Geethanjali College of Engineering and Technology
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Department of Mechanical Engineering
(Alumni Survey)

Name: R. Kiran Kumar	**RollNo.** 13R11A0341	**Branch** ME
Year Of Passing: 2017	**Currently Working in:**	**Date:** 15/7/17

Program Outcomes: Program outcomes are narrower statements that describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge and behaviors that students acquire in their matriculation through the program [ABET].

Please assess whether the following program outcomes have been achieved during your studies and rate in a scale of 1 to 5. 5: Excellent, 4: Very good, 3: Good, 2: Average, 1: Poor

SNO	Program Outcomes	5	4	3	2	1	Remarks
1)	**Engineering Knowledge:** An ability to apply knowledge of mathematics, science and engineering fundamentals to model, analyse and obtain solution for real-life engineering problems	✓					
2)	**Problems Analysis:** Ability to Identify, formulate and analyze engineering problems including thermal, manufacturing and industrial systems arriving at meaningful conclusions involving mathematical inferences	✓					
3)	**Design/Development of Solutions:** Ability to Design, implement, and evaluate systems and processes considering public health, safety, cultural, societal and environmental issues		✓				
4)	**Conduct investigations of complex problems:** An ability to Design and conduct experiments using domain knowledge and analyze data to arrive at valid conclusions		✓				
5)	**Modern tool usage:** Ability to apply current techniques, skills, knowledge and computer based methods & tools to develop systems with an understanding of the limitations		✓				
6)	**The Engineer and society:** Ability to understand the effect of engineering solutions on legal, cultural, social, public health and safety aspects		✓				
7)	**Environment and team work:** Apply knowledge of contemporary issues to investigate and solve problems with a concern for sustainability and eco-friendly environment		✓				
8)	**Ethics:** Ability to apply ethical principles to engineering practices and professional responsibilities		✓				
9)	**Individual and team work:** Ability to function effectively in teams, in diverse and multidisciplinary areas to accomplish common goals	✓					
10)	**Communication:** Ability to comprehend, design documentation, write effective reports, make effective presentations to the engineering community and society at large	✓					
11)	**Project management and finance:** An understanding of engineering and management principles and apply these to work, as a member and leader in a team, to manage projects in multidisciplinary environment		✓				
12)	**Life-long learning:** Ability to engage in independent and life-long learning in the broad context of technological changes and advancements	✓					

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SNO	Program Educational Outcomes	5	4	3	2	1	Remarks
1)	To provide graduates with excellent comprehension of basic sciences, mathematics and engineering subjects facilitating them to gain employment or pursue postgraduate studies with an appreciation for lifelong learning.		✓				
2)	To train graduates problem solving capabilities such as analysis and design with adequate practical skills wherein they demonstrate creativity and innovation that would enable them to develop state of the art equipment and technologies of multidisciplinary nature for societal development		✓				
3)	To inculcate positive attitude, professional ethics, effective communication and interpersonal skills which would facilitate them to succeed in the chosen profession exhibiting creativity and innovation through research and development both as team member and as well as leader.		✓				

SNO	Program Specific Outcomes	5	4	3	2	1	Remarks
1)	Apply Continuity, Energy and Momentum equations to mechanical systems, design and perform experiments in all fields of mechanical engineering		✓				
2)	Able to function in software industry in the areas of Design and Development of mechanical systems using software tools such as AUTO CAD, Solid works, ANSYS, PRO-E, CATIA etc.		✓				
3)	Able to work in power plants and manufacturing industry in the sphere of operation and maintenance.		✓				

R-Kirankumar
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Geethanjali College of Engineering and Technology
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Department of Mechanical Engineering
(Alumni Survey)

Name: Gunashekar	**RollNo.** 13R11A0340	**Branch** MECHANICAL
Year Of Passing: 2017	**Currently Working in:** Searching	**Date:** 20/7/17

Program Outcomes: Program outcomes are narrower statements that describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge and behaviors that students acquire in their matriculation through the program [ABET].

