

Vijaygarh Jyotish Ray College

(Program Outcomes and Course Outcomes)

2018-19



Programme Outcomes- Bachelor of Arts

- a) The students admitted in BA Programme are expected to develop the following quality which helps them in their future life to reach the expected goals.
- b) Knowledge of Language realization of the society duties and responsibilities to the society critic temper and creative mind understand diversity and finally discover the meaning of life.

Course Outcomes: B.A. (Bengali)

- a) Rooted in and respect for the vernacular.
- b) Translational competence.
- c) Development of abilities related to publishing.
- d) Interest for further research.
- e) Development of a comparative perspective.

Course Outcomes: B.A. (English)

Students admitted to B.A. with English Honours will have the following academic and practical benefits:

- a) Knowledge of English language.
- b) Development of literary sensibility.
- c) The ability to translate from one language to another.
- d) Development of intercultural competence.
- e) Broadening of empathy.

Course Outcomes: B.A. (Economics)

- a) Understanding how different degree of competition in a market affect pricing and output.
- b) Understanding the efficiency and equity implications of market interference including government policy.
- c) Developing research knowledge in economics.

- d) Developing the skill of data collection and use of sampling techniques in research.
- e) Developing the knowledge about theories of economic growth and development and issues of economic planning.
- f) Creating awareness about changing macro-economic policies and theories.

Course Outcomes: B.A.(History)

- a) Study of History helps one understand the present better.
- b) Helps understand different cultures
- c) Helps understand diversity as a value.
- d) Helps understand change better.
- e) Helps to move forward, recognize our mistakes and learn from them.
- f) Helps them prepare for all-India examinations.

Course Outcomes: B.A. (Political Science)

- a) Study of government institutions and political behaviour.
- b) Study of Indian Constitution.
- c) Study of the relations of power.
- d) Instilling a sense of citizens' rights and duties.
- e) Development of the political awareness of International Politics.
- f) Preparing students for all-India examinations.

Course Outcomes: B.A. (Philosophy)

- a) One learns critical thinking, clear writing and logical analyses.
- b) Helps understand the mysteries of existence and reality.
- c) Helps enhance the problem-solving skills and communication skills.
- d) Helps you find the meaning of your life.

Course Outcomes: B.A.(Education)

- a) Preparing students to specialize in areas such as primary education, adult learning.
- b) Preparing students for courses in social sciences, health and well being.

- c) Preparing students for professions such as Curriculum Designers, Education Psychologists, and Education Officers in community services.
- d) Career options like youth workers, career adviser, teaching assistants, speech therapists.

Programme Outcomes- Bachelor of Science

- a) Understanding the basic scientific principals
- b) Ability to analyze and think about the scientific incidents around the world
ability to explain everything the scientific manner , ability to handle every situation in the scientific way, ability to contribute for the society

Course Outcomes: B.Sc. (Chemistry)

- a) The central science as it connects other science subjects, both physical and biological sciences.
- b) Helps make informed decisions about products.
- c) Helps understand chemical reactions.
- d) Can further proceed in Environmental Studies.
- e) Chemistry degree as a base degree to launch into careers a Chemical Oceanographers, Chemical Engineers, Food Developers, West Management specialists.

Course Outcomes: B.Sc. (Microbiology)

- a) Understanding about cultivating the pure bacterial cultures from soil, water, air, milk, etc.
- b) Ability to use laboratory instruments like spectrophotometer, colorimeter, LAP, PH meter, Electrophoresis, Compound microscope. Centrifuge.
- c) Preparing for a career in a pharmacy and medical related business or industries.
- d) Ability to plan the small-to-mid-size laboratories and industries of their own.
- e) Effectively utilizing the knowledge of microorganisms to develop

Sustainable solutions to current and future environmental problems.

- f) Developing and Implementing solution based systems and/or Processes that address issues and/or improve existing systems within in microorganism based industries.

Course Outcomes: B.Sc. (Mathematics)

- a) Ability to calculate and reason to design complex and critical financial models for Bank and Insurance Companies.
- b) Ability to understand both concrete and abstract problems.
- c) Develops analytical thought, logical reasoning and problem solving skills.
- d) Ability to make critical observations
- e) Ability to accurately organize, analyze and interpret data.
- f) Develop the mathematical logic which is very useful for solving mathematical reasoning problems.

Course Outcomes - - B. Sc. (Physics)

- a) Helps understand the universe from the largest galaxies to the smallest subatomic particles.
- b) Strengthens quantitative reasoning and problem solving skills.
- c) Knowledge of general physics like sound, wave, friction, forces and laws of motion and use of mathematics.
- d) Information of electrical current, circuits, construction and their use.
- e) Learning about concepts of nuclear physics and nuclear energies and Importance of their use for mankind.
- f) Knowing about the light and its importance in life, its characteristics, Properties and use in various instruments

Course Outcomes - B. Sc. (Botany)

- a) Study of plants is important as they are a fundamental part of life on earth.
- b) Develops interest in the classification, evolution, functions of plant life.
- c) Contributes to health care, in the development of different medicines.
- d) Development of horticultural skill.
- e) Acquiring knowledge about importance of environment.

Course Outcomes - B. Sc. (Zoology)

- a) To study the behaviour evolution of animals.
- b) Study of salient features of chordates and non-chordates.
- c) Improving the knowledge of animals about their special adaptations and evolutionary relationship.
- d) Scientific study of their nature of habitat with environment.
- e) Improving information about external morphology and anatomy of animals including human being.

Course Outcomes - B. Com. (Accountancy & Finance)

- a) Students who have taken admission to this program of B.Com are expected to concentrate upon the following outcomes.
- b) Commercial sense.
- c) Develop managerial skills.
- d) Entrepreneurial skill.
- e) Budgeting policy.
- f) Human Resources Management.
- g) Develop Numerical ability.
- h) Well versed with business regularity framework.