Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

(Formerly Known as Dr. Sudhir Chandra Sur Degree Engineering College)

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

Department of Automobile Engineering

ALUMNI FEEDBACK FORM ON CURRICULUM
Academic Year:

Dear Alumni,

This questionnaire is designed to gather information about different parts of the B. Tech. program in Automobile Engineering. The information you submit will be used as valuable input to enhance the program. Please respond to the following questions on a scale of 1 to 4, with 1 representing disagree and 4 representing strong agreement. This report will be kept confidential.

Name:		
Branch:		
Present Employer/Organization:		
Designation:	**Total Experience:**	
Mailing Address:		
Vill. /City:	**State:**	**Pin code:**
Contact No.:	**Email:**	

Program 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:

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.

Alumni Feedback Form:

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission				
2	The curriculum developed to prepare students for competitive exams like GATE				
3	The curriculum satisfies students need				
4	Employability is given importance in curriculum design and development				
5	Options for choosing electives are adequate				
6	The curriculum allows multidisciplinary growth of students				
7	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

********** Thanks for your valuable Feedback **********

Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

(Formerly Known as Dr. Sudhir Chandra Sur Degree Engineering College)

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

Department of Civil Engineering

ALUMNI FEEDBACK FORM ON CURRICULUM
Academic Year:

Dear Alumni,

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Name:		
Branch:		
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Designation:	**Total Experience:**	
Mailing Address:		
Vill. /City:	**State:**	**Pin code:**
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Program Educational Objectives (PEOs)

PEO I: Graduates of the Civil Engineering department shall become successful in their professional through a strong foundation in core principles and the ability to analyze and solve complex engineering problems 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.

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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.

Alumni Feedback Form:

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Suggestions/Revisions:

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Signature of the Correspondent

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Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

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

Department of Electronics and Communication Engineering

ALUMNI FEEDBACK FORM ON CURRICULUM
Academic Year:

Dear Alumni,

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Branch:		
Present Employer/Organization:		
Designation:	**Total Experience:**	
Mailing Address:		
Vill. /City:	**State:**	**Pin code:**
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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.

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.

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Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

(Formerly Known as Dr. Sudhir Chandra Sur Degree Engineering College)

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

Department of Electrical Engineering

ALUMNI FEEDBACK FORM ON CURRICULUM
Academic Year:

Dear Alumni,

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Branch:		
Present Employer/Organization:		
Designation:	**Total Experience:**	
Mailing Address:		
Vill. /City:	**State:**	**Pin code:**
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Program Educational Objectives (PEOs)

PEO1: Graduates will possess expertise in problem analysis, solving, designing, skills and necessary information for a successful career in the field of Electrical Engineering.

PEO2: Graduates will accomplish practical acquaintance in modern designing tools, technologies and Engineering software in Electrical Engineering.

PEO3: Graduates will be outstanding in communication, teamwork and multidisciplinary approaches related to engineering issues in a social context.

PEO4: Graduates will excel in a 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:

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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.

Alumni Feedback Form:

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Suggestions/Revisions:

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Signature of the Correspondent

********** Thanks for your valuable Feedback **********

Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

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

Department of Mechanical Engineering

ALUMNI FEEDBACK FORM ON CURRICULUM
Academic Year:

Dear Alumni,

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Name:		
Branch:		
Present Employer/Organization:		
Designation:	**Total Experience:**	
Mailing Address:		
Vill. /City:	**State:**	**Pin code:**
Contact No.:	**Email:**	

Program Educational Objectives (PEOs)

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

PEO II: To develop a 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 the capability of a methodological approach for making decisions and designing.

PEO IV: To promote awareness towards socio-economic and energy-related challenges and enhance professional as well as communication skills 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.

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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.

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

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

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

Department of Automobile Engineering

EMPLOYER FEEDBACK FORM ON CURRICULUM
Academic Year:

Sir/Ma'am,

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 agreement. This report will be kept confidential.

NAME:	
COMPANY NAME:	
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..

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.

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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.

Employer Feedback Form

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

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

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Department of Civil Engineering

EMPLOYER FEEDBACK FORM ON CURRICULUM
Academic Year:

Sir/Ma'am,

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 agreement. This report will be kept confidential.

NAME:	
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Programme Educational Objectives (PEOs)

PEO I: Graduates of the Civil Engineering department shall become successful in their professional through a strong foundation in core principles and the ability to analyze and solve complex engineering problems in real life.

PEO II: Graduates will excel in the field of higher studies through lifelong learning.

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Signature of the Employer

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Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

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

Department of Electrical Engineering

EMPLOYER FEEDBACK FORM ON CURRICULUM
Academic Year:

Sir/Ma'am,

The purpose of this survey is to collect information regarding various aspects of the Electrical 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 agreement. This report will be kept confidential.

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

Programme Educational Objectives (PEOs)

PEO1: Graduates will possess expertise in problem analysis, solving, designing, skills and necessary information for a successful career in the field of Electrical Engineering.