Please assess whether the following program outcomes have been achieved during your studies and rate in a scale of 1 to 5. 5: Excellent, 4: Very good, 3: Good, 2: Average, 1: Poor

SNO	Program Outcomes	5	4	3	2	1	Remarks
1)	**Engineering Knowledge:** An ability to apply knowledge of mathematics, science and engineering fundamentals to model, analyse and obtain solution for real-life engineering problems		✓				
2)	**Problems Analysis:** Ability to Identify, formulate and analyze engineering problems including thermal, manufacturing and industrial systems arriving at meaningful conclusions involving mathematical inferences		✓				
3)	**Design/Development of Solutions:** Ability to Design, implement, and evaluate systems and processes considering public health, safety, cultural, societal and environmental issues		✓				
4)	**Conduct investigations of complex problems:** An ability to Design and conduct experiments using domain knowledge and analyze data to arrive at valid conclusions		✓				
5)	**Modern tool usage:** Ability to apply current techniques, skills, knowledge and computer based methods & tools to develop systems with an understanding of the limitations		✓				
6)	**The Engineer and society:** Ability to understand the effect of engineering solutions on legal, cultural, social, public health and safety aspects		✓				
7)	**Environment and team work:** Apply knowledge of contemporary issues to investigate and solve problems with a concern for sustainability and eco-friendly environment		✓				
8)	**Ethics:** Ability to apply ethical principles to engineering practices and professional responsibilities		✓				
9)	**Individual and team work:** Ability to function effectively in teams, in diverse and multidisciplinary areas to accomplish common goals		✓				
10)	**Communication:** Ability to comprehend, design documentation, write effective reports, make effective presentations to the engineering community and society at large	✓					
11)	**Project management and finance:** An understanding of engineering and management principles and apply these to work, as a member and leader in a team, to manage projects in multidisciplinary environment	✓					
12)	**Life-long learning:** Ability to engage in independent and life-long learning in the broad context of technological changes and advancements	✓					

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SNO	Program Educational Outcomes	5	4	3	2	1	Remarks
1)	To provide graduates with excellent comprehension of basic sciences, mathematics and engineering subjects facilitating them to gain employment or pursue postgraduate studies with an appreciation for lifelong learning.		✓				
2)	To train graduates problem solving capabilities such as analysis and design with adequate practical skills wherein they demonstrate creativity and innovation that would enable them to develop state of the art equipment and technologies of multidisciplinary nature for societal development		✓				
3)	To inculcate positive attitude, professional ethics, effective communication and interpersonal skills which would facilitate them to succeed in the chosen profession exhibiting creativity and innovation through research and development both as team member and as well as leader.	✓					

SNO	Program Specific Outcomes	5	4	3	2	1	Remarks
1)	Apply Continuity, Energy and Momentum equations to mechanical systems, design and perform experiments in all fields of mechanical engineering	✓					
2)	Able to function in software industry in the areas of Design and development of mechanical systems using software tools such as AUTO CAD, Solid works, ANSYS, PRO-E, CATIA etc.	✓					
3)	Able to work in power plants and manufacturing industry in the sphere of operation and maintenance.	✓					

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Department of Mechanical Engineering
(Alumni Survey)

Name: P. Vinod Kumar Reddy	**RollNo.** 13R11A0338	**Branch** ME
Year Of Passing: 2017	**Currently Working in:** Abbott	**Date:** 19/7/18

Program Outcomes: Program outcomes are narrower statements that describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge and behaviors that students acquire in their matriculation through the program [ABET].

Please assess whether the following program outcomes have been achieved during your studies and rate in a scale of 1 to 5. 5: Excellent, 4: Very good, 3: Good, 2: Average, 1: Poor

SNO	Program Outcomes	5	4	3	2	1	Remarks
1)	**Engineering Knowledge:** An ability to apply knowledge of mathematics, science and engineering fundamentals to model, analyse and obtain solution for real-life engineering problems	✓					
2)	**Problems Analysis:** Ability to Identify, formulate and analyze engineering problems including thermal, manufacturing and industrial systems arriving at meaningful conclusions involving mathematical inferences			✓			
3)	**Design/Development of Solutions:** Ability to Design, implement, and evaluate systems and processes considering public health, safety, cultural, societal and environmental issues			✓			
4)	**Conduct investigations of complex problems:** An ability to Design and conduct experiments using domain knowledge and analyze data to arrive at valid conclusions	✓					
5)	**Modern tool usage:** Ability to apply current techniques, skills, knowledge and computer based methods & tools to develop systems with an understanding of the limitations	✓					
6)	**The Engineer and society:** Ability to understand the effect of engineering solutions on legal, cultural, social, public health and safety aspects	✓					
7)	**Environment and team work:** Apply knowledge of contemporary issues to investigate and solve problems with a concern for sustainability and eco-friendly environment		✓				
8)	**Ethics:** Ability to apply ethical principles to engineering practices and professional responsibilities		✓				
9)	**Individual and team work:** Ability to function effectively in teams, in diverse and multidisciplinary areas to accomplish common goals		✓				
10)	**Communication:** Ability to comprehend, design documentation, write effective reports, make effective presentations to the engineering community and society at large	✓					
11)	**Project management and finance:** An understanding of engineering and management principles and apply these to work, as a member and leader in a team, to manage projects in multidisciplinary environment	✓					
12)	**Life-long learning:** Ability to engage in independent and life-long learning in the broad context of technological changes and advancements	✓					

