



**Deccan Education Society's
Fergusson College (Autonomous), Pune**

Program Educational Objectives (PEOs) and Programme Outcomes (POs) 2019-20

Program Educational Objectives (PEOs) for B.Voc Programme

PEO1	Provide a judicious mix of skills relating to a profession and appropriate content of general education.
PEO2	Ensure that the students have adequate knowledge and skills, so that they are work ready at each exit point of the programme.
PEO3	Provide flexibility to students by means of pre-defined entry and multiple exit points.
PEO4	Integrate NSQF within the undergraduate level of higher education in order to enhance employability of the graduates and meet industry requirements. Such graduates apart from meeting the needs of local and national industry are also expected to be equipped to become part of the global workforce.
PEO5	Provide vertical mobility to students coming out of (a) 10+2 with vocational subjects and (b) Community Colleges.

Program Outcomes (POs) for B.Voc Programme

PO1	Disciplinary Knowledge: Demonstrate comprehensive knowledge of one or more disciplines that form a part of an undergraduate B.Voc programme Execute strong theoretical and practical understanding generated from the chosen B.Voc programme.
PO2	Critical Thinking and Problem solving: Exhibit the skill of critical design thinking and use them to predict a range of creative solutions towards a design problem, evaluate them and choose the most appropriate options.
PO3	Social Competence Exhibit thoughts and ideas effectively in writing and orally; communicate with others using appropriate media, build effective interactive and presenting skills to meet global competencies and connect to people individually or in group settings.
PO4	Research-Related Skills: Demonstrate a sense of inquiry and capability for asking relevant/appropriate questions; ability to plan, execute and report the results of an experiment Employ knowledge of the

	avenues for research and higher academic achievements in the chosen field and allied subjects and aware about research ethics, intellectual property rights and issues of plagiarism.
PO5	Personal and Professional competence: Perform independently and participates in team activities and demonstrates cooperation. Integrate enthusiasm and commitment to improve personal and team performance levels and build skills to achieve the goals.
PO6	Effective Citizenship and Ethics : Demonstrate empathetic social concern and equity centred national development; ability to act with an informed awareness of moral and ethical issues and commit to professional ethics and responsibility.
PO7	Environment and Sustainability: Understand the impact of the scientific solutions in societal and environmental contexts and demonstrate the knowledge of, and need for sustainable development.
PO8	Self-directed and Life-long learning: Acquire the ability to engage in independent and life-long learning in the broadest context of socio-technological changes.
PO9	Trans-disciplinary Research competence: Create new conceptual, theoretical, methodological innovations that integrate and transcend beyond discipline-specific approaches to address a common problem.