



PANSKURA BANAMALI COLLEGE (AUTONOMOUS)
KANAKPUR, PANSKURA R.S., PURBA MEDINIPUR
WEST BENGAL - 721152

PROGRAMME OUTCOMES (POS)

BACHELOR OF SCIENCE (B.Sc.)

After the successful completion of their B.Sc. degree, the students will have achieved significant progress in their critical thinking, environmental awareness, their capabilities of social interaction, their lifelong learning, their knowledge of how to communicate effectively, their notions of the ethical and the moral, and their ability to prove themselves responsible citizens of India.

The B.Sc. Programme will help the students to cultivate the following faculties:

- PO1 : Critical Thinking:** Look at the different ideas and opinions from a scientific point of view, and arrive at decisions accordingly. The actions they will take will consequently be rational and well-informed, enabling them to judge the degree to which their ideas and assumptions are accurate and valid.
- PO2 : Effective Communication:** Communicate effectively to the Indian nation and with the world outside by connecting people and ideas through books, media and technology.
- PO3 : Social Interaction:** Acknowledge and judge others' views rationally and critically, and conduct negotiations between and among them in group-based settings.
- PO4 : Effective Citizenship:** Understand their duties and responsibilities as people working on the sciences, and act in an informed way for the benefit of the Indian nation.
- PO5 : Ethics:** Use scientific knowledge ethically and morally. They will eventually become confident at differentiating good and bad, and at understanding what motivates people when dealing with science or technology in any form.
- PO6 : Environment and Sustainability:** Become aware of the necessity for cultivating environmental sustainability, and work for the protection of nature and ecology with some degree of resolution and motivation.
- PO7 : Self-Directed and Lifelong Learning:** Sustain self-motivated learning for their lives after acquiring effective knowledge of socio-technological changes in the broadest context possible.