



NEW HORIZON
COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Ring Road, Marathalli
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF MECHANICAL ENGINEERING

GRADUATE SURVEY FORM

Name : _____

USN : _____

Year / SEM: _____

Programme : _____

Sl.No	Program Outcomes(POS)	Excellent	Very Good	Good	Satisfactory	Poor
		(5)	(4)	(3)	(2)	(1)
1	Engineering Knowledge Were you able to apply the knowledge of Mathematics, Science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.					
2	Problem analysis : Were you comfortable in identifying , formulating reviewing, research literature and analysing complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.					
3	Design / Development of Solutions: Were you 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,					
4	Conduct investigations of complex problems Was it easy 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.					
5	Modern tool usage Were you 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					

Sl.No	Program Outcomes(POS)	Excellent	Very Good	Good	Satisfactory	Poor
		(5)	(4)	(3)	(2)	(1)
6	The engineer and society Did you 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					
7	Environment and sustainability Did you understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.					
8	Ethics were you able to apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice.					
9	Individual and team work Did you function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings					
10	Communication Did 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.					
11	Project management and finance Did you 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 multi disciplinary environments.					
12	Life - long learning How far 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					