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SNO	Program Educational Outcomes	5	4	3	2	1	Remarks
1)	To provide graduates with excellent comprehension of basic sciences, mathematics and engineering subjects facilitating them to gain employment or pursue postgraduate studies with an appreciation for lifelong learning.	✓					
2)	To train graduates problem solving capabilities such as analysis and design with adequate practical skills wherein they demonstrate creativity and innovation that would enable them to develop state of the art equipment and technologies of multidisciplinary nature for societal development			✓			
3)	To inculcate positive attitude, professional ethics, effective communication and interpersonal skills which would facilitate them to succeed in the chosen profession exhibiting creativity and innovation through research and development both as team member and as well as leader.	✓					

SNO	Program Specific Outcomes	5	4	3	2	1	Remarks
1)	Apply Continuity, Energy and Momentum equations to mechanical systems, design and perform experiments in all fields of mechanical engineering	✓					
2)	Able to function in software industry in the areas of Design and development of mechanical systems using software tools such as AUTO CAD, Solid works, ANSYS, PRO-E, CATIA etc.	✓					
3)	Able to work in power plants and manufacturing industry in the sphere of operation and maintenance.		✓				

Signature P. Venkata Reddy

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Department of Mechanical Engineering
(Alumni Survey)

Name: P. Srava Surya	**RollNo.** 14R11A0334	**Branch** Mechanical	
Year Of Passing: 2014-2018	**Currently Working in:**	**Date:** 27/6/18	

Program Outcomes: Program outcomes are narrower statements that describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge and behaviors that students acquire in their matriculation through the program [ABET].

Please assess whether the following program outcomes have been achieved during your studies and rate in a scale of 1 to 5. 5: Excellent, 4: Very good, 3: Good, 2: Average, 1: Poor

SNO	Program Outcomes	5	4	3	2	1	Remarks
1)	**Engineering Knowledge:** An ability to apply knowledge of mathematics, science and engineering fundamentals to model, analyse and obtain solution for real-life engineering problems	✓					
2)	**Problems Analysis:** Ability to Identify, formulate and analyze engineering problems including thermal, manufacturing and industrial systems arriving at meaningful conclusions involving mathematical inferences	✓					
3)	**Design/Development of Solutions:** Ability to Design, implement, and evaluate systems and processes considering public health, safety, cultural, societal and environmental issues	✓					
4)	**Conduct investigations of complex problems:** An ability to Design and conduct experiments using domain knowledge and analyze data to arrive at valid conclusions		✓				
5)	**Modern tool usage:** Ability to apply current techniques, skills, knowledge and computer based methods & tools to develop systems with an understanding of the limitations	✓					
6)	**The Engineer and society:** Ability to understand the effect of engineering solutions on legal, cultural, social, public health and safety aspects		✓				
7)	**Environment and team work:** Apply knowledge of contemporary issues to investigate and solve problems with a concern for sustainability and eco-friendly environment		✓				
8)	**Ethics:** Ability to apply ethical principles to engineering practices and professional responsibilities	✓					
9)	**Individual and team work:** Ability to function effectively in teams, in diverse and multidisciplinary areas to accomplish common goals	✓					
10)	**Communication:** Ability to comprehend, design documentation, write effective reports, make effective presentations to the engineering community and society at large	✓					
11)	**Project management and finance:** An understanding of engineering and management principles and apply these to work, as a member and leader in a team, to manage projects in multidisciplinary environment		✓				
12)	**Life-long learning:** Ability to engage in independent and life-long learning in the broad context of technological changes and advancements	✓					

