Phone: (03211) 267-061 Fax: (03211) 266-221



# RAJA RAMMOHUN ROY MAHAVIDYALAYA

[ Govt. Sponsored ]
RADHANAGAR \* NANGULPARA \* HOOGHLY
WEST BENGAL PIN - 712406
NAAC ACCREDITED B

E.Mail: principal.rrrm@gmail.com + Website: www.rrrmahavidyalaya.edu.in

# **Programme Outcome:**

Students of both Undergraduate and Postgraduate degree Programmes will be able to –

- **1. Critical Thinking:** Take action after identifying the assumption that formulate own thinking and these are accurate and valid. Looking at own ideas and decisions in intellectual, organizational and personal level from different perspectives in society.
- **2. Effective Communication:** Speaking, reading, writing and listening abilities are clearly grown in person and social level in both English and Bengali language, and also make meaning of the world by connecting other people, various ideas, many books & medias and technology.
- **3. Social Interaction:** By communication in the society students obey the views of others, mediate disagreements and help to reach a logical conclusion in group settings of the society.
- **4. Effective Citizenship:** To promote the students towards social concern and equity oriented national development and national integration. This type of ability acts with an awareness of issues in life and participate in civic life through voluntary activities.
- **5. Ethics:** Identify and recognize the different values including himself and also understand the moral dimensions of own thinking, decisions, and accept responsibility for own as well as society.
- **6. Environment and Sustainability:** Understand the environmental issues of current world and also act accordingly for sustainable development.
- **7. Self-directed and Life-long Learning:** Grow the ability to engage in self dependent and life-long learning activities in the broad context of socio-economic and technological changes of new era.

# **Programme Specific Outcome**

### Bengali

After completion of the program students will be ready for,

- 1. The course prepares students for teaching and for Creative Bengali Writing.
- 2. The course serves as a basis for further higher studies in Master level.
- 3. Students will demonstrate proficiency in literary history, literary theory.
- 4. Students will demonstrate critical and analytical skills in the interpretation and evaluation of literary texts.
- 5. Students will demonstrate a command of written academic Bengali.
- 6. Students will demonstrate mastery to write under time constraints.
- 7. Students will acquire a good knowledge on the nature of language and of the place of language study on society.
- 8. The students will acquire general linguistic theory and fundamental understanding of core areas of language analysis including phonology, morphology, syntax and pragmatics.

### **Botany**

- 1. Botany, the scientific study of plants offers the knowledge of living organisms from the smallest bacteria to the largest living things the giant banyan or sequoia trees.
- 2. Botany includes the structural and functional aspects of plants including microbes which comprises growth, reproduction, development, diseases, ecology and evolution.
- 3. The Scope of botany deals with the course content of the subject and the utility of such curriculum in relation to mankind.
- 4. They may even study how genetic information in DNA controls plant development. Botanists study processes that occur on a time scale ranging from

fractions of a second in individual cells to those that unfold over eons of evolutionary time.

- 5. Botanical knowledge to help in conservation and managing national parks, sanctuaries, forests, medicinal plant gardens and other related areas.
- 6. Public health and environmental protection professionals depend on their understanding of plant science to help solving pollution problems.
- 7. Employment areas in Botany are teaching in Schools, Nursery Farms, Environmental Consultancies, Pharmaceutical Companies, Forest services and many more.
- 8. Students of botany can do the work as Ecologist, Plant Taxonomist, Plant Biochemist, Researcher, Environmental consultant, Forest Ranger, Botanist, Nursery or Green House manager, Farming Consultant, Geneticist, Biotechnologist, Microbiologist etc.

### **Chemistry:**

After successful completion of program in chemistry a student should be able to:

- 1. Make aware and understand laboratory practices and safety and security
- 2. Gain the knowledge of chemistry through theory and practical
- 3. Understand the various type of aliphatic, atomatic, nucleophile substitution reaction
- 4. Solve the reaction mechanism and predict the final product
- 5. Know the structure and bonding in molecules or ions

#### **Commerce:**

- 1. Studying commerce allows a learner to understand how business activities influence the society.
- 2. The economy directly and indirectly in general and help him / her analyzing the behavior and strategies of different business organizations in particular.
- 3. The subjects taught in the course involve more than just mastering the art of doing business.

- 4. The course design will help students to pursue other avenues of studies in allied professional courses in commerce discipline.
- 5. After completing the course with some parallel professional course by its side, the students are expected to occupy important positions in business, industries and related organizations.
- 6. Thus, the course design is expected to bring students abreast with the corporate culture and prepare them for their professional life.
- 7. At the same time the course will also help grooming up an entrepreneur and thus to be helpful for self-employment.

### **Computer Science**

After completion of the program students will be ready for,

- 1. Can motivate in their higher education on computer.
- 2. Work as the System Engineers and System integrator.
- 3. To Give Technical Support for the various systems.
- 4. Work as a Technical Writers.
- 5. Serve as System Analyst in different organization.
- 6. Work as Consultant and Management officers for system management.
- 7. Serve as the IT Officers in Banks and cooperative societies.
- 8. Serve as the Web Designers with latest web development technologies.

### **Economics**

- 1. The students are expected to have comprehensive knowledge of modern theories of economics as an academic discipline.
- 2. They are also expected to be able to analyze economic problems of different countries or regions, to acquire skill for data analysis and data interpretation using statistical methods.
- 3. Students will able to evaluate economic and public policies using appropriate models and also to exchange economic ideas.
- 4. The programme will help students to pursue higher studies in the subject or related disciplines.
- 5. The programme is also expected to improve analytical and argumentative skills of the students that are crucial for winning job in the present day job market.

