

RAJA RAMMOHUN ROY MAHAVIDYALAYA

RADHANAGAR * NANGULPARA * HOOGHLY



Programme Outcome: B.SC. Honours

Students who will be passing out this programme become adept in hands-on activities. They will get conversant with different recent trends of scientific works happening in and around. One most significant outcome of the programme is the inculcation of higher values of life among the learners that enable them to face any hazard of the future life. Research Motivation is also another significant outcome that the students are endowed with on the completion of the programme. Most importantly, the programme inculcate among the students the higher values of life which enable them stand amidst the odds of the life with a strong characteristic feature.

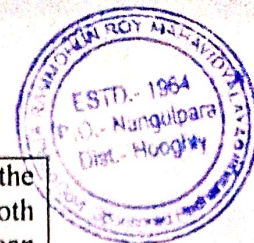
Programme Outcome: B.A. Honours

Students, although at the initial stage after getting admission faces difficulty in their language skill, but when they pass the programme, they are expected to become pretty able to communicate their understanding in the subject. They will be able to ask questions, critically appreciate a scholarly presentation of any form and debate upon the issues which invite cross discussions. After completion of the course, students become confident in the sense that they feel they are employable. Students graduating from this college in this programme become able to relate the social and national issues to what they have learnt from their books and in the classroom situations.

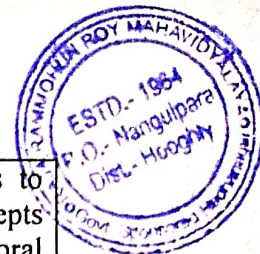
Programme Outcome: B.COM. Honours

This course has a huge practical Implementation and testing Skills as the students will be ready for employment in functional areas like accounting, taxation, banking, insurance and corporate law. Students will be able to demonstrate progressive learning in various disciplines of commerce, business, accounting, economics, finance, auditing and marketing etc. They will be able to prove proficiency with the ability to engage in competitive exams like CA, CS, ICWA and other courses.

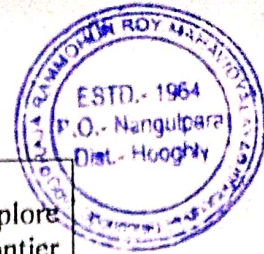
Name of the Programme	Programme Specific Outcome
B.Sc. Honours in Physics	<ol style="list-style-type: none">1. Knowing the fundamentals of the different areas of discussion within the subject which will enable the students to consider applying the theoretical principles.2. The knowledge of Physics is essential for understanding development of technologies.



	<ol style="list-style-type: none">3. Encouraging the students to apply the principles of physics in their own lives, both professional and personal, thus, they can communicate with society and nation with scientific view.4. The knowledge and conception about topics in courses are essential to understand the higher level physics and engineering and research.
B.Sc. Honours in Chemistry	<ol style="list-style-type: none">1. This course helps students to attain the basic understandings in the theoretical and practical feature of Chemistry.2. It has developed the insight for designing the syntheses of complex molecules starting with simpler ones under the laboratory condition.3. It has developed the understanding of basic logic for computer programing and being able to write simple codes for solving chemical problems.4. Upon completion of a degree, students are able to employ scientific thinking and inquiry in the performance, design, interpretation and documentation of laboratory experiments, at a level suitable to succeed at an entry-level position in chemical industry or a chemistry graduate program. They are able to understand theoretical concepts of instruments that are commonly used in most chemistry fields as well as interpret and use data generated in instrumental chemical analyses.
B.Sc. Honours in Mathematics	<ol style="list-style-type: none">1. The language of mathematics is the universal language to formulate, analyze, and derive conclusions of problems solvable through traditional as well as computational methods.2. Formulation of mathematical problems from real life situations, their analysis and possible solutions, Learn to quantitatively and qualitatively analyse given information in a productive way.3. Mathematics is crucial to finding sustainable solutions to far reaching challenges, including space science, earth sciences, healthcare and environmental protection.4. Mathematics plays the key role to facilitate the evolution of our modern society. This



