DAV UNIVERSITY JALANDHAR

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Home   Computer Science and Applications   Department of Computer Science and Applications Programme Outcomes (POs)

Department of Computer Science and Applications

Programme Outcomes (POs)

PO-1: Apply mathematics and computing fundamental and domain concepts to find out the solution of defined problems and requirements. (Computational Knowledge)

PO-2: Use fundamental principle of Mathematics and Computing to identify, formulate research literature for solving complex problems, reaching appropriate solutions. (Problem Analysis)

PO-3: Understand to design, analyze and develop solutions and evaluate system components or processes to meet specific need for local, regional and global public health, societal, cultural, and environmental systems. (Design/Development of Solutions)

PO-4: Use expertise research-based knowledge and methods including skills for analysis and development of information to reach valid conclusions. (Conduct Investigations of Complex Computing Problems)

PO-5: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations. (Modern tool usage)

PO-6: Exhibiting ethics for regulations, responsibilities and norms in professional computing practices. (Professional Ethics)

PO-7: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development (Environment and sustainability).

PO-8: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice (Ethics).

PO-9: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings (Individual and team work).

PO-10: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions (Communication).

PO-11: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments (Project management and finance).

PO-12: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change (Life-long learning).

Department of Computer Science and Applications

Vision & Mission

Programme Educational Objectives

Programmes Offered

Department Faculty & Staff

Minutes of the meeting of BOS

Laboratories

Programme Outcomes (POs)

Program Specific Outcomes (PSO)

Research Scholars

Research Publications

Departmental Activities (Events)

Curriculum and Syllabi

DAV UNIVERSITY National Highway, Pathankot - Jalandhar Rd, Jalandhar, Punjab 144001

1800-1800-190

registrar@davuniversity.org

MISSION

To facilitate the society to have a broad, encompassing access to knowledge and education, and to assist individuals unravel deeper dimensions of learning and

experimentation. To enable students become imaginative, integrated beings who constructively and creatively contribute to environment and society and who ...
Know More »

VISION

To ardently seek, consider and implement latest nuances, developments and innovations in Sciences, Languages, Engineering and Technology, Business Studies and Computer Sciences in order to ensure that students develop a holistic acumen for making strategic and judicious decisions in the ...
Know More »

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» Student Grievance and Redressal Cell

» Women Empowerment Cell

» Internal Complaint Committee

» Equal Opportunity Cell

» Contact Details

CONTACT INFO

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