THE ANNUAL QUALITY ASSURANCE REPORT (AQAR)  
2008-09  
INTERNAL QUALITY ASSURANCE CELL

SUBMITTED TO

THE DIRECTOR  
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL  
BANGALORE

LAKHIMPUR GIRLS’ COLLEGE  
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The Annual Quality Assurance Report (AQAR) of the IQAC

For the Year 2008-09

Name of the Institution: Lakhimpur Girls’ College

Name of the Head of the Institution: Dr. Manoranjan Pandit

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Residence: 03752-232859

Mobile: 094350-85839 e-mail: lgcollege72@rediffmail.com

Name of the IQAC Co-ordinators:

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e-mail: bhupen.c@rediffmail.com
The Annual Quality Assurance Report (AQAR) of the IQAC

Name of the Institution: Lakhimpur Girls’ College
Year of Report: 2008-09

Part A:

1. Plan of Action chalked out by the IQAC in the beginning of the year towards quality enhancement:
   - To hold Seminars/Workshops by various departments/IQAC:
   - Infrastructure Development Works
     a. Implementation of the DST-FIST Programme.
     b. Extension of the New Science Building to be started.
     c. The DST sponsored Computer Laboratory to be completed
   - Performances related to indoor, outdoor games
     a. To hold a symposium on Yoga.
   - To hold Literary competitions and symposiums
   - To undertake Community Development Programmes
   - To organize Cleanliness and immunization in surrounding areas
   - To take steps for improvement of drinking water and sanitary facilities
   - Continuation of Remedial Coaching Classes for students belonging to ST/SC and Minority Communities
   - Field works to be conducted by various departments

2. The outcome achieved by the end of the year:
   i. Seminars/Workshops by various departments/IQAC:
UGC-NERO sponsored National Seminar on “Recent Aspects on Environmental Studies” was held on the 12th and 13th of September, 2008.

36 in-house seminars were organized by the various departments.

Remedial Coaching Classes for students belonging to ST/SC and Minority Communities have been conducted.

Field works were conducted by various departments.

ii. Infrastructure Development Works

- Renovation works of the college building damaged due to devastating flood initiated.
- Extension of the New Science Building initiated.
- The DST sponsored Computer Laboratory completed.
- Implementation of the DST-FIST Programme initiated.

iii. a. A symposium on “importance of Yogic Practices for Health and personality Development of Students” was held in collaboration with Azad Heath Club.

iv. Kobi Sanmilan (Symposium of Poets) was organized on the 11th Nov, 2008 in collaboration with the North Lakhimpur Branch of Asom Sahitya Sabha.

v. The Annual Cultural Evening, Jonaki mel was held on the 24th October, 2009 in collaboration with Nata Sainik, a dramatic society of Lakhimpur.

Part B:

1. Activities reflecting the goals and objectives of the institution:

   a. Two career oriented courses have been introduced specifically suitable for girls.
   b. Remedial courses were offered for the benefit of the ST/SC, Minority and economically poor students.

2. New academic programmes initiated (UG and PG):

   a. Certificate Courses on Fashion Designing and Dietetics have been introduced.

3. Innovations in curricular design and transaction: No

4. Inter-disciplinary programmes started: No

5. Examination reforms implemented: No

6. Candidates qualified: NET/SLET/GATE etc. No applicable
7. Initiative towards faculty development programme:
   a. Number of teachers who attended Orientation/Refresher Course: 9
   b. Number of Seminars/Workshops attended by the faculty members: 10

8. Total number of seminars/workshops conducted:
   a. National/State Level: 2
   b. In-house Seminars: 36

9. Research projects
   a) Newly implemented/ongoing:

   **Major Projects:**
   
<table>
<thead>
<tr>
<th>Name of Investigator</th>
<th>Title of Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>i. Dr. Debojit Boruah:</td>
<td>“Present environmental and biodiversity status of the downstream of Subansiri river basin, riparian zone and forest: A pre impact assessment of the 2000 mw lower Subansiri dam”</td>
</tr>
<tr>
<td>ii. Dr. Sabita Bora:</td>
<td>“Status of cold water hill stream and ornamental fishes in the downstream of river Subansiri before regulated by 2000 MW hydel project in the North East India”</td>
</tr>
</tbody>
</table>

