Devrukh Shikshan Prasarak Mandal's
Nya. Tatyasaheb Athalye Arts, Ved. S.R. Sapre Commerce and Vid. Dadasaheb Pitre Science College (Autonomous)

Program Outcomes

BSc

PO No.	Programme Outcome	Graduate Attribute
PO1	Demonstrate comprehensive knowledge and understanding of science that form a part of an undergraduate programme of study.	Disciplinary knowledge
PO2	Express scientific knowledge, concepts and ideas effectively in writing and orally; Communicate with others using appropriate media; confidently share one's views and express herself/himself; demonstrate the ability to listen carefully, read and write analytically, and	Communication Skills
PO3	Apply analytical thought to a body of knowledge; analyse and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories	Critical thinking
PO4	Extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge; and apply one's learning to real life situations.	Problem solving
PO5	Evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyse and synthesise data from a variety of sources; draw valid conclusions and support them with evidence and examples, and addressing opposing	Analytical reasoning
PO6	Enquire, ask appropriate questions, to recognise cause-and-effect relationships, define problems, formulate hypotheses, test hypotheses, analyse, interpret and draw conclusions from data, establish hypotheses, predict cause-and-effect relationships; Plan, execute and	Research-related skills
PO7	Work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a group, and act together as a group or a team in the interests of a common cause and work efficiently as a member of a team.	Cooperation/Team work
PO8	Analyse, interpret and draw conclusions from quantitative/qualitative data; and critically evaluate ideas, evidence and experiences from an open-minded and reasoned perspective.	Scientific reasoning
PO9	Criticize sensibility to lived experiences, with self-awareness and reflexivity of both self and society.	Reflective thinking
PO10	Use ICT in a variety of learning situations, demonstrate, access, evaluate, and use a variety of relevant information sources; and use appropriate software for analysis of data.	Information/digital literacy
PO11	Work independently, identify appropriate resources required for a project, and manage a project through to completion.	Self-directed learning
PO12	Retain knowledge of the values and beliefs of multiple cultures and a global perspective; Engage in a multicultural society and interact respectfully with diverse groups.	Multicultural competence
PO13	embrace moral/ethical values in life, formulate a position/argument about an ethical issue from multiple perspectives, and use ethical practices in all work. identify ethical issues, avoid unethical behavior such as fabrication, falsification or	Moral and ethical awareness/reasoning
PO14	map the tasks of a team or an organization, and set direction, formulate an inspiring vision, build a team who can help achieve the vision, motivate and inspire team members to engage with that vision, use management skills to guide people to	Leadership readiness/qualities
PO15	acquire knowledge and skills, including 'learning how to learn', that are necessary for participating in learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives,	Lifelong learning

BA

PO No.	Programme Outcome	Graduate Attribute
PO1	Student will be able to apply subject knowledge in day-today and professional life	Lifelong learning
PO2	Retain knowledge of the values and beliefs of multiple cultures and a global perspective; Engage in a multicultural society and interact respectfully with diverse groups.	Multicultural competence
PO3	Enhancing lingustic ability for personality development	Linguistic Ability
PO4	Analyse, interpret and draw conclusions from quantitative/qualitative data; and critically evaluate ideas, evidence and experiences from an open-minded and reasoned perspective.	Scientific reasoning

PO5	Demonstrate comprehensive knowledge and understanding of discipline knowledge that form a part of an undergraduate programme of study.	Disciplinary knowledge
PO6	Communicate with others using appropriate media; confidently share views and express herself/himself; demonstrate the ability to listen carefully, read and write analytically, and present complex information in a clear and concise manner to different groups.	Communication Skills
PO7	analyse and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence, ability to evaluate practices, policies and theories critically	Critical thinking
PO8	apply competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge; and apply one's learning to real life situations.	Problem solving
PO9	Ability to evaluate the reliability and relevance of evidence; draw valid conclusions and support them with evidence and examples, and addressing opposing viewpoints.	Analytical reasoning
PO10	Ability to recognise cause-and-effect relationships, define problems, formulate hypotheses, test hypotheses, analyse, interpret and draw conclusions from data, establish hypotheses, predict cause-and-effect relationships;	Research-related skills
PO11	Ability to work effectively and respectfully with diverse teams;	Team work
PO12	Critical sensibility towards life, with self awareness and reflexivity of both self and society.	Reflective thinking
PO13	Capability to use ICT in a various learning and expressing situations.	digital literacy
PO14	Ability to embrace moral/ethical values in conducting one's life.	Moral and ethical awareness/reasoning
PO15	Capability for building a team who can help achieve the vision, motivating and inspiring team members to engage with that vision	Leadership readiness/qualities
BCom		
PO1	Enables learners to get theoretical and practical exposer in the field of commerce, management and accounts	Disciplinary knowledge
PO2	Developed communication skill and related softs skills useful in business	Lifelong learning
PO3	Developed managerial and accounting skills for professional opportunities	Problem solving
PO4	Developed entrepreneurial skills	Cooperation/Team work
PO5	make them equiped with thorough understanding of commerce, finance and accounts	Disciplinary knowledge
PO6	Develop critical thinking ability through analysis, research, surveys and projects	Analytical reasoning
PO7	Develop analytical capacity through empirical learning and logical reasoning	Critical thinking
PO8	Prepare students to behave ethically, application of morale values in life and use ethical practices in work.	Moral and ethical awareness/reasoning
PO9	Developing team building approach, motivating colleagues, inspiring for co-operation, insisting on group dynamics, adhering ethical leadership, boosting for constructive strategy.	Leadership readiness/qualities
PO10	Communicate with others using appropriate media; confidently share one's views and ideas, express effectively, listen carefully, read and write analytically,	Communication Skills
PO11	Developing inquisitiveness, motivate them to doubt methodically, establish cause and define problems, formulate hypotheses and develop overall research orientation.	Research-related skills
BSc(Computer science)		
PO1	an ability to demonstrate computer science principles in real time computer software and hardware problems.	Problem solving, Critical thinking, Information/digital literacy

PO2	an ability to identify, formulates, and review literature's to analyse and solve complex computer science problems.	Problem solving, Critical thinking:
PO3	an ability to design, implement, and evaluate a computer-based system, component, process or program to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability and sustainability.	Problem solving, Critical thinking:
PO4	an ability to use the techniques, skills and modern hardware and software tools necessary for computer science practices.	Problem solving, Critical thinking, Information/digital literacy:
PO5	the broad education necessary to understand the impact of computing in global, economic, environmental and societal context.	Self-directed learning, Multicultural competence
PO6	an ability to understand professional, legal and ethical responsibilities as it pertains to computer science.	Lifelong learning, Moral and ethical awareness/reasoning
PO7	an ability to function effectively as an individual, as a member or leader in diverse and multidisciplinary domains.	Leadership readiness/qualities
PO8	an ability to effectively communicate technical information in speech, presentation and in writing.	Analytical reasoning, Communication Skills and Disciplinary knowledge:
PO9	an ability to apply all principles and management skills in individual work and team work for project development in multidisciplinary domains.	Cooperation/Team work, Critical thinking, Lifelong learning