



VISION 2035: A STRATEGIC PLAN FOR RANGAPARA COLLEGE



RANGAPARA COLLEGE: RANGAPARA: SONITPUR: ASSAM
<http://www.rangaparacollege.com>

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Visionary Goal: By 2035, Rangapara College will be recognized as one of the nation's top 100 colleges.



Academic Plan


The academic plan of Rangapara College is in line with the National Education Policy 2020, which mandates each Higher Education Institutes (HEIs) to award degrees and offer courses autonomously by 2035.


Course and Curriculum:

1. Amalgamating existing departments of the college into schools
 - i) School of Languages, Literature and Culture: comprising of English, Assamese, Bodo, Bengali, and Hindi
 - ii) School of Social Sciences: comprising of Political Science, History, and Education (Logic & Philosophy, Geography)
 - iii) School of Commerce and Management: comprising of Commerce, Economics and (Statistics)
 - iv) School of Sciences: comprising of Chemistry, Physics, Mathematics, Zoology, and Botany (Microbiology)
2. Creation of centres for advanced studies
 - i) Centre for Tourism including Tea Tourism, Eco Tourism, Wildlife Tourism, and Agri Tourism (Dept. of History)
 - ii) Centre for Molecular Biology and Biotechnology (Dept. of Zoology and Botany)
 - iii) Centre for Environmental Studies (existing)
 - iv) Centre for Computer Science and Information Technology (existing)
 - v) Centre for Materials Science and Nanotechnology (Dept. of Physics, Chemistry and Mathematics)
 - vi) Centre for Tea Research (Dept. of Botany)
 - vii) Centre for Rural Administration and Sustainable Development (Dept. of Commerce, Economics and Political Science)
 - viii) Centre for Theoretical Sciences (Dept. of Physics and Mathematics)
 - ix) Centre for Mental and Physical Health
 - x) Centre for Aquatic livelihood (Dept. of Zoology)
3. To push for incorporating Masters programme in each of the existing and newly incorporated departments.
4. Introduction of 5-year integrated M.A., M.Sc., M.Com. courses in various disciplines.
5. Introduction of 4-years B.A. B.Ed. and B.Sc. B.Ed. courses.
6. Introduction of 4-years B.Sc. Research and B.A. Research programme.
7. To introduce unique, innovative, interdisciplinary and emerging areas of knowledge: Special emphasis to be paid to initiate socially and economically pertinent courses viz.
 - i) Mushroom Technology, Horticulture, Vermi Technology
 - ii) Coding and Computer Programming
 - iii) Forensic Chemistry

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8. The schools will also provide continuous learning opportunities through different programmes such as Diploma and Certificate courses.

Recruitment Policy:

To emerge as a world class institution, it is important for the College to have a strong pool of students and faculty.

1. Plan to meet the academic plan requirements and to achieve 1:20 faculty-student ratio. Currently, Rangapara College has 49 sanctioned posts. In addition, there are need-based recruitment of faculties on contractual basis. Over the next few years, we propose to increase the strength to a minimum of 100 teaching faculties. Besides Govt. sanctioned posts, additional teaching positions will be created by the College management. The college will be projecting the creation of new departments and centres of excellence to attract faculties of repute.

Particulars	Existing	Target 2030	Target 2035
Total Number of Faculties	49	75	100
Faculty Student Ratio	1:50	1:40	1:30
% of Faculty with PhD	37%	75%	100%

2. Student admission policy to attract students from other states/nations in order to promote Student diversity. This would be done through extensive online/offline campaign, outreach activities, and ensuring better Student's Educational Experience.

Student Educational Experience:

The goal is to build an empowered, engaged, and participating culture of learning and excellence that promotes student success and prepares them for their professional, community, social, and personal lives. The following actions are to be followed.

1. Addressing the need for comprehensive, coordinated, and integrated student services for all students through
 - i) Counselling and Orientation programmes
 - ii) Effective mentoring
 - iii) Excellent engagement of students with faculties
 - iv) Good coordination with alumni of the college
2. Expand opportunities for UG students to participate in high-impact experiential learning and research.
 - i) Building pathways for students to learn how to integrate knowledge into world issues and work together towards solutions.
 - ii) Encouraging and supporting inter-disciplinary project-based learning.
 - iii) Promoting and increasing opportunities for research at the undergraduate level.
 - iv) Encouraging students to enrol for internships in academia and industries alike.
3. Develop, promote, reward, and support excellent teaching and teacher development by
 - i) Promoting good teaching skills through blended mode of learning

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- ii) Providing regular training for faculties to know how to create learning communities.
 - iii) Implementing comprehensive and effective professional development programmes targeted to improving the quality of teaching learning
4. Financial assistance including scholarships for highly meritorious students.
 5. To provide state-of-the-art amenities for all students and enrich campus life experience for holistic development.
 6. An active placement cell and need for Campus recruitment
 7. Incubation Centres for start-ups
 8. Involving alumni to support College development

Research:


The existing Research and Development (R&D) cell of the College will help fostering awareness and appreciation for the role of Research in Teaching Learning. A plan to develop following research laboratories are proposed

1. Language laboratory comprising of a translation cell focussing on translating literary works and technical documents from one Indian language to the other as well as into English or other foreign languages
2. Centre for Tea research
3. Materials characterization laboratory
4. Computational centre (Bioinformatics, Cheminformatics)

Collaborations:

The academic collaborations will be done at three different levels

1. Engaging with community to enhance experiential learning for the students and helping alleviate communities that need help.
2. Collaboration with world-class universities/ research institutes will help the College with knowledge development which can happen through students and faculty exchange programs and research collaboration. We initially plan to recognize mentor universities/institutes in the region to be able to sign MoUs with, and further to have collaborations in teaching and research with them.
 - i) Building relationship with University/Institutes in areas of curriculum planning and development of programs and courses. It will also help defining learning approaches, help in resource management including technology, laboratories and designing labs.
 - ii) Collaborative research
 - iii) Student and Faculty Exchange programmes
 - iv) Knowledge transfer through Conferences, Guest Lectures etc.
3. Alliance with industry would help in ensuring a market driven curriculum and also will help in placements of students.


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Scholarly and Creative Activities:


The following activities are proposed to run for the benefit of the college community

1. Fully digital central library with a rich collection of quality books, e-books and journals. Furthermore, each Departments are entrusted with maintaining departmental libraries for the benefit of Students and Faculties alike.
2. Organizing regular competitions in debate, essay writing, exhibitions etc. for holistic developments of students.
3. Special emphasis to be given to Games and Sports and extracurricular activities.

Academic Outreach Activities:

In order to create awareness and public education in the region, the following key steps are proposed-

1. Organizing Seminars/Workshops/Conferences regularly.
2. Creation of Science/Social Science/Language associations incorporating teachers/academicians of the region to foster academic temperament in the locality.
3. Publishing a multilingual Science magazine annually.
4. Adopting villages and schools in the locality
5. Organizing Extension/Outreach programmes in the adopted villages and schools
6. Organizing an OPEN DAY Exhibition cum demonstration of science experiments to encourage and promote scientific temper in the region.
7. Organizing Summer/Winter camps for the socially and economically disadvantaged schoolchildren of the locality.
8. Organizing regular field visits and industry visits for the students.


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