

Academic Audit Report 2020-21



Rangia College, Kamrup (R)
Assam 781354

ACADEMIC AUDIT REPORT

1. Members:

A. External Auditor:

Dr. Utpal Sarma,
HOD, Department of Instrumentation and USIC,
Gauhati University, Gopinath Bordoloi Nagar,
Guwahati, Pin-781014, India.

B. Member of the Institution

- a. Dr. Brajendra Saikia, Principal Rangia College.
- b. Dr. Monoj Kr Singha, Member, Coordinator, IQAC, Rangia College.
- c. Dr. Rajesh Kumar. Member, Coordinator, NAAC, Rangia College.
- d. Dr. Jayashree Sarma, Member, Assistant Professor.
- e. Dr. Mousumi Bhuyan, Member, Assistant Professor.
- f. Dr. Ujjal Protim Dutta, Member, Assistant Professor.

2.Visit Schedule:

Time	Agenda	Venue
DEPARTMENTAL INTERACTION & HoD'S PRESENTATION		
10.30 a.m- 12.30 a.m	Presentation of the HOD's	Digital Classroom
	1. Botany	Digital Classroom
	2. Chemistry	Digital Classroom
	3. Philosophy	Digital Classroom
	4. Economics	Digital Classroom
	5. Assamese	Digital Classroom
	6. Commerce	Digital Classroom
	7. Sanskrit	Digital Classroom
	8. English	Digital Classroom
	9. Geography	Digital Classroom
	10. B.Voc	Digital Classroom
	Tea Break	
	Department Visit	
12.45p.m -1.45 p.m	Commerce	Department of Commerce
	Arts Departments	
	1. Economics	Department of Economics
	2. Education	Department of Education
	3. Geography	Department of Geography
	4. Arabic	Department of Arabic

	5. Assamese	Department of Assamese
	6. Bodo	Department of Bodo
	7. Philosophy	Department of Philosophy
	8. Sanskrit	Department of Sanskrit
	9. History	Department of History
	10. English	Department of English
	11. Political Science	Department of Pol Science
2.00 p.m to 2.15 p.m	Library Visit	
2.15 p.m to 3.00 p.m	Science Departments	
	1. Chemistry	Department of Chemistry
	2. Botany	Department of Botany
	3. Physics	Department of Physics
	4. Zoology	Department of Zoology
	5. Mathematics	Department of Mathematics
3.00 p.m to 3.30 p.m	Lunch Break	
3.30 p.m to 4.00 p.m	B.Voc	Department of B.Voc
	BPE	Department of BPE
4.00 p.m to 4.30 p.m	Interaction with IQAC	IQAC conference room
4.30p.m to 5.30 p.m	Exist meeting	Digital Classroom

3.Profile the College

<i>Data of the Institution</i>	
1. Name of the Institution	Rangia College
Name of the Head of the institution	Dr. Brajendra Saikia
Designation	Principal
Mobile no	9435544088 / 9101829733
Registered e-mail	principal.rangiacollege@gmail.com
IQAC e-mail address	iqac.rc@gmail.com
Website	www.rangiacollege.ac.in
Address	Rangia College, Rangia
City/Town	Rangia
State/UT	Assam
Pin Code	781354
Area of the college:	17.25 Acres (build up area 13000 Sqm)
2. Institutional status:	
Location : Rural/Semi-urban/Urban	Rural
Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self financing	UGC 2f and 12 (B)
Name of the Affiliating University	Gauhati University
NAAC accreditation	B++ in 2004 (2.81) B in 2010 (2.8)
Number of Teaching Staff	Male : 49 Female: 26 Total: 75

Associate Professor	Male: 17 Female: 12 Total: 29
Assistant Professor	Male: 32 Female: 14 Total: 46
Number of Non teaching staff	27 03 Total: 30
No of Department	30
No. Of Student	Male : 1770 Female: 1716 Total: 3486

4.Introduction

Rangia College being the premier institution of Higher Education in North Kamrup has been carrying on the mission of transmission of knowledge during the last forty years since its inception in 1963. Within the limitations of a number of constraints--economic and social, the College has maintained a steady growth—physically and academically, although not very spectacular by the modern standards. During all these years, the College has endeavoured in a very modest and humble way to move on with its objectives under the guidance of the Gauhati University curricula.

While adhering to the courses and syllabi of the Gauhati University, the College has zealously pursued various extension activities to promote awareness on issues of social importance.

The area being economically backward and prone to natural calamities, the scope for mobilization of resources is absolutely limited, a fact that tells upon the development of infrastructure upto the desired standard.

The achievements of the College in terms of academic results and student progression have not been highly impressive barring a few silver linings in between. Even then, the fact remains that the College has been providing the benefits of higher learning to scores of students of poor and backward families who would otherwise have not seen the light of education at this level. It is heartening to note that a number of distinguished alumni of our College has been holding responsible and dignified posts in different government and non-government institutions and even as Ambassador representing India in different countries.