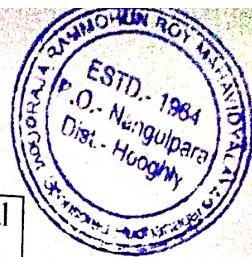
	area helps B.Sc. mathematics graduates to express theoretical and applied concepts through effective writing and oral communication skills.
B.Sc. General in Computer Science	<ol style="list-style-type: none">1. This course prepares students with the basic understandings in the theoretical and practical aspects of computer science discipline necessary for further study.2. Ability to design, implement and evaluate computer-based system, process, component, or program to meet desired needs.3. Students can apply mathematical and scientific reasoning to a variety of computational problems. They can also formulate, analyze and compare alternative solutions to computing problems. They can acquire inquisitive attitude and skill to enable creating an original discovery or design related to computing.4. It develops the ability to assist and manages the execution of an effective project plan.
B.Sc. Honours in Botany	<ol style="list-style-type: none">1. Students will be able to acquire, articulate, retain and apply specialized language and knowledge relevant to botany2. Students will communicate scientific concepts, experimental results and analytical arguments clearly and concisely, both verbally and in writing.3. Students learn how to deal with criticism of their ideas in a professional manner, and also use it to improve their designs.4. Access to scientific information that is a prerequisite for increased environmental awareness and knowledge of sustainable development.
B.Sc. Honours in Zoology	<ol style="list-style-type: none">1. This course Correlates the theoretical knowledge with practical curricula to develop a holistic idea on various animal forms and their functions in light of evolution.2. Developing knowledge of underlying molecular mechanisms of various genetic and cellular phenomena by performing biotechnological techniques to co-relate theoretical molecular genetics and cell biology knowledge.3. Grooming for higher studies by carrying out a mandatory summer trainee program to develop the skills to present and defend any zoological problem in a scientific and



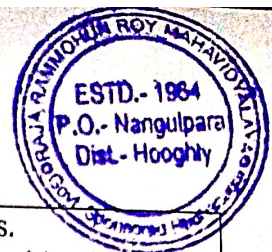
	<p>structured manner.</p> <p>4. Students will be able to explore independently into the avenues of frontier research, both fundamental and applied.</p>
B.A. Honours in Bengali	<p>1. Students are expected to develop the language skill to communicate both in writing and verbally.</p> <p>2. Literature is a reflection of the society. Literature is interpreted as a mirror performing norms and values, revealing the ethos of culture, the processes of class struggle, and certain types of social facts. Influence is not strictly the reverse of reflection, since social stability and cultural ideals are involved. Social control, however, articulates closely with one version of reflection, though to a limited extent in complex, dynamic societies</p> <p>3. Students will also become able to undertake some hands-on experimentation with cultural growth and trends of their own locality.</p> <p>4. Applying acquired knowledge and skills to explore new terrains and challenge or corroborate receives opinions with original inputs.</p>
B.A. Honours in English	<p>1. The ability to comprehend rapidly changing philosophical milieus in terms of their impact on politics, society, and culture, as seen through literature.</p> <p>2. Honing of innate creative abilities and self-expression through deliberations on and understanding of the works of great authors.</p> <p>3. Applying the skill of textual, linguistic and rhetorical analysis to literary, as well other varieties of text and also disseminating the same skills to others.</p> <p>4. Applying vocabulary and comprehension skills to written as well as spoken tracts and becoming adept at communicating ideas and arguments with clarity.</p>
B.A. Honours in Sanskrit	<p>1. Students are expected to develop the Sanskrit language skill to communicate both in writing and verbally.</p> <p>2. Students are also expected to learn analytical skills while learning the appreciation ability.</p> <p>3. After graduating they are expected to grow the sense of art and literature that will enable them to understand better the human social</p>



