BEARYS INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka
Affiliated to Visvesvaraya Technological University, Belagavi, Karnataka
Near Mangalore University, Lands End, Innoli, Mangaluru, Karnataka – 574199

ALUMINI SURVEY

PROGRAMME : ECE
BATC :

Student Name	:
Branch	:

PROGRAM OUTCOMES

PO's	Question Description	Excellent	Good	Average	Poor
PO1	Will you be able to Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems?				
PO2	Will you able to Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences?				
PO3	Will you be able to 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?				
PO4	Could you be able to 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?				
PO5	Could you be able to Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations?				

PO6	Will you be able to 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?				
PO7	Will you be able to Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development?				
PO8	Could you Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice?				
PO9	Will you be able to Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings?				
PO10	Could you 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?				
PO11	Will you be able to 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	Could you 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?				

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1	Apply core domain knowledge in electronics, communication, and systems to analyze, design, and develop innovative, cost-effective solutions for real-world problems using existing and advanced tools.				
PSO2	Demonstrate technical competence to pursue higher education, efficiently manage projects in multidisciplinary domains, and grow as successful professionals.				

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EMPLOYER SURVEY

PROGRAMME	**ECE**
BATCH	
ACADEMIC YEAR	
COMPANY NAME	
COMPANY WEBSITE	

Knowledge, skills, abilities, attitude and other attributes, are you satisfied with:		**Extremely Satisfied (5)**	**Good (4)**	**Satisfied (3)**	**Somewhat Satisfied (2)**	**Poorly satisfied (1)**
1.	Capacity for development and analysis of engineering problems and formulation of appropriate solutions, retaining professional and ethical responsibilities.					
2.	Aptitude for self - education, ability to learn new skills and a clear appreciation for the value of life-long learning to update professional knowledge					
3.	Understanding professional engineering solutions for sustainable development and their application in global, National and societal contexts.					
4.	Competence for acquiring new skills and applying them in research and development.					
5.	Fundamental knowledge in mathematics and science and professional fluency in English both communicative and technical forms					
6.	Dexterity in differentiation of management techniques and possession of leadership skills that enable successful function of multi-disciplinary teams					

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STUDENT EXIT SURVEY

PROGRAMME	**ECE**
YEAROF GRADUATION	
STUDENT NAME	
BRANCH	

PROGRAM OUTCOMES

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PO4	Could you be able to 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?				
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