: 62% |
| | Encouragement of students' participation in the class by the teachers | Yes: 100% |
| | Method followed by teachers for encouraging students' participation | Encouraged questions: 35% Discussion in Class: 65% |
| | Feedback on students' performance provided by the teachers | Regularly: 100% |
| | Training given regarding use of library | Yes: 18%, No: 82% |
| | Timely return of assignments | Yes: 100% |
| | Necessity for Boys' Hostel | Yes: 76%, No: 24% |
| | Feedback on laboratory facilities | ---- |
| | Nature of deficiency in laboratory facilities (if any) | ---- |
| Folklore (N= 62) | Nature of syllabus | Challenging: 65%, Adequate: 30%, Inadequate: 5% |
| | Coverage of syllabus in class | Cent Percent: 20% Less than cent percent: 80% |
| | Preparation of the teachers for class | Thoroughly: 45%, Well: 55% |
| | Encouragement of students' participation in the class by the teachers | Yes: 100% |
| | Method followed by teachers for encouraging students' participation | Encouraged questions: 30% Discussion in Class: 70% |
| | Feedback on students' performance provided by the teachers | Regularly: 80%, Irregularly: 20% |
| | Training given regarding use of library | Yes: 30%, No: 70% |
| | Timely return of assignments | Yes: 70%, No: 30 |
| | Necessity for Boys' Hostel | Yes: 85%, No: 15% |
| | Feedback on laboratory facilities | ---- |
| | Nature of deficiency in laboratory facilities (if any) | ---- |



| Department | Attributes | Findings/Response (in %) |
|-----------------------|---|---|
| History (N= 54) | Nature of syllabus | Challenging: 90%, Adequate: 10% |
| | Coverage of syllabus in class | Cent Percent: 85% Less than cent percent: 15% |
| | Preparation of the teachers for class | Thoroughly: 15%, Well: 85% |
| | Encouragement of students' participation in the class by the teachers | Yes: 100% |
| | Method followed by teachers for encouraging students' participation | Encouraged questions: 20% Discussion in Class: 80% |
| | Feedback on students' performance provided by the teachers | Regularly: 100% |
| | Training given regarding use of library | Yes: 15%, No: 85% |
| | Timely return of assignments | Yes: 85%, No: 15% |
| | Necessity for Boys' Hostel | Yes: 90%, No: 10% |
| | Feedback on laboratory facilities | ---- |
| | Nature of deficiency in laboratory facilities (if any) | ---- |
| Philosophy (N= 41) | Nature of syllabus | Challenging: 35%, Adequate: 65% |
| | Coverage of syllabus in class | Cent Percent: 90% Less than cent percent: 10% |
| | Preparation of the teachers for class | Thoroughly: 45%, Well: 55% |
| | Encouragement of students' participation in the class by the teachers | Yes: 100% |
| | Method followed by teachers for encouraging students' participation | Encouraged questions: 20% Discussion in Class: 80% |
| | Feedback on students' performance provided by the teachers | Regularly: 75%, Irregularly: 25% |
| | Training given regarding use of library | No: 100% |
| | Timely return of assignments | Yes: 78%, No: 22 |
| | Necessity for Boys' Hostel | Yes: 30%, No: 70% |
| | Feedback on laboratory facilities | ---- |
| | Nature of deficiency in laboratory facilities (if any) | ---- |



| Department | Attributes | Findings/Response (in %) |
|------------------------------|---|---|
| Political Science (N= 64) | Nature of syllabus | Challenging: 92%, Adequate: 8% |
| | Coverage of syllabus in class | Cent Percent: 38% Less than cent percent: 62% |
| | Preparation of the teachers for class | Thoroughly: 31%, Well: 69% |
| | Encouragement of students' participation in the class by the teachers | Yes: 100% |
| | Method followed by teachers for encouraging students' participation | Encouraged questions: 8% Discussion in Class: 92% |
| | Feedback on students' performance provided by the teachers | Regularly: 85%, Irregularly: 15% |
| | Training given regarding use of library | Yes: 4%, No: 96% |
| | Timely return of assignments | Yes: 46%, No: 54 |
| | Necessity for Boys' Hostel | Yes: 42%, No: 58% |
| | Feedback on laboratory facilities | ---- |
| | Nature of deficiency in laboratory facilities (if any) | ---- |
| Commerce (N= 84) | Nature of syllabus | Challenging: 42%, Adequate: 58% |
| | Coverage of syllabus in class | Cent Percent: 78% Less than cent percent: 22% |
| | Preparation of the teachers for class | Thoroughly: 82%, Well: 18% |
| | Encouragement of students' participation in the class by the teachers | Yes: 100% |
| | Method followed by teachers for encouraging students' participation | Encouraged questions: 38% Discussion in Class: 62% |
| | Feedback on students' performance provided by the teachers | Regularly: 84%, Irregularly: 16% |
| | Training given regarding use of library | No: 100% |
| | Timely return of assignments | Yes: 100% |
| | Necessity for Boys' Hostel | Yes: 28%, No: 72% |
| | Feedback on laboratory facilities | ---- |
| | Nature of deficiency in laboratory facilities (if any) | ---- |



