Department of Electronics and Communication Engineering
Guru Nanak Institute of Technology
(An Autonomous Institute)
157/F Nilgunj Road, Panihati, North 24 Parganas, Kolkata-700114

FACULTY FEEDBACK FORM
AY:
(For establishment of Autonomy Curriculum)

Name:	**Phone No.**
Qualification & Branch:	**E-mail ID:**
Present Employer & Designation:	**Total Experience:**

Program Educational Objectives (PEOs)

The Program Educational Objectives (PEOs) are established such that the program is preparing graduates to achieve career and professional accomplishments. These objectives are:

- PEO I: Graduates of ECE program will be able to understand the concept of core electronics subjects to embed a strong foundation in the engineering fundamentals to solve, analyze and design real time engineering products.
- PEO II: Graduates of ECE program expose themselves to emerging edge technologies, adequate training and opportunities to work as a team on multidisciplinary projects with effective communication skills and leadership qualities.
- PEO III: Graduates of ECE program must have interdisciplinary learning capabilities that help themselves to opt better career by acquiring higher education.
- PEO IV: Graduates of ECE program will be able to learn and innovate in ever-changing global economic and technological environment maintaining professional discipline and high ethical standards.

Program Outcomes (POs)

i. **Engineering Knowledge**: Apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.
ii. **Problem Analysis:** Identify, formulate, research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.
iii. **Design/ Development of Solutions**: Design solutions for complex engineering problems and design system components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal and environmental considerations.
iv. **Conduct investigations of complex problems** using research-based knowledge and research methods including design of experiments, analysis and interpretation of data and synthesis of information to provide valid conclusions.
v. **Modern Tool Usage**: Create, select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modeling to complex engineering activities with an under- standing of the limitations.
vi. **The Engineer and Society**: Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice.
vii. **Environment and Sustainability**: Understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.

viii. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice.

ix. **Individual and Team Work**: Function effectively as an individual, and as a member or leader in diverse teams and in multi disciplinary settings.

x. **Communication**: Communicate effectively on complex engineering activities with the engineering com- munity 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.

xi. **Project Management and Finance**: Demonstrate knowledge and understanding of 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.

xii. **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.

Faculty Feedback Form

Question		Strongly Agree	Agree	Somewhat agree	Disagree
Q1	The present curriculum is aligned with departmental mission.				
Q2	Employability is given importance in curriculum design and development.				
Q3	The curriculum developed to prepare students for competitive exams like GATE				
Q4	The curriculum satisfies all stakeholder's need				
Q5	The curriculum allows multidisciplinary growth of students				
Q6	The curriculum is well organized				
Q7	The curriculum focuses on design methodology, research and innovation.				
Q8	Faculties are given enough freedom to contribute ideas on curriculum design and development.				
Q9	The system followed by the department for the design and development of curriculum is effective.				
Q10	The curriculum has been updated from time to time.				
Q11	Options for choosing electives are adequate				

Sl. No.	**Question**	**Yes**	**No**	**If yes specify the content**
1.	Is it needed to add any content on the curriculum?			
2.	Is it needed to delete any content on the curriculum?			

Remarks (if any):