   **Minor Projects:**
   
<table>
<thead>
<tr>
<th>Name of Investigator</th>
<th>Title of Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>i. Dr. M. Pandit -</td>
<td>Supplement Programme Activities: Development Assistance Activities of the Different Political parties of Lakhimpur District of Assam, N.E. India</td>
</tr>
<tr>
<td>ii. Mr. K. S. Khandayatr - T.S. Eliot’s Influence on Navakanta Barua</td>
<td></td>
</tr>
<tr>
<td>iii. Mrs. Bornali Phukan -</td>
<td>Historical Writings of Benudhar sarmah – A study</td>
</tr>
<tr>
<td>iv. Dr. Bubul Kr. Saikia -</td>
<td>Students’ Evaluation using Soft Set Theory and Intuitionistic Fuzzy Soft Set Theory</td>
</tr>
<tr>
<td>v. Dr. H.M.A. Shahid ---</td>
<td>Surface Runoff and ground water level fluctuation and its impact on human habitant on lower Ranga river basin</td>
</tr>
</tbody>
</table>
vi. Mr. Mridul Buragohain - Quality assessment of groundwater in Dhemaji District of Assam with special reference to arsenic.

b) Completed: **Minor Projects:**

**Name of Investigator:** **Title of Project**

i. Mr. Lohit Hazarika – “Environmental Changes affecting the tribal – A case study of Missing tribals of Lakhimpur

ii. Dr. Ranjan Kumar – “Endocrine control of growth, Protein metabolism and bio-energetic in a fresh water fish Mystus vittatus (Bloch).

iii. Dr. Manoranjan Pandit: “Impact of Immigration on the Politics of Assam

iv. Mr. Surajit Bhuyan: “ Study on the interaction of a laser beam with the absorption lines of different molecules.

v. Dr. Sabita Bora: “Ethno Zoological Aspects of faunas of Lakhimpur district of Assam of NE India”

vi. Mrs. Swapna Chetia Gogoi:”Asamor Nepal i Samaj: Uttar Lakhimpur Mahakuma Bhittit eti Bhasha Tatwik adhyayan”

10. Patents generated, if any: No

11. New collaborative research programmes: No

12. Research grants received from various agencies:

<table>
<thead>
<tr>
<th>Name of Faculty</th>
<th>Granting Agency</th>
<th>Amount of Grant</th>
</tr>
</thead>
<tbody>
<tr>
<td>M. Pandit,</td>
<td>UGC,</td>
<td>Rs. 1,10,000/</td>
</tr>
<tr>
<td>Dr. B.K. Saikia</td>
<td>UGC,</td>
<td>Rs. 65,000/</td>
</tr>
<tr>
<td>Mrs. Bornali Phukon</td>
<td>UGC,</td>
<td>Rs. 65,000/</td>
</tr>
<tr>
<td>Mr. Mridul Buragohain</td>
<td>UGC,</td>
<td>Rs. 1,70,000/</td>
</tr>
</tbody>
</table>

13. Details of research scholars:

(i) Teacher Scholars:

<table>
<thead>
<tr>
<th>Name of Teacher</th>
<th>Department</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Sabitri Saikia Kakoti</td>
<td>Chemistry</td>
<td>Ph. D. Degree Awarded</td>
</tr>
<tr>
<td>Dr. Bhupen Chutia</td>
<td>English</td>
<td>Ph.D. Degree Awarded</td>
</tr>
</tbody>
</table>
Mr. Surajit Bhuyan  |  Physics  |  Submitted  
Mr. Lohit Hazarika  |  Anthropology  |  Submitted  
Mrs. Minati Bora  |  Zoology  |  Ongoing  
Mr. Hiranya Sabhapandit  |  Assamese  |  Ongoing  
Mr. Mridul Buragohain  |  Chemistry  |  Ongoing  

