

(Formerly Known as Dr. Sudhir Chandra Sur Degree Engineering College) 540, DumDum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074

### **Department of Civil Engineering**

#### STUDENT FEEDBACK FORM ON CURRICULUM

#### **Academic Year:**

Dear Student,

This questionnaire is designed to gather information about various parts of the program for **B.Tech in Civil Engineering**. The information provided by you will be used as important feedback for improvement of the programme. Please answer the following questions on the scale of 1 to 4, where 1 indicates Disagree and 4 indicates strongly agree.

This report will be kept confidential.				
Name:			×	
Branch:				
Mailing Address:		- fost 1 K . 1		
Vill. /City:	State:	Pin code:	1.	
Contact No.:	Email:			

#### **Programme Educational Objectives (PEOs):**

- **PEO I:** Graduates of Civil Engineering department shall become successful in their professional through strong foundation in core principles and ability of analyzing and solving complex engineering problem in real life.
- **PEO II:** Graduates will excel in the field of higher studies through lifelong learning.
- **PEO III:** Graduates will excel in effective communication, teamwork, and leadership, enabling them to work collaboratively in multidisciplinary settings and take on leadership roles within their organizations.

- 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 analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.



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- 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: Use 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 understanding 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 multidisciplinary 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.



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QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	The department's mission is in line with the current curriculum.	Aug. Co (1)		(-)	(2)
2	In the planning and development of curricula, employability is given priority.				
3	Faculty members are prepared and qualified to teach the curriculum.				
4	The curriculum developed to prepare students for competitive exams like GATE.		77.60		
5	The curriculum satisfies students need.				
6	Options for choosing elective subjects are adequate.			3	
7	The curriculum allows multidisciplinary growth of students.				
8	The curriculum is well organized.				
9	The curriculum focuses on design methodology, research and innovation.				



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### **Suggestions/Revisions:**

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?			
2	Is it needed to delete any content on curriculum?			

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				3	Signature of	the Student

-Thank you for your valuable feedback--



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### **Department of Electrical Engineering**

#### STUDENT FEEDBACK FORM ON CURRICULUM

#### Academic Year:

Dear Student,

This questionnaire is designed to gather information about various parts of the program for **B.Tech** in **Electrical Engineering**. The information provided by you will be used as important feedback for improvement of the programme. Please answer the following questions on the scale of 1 to 4, where 1 indicates Disagree and 4 indicates strongly agree.

This report will be kept confidential.

Name:

Branch:

Mailing Address:

Vill. /City: State: Pin code:

Contact No.: Email:

#### **Programme Educational Objectives (PEOs):**

- **PEO I:** Graduates will possess expertise in problem analysis, solving, designing, skills and necessary information for a successful career in the field of Electrical Engineering.
- **PEO II:** Graduates will accomplish practical acquaintance in modern designing tools, technologies and Engineering software in Electrical Engineering.
- **PEO III:** Graduates will be outstanding in communication, teamwork and multidisciplinary approach related to engineering issues in social context.
- **PEO IV:** Graduates will excel in competitive environment towards leadership and life-long learning which is needed for a successful professional career.



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- iv. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data and synthesis of information to provide valid conclusions.
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- 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 multidisciplinary settings.
- x. 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 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.
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### **Department of Automobile Engineering**

#### STUDENT FEEDBACK FORM ON CURRICULUM

#### Academic Year:

Dear Student,

This questionnaire is designed to gather information about various parts of the program for **B.Tech** in **Automobile Engineering**. The information provided by you will be used as important feedback for improvement of the programme. Please answer the following questions on the scale of 1 to 4, where 1 indicates Disagree and 4 indicates strongly agree.

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Name:		
Branch:		
Mailing Address:		
Vill./City:	State:	Pin code:
Contact No.:	Email:	

#### **Programme Educational Objectives (PEOs):**

**PEO1:** Graduates will be working as professionals in different Automobile Engineering sectors like design, operations, systems, and production.

**PEO2:** Graduates will be solving complex problems to innovate new solutions using modern tools with the ethical responsibility to meet society requirements.

**PEO3:** Graduates will be engaged in lifelong learning by doing higher studies, research and being members of professional societies.



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3	Faculty members are prepared and qualified to teach the curriculum.		6		
4	The curriculum developed to prepare students for competitive exams like GATE.				
5	The curriculum satisfies students need.			7	
6	Options for choosing elective subjects are adequate.			**************************************	P
7	The curriculum allows multidisciplinary growth of students.				
8	The curriculum is well organized.				
9	The curriculum focuses on design methodology, research and innovation.		100		



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	Signature of the Student



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### Department of Electronics and Communication Engineering STUDENT FEEDBACK FORM ON CURRICULUM

#### Academic Year:

Dear Student,

This questionnaire is designed to gather information about various parts of the program for **B.Tech** in **Electronics and Communication Engineering**. The information provided by you will be used as important feedback for improvement of the programme. Please answer the following questions on the scale of 1 to 4, where 1 indicates Disagree and 4 indicates strongly agree.

