BONAM VENKATA CHALAMAYYA INSTITUTE OF TECHNOLOGY & SCIENCE

AMALAPURAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EMPLOYER / INDUSTRY FEEDBACK FOR PO AND PSO ASSESSMENT

Employer / Industry Expert	
Address	
Email ID	
Contact No.	

Dear Employer / Expert,

Many graduates of our Institute are already working in your organization. We are thankful to you for providing them employment with your prestigious Company/Organization. We shall very much appreciate and be grateful to you if you can spare some of your valuable time to fill up this feedback form. It will help us to improve the Institute further and give you better employees in future. The information collected will be kept confidential and used to improve our services on supporting the academic, personal and professional development of the students. Your feedback may also be shared with students' home department if necessary. Thank you for your time and cooperation.

Assessment of the Program Outcomes and Program Specific Outcomes

Twelve competencies are listed below; the entire program comprising of 8 semesters has made comprehensive attempt to provide these internationally accepted competencies to you. Which of these competencies in terms of following 3-point scale the candidate you employed / interacted is acquired?

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	**Professional Skills:** An ability to design, analyse and implement Analog and Digital Electronics systems, Communication, Signal processing, VLSI, Embedded and IoT systems using hardware and software.	
PSO 2	**Soft-Skills & Ethics:** Ability to communicate effectively and practice professional ethics for societal benefit.	

Signature