

# Janardan Bhagat Shikshan Prasarak Sanstha's

## Changu Kana Thakur

Arts, Commerce and Science College, New Panvel (Autonomous)

### Programme Outcomes

<b>SR. No.</b>	<b>After completion of B.Sc. program students will acquire</b>	<b>Graduate Attribute</b>
PO1	The knowledge of the disciplines and in-depth and extensive knowledge, understanding and skills in a specific field of interest.	Disciplinary knowledge
PO2	An ability to develop and conduct experiments, analyse, and interpret data and use scientific judgment to draw conclusions	Scientific reasoning
PO3	An ability to use current technology, and modern tools necessary for creation, analysis, dissemination of information.	Digital literacy
PO4	Innovative, professional, and entrepreneurial skills needed in various disciplines of science.	Life-long learning
PO5	An ability to achieve high order communication skills.	Communication skills
PO6	An ability to collect, analyse and evaluate information and ideas and apply them in problem solving using conventional as well as modern approaches	Problem solving
PO7	A sense of social responsibility; intellectual and practical skills and demonstration of ability to apply it in real-world settings.	Reflective thinking
PO8	An ability to engage in independent and life-long learning through openness, curiosity, and a desire to meet new challenges.	Life-long learning
PO9	A capacity to relate, collaborate, and lead others, and to exchange views and ideas to work in a team to achieve desired outcomes	Teamwork
PO10	An ability to function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	Leadership
PO11	An ability to understanding values, ethics, and morality in a multidisciplinary context.	Moral and ethical awareness

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### Program Specific Outcomes

#### Department of Information Technology

<b>Name of the Programme:</b> B.Sc.I.T.	<b>Programme Coordinator:</b> Dr. J. S. Thakur	<b>Head of the Department:</b> Mrs. I. S. Thakare
	<b>After completing the programme in Information Technology, Student will be able to:</b>	
<b>PSO1</b>	Gain proficiency in the field of Networking and Security.	
<b>PSO2</b>	Develop Programming skills that help to meet the needs of the IT industry.	
<b>PSO3</b>	Build soft skills for employability and personality development in the Industrial environment.	

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**Program Specific Outcomes**

**Department of Information Technology**

<b>Name of the Programme: M.Sc.I.T.</b>	<b>Programme Coordinator: Dr. J. S. Thakur</b>	<b>Head of the Department: Mrs. I. S. Thakare</b>
	<b>After completing the programme in Information Technology, Student will be able to:</b>	
<b>PSO1</b>	<b>Apply IT in the field of Data Science, AI, Networking, Security and Cloud Computing.</b>	
<b>PSO2</b>	<b>Design solutions for complex IT problems.</b>	
<b>PSO3</b>	<b>Develop research, investigation skills and achieve professional competency in the field of I.T.</b>	