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SNO	Program Educational Outcomes	5	4	3	2	1	Remarks
1)	To provide graduates with excellent comprehension of basic sciences, mathematics and engineering subjects facilitating them to gain employment or pursue postgraduate studies with an appreciation for lifelong learning.	✓					
2)	To train graduates problem solving capabilities such as analysis and design with adequate practical skills wherein they demonstrate creativity and innovation that would enable them to develop state of the art equipment and technologies of multidisciplinary nature for societal development	✓					
3)	To inculcate positive attitude, professional ethics, effective communication and interpersonal skills which would facilitate them to succeed in the chosen profession exhibiting creativity and innovation through research and development both as team member and as well as leader.		✓				

SNO	Program Specific Outcomes	5	4	3	2	1	Remarks
1)	Apply Continuity, Energy and Momentum equations to mechanical systems, design and perform experiments in all fields of mechanical engineering	✓					
2)	Able to function in software industry in the areas of Design and development of mechanical systems using software tools such as AUTO CAD, Solid works, ANSYS, PRO-E, CATIA etc.	✓					
3)	Able to work in power plants and manufacturing industry in the sphere of operation and maintenance.	✓					

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Department of Mechanical Engineering
(Alumni Survey)

Name: P. Raju	**RollNo.** 14R11A0335	**Branch** mechanical
Year Of Passing: 2014-2018	**Currently Working in:**	**Date:** 18-8-18

Program Outcomes: Program outcomes are narrower statements that describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge and behaviors that students acquire in their matriculation through the program [ABET].

Please assess whether the following program outcomes have been achieved during your studies and rate in a scale of 1 to 5. 5: Excellent, 4: Very good, 3: Good, 2: Average, 1: Poor

SNO	Program Outcomes	5	4	3	2	1	Remarks
1)	**Engineering Knowledge:** An ability to apply knowledge of mathematics, science and engineering fundamentals to model, analyse and obtain solution for real-life engineering problems	✓					
2)	**Problems Analysis:** Ability to Identify, formulate and analyze engineering problems including thermal, manufacturing and industrial systems arriving at meaningful conclusions involving mathematical inferences	✓					
3)	**Design/Development of Solutions:** Ability to Design, implement, and evaluate systems and processes considering public health, safety, cultural, societal and environmental issues	✓					
4)	**Conduct investigations of complex problems:** An ability to Design and conduct experiments using domain knowledge and analyze data to arrive at valid conclusions	✓					
5)	**Modern tool usage:** Ability to apply current techniques, skills, knowledge and computer based methods & tools to develop systems with an understanding of the limitations		✓				
6)	**The Engineer and society:** Ability to understand the effect of engineering solutions on legal, cultural, social, public health and safety aspects	✓					
7)	**Environment and team work:** Apply knowledge of contemporary issues to investigate and solve problems with a concern for sustainability and eco-friendly environment	✓					
8)	**Ethics:** Ability to apply ethical principles to engineering practices and professional responsibilities		✓				
9)	**Individual and team work:** Ability to function effectively in teams, in diverse and multidisciplinary areas to accomplish common goals	✓					
10)	**Communication:** Ability to comprehend, design documentation, write effective reports, make effective presentations to the engineering community and society at large	✓					
11)	**Project management and finance:** An understanding of engineering and management principles and apply these to work, as a member and leader in a team, to manage projects in multidisciplinary environment		✓				
12)	**Life-long learning:** Ability to engage in independent and life-long learning in the broad context of technological changes and advancements	✓					

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SNO	Program Educational Outcomes	5	4	3	2	1	Remarks
1)	o provide graduates with excellent comprehension of basic ciences, mathematics and engineering subjects facilitating them to gain employment or pursue postgraduate studies with an ppreciation for lifelong learning.	✓					
2)	o train graduates problem solving capabilities such as analysis nd design with adequate practical skills wherein they emonstrate creativity and innovation that would enable them to evelop state of the art equipment and technologies of ultidisciplinary nature for societal development	✓					
3)	o inculcate positive attitude, professional ethics, effective ommunication and interpersonal skills which would facilitate hem to succeed in the chosen profession exhibiting creativity and nnovation through research and development both as team ember and as well as leader.		✓				

SNO	Program Specific Outcomes	5	4	3	2	1	Remarks
1)	Apply Continuity, Energy and Momentum equations to mechanical systems, design and perform experiments in all fields of mechanical engineering	✓					
2)	Able to function in software industry in the areas of Design and development of mechanical systems using software tools such as AUTO CAD, Solid works, ANSYS, PRO-E, CATIA etc.	✓					
3)	Able to work in power plants and manufacturing industry in the sphere of operation and maintenance.		✓				

