Dr. Sudhir Chandra Sur Degree Engineering College

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

Department of Mechanical Engineering

EMPLOYER FEEDBACK FORM ON CURRICULUM
Academic Year:

Sir/Madam,

The purpose of this survey is to collect information regarding various aspects of the Mechanical Engineering B. Tech program. Your answers will be a great source of information for improving the service. Please rate your agreement with the following questions on a scale of 1 to 4, with 1 denoting disagreement and 4 strong agreements. This report will be kept confidential.

NAME:	
COMPANY NAME:	
CONTACT NO:	**EMAIL:**

Program Educational Objectives (PEOs)

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

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.

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.

4. **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.

5. **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.

6. **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.

7. **Environment and sustainability:** Understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.

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

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

10. **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.

11. **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.

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.

Dr. Sudhir Chandra Sur Degree Engineering College

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

Employer Feedback Form:

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	The present curriculum is aligned with the departmental mission				
2	Employability is given importance in curriculum design and development				
3	The curriculum allows the multidisciplinary growth of students				
4	The curriculum is well organized				
5	The curriculum focuses on design methodology, research and innovation				

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/newsyllabus.html

Signature of the Correspondent

Dr. Sudhir Chandra Sur Degree Engineering College

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

Department of Electronics and Communication Engineering

EMPLOYER FEEDBACK FORM ON CURRICULUM
Academic Year:

Sir/Madam,

The purpose of this survey is to collect information regarding various aspects of the Electronics and Communication Engineering B. Tech program. Your answers will be a great source of information for improving the service. Please rate your agreement with the following questions on a scale of 1 to 4, with 1 denoting disagreement and 4 strong agreements. This report will be kept confidential.

NAME:	
COMPANY NAME:	
CONTACT NO:	**EMAIL:**

Program 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.

Dr. Sudhir Chandra Sur Degree Engineering College

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

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 the 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.

4.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.

5.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.

6.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.

7.Environment and sustainability: Understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.

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

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

10.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.

11.Project management and finance: Demonstrate knowledge and understanding of engineering and management principles and apply these to one's work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

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.

Dr. Sudhir Chandra Sur Degree Engineering College

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

Employer Feedback Form:

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Suggestions/Revisions:

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Signature of the Correspondent

Dr. Sudhir Chandra Sur Degree Engineering College

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

Department of Automobile Engineering

EMPLOYER FEEDBACK FORM ON CURRICULUM
Academic Year:

Sir/Madam,

The purpose of this survey is to collect information regarding various aspects of the Automobile Engineering B. Tech program. Your answers will be a great source of information for improving the service. Please rate your agreement with the following questions on a scale of 1 to 4, with 1 denoting disagreement and 4 strong agreements. This report will be kept confidential.

NAME:	
COMPANY NAME:	
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 modernengineering 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 engineeringsolutions in societal and environmental contexts and demonstrate knowledge of and needfor sustainable development.

viii. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilitiesand norms of engineeringpractice.

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

x. **Communication:** Communicate effectively on complex engineering activities with theengineering 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 andreceive 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 andleader 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

Dr. Sudhir Chandra Sur Degree Engineering College

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

Employer Feedback Form:

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4	The curriculum is well organized				
5	The curriculum focuses on design methodology, research and innovation				

Suggestions/Revisions:

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Signature of the Correspondent

Dr. Sudhir Chandra Sur Degree Engineering College

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

Department of Civil Engineering

EMPLOYER FEEDBACK FORM ON CURRICULUM
Academic Year:

Sir/Madam,

The purpose of this survey is to collect information regarding various aspects of the Civil Engineering B. Tech program. Your answers will be a great source of information for improving the service. Please rate your agreement with the following questions on a scale of 1 to 4, with 1 denoting disagreement and 4 strong agreements. This report will be kept confidential.

NAME:	
COMPANY NAME:	
CONTACT NO:	**EMAIL:**

Program Educational Objectives (PEOs)

PEO I: Graduates of Civil Engineering department shall become successful in their profession 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:

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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7. **Environment and sustainability:** Understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.

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

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

10. **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.

11. **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.

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.

Employer Feedback Form:

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Signature of the Correspondent

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

EMPLOYER FEEDBACK FORM ON CURRICULUM
Academic Year:

Sir/Madam,

The purpose of this survey is to collect information regarding various aspects of the **Computer Science and Engineering** B. Tech program. Your answers will be a great source of information for improving the service. Please rate your agreement with the following questions on a scale of 1 to 4, with 1 denoting disagreement and 4 strong agreements. This report will be kept confidential.

NAME:	
COMPANY NAME:	
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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6. **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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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.

Employer Feedback Form:

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Suggestions/Revisions:

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