In the present-day scenario, when higher education has gone high-tech with all the sophistication, our college cannot boast of any methodology in matters of research, consultancy and career-orientation. However, it is heartening to note that a perceptible awareness has developed in these directions in recent years.

The UGC sponsored mechanism of Assessment and Accreditation has given an opportunity to institutions like ours for self-study and self-analysis thereby allowing them to identify their strengths and weaknesses. This process will definitely enable us to assess our performances, achievements and also make us aware of our limitations

and shortcomings. This undoubtedly will usher in a vision of a plan of action in the years to come to get the desired elevation both academically and infrastructurally.

In the present day context, quality is the defining factor of a higher educational institution. The institutions of higher learning like this one join the process of quality checks to prove their credentials in terms of performance and achievements. This process, we hope, will bring about an element of transparency and credibility that will contribute in a big way to maximizing their potential. This is why we went in for Assessment and Accreditation by NAAC in 2004 (B++) and 2010(B) and now are ready for the third cycle of assessment and accreditation.

Mission:

Chanting the pledge of **the mission of transmission of knowledge, wisdom, skill, and competence from one generation to another.**

The college fulfills its mission by creating an academic environment for the holistic development of the students under the guiding principles of Social Commitment, Unity in Diversity, Inclusiveness, Accountability, Accessibility, and Gender Sensitivity. The serene atmosphere of the college campus with a sprawling 35% of greenery provides students with a conducive environment for study for which Honorable members of the NAAC peer team compared the campus with “Ashram” in 2004.

As a post accreditation measure the college prepared six-year perspective plan from 2015 to 2020 to cater to the needs of the students and to expand the academic horizon of the college. The college had decided to introduce undergraduate programs in the faculty of arts and science and also vocational vocational courses. It had also been decided to introduce new PG in Arts and science faculty.

5. Present status

In the year 2015-16 the college introduced two B.Voc courses (RMIT & CTHM), MA in Arabic during 2016-17, MA in Bodo during 2018-19, MA in Economics during 2020 2021. Self financed courses have been introduced in PGDCA (2009), BCA(2015), BPES(2018), BBA(2020), and three more B.Voc courses MLT, TTM and SD during 2020-21. The counseling and mentoring have also been running as part of the extracurricular activities to a substantially large section of students. With the thrust area of the college curriculum as designed by the Gauhati University mainly centered on generation and transmission of knowledge, the onus of fulfilling the social responsibility like creating general awareness on the problems of gender equality, health and hygiene, women empowerment, cleanliness, etc. is left to the extension education activities of the college.

With time the college has expanded in the academic sphere and today 30 departments cater 65 numbers of courses to meet the needs of the stakeholders, and are relevant to the time.

Whatever shape and form the college could achieve at the beginning was all due to humble contributions made by the public in general. The destiny of the college was guided by the past and present members of the Governing Body and the Principals of the college under whose stewardship the college made noteworthy progress both in terms of physical development and academic achievements.

6. Academic Strength

Name of the Dept.	UG/PG/Both UG PG	No. of teachers	No. of students		Seat Capacity		No. of value added/Certificate programme offered
			UG	PG	UG	PG	
Assamese	UG(H)	5	54	--	60-		No
	UG(MIL)		766		800		
	UG B.Com(MIL)		107		150		
	UG(R)		194		200		
Arabic	UG (H)	5	17	--	20	20	No
	UG(R)		6		20		
Economics	UG(R)	6	67	20	80	20	No
	UG(M)		24		40		
Pol Science	UG(H)	4	46	--	60		No
	UG(R)		273		275		
History	UG(H)	4	29		40		No
	UG(R)		73		75		
Geography	UG(H)	4	30		30		No
	UG(R)		99		100		
	UG(B.Sc)		1		10		
English	UG(H)	5	49		60		No
	UG(R)		519		600		
	UG(Com)		107		110		
Sanskrit	UG(H)	4	37		40		No
	UG(R)		9		20		
Philosophy	UG(H)	4	42		45		No
	UG(R)		241		250		
Education	UG(H)	4	46		50		
	UG(R)		468		500		
Bodo	UG(H)	7	39	30	50	30	No

	UG B.Com(MIL)		4		10		
	UG(R)		19		50		
Botany	UG(H)	5	43		45		No
	UG(R)		37		60		
Chemistry	UG(H)	4	36		40		No
	UG(R)		95		120		
Physics	UG(H)	5	29		30		No
	UG(R)		55		80		
Mathematics	UG(H)	4	29		30		No
	UG(R)		44		50		
Zoology	UG(H)	3	44		45		No
	UG(R)		46		60		
Commerce	UG	11	159	--	200	--	No
Statistics	UG	1	1		20		No
B.Voc CT&HM RM&IT,MLT,TTM	UG	5	76	--	220	--	No
BBA	UG		18	--	20	--	No
B.P.E	UG	1	6	--	20	--	No
BCA	UG	4	26	--	30	--	No
Computer Applications	UG	2	8	--	30	--	CCCA(Add on)
PGDCA	Diploma	--	8		30		

7. Methodology of the Audit:

The audit has been made based on the inputs received from the departments as per the proforma in annexure-1. The inputs received have been validated from the supporting documents, interaction with the Head of the Department and visits to the departments.