(ii) Research Scholars under the supervision of the Teachers of the College

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Supervisor</th>
<th>Deptt.</th>
<th>No. of Scholars</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mr. H. K. Bora</td>
<td>Pol. Science</td>
<td>6</td>
<td>M. Phil</td>
</tr>
<tr>
<td>2</td>
<td>Dr. A.K. Dutta</td>
<td>Pol. Science</td>
<td>1</td>
<td>M. Phil</td>
</tr>
<tr>
<td>3</td>
<td>Dr. K. P. Gogoi</td>
<td>History</td>
<td>5</td>
<td>M. Phil</td>
</tr>
<tr>
<td>4</td>
<td>Mr. K.S. Khandayatray</td>
<td>English</td>
<td>4</td>
<td>M. Phil</td>
</tr>
<tr>
<td>5</td>
<td>Dr. B.K. Saikia</td>
<td>Mathematics</td>
<td>3</td>
<td>M. Phil</td>
</tr>
</tbody>
</table>

14. Citation index of faculty members and impact factor:

**Dr. Bubul Kr. Saikia**
2. Roughness in Lattices, *JAAM* (accepted)(2009)

**Dr. Bhupen Chutia**

**Mr. Surajit Bhuyan**

**Dr. Debojit Boruah**


7. Pre-damming investigation on river morphology and river bed sediment composition of the downstream of subansiri river, Assam, Rivers and Streams of North East India, *Rivers and streams of North-East India: Ecology Biodiversity and conservation - Ministry of Environment & Forest, Govt. of India.(Edited Book, in press)*


**Mr. Mridul Buragohain**


2. Co-relation between Present health status and Drinking water quality in Dhemaji district of Assam, India, *Proceedings in Environmental Sciences section, pp.102 ( 96th Indian Science Congress*, 2009, NEHU, Shillong.)


**Mr. Siba Pd. Sarma**

**Dr. Sabitri Saikia Kakati**


**Dr. Sabita Bora**

1. Fish diversity and their preferential habitats of Subansiri flood plain in North East India, Hydroelectric project and conservation needs, *Rivers and streams of North-East India: Ecology Biodiversity and conservation - Ministry of Environment & Forest, Govt. of India.* (Edited Book, in press).

15. Honors/Awards to the faculty:

a. Faculty Member recognized as Reviewer of Research Journals

<table>
<thead>
<tr>
<th>Name of Teacher</th>
<th>Journal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Debojit Boruah</td>
<td>1. Science on Total Environment (Elsevier)</td>
</tr>
<tr>
<td></td>
<td>2. River Research and Applications (Wiley)</td>
</tr>
</tbody>
</table>

a. Recognised as Thesis Examiner:

<table>
<thead>
<tr>
<th>Name of Teacher</th>
<th>University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Basanti Dihingia</td>
<td>Department of Home Science, Bhagalpur University</td>
</tr>
</tbody>
</table>

16. Internal resources generated:
a. Income from Career Oriented Courses: Rs. 15,000/
b. Income from Hostel Seat Rent: Rs. 4,80,000/
c. Income from fishery: Rs. 6,000/
d. Income from Reprography Facilities: Rs. 10,000/
e. Income from the Canteen Rent: Rs. 6,000/

Total: Rs. 5, 17,000/

(Rupees Five Lakh and Seventeen Thousand) only

17. Details of departments getting SAP, COSIST (ASSIST)/DST. FIST, etc assistance/recognition:

<table>
<thead>
<tr>
<th>Assistance</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>DST (NER) SPECIAL PACKAGE under FIST Programme (19), 2008</td>
<td>Physics, Chemistry, Botany, Zoology</td>
</tr>
</tbody>
</table>

18. Community services:

a. A Flood-Relief Camp was organized on 23\textsuperscript{rd} August, 2008 in the flood affected areas of Panigaon, North Lakhimpur.

b. A Cleaning cum Awareness Programme was organized in the surrounding areas of the college on 20\textsuperscript{th} of December, 2008 under the initiative of the Community Development Cell.