| Department | Attributes | Findings/Response (in %) |
|--|---|--|
| Botany (N= 32) | Nature of syllabus | Challenging: 56%, Adequate: 32%, Inadequate: 6%, Dull= 6% |
| | Coverage of syllabus in class | Cent Percent: 72%, Less than cent percent: 28 |
| | Preparation of the teachers for class | Thoroughly: 31%, Well: 69% |
| | Encouragement of students' participation in the class by the teachers | Yes: 81%, No: 19% |
| | Method followed by teachers for encouraging students' participation | Encouraged questions: 18% Discussion in Class: 82% |
| | Feedback on students' performance provided by the teachers | Regularly: 100% |
| | Training given regarding use of library | Yes: 31%, No: 69% |
| | Timely return of assignments | Yes: 94%, No: 6% |
| | Necessity for Boys' Hostel | Yes: 56%, No: 44% |
| | Feedback on laboratory facilities | Yes: 69%, No: 31% |
| | Nature of deficiency in laboratory facilities (if any) | Inadequate supply of chemical:31% |
| Chemistry (N= 41) | Nature of syllabus | Challenging: 21%, Adequate: 79% |
| | Coverage of syllabus in class | Cent Percent: 64% Less than cent percent: 36% |
| | Preparation of the teachers for class | Thoroughly: 71%, Well: 29% |
| | Encouragement of students' participation in the class by the teachers | Yes: 86%, No: 14% |
| | Method followed by teachers for encouraging students' participation | Encouraged questions: 29% Discussion in Class: 71% |
| | Feedback on students' performance provided by the teachers | Regularly: 100% |
| | Training given regarding use of library | Yes: 43%, No: 57% |
| | Timely return of assignments | Yes: 100% |
| | Necessity for Boys' Hostel | Yes: 100% |
| | Feedback on laboratory facilities | Yes: 93%, No: 7% |
| Nature of deficiency in laboratory facilities (if any) | Other: 7% | |



| Department | Attributes | Findings/Response (in %) |
|------------------------|---|---|
| Mathematics (N= 24) | Nature of syllabus | Challenging: 22%, Adequate: 78% |
| | Coverage of syllabus in class | Cent Percent: 33% Less than cent percent: 67% |
| | Preparation of the teachers for class | Thoroughly: 11%, Well: 89% |
| | Encouragement of students' participation in the class by the teachers | Yes: 100% |
| | Method followed by teachers for encouraging students' participation | Encouraged questions: 78% Discussion in Class: 22% |
| | Feedback on students' performance provided by the teachers | Regularly: 100% |
| | Training given regarding use of library | Yes: 22%, No: 78% |
| | Timely return of assignments | Yes: 100% |
| | Necessity for Boys' Hostel | Yes: 33%, No: 67% |
| | Feedback on laboratory facilities | ---- |
| | Nature of deficiency in laboratory facilities (if any) | ---- |
| Physics (N= 28) | Nature of syllabus | Challenging: 22%, Adequate: 78% |
| | Coverage of syllabus in class | Cent Percent: 45% Less than cent percent: 55% |
| | Preparation of the teachers for class | Thoroughly: 65%, Well: 35% |
| | Encouragement of students' participation in the class by the teachers | Yes: 100% |
| | Method followed by teachers for encouraging students' participation | Encouraged questions: 32% Discussion in Class: 68% |
| | Feedback on students' performance provided by the teachers | Regularly: 100% |
| | Training given regarding use of library | No: 100% |
| | Timely return of assignments | Yes: 100% |
| | Necessity for Boys' Hostel | Yes: 60%, No: 40% |
| | Feedback on laboratory facilities | Yes: 92%, No: 8% |
| | Nature of deficiency in laboratory facilities (if any) | Infrastructure: 7% |



| Department | Attributes | Findings/Response (in %) |
|--------------------|---|---|
| Zoology (N= 35) | Nature of syllabus | Challenging: 75%, Adequate: 25% |
| | Coverage of syllabus in class | Cent Percent: 45% Less than cent percent: 55% |
| | Preparation of the teachers for class | Thoroughly: 45%, Well: 55% |
| | Encouragement of students' participation in the class by the teachers | Yes: 100% |
| | Method followed by teachers for encouraging students' participation | Encouraged questions: 60% Discussion in Class: 40% |
| | Feedback on students' performance provided by the teachers | Regularly: 100% |
| | Training given regarding use of library | Yes: 40%, No: 60% |
| | Timely return of assignments | Yes: 100% |
| | Necessity for Boys' Hostel | Yes: 90%, No: 10% |
| | Feedback on laboratory facilities | Yes: 65%, No: 35% |
| | Nature of deficiency in laboratory facilities (if any) | Irregular supply of chemical: 37% Infrastructure: 25% In adequate training: 38% |

Observations:

Most of the students thought that the syllabus was adequate and almost cent percent of the prescribed syllabus of course were taught in the class. The teachers attend their classes with well preparation except few. Teachers mostly encourage students' participation in class by encouraging questions and few of them encouraged students by discussing in and outside the class. Teachers provide feedback on students' performance in time. The only dissatisfaction of students was that there is no provision of Boys' Hostel. Students also dissatisfied regarding inadequate training for the use of library.



