

Raiganj Surendranath Mahavidyalaya  
Programme Outcomes  
Department of Chemistry

***Programme Outcomes (PO): B.Sc (Honours) in Chemistry***

**PO-1:** A graduate student is expected to be capable of demonstrating comprehensive knowledge and understanding both theoretical and practical knowledge in all disciplines of Chemistry.

**PO-2:** Understanding of major concepts in all disciplines of chemistry and able to apply those concept in problem solving

**PO-3:** Think methodically, independently and draw a logical conclusion

**PO-4:** Recognise your own value system, understand the morality aspect of your decisions and take responsibility of your actions out of your decisions

**PO-5:** Find out the green route for chemical reaction for sustainable development.

**PO-6:** To inculcate the scientific temperament among students outside the scientific community

**PO-7:** Create awareness among the people about impact of chemistry on our daily life and help the society to build and maintain a sustainable environment.

**PO-8:** Gain the knowledge in all basic areas of chemistry such as organic, inorganic, physical, analytical chemistry through theory and practical courses in the programme.

**PO-9:** To be able to understand the interdisciplinary nature of chemistry and develop basic research oriented skills.

**PO-10:** The course curriculum incorporates basics and advanced training in order to make a graduate student capable of expressing the subject through technical writing as well as through oral presentation.