



Government Science College, Idar

At & Post: Sapavada, Idar, Sabarkantha

Email: sciencecollegeidar@gmail.com

Website: www.gscidar.edu.in



PROGRAMME OUTCOMES OF B.Sc.

PO No.	PO	Description	Mapped with GA
P01	Domain Knowledge	<ul style="list-style-type: none"> → Acquire knowledge of basic concepts, theories and processes through study of core courses in respective programmes. → Apply and Analyze domain specific knowledge to emerging areas of academia and industry. → Assess, adapt and develop domain specific transferrable skills to new/unfamiliar context. 	GA1, GA3, GA4, GA5
P02	Language Skills	<ul style="list-style-type: none"> → Demonstrate oral and written skills to effectively communicate in English and Languages of their choice. → Apply reading and listening skills to facilitate access to knowledge resources and understanding. 	GA1, GA4, GA5
P03	Interdisciplinary knowledge	<ul style="list-style-type: none"> → Identify and determine relationships across disciplines. → Acquire and apply interdisciplinary knowledge for holistic academic development. 	GA1, GA4,
P04	Digital Skills	<ul style="list-style-type: none"> → Acquire computer skills and their application relevant to classroom and self-directed web-based learning. → Familiarize with and use domain-related software resources, computational skills and digital tools for data analysis, visualization and interpretation. → Ethically apply digital skills to creatively communicate a wide range of ideas and issues related to academic experiences. 	GA1, GA2, GA3, GA4, GA6



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P05	Analytical skills	<p>→ Develop the ability to think critically and relate learning to academic, professional and real-life problem solving.</p> <p>→ Apply empirical knowledge and skills to identify and collect quantitative and qualitative data to analyze and formulate evidence-based suggestions and solutions.</p>	GA1, GA2, GA4, GA6
P06	Academic writing & Presentation skills	<p>→ Formulate and document results obtained in laboratory, case studies, project work, field work and internships.</p> <p>→ Effectively communicate through engaging presentations using methodologies appropriate to the discipline.</p>	GA1, GA4, GA5
P07	Innovation and Creativity	<p>→ Demonstrate transferable capabilities and intrapreneurial skills that are relevant to the industry and other employment opportunities.</p> <p>→ Develop entrepreneurial skills and generate intellectual property.</p>	GA1, GA2, GA3
P08	Social Engagement and Responsibility	<p>→ Demonstrate the ability to link classroom learning with social concerns through service learning and outreach programmes.</p> <p>→ Enhance positive personality traits to adapt to changing circumstances and demonstrate leadership qualities as an individual and a member of cross-cultural and multi-disciplinary teams.</p> <p>→ Appreciate environmental consciousness and sustainability</p> <p>→ Draw valuable insights from one's own spiritual tradition and that of others for peaceful coexistence and general wellbeing.</p>	GA1, GA2, GA5, GA6, GA7