PEO2: Graduates will accomplish practical acquaintance in modern designing tools, technologies and Engineering software in Electrical Engineering.

PEO3: Graduates will be outstanding in communication, teamwork and multidisciplinary approaches related to engineering issues in a social context.

PEO4: Graduates will excel in a 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.

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

Employer Feedback Form

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

SurTech

Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

(Formerly Known as Dr. Sudhir Chandra Sur Degree Engineering College)

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

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 to the curriculum?			
2	Is it needed to delete any content on the curriculum?			

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

Signature of the Employer

********** Thanks for your valuable feedback **********

Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

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Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

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Department of Electronics and Communication Engineering

EMPLOYER FEEDBACK FORM ON CURRICULUM
Academic Year:

Sir/Ma'am,

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:**

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 analyse complex engineering problems reaching substantiated conclusions using the 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 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 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.

Employer Feedback Form

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat	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.				
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Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content to the curriculum?			
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Signature of the Employer

Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

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Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

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

Department of Mechanical Engineering

EMPLOYER FEEDBACK FORM ON CURRICULUM
Academic Year:

Sir/Ma'am,

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:**

Programme Educational Objectives (PEOs)

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

PEO II: To develop a 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 the capability of a methodological approach for making decisions and designing.

PEO IV: To promote awareness towards socio-economic and energy-related challenges and enhance professional as well as communication skills 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 analyse complex engineering problems reaching substantiated conclusions using the 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 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 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.

Employer Feedback Form

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

SurTech

Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

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Suggestions/Revisions

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

Signature of the Employer

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Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

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

Department of Automobile Engineering

FACULTY/ACADEMICIANS FEEDBACK FORM ON CURRICULUM

Academic Year: 2022-23

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.

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.

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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

Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

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

Faculty/Academicians Feedback Form

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.				
2	Employability is given importance in curriculum design and development.				
3	The curriculum developed to prepare students for competitive exams like GATE.				
4	The curriculum satisfies students need.				
5	The curriculum allows multidisciplinary growth of students.				
6	The curriculum is well organized.				
7	The curriculum focuses on design methodology, research and innovation.				
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.				
9	The system followed by the department for the design and development of curriculum is effective.				
10	The curriculum has been updated from time to time.				
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?			
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Signature of the Correspondent

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

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

Department of Civil Engineering

FACULTY/ACADEMICIANS FEEDBACK FORM ON CURRICULUM

Academic Year: 2022-23

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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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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Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

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

Faculty/Academicians Feedback Form

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11	Options for choosing electives are adequate.				

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

Department of Electronics & Communication Engineering

FACULTY/ACADEMICIANS FEEDBACK FORM ON CURRICULUM

Academic Year: 2022-23

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.

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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.

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.

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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

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

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

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Department of Electrical Engineering

FACULTY/ACADEMICIANS FEEDBACK FORM ON CURRICULUM

Academic Year: 2022-23

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.

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Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

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

Faculty/Academicians Feedback Form

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Signature of the Correspondent

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

Department of Mechanical Engineering

FACULTY/ACADEMICIANS FEEDBACK FORM ON CURRICULUM

Academic Year: 2022-23

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

Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

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

Faculty/Academicians Feedback Form

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.				
2	Employability is given importance in curriculum design and development.				
3	The curriculum developed to prepare students for competitive exams like GATE.				
4	The curriculum satisfies students need.				
5	The curriculum allows multidisciplinary growth of students.				
6	The curriculum is well organized.				
7	The curriculum focuses on design methodology, research and innovation.				
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.				
9	The system followed by the department for the design and development of curriculum is effective.				
10	The curriculum has been updated from time to time.				
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 Institute of Technology and Sports Complex

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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:		
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 analyse 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	The department's mission is in line with the current curriculum.				
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.				
5	The curriculum satisfies students need.				
6	Options for choosing elective subjects are adequate.				
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
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2	Is it needed to delete any content on curriculum?			

MAKAUT Curriculum Link: https://makautexam.net/aicte_details/aicteugdetails.html

Signature of the Student

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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.

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 analyse 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)
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3	Faculty members are prepared and qualified to teach the curriculum.				
4	The curriculum developed to prepare students for competitive exams like GATE.				
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Suggestions/Revisions:

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

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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.

This report will be kept confidential.

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.

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 analyse 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)
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2	In the planning and development of curricula, employability is given priority.				
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Suggestions/Revisions:

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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.

This report will be kept confidential.

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

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

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Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

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Student Feedback Form:

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	The department's mission is in line with the current curriculum.				
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.				
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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?			
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MAKAUT Curriculum Link: https://makautexam.net/aicte_details/aicteugdetails.html

Signature of the Student

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Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

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

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.

This report will be kept confidential.

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 & 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:

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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Student Feedback Form:

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

QN	Question	Yes	No	If 'YES' specify the content
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