P. Raju.

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Geethanjali College of Engineering and Technology
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Department of Mechanical Engineering
(Alumni Survey)

Name: P. Sri Kanth goud	**RollNo.** 14K1D0337	**Branch** mechanical	
Year Of Passing: 2014-2018	**Currently Working in:**	**Date:** 25/06/18	

Program Outcomes: Program outcomes are narrower statements that describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge and behaviors that students acquire in their matriculation through the program [ABET].

Please assess whether the following program outcomes have been achieved during your studies and rate in a scale of 1 to 5. 5: Excellent, 4: Very good, 3: Good, 2: Average, 1: Poor

SNO	Program Outcomes	5	4	3	2	1	Remarks
1)	**Engineering Knowledge:** An ability to apply knowledge of mathematics, science and engineering fundamentals to model, analyse and obtain solution for real-life engineering problems	✓					
2)	**Problems Analysis:** Ability to Identify, formulate and analyze engineering problems including thermal, manufacturing and industrial systems arriving at meaningful conclusions involving mathematical inferences		✓				
3)	**Design/Development of Solutions:** Ability to Design, implement, and evaluate systems and processes considering public health, safety, cultural, societal and environmental issues	✓					
4)	**Conduct investigations of complex problems:** An ability to Design and conduct experiments using domain knowledge and analyze data to arrive at valid conclusions		✓				
5)	**Modern tool usage:** Ability to apply current techniques, skills, knowledge and computer based methods & tools to develop systems with an understanding of the limitations	✓					
6)	**The Engineer and society:** Ability to understand the effect of engineering solutions on legal, cultural, social, public health and safety aspects		✓				
7)	**Environment and team work:** Apply knowledge of contemporary issues to investigate and solve problems with a concern for sustainability and eco-friendly environment		✓				
8)	**Ethics:** Ability to apply ethical principles to engineering practices and professional responsibilities	✓					
9)	**Individual and team work:** Ability to function effectively in teams, in diverse and multidisciplinary areas to accomplish common goals		✓				
10)	**Communication:** Ability to comprehend, design documentation, write effective reports, make effective presentations to the engineering community and society at large		✓				
11)	**Project management and finance:** An understanding of engineering and management principles and apply these to work, as a member and leader in a team, to manage projects in multidisciplinary environment			✓			
12)	**Life-long learning:** Ability to engage in independent and life-long learning in the broad context of technological changes and advancements		✓				

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SNO	Program Educational Outcomes	5	4	3	2	1	Remarks
1)	To provide graduates with excellent comprehension of basic sciences, mathematics and engineering subjects facilitating them to gain employment or pursue postgraduate studies with an appreciation for lifelong learning.	✓					
2)	To train graduates problem solving capabilities such as analysis and design with adequate practical skills wherein they demonstrate creativity and innovation that would enable them to develop state of the art equipment and technologies of multidisciplinary nature for societal development		✓				
3)	To inculcate positive attitude, professional ethics, effective communication and interpersonal skills which would facilitate them to succeed in the chosen profession exhibiting creativity and innovation through research and development both as team member and as well as leader.	✓					

SNO	Program Specific Outcomes	5	4	3	2	1	Remarks
1)	Apply Continuity, Energy and Momentum equations to mechanical systems, design and perform experiments in all fields of mechanical engineering	✓					
2)	Able to function in software industry in the areas of Design and development of mechanical systems using software tools such as AUTO CAD, Solid works, ANSYS, PRO-E, CATIA etc.	✓					
3)	Able to work in power plants and manufacturing industry in the sphere of operation and maintenance.	✓					

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Geethanjali College of Engineering and Technology
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Department of Mechanical Engineering
(Alumni Survey)

Name: B. Srikanth	RollNo. 15R11A0305	Branch Mechanical
Year Of Passing: 2019	Currently Working in: No	Date: 28/06/19

Program Outcomes: Program outcomes are narrower statements that describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge and behaviors that students acquire in their matriculation through the program [ABET].