Annexure – III**Best Practice – 1**

| | |
|------------------------------|---|
| Title of the Practice | Eco-friendly Green Campus. |
| The Context | In the present time global warming and other environmental issues has become a serious matter of concern for our planet. To address this emergent situation we need to be eco friendly to save our planet and environment as well as making it a better place to live in. We must keep our surrounding green and eco-friendly to maintain a balanced ecosystem. |
| The Objectives | <ul style="list-style-type: none"> • To maintain an eco-friendly green campus by regular plantation of trees. • To maintain a clean campus vulnerable to pollution free environment. • To aware the students and other people of this locality about the need of conserving our rich bio-diversity. |
| The Practice | <ul style="list-style-type: none"> • The college undertakes Plantation Programmes almost every year before arriving regular monsoon in order to maintain an eco-friendly green campus. • To aware the students and people of this locality an Awareness Programme on ‘Conservation of Bio-diversity’ was organised on 15th Nov, 2014 at Buds Academy, Sorbhog by the extension education cell of the college. • To grow consciousness among the students and faculty the college also has initiated the process of conserving bio-diversity as the college has maintained a natural beel and two small fisheries. • For the promotion of Carbon neutrality the college authority has imposed restriction on movement of vehicles inside the campus except a few vehicles of faculties. • Proper garbage management mechanism has been taken up to keep the surroundings clean. |



| | |
|-------------------------------------|--|
| | <ul style="list-style-type: none"> • The College has also signed an MoU with a local IT firm for management of e-waste generated in the college campus. • The college authority keeps a strict vigil on the use of the various resources like electricity, water and makes a concerted effort in maintaining a healthy environment. |
| Advantages and Disadvantages | <ul style="list-style-type: none"> • Creates a natural environment in the campus benefiting the surrounding areas also and send a message regarding necessity of green environment and constant fight against pollution. • Costly affair- monetary and real. Real cost arises when old trees are to be fell down at the time of new construction. |
| Obstacles faced, if any | <ul style="list-style-type: none"> • To address water scarcity during the non-monsoon season the plants are regularly irrigated. • To ensure sustained growth of the newly planted saplings bio-fertilisers are used. |
| Impact of the Practice | The eco-friendly environment of the campus can be witnessed by the greenery of the campus and water supply which depends on underground water throughout the year. |
| Resources Required | Financial input, students' participation, faculty advice and good management practices are required for maintenance of such an eco-friendly green campus. |
| Contact Details | <p>Name of the College: Barnagar College City: Sorbhog Pincode: 781317 Telephone: 03666-287430, 08811817692, 09435124004, 09435123004 Fax: 03666-287430 Email: barnagarcollege@yahoo.com Website: www.barnagarcollege.ac.in www.barnagarcollege.org.in</p> |



Annexure – IV**Best Practice – 2**

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|-------------------------------------|---|
| Title of the Practice | Ragging free environment. |
| The Context | Ragging spoils the environment of the college, create gap between seniors and juniors, increase the crime in campuses and hence ragging is detrimental to well academic atmosphere. The Lyngdo Commission also strongly opposed the practice of ragging inside the college campus. Under this context, the Barnagar College, Sorbhog adopted strong measures for maintaining ragging free environment. |
| The Objectives | <ul style="list-style-type: none"> • Creating cordial relations among students for fulfilling organizational mission and objectives. • Creating awareness among students regarding how the self confidence of the individual influences the national interest. |
| The Practice | <ul style="list-style-type: none"> • Anti-ragging squads comprising of the Principal, Vice-Principal and senior faculty members have been formed to make surprise visits to very sensitive location within the campus and outside the campus. • Number of display boards giving detail descriptions of anti ragging activities, Supreme Court directives and penalty liable to be imposed on those involved in such activities have been displayed at various places within the campus. |
| Advantages and Disadvantages | Remarkable achievements have been achieved to make the campus Ragging Free. Gap between senior and junior students has been minimized which contributes for maintaining peace and harmony inside and outside the campus. |
| Obstacles faced, if any | No |
| Impact of the Practice | <ul style="list-style-type: none"> • Peace and tranquilities inside and outside the college campus have been maintained. • Students' attendance (fresh) has been increased. Their participation in the academic activities of the college has been praiseworthy. |



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|---------------------------|--|
| Resources Required | It required minimum manpower resources. Money and material resources require was less than Rs.30,000/-. |
| Contact Details | Name of the College: Barnagar College City: Sorbhog Pincode: 781317 Telephone: 03666-287430 Fax: 03666-287430 Email: barnagarcollege@yahoo.com Website: www.barnagarcollege.ac.in |

