BONAM VENKATA CHALAMAYYA ENGINEERING COLLEGE (Autonomous)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Odalarevu, Allavaram Mandal, East Godavari District, Andhra Pradesh, India - 533210.
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ALUMNI FEEDBACK FOR PO AND PSO ASSESSMENT

Student Name	
Regd. No.	
Passed Out Year	
Email Id	
Contact No.	

Dear Alumnus,

As you are aware, it our attempt to match the quality of education to global standards we have introduced outcome-based education system with well-defined programme outcomes and have placed special focus on student centric learning. We would like to know your views on how far we have been successful in this effort and what more we need to do in this direction.

Assessment of the Program Outcomes and Program Specific Outcomes

3 = fully attained 2 = partly attained 1 = attained very little

PO #	Programme Outcomes	Acquired Level
PO 1	**ENGINEERING KNOWLEDGE**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.	
PO 2	**PROBLEM ANALYSIS**: Identify, formulate, research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.	
PO 3	**DESIGN/DEVELOPMENT OF SOLUTIONS**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.	
PO 4	**CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.	

PO 5	**MODERN TOOL USAGE**: 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.	
PO 6	**THE ENGINEER AND SOCIETY**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.	
PO 7	**ENVIRONMENT AND SUSTAINABILITY**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	
PO 8	**ETHICS**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	
PO 9	**INDIVIDUAL AND TEAM WORK**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	
PO 10	**COMMUNICATION**: 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, give and receive clear instructions.	
PO 11	**PROJECT MANAGEMENT AND FINANCE**: 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.	
PO12	**LIFE-LONG LEARNING**: 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.	
PSO #	**Program Specific Outcomes**	
PSO 1	Gain capability to use current techniques, skills & tools necessary for carrying out multidisciplinary projects.	
PSO 2	Acquaint with the contemporary trends in industrial/research setting and thereby innovate novel solutions to existing problems	

Signature