Please assess whether the following program outcomes have been achieved during your studies and rate in a scale of 1 to 5. 5: Excellent, 4: Very good, 3: Good, 2: Average, 1: Poor

SNO	Program Outcomes	5	4	3	2	1	Remarks
1)	Engineering Knowledge: An ability to apply knowledge of mathematics, science and engineering fundamentals to model, analyse and obtain solution for real-life engineering problems		✓				
2)	**Problems Analysis:** Ability to Identify, formulate and analyze engineering problems including thermal, manufacturing and industrial systems arriving at meaningful conclusions involving mathematical inferences			✓			
3)	**Design/Development of Solutions:** Ability to Design, implement, and evaluate systems and processes considering public health, safety, cultural, societal and environmental issues		✓				
4)	**Conduct investigations of complex problems:** An ability to Design and conduct experiments using domain knowledge and analyze data to arrive at valid conclusions			✓			
5)	**Modern tool usage:** Ability to apply current techniques, skills, knowledge and computer based methods & tools to develop systems with an understanding of the limitations		✓				
6)	**The Engineer and society:** Ability to understand the effect of engineering solutions on legal, cultural, social, public health and safety aspects		✓				
7)	**Environment and team work:** Apply knowledge of contemporary issues to investigate and solve problems with a concern for sustainability and eco-friendly environment			✓			
8)	**Ethics:** Ability to apply ethical principles to engineering practices and professional responsibilities	✓					
9)	**Individual and team work:** Ability to function effectively in teams, in diverse and multidisciplinary areas to accomplish common goals		✓				
10)	**Communication:** Ability to comprehend, design documentation, write effective reports, make effective presentations to the engineering community and society at large	✓					
11)	**Project management and finance:** An understanding of engineering and management principles and apply these to work, as a member and leader in a team, to manage projects in multidisciplinary environment		✓				
12)	**Life-long learning:** Ability to engage in independent and life-long learning in the broad context of technological changes and advancements	✓					

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SNO	Program Educational Outcomes	5	4	3	2	1	Remarks
1)	To provide graduates with excellent comprehension of basic sciences, mathematics and engineering subjects facilitating them to gain employment or pursue postgraduate studies with an appreciation for lifelong learning.	✓					
2)	To train graduates problem solving capabilities such as analysis and design with adequate practical skills wherein they demonstrate creativity and innovation that would enable them to develop state of the art equipment and technologies of multidisciplinary nature for societal development		✓				
3)	To inculcate positive attitude, professional ethics, effective communication and interpersonal skills which would facilitate them to succeed in the chosen profession exhibiting creativity and innovation through research and development both as team member and as well as leader.	✓		✓			

SNO	Program Specific Outcomes	5	4	3	2	1	Remarks
1)	Apply Continuity, Energy and Momentum equations to mechanical systems, design and perform experiments in all fields of mechanical engineering	✓					
2)	Able to function in software industry in the areas of Design and development of mechanical systems using software tools such as AUTO CAD, Solid works, ANSYS, PRO-E, CATIA etc.		✓	✓			
3)	Able to work in power plants and manufacturing industry in the sphere of operation and maintenance.	✓					

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Department of Mechanical Engineering
(Alumni Survey)

Name: B. Manideep	RollNo. 16R11A0309.	Branch	Mech.
Year Of Passing: 2019	Currently Working in:	Date:	24/06/19

Program Outcomes: Program outcomes are narrower statements that describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge and behaviors that students acquire in their matriculation through the program [ABET].

Please assess whether the following program outcomes have been achieved during your studies and rate in a scale of 1 to 5. 5: Excellent, 4: Very good, 3: Good, 2: Average, 1: Poor