	<p>and cultural relationships.</p> <p>4. Students will also become able to appreciate the art and literature, especially in terms of great Indian heritage which is embedded in Sanskrit literature.</p>
B.A. Honours in History	<p>1. The Department has designed the syllabus keeping in mind the growing demands of the students to take NET/SET or other academic competitive examinations like, Teacher Eligibility Test (TET), School Service Commission (SSC), and other competitive examinations like the Civil Service Examinations.</p> <p>2. Students should be able to apply recent theories and research methodologies to diverse narratives to evolve new approaches and interpretations.</p> <p>3. Students should be able to understand the politics of social equations and the power of using historical texts to change society or perpetuate stereotypes over a range of inextricable issues like gender, class, caste etc.</p> <p>4. The department takes a proactive role in orienting the students for soft skill which is now an essential requisite for the scholars who intend to pursue higher studies and research.</p>
B.A. Honours in Political Science	<p>1. Acquiring knowledge of the political domain, concepts and the relevant context based on approaches and political understanding.</p> <p>2. This activity equips the student for competitive exams conducted by UPSC, WBPS, SSC, NET, SET and enhances employability.</p> <p>3. Students should be able to understand the politics of social equations and power of using political texts to change or perpetuate stereotypes over a range of issues like gender, class etc.</p> <p>4. For those opting for a career in politics, study of this Programme greatly props ones meaningful engagement with policymaking and its implementation by developing relevant skills.</p>
B.A. Honours in Philosophy	<p>1. Students will be able to acquire knowledge that is vital to the discipline of philosophy, including knowledge of core concepts, distinctions, theories, argumentative</p>



	<p>techniques, movements, and influential figures, within the core fields of aesthetics, ethics, epistemology, logic, metaphysics, and social & political philosophy.</p> <p>2. Applying theoretical understanding and becoming adept to communicating ideas and arguments with clarity</p> <p>3. students will develop a strong set of critical, imaginative and informed reasoning skills, will be able to understand the nature of the human mind, language, morality, politics, art, logic and will also become aware of the world and environment.</p> <p>4. Students will be able to think creatively and independently, exploring possibilities beyond those entrenched in prevailing opinion and practice.</p>
<p>B.A. Honours in Education</p>	<ol style="list-style-type: none"> 1. The ability to interpret texts and passages to recover deeper layers of meaning and relevance. 2. It is expected that at the end of the programme students will get a fair knowledge of the development of Education its culture – how it emerged, evolved and sustained despite several upheavals. 3. Knowledge of research methodologies, writing strategies, and public presentations using multimedia. 4. Basic organisational skills through organisation of seminars and workshops.
<p>B.A. Honours in Geography</p>	<ol style="list-style-type: none"> 1. Clearly, succinctly and successfully deliver, receive and disseminate knowledge/ concepts - oral, written or otherwise. 2. Have a clear and comprehensive understanding of the basic concepts and fundamental principles of the subject. 3. The awareness of photographic documentation and its innate link to Geography and literature. 4. Competence in practical translation.
<p>B.A. General in Economics</p>	<ol style="list-style-type: none"> 1. Have a clear and comprehensive understanding of the basic concepts and fundamental principles of the subject. Simultaneously they should also be able to logically and empirically process the various theoretical frameworks. 2. Introduces the students to the basic tools



	<p>for analysing economic issues.</p> <ol style="list-style-type: none">3. Enables the students to identify basic problems of the economy and to identify probable solutions.4. Have a scientific temper that would inculcate a spirit of research and enquiry which are fundamental for future policy initiatives and social growth.
B.A. General in Physical Education	<ol style="list-style-type: none">1. Demonstrate knowledge and understanding of human movement and exercise science, including anatomy, physiology, biomechanics, and kinesiology.2. Apply pedagogical skills to design, deliver, and assess inclusive and engaging physical education programs for diverse populations.3. Develop critical thinking and problem-solving skills to address real-world issues in physical education, such as promoting physical activity, health, and well-being.4. Demonstrate professionalism, ethics, and leadership skills in physical education settings, including communication, teamwork, and adaptability.
B. COM. Honours in Commerce	<ol style="list-style-type: none">1. The students are provided with a holistic view of the subjects to be covered in the curriculum so that they may develop knowledge about the domain of their studies.2. The interest in the subject is sought to be sparked in the student's mind so that they may be encouraged to self-motivate themselves in the pursuit of knowledge.3. Students are provided systematic support for the development of analytical skills which are essential requirements in the world beyond the sheltered life of the campus and are provided unstinted encouragement in the pursuit of innovative practices.4. Students are provided with support to improve their communication skills and are taught how they can master the different mass media channels – both traditional and social to communicate both internally within the organization and its different constituents and with the world at large.

Principal
Raja Ramohan Roy Mahavidyalaya
Nangulpara, Hooghly