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Name:

Branch:

Mailing Address:

Vill. /City: State: Pin code:

Contact No.: Email:

### **Programme Educational Objectives (PEOs):**

**PEO1:** Knowledge of Basic Engineering Sciences: To demonstrate professional accomplishment in industry and academic organizations by demonstrating competence in mathematics, engineering fundamentals, electronics and communication engineering, and related subjects.

**PEO2: Engineering Design Skills:** To provide the students with the required problem-solving abilities for general engineering design practice.

**PEO3: Problem Solving Ability:** To develop engineering graduates who can solve problems and go onto advanced study and research in various fields.

**PEO4: Programming Skills:** Exercising the computer programming skills in writing, testing and maintaining the programs for transforming every student to find employment in the field of Electronics, Science & Electronics, Electronics



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**PEO5: Technical Dexterity:** To provide the knowledge of designing, building, and testing electronics systems for given specifications using hardware and software techniques in contemporary research and current industry trends.

**PEO6: Professional Competence:** To implant professional and ethical mindset, strong communication skills, teamwork skills, leadership traits, management abilities in the students for a successful professional career and societal needs.

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- 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



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### **Department of Mechanical Engineering**

### STUDENT FEEDBACK FORM ON CURRICULUM

#### **Academic Year:**

Dear Student,

This questionnaire is designed to gather information about various parts of the program for **B.Tech in Mechanical Engineering**. The information provided by you will be used as important feedback for improvement of the programme. Please answer the following questions on the scale of 1 to 4, where 1 indicates Disagree and 4 indicates strongly agree.

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Name:

Branch:

Mailing Address:

Vill. /City: State: Pin code:

Contact No.: Email:

### Programme Educational Objectives (PEOs):

**PEO I:** To enhance the knowledge of the under graduates with fundamental Science of Engineering & E

**PEO II:** To develop high level of technical competency combined with research and problem-solving skills to generate innovative solutions in Mechanical Engineering and/or related interdisciplinary areas.

PEO III: To expand capability of methodological approach for taking decision and designing.

**PEO IV:** To promote awareness towards socio-economic and energy related challenges and enhance professional as well as communication skill and perform as a team.



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### **Department of Computer Science and Engineering**

### STUDENT FEEDBACK FORM ON CURRICULUM Academic Year:

Dear Student,

This questionnaire is designed to gather information about various parts of the program for **B. Tech in Computer Science and Engineering**. The information provided by you will be used as important feedback for improvement of the program. Please answer the following questions on the scale of 1 to 4, where 1 indicates Disagree and 4 indicates strongly agree.

This report will be kept cor	nfidential.		
Name:			
Branch:			
Mailing Address:			
Vill. /City:	State:	Pin code:	
Contact No.:	Email:		

### **Program Educational Objectives (PEOs):**

**PEO1:** Graduates will work efficiently as computer science engineers revealing ethical knowledge and leadership qualities in multi-disciplinary areas.

PEO2: Graduates will accustom with varying technologies, tools and societal requirements.

**PEO3:** Graduates will design and develop solutions that meet individual and industry needs.

**PEO4:** Graduates will be motivated for life-long learning to adapt the innovation and changes through research and development.

#### **Program Outcomes (POs):**

#### Engineering Graduates will be able to:

- 1. Engineering knowledge: Apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.
- 2. Problem analysis: Identify, formulate, research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.



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### **Student Feedback Form:**

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	How do you rate the sequence of the course in the current semester with the courses studied in the previous semester?				
2	How do you rate the syllabus of the course that you have studied about the competencies expected out of the course?				
3	How do you rate the relevance of the units in the syllabus relevant to the course?				
4	How do you rate the distribution of the contact hours among the course components (Learning-Tutorial-Practical)?				
5	How do you rate the offering of the electives in terms of their relevance to the specialization streams?				
6	How do you rate the electives offered about Technological advancements?				
7	How do you rate the relevance of the textbooks and reference books by their international recognition to the courses?				
8	How do you rate the domain used for designing the experiments for the LAB components?				
9	How do you rate the experiments about the real-life Applications?				

### Suggestions/Revisions:

QN	Question	Yes	No	If 'YES' specify the content
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Signature	of the	Student



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