

Balasaheb Desai College, Patan
Department of Computer Application
B.C.A (Bachelor of Computer Applications)

PEO, PO and CO Mappings

Program Educational Outcomes

After completion of this program, the graduates / students would:

PEO I	Technical Expertise	Implement fundamental domain knowledge of core courses for developing effective computing solutions by incorporating creativity and logical reasoning.
PEO II	Successful Career	Deliver professional services with updated technologies in Computer application based career.
PEO III	Interdisciplinary and Life Long Learning	Develop leadership skills and incorporate ethics, team work with effective communication & time management in the profession. Undergo higher studies, certifications and technology research as per market needs.

Program Outcomes (PO's)

After completion of program Students / graduates will be able to:

PO1	Apply knowledge of ICT in solving business problems.
PO2	Learn various programming languages and custom software.
PO3	Design component, or processes to meet the needs within realistic constraints.
PO4	Identify, formulate, and solve problems using computational temperaments.
PO5	Comprehend professional and ethical responsibility in computing profession.
PO6	Express effective communication skills.
PO7	Recognize the need for interdisciplinary, and an ability to engage in life-long learning.
PO8	Knowledge of contemporary issues and emerging developments in computing profession.
PO9	Utilize the techniques, skills and modern tools, for actual development process.

Course Outcome(s)

Every individual course under this program has course outcomes (CO). The course outcomes rationally match with program educational objectives.

The mapping of PEO, PO and CO is as illustrated below:

Program Educational Objectives	Thrust Area	Program Outcome	Course Outcome
PEO I	Technical Expertise	PO1,PO2,PO3,PO9	All Core and Lab courses
PEO II	Successful Career	PO4,PO5,PO6	All AEC courses
PEO III	Interdisciplinary and Life Long Learning	PO7,PO8	All Electives