SNO	Program Outcomes	5	4	3	2	1	Remarks
1)	Engineering Knowledge: An ability to apply knowledge of mathematics, science and engineering fundamentals to model, analyse and obtain solution for real-life engineering problems	✓					
2)	**Problems Analysis:** Ability to identify, formulate and analyze engineering problems including thermal, manufacturing and industrial systems arriving at meaningful conclusions involving mathematical inferences		✓				
3)	**Design/Development of Solutions:** Ability to Design, implement, and evaluate systems and processes considering public health, safety, cultural, societal and environmental issues		✓				
4)	**Conduct investigations of complex problems:** An ability to Design and conduct experiments using domain knowledge and analyze data to arrive at valid conclusions		✓				
5)	**Modern tool usage:** Ability to apply current techniques, skills, knowledge and computer based methods & tools to develop systems with an understanding of the limitations		✓				
6)	**The Engineer and society:** Ability to understand the effect of engineering solutions on legal, cultural, social, public health and safety aspects	✓					
7)	**Environment and team work:** Apply knowledge of contemporary issues to investigate and solve problems with a concern for sustainability and eco-friendly environment		✓				
8)	**Ethics:** Ability to apply ethical principles to engineering practices and professional responsibilities	✓					
9)	**Individual and team work:** Ability to function effectively in teams, in diverse and multidisciplinary areas to accomplish common goals		✓				
10)	**Communication:** Ability to comprehend, design documentation, write effective reports, make effective presentations to the engineering community and society at large	✓					
			✓				
11)	**Project management and finance:** An understanding of engineering and management principles and apply these to work, as a member and leader in a team, to manage projects in multidisciplinary environment			✓			
12)	**Life-long learning:** Ability to engage in independent and life-long learning in the broad context of technological changes and advancements		✓				

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SNO	Program Educational Outcomes	5	4	3	2	1	Remarks
1)	To provide graduates with excellent comprehension of basic sciences, mathematics and engineering subjects facilitating them to gain employment or pursue postgraduate studies with an appreciation for lifelong learning.		✓				
2)	To train graduates problem solving capabilities such as analysis and design with adequate practical skills wherein they demonstrate creativity and innovation that would enable them to develop state of the art equipment and technologies of multidisciplinary nature for societal development		✓				
3)	To inculcate positive attitude, professional ethics, effective communication and interpersonal skills which would facilitate them to succeed in the chosen profession exhibiting creativity and innovation through research and development both as team member and as well as leader.			✓			

SNO	Program Specific Outcomes	5	4	3	2	1	Remarks
1)	Apply Continuity, Energy and Momentum equations to mechanical systems, design and perform experiments in all fields of mechanical engineering			✓			
2)	Able to function in software industry in the areas of Design and development of mechanical systems using software tools such as AUTO CAD, Solid works, ANSYS, PRO-E, CATIA etc.			✓			
3)	Able to work in power plants and manufacturing industry in the sphere of operation and maintenance.			✓			

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Department of Mechanical Engineering
(Alumni Survey)

Name: B. Thejesh	RollNo. 15R11A0312	Branch Mechanical
Year Of Passing: 2019	Currently Working in:	Date: 23/07/19

Program Outcomes: Program outcomes are narrower statements that describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge and behaviors that students acquire in their matriculation through the program [ABET].

Please assess whether the following program outcomes have been achieved during your studies and rate in a scale of 1 to 5. 5: Excellent, 4: Very good, 3: Good, 2: Average, 1: Poor

SNO	Program Outcomes	5	4	3	2	1	Remarks
1)	Engineering Knowledge: An ability to apply knowledge of mathematics, science and engineering fundamentals to model, analyse and obtain solution for real-life engineering problems			✓			–
2)	**Problems Analysis:** Ability to Identify, formulate and analyze engineering problems including thermal, manufacturing and industrial systems arriving at meaningful conclusions involving mathematical inferences			✓			–
3)	**Design/Development of Solutions:** Ability to Design, implement, and evaluate systems and processes considering public health, safety, cultural, societal and environmental issues			✓			–
4)	**Conduct investigations of complex problems:** An ability to Design and conduct experiments using domain knowledge and analyze data to arrive at valid conclusions			✓			–
5)	**Modern tool usage:** Ability to apply current techniques, skills, knowledge and computer based methods & tools to develop systems with an understanding of the limitations			✓			–
6)	**The Engineer and society:** Ability to understand the effect of engineering solutions on legal, cultural, social, public health and safety aspects			✓			–
7)	**Environment and team work:** Apply knowledge of contemporary issues to investigate and solve problems with a concern for sustainability and eco-friendly environment			✓			–
8)	**Ethics:** Ability to apply ethical principles to engineering practices and professional responsibilities			✓			–
9)	**Individual and team work:** Ability to function effectively in teams, in diverse and multidisciplinary areas to accomplish common goals			✓			–
10)	**Communication:** Ability to comprehend, design documentation, write effective reports, make effective presentations to the engineering community and society at large			✓			–
11)	**Project management and finance:** An understanding of engineering and management principles and apply these to work, as a member and leader in a team, to manage projects in multidisciplinary environment			✓			–
12)	**Life-long learning:** Ability to engage in independent and life-long learning in the broad context of technological changes and advancements			✓			–