## **Education:**

After completion of the program students will be ready for,

- 1. Understand the values of education in life.
- 2. Students will eligible for farther study in Masters Level.
- 3. Qualified Candidate may apply any services within Govt. of India, State Govt., Semi Govt. & others private jobs.
- 4. A qualified student can get his desired job in various higher secondary school after the proper training.
- 5. A qualified student can get his desired job in various institution related to education.

# **English:**

After completion of the program students will be ready for,

- 1. Helps the students gain an understanding of the evolution of language and culture implicit within the study of literature
- 2. Augments the critical thinking abilities of students
- 3. Equips the students for competitive exams pertaining to professional courses and services
- 4. Helps the students in learning skills for effective writing and creative writing.
- 5. The course serves as a basis for further higher studies in Masters level.

# **Geography:**

- 1. Fostering the ability of the students to encounter practical problems with theoretical knowledge in Environment.
- 2. Promote field work aptitude as well as laboratory based practical works for the students.
- 3. Capacity enhancement of the students in spatial mapping on digital platform for the Geographical studies.
- 4. Orientation of the students of Geography to develop competitive examinations aptitude among them like professional jobs.
- 5. Preparing students for Higher Academic programmes.

### **History:**

After completion of the program students will be ready for,

- 1. The students will aware about social and economic history, environmental history, history of science, history of gender, regional history and general political, diplomatic and military history.
- 2. This pedagogy equips students with knowledge and ability to teach these subjects in schools, colleges and universities.
- 3. Students will able to handle responsibilities as administrators.
- 4. Students will score a vast knowledge to do the work in NGOs and the media.
- 5. The courses also impart citizenship education, a general skill which enables individuals to understand social and economic systems, functioning of public institutions and political and social culture.

### **Mathematics:**

After completion of the program students will be ready for,

- 1. Change the students towards the judgement and to take the decision in life.
- 2. To develop the skill on calculation and statistical analysis.
- 3. Promote the students to higher study in Mathematics and as well as allied areas.
- 4. Students will able to get jobs (Govt./ Non-Govt.) in teaching, Software Company, rail etc.

#### Philosophy:

- 1. A student generally gets the sense of philosophizing; he can go to the root of any problem.
- 2. A Philosophy graduate student can easily understand the structure of any argument dealt in day-to-day life, as Indian, Western, Logic, Applied, Cognitive, each of the course use reasoning and logical evaluation as their main instrument.
- 3. Only a Philosophy student can relate the entire world of existence to his own self.
- 4. Students can understand that each and every sort of problem related to his social life is due to the ambiguous structure of language. He can understand that the meaning, relation and use of each words and sentences within a specific language structure are necessary to solve the last said problem.
- 5. Also this programme can mould the attitude of the students towards life in accordance with value, ethics and morality.

- 6. A qualified student can get his desired job in various higher secondary school after the proper training.
- 7. A philosophy graduate student can gain the ability to change the society from its unstable condition to stability, from value-neutrality to value based, from materialism to value oriented materialism.

### **Physical Education:**

After completion of the program students will be ready for,

- 1. Students will be aware about the health.
- 2. Students will get a platform to higher study in the field of Physical Education.
- 3. Students will get a job after the completion of proper training.
- 4. Build up a disciplined life.

### **Physics:**

After completion of the program students will be ready for,

- 1. Higher education in subject and other allied subject areas of Physics.
- 2. The multidisciplinary and interdisciplinary skills which they have acquired will be of tremendous value for them.
- 3. Discipline specific competitive examination conducted by various central and state level service commission.

## **Political Science:**

- 1. It provides the students with an intensive and extensive knowledge in the domain of theory and practices of Political Science at the local, state, national and global levels.
- 2. The programme is designed in such a way which brings out the best potentials of the students; encourages them to take part in the social and political life of the nation in a meaningful and responsible manner.
- 3. It also enables them to get employment in various important sectors, such as teaching, administration, journalism, and media and also in society-centric NGOs.
- 4. The programme also encourages the young learners of the department to develop critical intellectual perceptions towards the issue of politics and welfare of the people.

### Sanskrit:

After completion of the program students will be ready for,

- 1. After having completed UG Degree in Sanskrit, the Students will become experts in classical Sanskrit language and literature.
- 2. The programme mast have important role to enhance ethical, psychological, historical, philosophical, cultural learning at individual, social and national level which is more essential now a day.
- 3. Those who are experts in Vedic literature both of Karmakanda and Jnanakanda will be able to utilize their skills in the field of social engagement like Yajna, Puja, Sraddha, Marriage etc.
- 4. Those who are experts in language will be able to continue higher study in linguistics.
- 5. Those who are experts in Indian Philosophy will be privileged to work at Judicial Court as a lawyer.

### **Zoology:**

- 1. Apply zoological knowledge in much more broader areas of life.
- 2. Identify and analyze problems by applying the principles of natural science.
- 3. Provide a comprehensive understanding of various animals from their primitive forms totheir highly evolved forms.
- 4. Inculcate knowledge and prepare for a successful career in the field of zoology.
- 5. Aims to emphasize the need for biodiversity conservation.

# Post graduation (MA) in Bengali:

- 1. The course prepares students for teaching and for Creative Bengali Writing.
- 2. The course serves as a basis for further higher studies and research in this field.
- 3. Students will demonstrate proficiency in literary history, literary theory.
- 4. Students will demonstrate critical and analytical skills in the interpretation and evaluation of literary texts.
- 5. Students will demonstrate a command of written academic Bengali.
- 6. Students will demonstrate mastery to write under time constraints.
- 7. Students will acquire a good knowledge on the nature of language and of the place of language study on society.
- 8. The students will acquire general linguistic theory and fundamental understanding of core areas of language analysis including phonology, morphology, syntax and pragmatics.