8. Observations:

a. Curricular Aspects

Rangia College is affiliated to Gauhati University. The College follows the curriculum developed by Gauhati University. For effective delivery of curriculum, most of the departments are maintaining lesson plans and log books. However, a detailed teaching plan with a course progress record needs to be institutionalised. Departments follow the academic calendar of Gauhati University. For effective planning of activities, the academic department can prepare an academic calendar specific to the department following the affiliating University's calendar.

b. Teaching Learning Aspects

Assessment of learning levels after admission to identify slow and advanced learners should be more robust. Though the College follows student's centric learning method for effective curriculum delivery, however a detailed unit-wise plan for experiential and participative learning needs to be maintained for enhancing the learning experiences of the students. The College maintains a mentoring system. But documentation of the mentoring system is not adequate. All the departments conduct internal examinations as per the requirements of the affiliating University. The College may incorporate more different modes for continuous internal evaluation. Program Outcome, Program Specific Outcomes and Course Outcomes are described in the syllabus. A robust methodology to assess the attainment of the learning outcomes needs to be implemented.

c. Research, Innovation and Extension

The overall research culture in the College needs to be strengthened. Several departments are conducting extension activities. The involvement of the students in those activities should be encouraged.

d. Infrastructure

The College has adequate infrastructure facilities for all academic and other extracurricular activities. The indoor and the outdoor play area are adequate. The library and IT facilities are also adequate. However, internet bandwidth needs to be increased.

e. Students support and Progression

Several Departments conduct capacity-building and skill enhancement activities for the students. Placement of the students and progression to higher education is encouraged by the institution. Progression of the students to higher education is appreciable.

f. Professional development activities

Several teachers are participating in FDP. The rest of the teachers should also regularly participate in FDPs.

9. SWOC Analysis

Strength of the Institute:

Institutional Strength

- Ø Visionary management, dedicated teaching and non-teaching staff.
- Ø Locational and geostrategic advantage, as it caters to the educational need of Rangia as well as Tamulpur district, along with international students from Bhutan.
- Ø It serves as a platform for inclusive education catering to a wide spectrum of society, ethnic groups, and economic classes.
- Ø The college imparts education in three streams –Arts, Science, and Commerce and offers a vocational degree in four courses.
- Ø The college has been recognized as a PG college in 2016. At present three PG courses are running and a separate PG block is under construction.
- Ø Higher enrollment demand.
- Ø The institution has 31 departments with three of them imparting post-graduate courses. Besides, it also provides vocational courses and diploma courses.
- Ø Excellent student support facilities for students such as an advanced biotech hub center, Adequate Indoor, and outdoor sports facilities, and well equipped Gymnasium.

Ø Subscription of e-books and e-journals through N-list, INFLIBNET, Shodh-Sindhu guidance and counseling center.

Ø Safe and Secure campus for girl students.

Ø Various social extension activities through NSS/NCC foster basic human values and discipline in students, which help them harness their potential as socially-conscious individuals.

Ø Many faculties of the institution are acting as a chairperson and members of the Board of Studies in designing and developing of the curriculum of the university.

Weakness of the institute:

Ø Inadequate laboratory facilities in some department

Ø Fewer numbers of IT-enabled classrooms

Ø Lack of campus placement in vocational courses.

Ø Limited industrial collaboration and business incubation

Ø Limited hostel facility.

Ø. Limited funds for developing infrastructural facilities and transforming the campus into a fully residential one.

Ø. Lesser no of research publication.

Opportunities

Ø Utilizing the vast land resources for generating funds from internal sources

Ø Transforming the institution into a smart institution and making it one of the premium institutions of Assam.

Ø Develop strong institutional collaboration for research and teaching.

Ø Bringing in corporate funding for business incubation.

Ø Opening more diploma, add-on and certificate courses that will cater to the needs of local youth

Challenges:

Ø To Increase the number of MoUs with the International/National institutes and organizations

Ø Bringing quantum of funding for research projects.

Ø Collaborating with industries and other institutions of repute.
institutions of repute.

Ø Renovation of old buildings.

10. Recommendations

Based on the finding, the members of the audit committee recommend the following for enhancing the quality of the College:

- i. For effective delivery of curriculum a robust and detailed teaching plan to be prepared.
- ii. Academic calendar to be prepared at the department level following the affiliating University's calendar College needs to make the language lab operational
- iii. Research culture needs improvement.
- iv. Proper documentation is required for all activities
- v. Good practices of the individual department for various aspects need to be institutionalised.
- vi. Students should be involved in the extension activities
- vii. More collaborations need to be established for faculty exchange, student exchange, internship etc.



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Date: 11 July 2022