Dr. Sudhir Chandra Sur Degree Engineering College

540, Dum Dum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074

Department of Mechanical Engineering

FACULTY/ACADEMICIANS FEEDBACK FORM ON CURRICULUM

Academic Year:

Sir/Ma'am,

This questionnaire is intended to collect information regarding various aspects of the curriculum for **B.Tech in Mechanical Engineering**. The information provided by you will be used as important feedback for improvement of the programmed. 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:		
Present Employer:		
Designation:	**Total Experience:**	
Mailing Address:		
Vill./City:	**State:**	**Pin code:**
Contact No.:	**Email:**	

Programme Educational Objectives (PEOs)

PEO1: To enhance the knowledge of the under graduates with fundamental Science of Engineering & Technical abilities.

PEO2: 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.

PEO3: To expand capability of methodological approach for taking decision and designing.

PEO4: To promote awareness towards socio-economic and energy related challenges and enhance professional as well as communication skill and perform as a team.

Program Outcomes (POs)

Engineering Graduates will be able to:

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: 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 engineeringpractice.

ix.   Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams andin 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

Faculty/Academicians Feedback Form

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)

Dr. Sudhir Chandra Sur Degree Engineering College

540, Dum Dum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074

1	How do you rate the relevance of the courses in the program?				
2	How do you rate the competence of the courses related to the industry that are included in the program?				
3	How do you rate the sequence of the units in the syllabus?				
4	How do you rate the allocation of the credits and contact hours (Lecture-Tutorial-Planning) to the courses?				
5	How do you rate the offering of the electives about technological advancements?				
6	How do you rate the courses which are skills related to the industry included in the programs?				
7	How do you rate the applicability of the domains and the tools used for designing the experiments in terms of existing practices in the Industry?				
8	How do you rate the experiments in terms of their relevance to the real-life application?				
9	Rate the courses in terms of extra learning of self-learning considering the design of the courses.				
10	Rate the offering of the courses about the specialization streams.				
11	Options for choosing electives are adequate.				

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?			

Syllabus is appended for your reference and is also available at http://makautexam.net/new_syllabus.html

Signature of the Correspondent

-----------Thank you for your valuable feedback----------

Dr. Sudhir Chandra Sur Degree Engineering College

540, Dum Dum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074

Department of Automobile Engineering

FACULTY/ACADEMICIANS FEEDBACK FORM ON CURRICULUM

Academic Year:

Sir/Ma'am,

This questionnaire is intended to collect information regarding various aspects of the curriculum for **B.Tech in Automobile Engineering**. The information provided by you will be used as important feedback for improvement of the programmed. 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:		
Present Employer:		
Designation:	Total Experience:	
Mailing Address:		
Vill./City:	State:	Pin code:
Contact No.:	Email:	

Programme Educational Objectives (PEOs)

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

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

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

Program Outcomes (POs)

Engineering Graduates will be able to:

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: 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.

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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/Academicians Feedback Form

Dr. Sudhir Chandra Sur Degree Engineering College

540, Dum Dum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	How do you rate the relevance of the courses in the program?				
2	How do you rate the competence of the courses related to the industry that are included in the program?				
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11	Options for choosing electives are adequate.				

Suggestions/Revisions

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Signature of the Correspondent

-----------Thank you for your valuable feedback----------

Dr. Sudhir Chandra Sur Degree Engineering College

Department of Civil Engineering

FACULTY/ACADEMICIANS FEEDBACK FORM ON CURRICULUM

Academic Year:

Sir/Ma'am,

This questionnaire is intended to collect information regarding various aspects of the curriculum for **B.Tech in Civil Engineering**. The information provided by you will be used as important feedback for improvement of the programmed. 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:		
Present Employer:		
Designation:	Total Experience:	
Mailing Address:		
Vill./City:	State:	Pin code:
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.

Program Outcomes (POs)

Engineering Graduates will be able to:

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.

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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.

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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

<u>Faculty/Academicians Feedback Form</u>

Dr. Sudhir Chandra Sur Degree Engineering College

540, Dum Dum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
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9	Rate the courses in terms of extra learning of self-learning considering the design of the courses.				
10	Rate the offering of the courses about the specialization streams.				
11	Options for choosing electives are adequate.				

Suggestions/Revisions

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

-----------Thank you for your valuable feedback----------

Dr. Sudhir Chandra Sur Degree Engineering College

Department of Electronics & Communication Engineering

FACULTY/ACADEMICIANS FEEDBACK FORM ON CURRICULUM

Academic Year:

Sir/Ma'am,

This questionnaire is intended to collect information regarding various aspects of the curriculum for **B.Tech in Electronics & Communication Engineering**. The information provided by you will be used as important feedback for improvement of the programmed. 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:		
Present Employer:		
Designation:	Total Experience:	
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 & Technology.

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.

Program Outcomes (POs)

Engineering Graduates will be able to:

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: 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 engineeringpractice.

ix. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams andin 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.

Dr. Sudhir Chandra Sur Degree Engineering College

540, Dum Dum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074

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/Academicians Feedback Form

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	How do you rate the relevance of the courses in the program?				
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9	Rate the courses in terms of extra learning of self-learning considering the design of the courses.				
10	Rate the offering of the courses about the specialization streams.				
11	Options for choosing electives are adequate.				

Suggestions/Revisions

Dr. Sudhir Chandra Sur Degree Engineering College

540, Dum Dum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?			
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Syllabus is appended for your reference and is also available at http://makautexam.net/new_syllabus.html

Signature of the Correspondent

------------Thank you for your valuable feedback----------

Dr. Sudhir Chandra Sur Degree Engineering College

Department of Electrical Engineering

FACULTY/ACADEMICIANS FEEDBACK FORM ON CURRICULUM

Academic Year:

Sir/Ma'am,

This questionnaire is intended to collect information regarding various aspects of the curriculum for **B.Tech in Electrical Engineering**. The information provided by you will be used as important feedback for improvement of the programmed. 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:		
Present Employer:		
Designation:	Total Experience:	
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.

Program Outcomes (POs)

Engineering Graduates will be able to:

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: 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.

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ix.   Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams andin multidisciplinary settings.

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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/Academicians Feedback Form

Dr. Sudhir Chandra Sur Degree Engineering College

540, Dum Dum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	How do you rate the relevance of the courses in the program?				
2	How do you rate the competence of the courses related to the industry that are included in the program?				
3	How do you rate the sequence of the units in the syllabus?				
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Suggestions/Revisions

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

-----------Thank you for your valuable feedback---------

Dr. Sudhir Chandra Sur Degree Engineering College

540, Dum Dum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074

Department of Computer Science and Engineering

FACULTY FEEDBACK FORM ON CURRICULUM
Academic Year:

Sir/Madam,

This questionnaire is intended to collect information regarding various aspects of the curriculum for B. Tech in **Computer Science and Engineering**. The information provided by you will be used as important feedback for improvement of the programmed. 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:			
Present Employer:			
Designation:		Total Experience:	
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 analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

3. **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.

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12. **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:

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
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Suggestions/Revisions:

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Signature of the Correspondent