BEARYS INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University & Recognized by AICTE)

INNOLI, MANGALORE – 574 199, KARNATAKA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GRADUATE SURVEY

PROGRAMME	**: BE**
Branch	**:ECE**
YEAR OF GRADUATION	**:**
Student Name	**:**

PROGRAM OUTCOMES

PO	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.				