

# Programme Outcomes & Programme Specific Outcomes for Chemistry



**Surendranath College**  
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**West Bengal, India**

**General Graduate Attributes**  
**Program Outcomes (Generalized)**  
(As per UGC norms 2020 & 2022)

Serial Number	Program Outcome	Program Outcome Attribute
1	PO-1	Critical thinking
2	PO-2	Creativity
3	PO-3	Communication Skills
4	PO-4	Analytical reasoning/thinking
5	PO-5	Research-related skills
6	PO-6	Coordinating/collaborating with others:
7	PO-7	Leadership readiness/qualities
8	PO-8	Learning how to learn skills
9	PO-9	Digital and technological skills
10	PO-10	Multicultural competence and inclusive spirit
11	PO-11	Value inculcation
12	PO-12	Autonomy, responsibility, and accountability
13	PO-13	Environmental awareness and action
14	PO-14	Community engagement and service
15	PO-15	Empathy

**Relevant Program Outcomes (Chemistry)****(As per UGC norms 2020 & 2022)**

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<b>Program Specific Outcomes Nos</b>	<b>Program Specific Outcomes (PSO)</b>
<b>PSO 1</b>	Apply knowledge in emerging and varied areas of Chemistry for higher studies, research, and industry and to be acquainted with state-of the art techniques & technologies
<b>PSO 2</b>	To develop leadership and managerial skills promoting the need for lifelong learning as required for a competent professional
<b>PSO 3</b>	To develop a neat experimental hand in conformity with good laboratory practices including safety measures