19. Teachers and officers newly recruited: no

20. Teaching – Non-teaching staff ratio: 69:33

21. Improvements in the library services: Completion of Indexing and Cataloguing

22. New books/journals subscribed and their cost:

<table>
<thead>
<tr>
<th>Item</th>
<th>No</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Books</td>
<td>288</td>
<td>Rs. 86,770/</td>
</tr>
<tr>
<td>Journals &amp; Periodicals Subscribed</td>
<td>10</td>
<td>Rs. 7,300/</td>
</tr>
</tbody>
</table>
23. Courses in which student assessment of teachers is introduced and the action taken on student feedback:

All subjects of B.A./B.Sc. (Major and general) courses. The 3rd Year students are asked to submit feedback reports. A few faculty members were asked to participate in Orientation and Refresher courses for improvement of Professional Proficiency.

24. Unit cost of education for the year 2008-09:

a. inclusive of salaries of teachers and employees: Rs. 28,540/
b. exclusive of salaries of teachers and employees: Rs. 3138/

25. Computerization of administration and the process of admissions and examination results, issue of certificates:

Financial Administration, Process of Admissions and Elections for Students’ Bodies are computerized.

26. Increase in the infrastructural facilities:

i. Extension and Renovation of Science laboratories

ii. Extension of Classrooms

iii. Extension and Renovation of toilet Blocks

iv. Construction of Fee Counter

v. Completion of the Second Floor of the Hostel with 80 seats.

27. Technology upgradation:

a. Block Technology Centre under the District Administration has been established.
b. Routine Renovation of the college website carried out.

28. Computer and internet access and training to teachers and students: Setting up of Computer Lab for students and teachers

29. Financial aid to students:

a. Aid to Economically backward Students from Students Aid Fund: 13 students

b. Incentive Scholarships: 5 students

31. Health services:

a. Regular health check up by local physicians are being conducted,
b. Heath related awareness programmes are being organized.
32. Performance in sports activities:
   The following students were offered N.C.C Certificate:
   i. Ms. Sehnaz Masum
   ii. Ms. Mousumi Bora
   iii. Ms. Joymoti Deori

33. Student achievements and awards:
   1. Mrs. Devangini Boruwa Karan: 1\textsuperscript{st} class 1\textsuperscript{st} in English Major (with Distinction)
   2. Ms. Tarun Kumari: 1\textsuperscript{st} Class 3\textsuperscript{rd} in Mathematics (With Distinction)

34. Activities of the Guidance and Counseling Cell: Regular workshops and counseling were held.

36. Placement services provided to students: Nil

37. Development programmes for non-teaching staff: Nil

38. Best practices of the institution:
   (a) Grouping of students on the basis of their competence in order to facilitate delivery of education.
   (b) Department of Botany is recognized as research centre.
   (c) Major Research projects are going in the departments of Botany and Zoology.
   (d) Laboratories of Physics, Chemistry and Mathematics are equipped with sophisticated instruments (provided by DST and UGC) capable of planning research works.

39. Linkages developed with National / International, academic / research bodies: Nil

40. Any other relevant information:

\textbf{Part C: Detail the plans of the institution for the next year.}

2. Holding a UGC sponsored national workshop on “Fuzzy Logic and its Application”.
3. Establishment of UGC Network Resource Centre
4. Upgradation of the bathroom and toilet facilities of the Hostel and the College
5. Augmentation of the number of hostel seats to 200
6. Organizing Community Development Programmes
7. Improvement of Drinking Water and Sanitary facilities
8. To propose establishment of a Community Radio Station

(Mr. Madhab Rajkhowa)                      (Dr. Manoranjan Pandit)

(Dr. Bhupen Chutia)

Name & Signature of the Coordinator, IQAC   Name & Signature of the Chairperson, IQAC