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SNO	Program Educational Outcomes	5	4	3	2	1	Remarks
1)	To provide graduates with excellent comprehension of basic sciences, mathematics and engineering subjects facilitating them to gain employment or pursue postgraduate studies with an appreciation for lifelong learning.		✓				–
2)	To train graduates problem solving capabilities such as analysis and design with adequate practical skills wherein they demonstrate creativity and innovation that would enable them to develop state of the art equipment and technologies of multidisciplinary nature for societal development			✓			–
3)	To inculcate positive attitude, professional ethics, effective communication and interpersonal skills which would facilitate them to succeed in the chosen profession exhibiting creativity and innovation through research and development both as team member and as well as leader.			✓			–

SNO	Program Specific Outcomes	5	4	3	2	1	Remarks
1)	Apply Continuity, Energy and Momentum equations to mechanical systems, design and perform experiments in all fields of mechanical engineering			✓			–
2)	Able to function in software industry in the areas of Design and development of mechanical systems using software tools such as AUTO CAD, Solid works, ANSYS, PRO-E, CATIA etc.			✓			✓
3)	Able to work in power plants and manufacturing industry in the sphere of operation and maintenance.						

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Department of Mechanical Engineering
(Alumni Survey)

Name: A Naresh	**RollNo.** 16R11A0305	**Branch** Mechanical
Year Of Passing: 2020	**Currently Working in:**	**Date:** 20/09/2020

Program Outcomes: Program outcomes are narrower statements that describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge and behaviors that students acquire in their matriculation through the program [ABET].

Please assess whether the following program outcomes have been achieved during your studies and rate in a scale of 1 to 5.

5:Excellent, 4: Very good, 3: Good, 2: Average, 1: Poor

	Program Outcomes	5	4	3	2	1	Remarks
PO1	**Engineering Knowledge:** An ability to apply knowledge of mathematics, science and engineering fundamentals to model, analyse and obtain solution for real-life engineering problems	✓					
PO2	**Problems Analysis:** Ability to Identify, formulate and analyze engineering problems including thermal, manufacturing and industrial systemsarriving at meaningful conclusions involving mathematical inferences.		✓				
PO3	**Design/Development of Solutions:** Ability to Design, implement, and evaluate systems and processes considering public health, safety, cultural, societal and environmental issues.		✓				
PO4	**Conduct investigations of complex problems:** An ability to Design and conduct experiments using domain knowledge and analyze data to arrive at valid conclusions.		✓				
PO5	**Modern tool usage:** Ability to apply current techniques, skills, knowledge and computer based methods & tools to develop systems with an understanding of the limitations.		✓				
PO6	**The Engineer and society:** Ability to understand the effect of engineering solutions on legal, cultural, social, public health and safety aspects.		✓				
PO7	**Environment and team work:** Apply knowledge of contemporary issues to investigate and solve problems with a concern for sustainability and eco-friendly environment.		✓				
PO8	**Ethics:** Ability to apply ethical principles to engineering practices and professional responsibilities.		✓				
PO9	**Individual and team work:** Ability to function effectively in teams, in diverse and multidisciplinary areas to accomplish common goals.		✓				
PO10	**Communication:** Ability to comprehend, design		✓				

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	documentation, write effective reports, make effective presentations to the engineering community and society at large.						
PO11	**Project management and finance:** An understanding of engineering and management principles and apply these to work, as a member and leader in a team, to manage projects in multidisciplinary environment.	✓					
PO12	**Life-long learning:** Ability to engage in independent and life-long learning in the broad context of technological changes and advancements.	✓					

	Program Educational Outcomes	5	4	3	2	1	Remarks
PEO1	Be on a successful career path as competent professionals in their field or by pursuing advanced study, actively pursue lifelong learning for professional development.		✓				
PEO2	Serve their professional roles to meet the needs of engineering and society exhibiting professional ethics, interpersonal skills while working in multicultural teams.	✓					
PEO3	Be creative and innovative in their professional settings, including contributions to multidisciplinary areas.	✓					

	Program Specific Outcomes	5	4	3	2	1	Remarks
PSO1	Apply Continuity, Energy and Momentum equations to mechanical systems, design and perform experiments in all fields of mechanical engineering		✓				
PSO2	Able to analyze, design and develop/model mechanical and its allied systems using software tools such as AUTOCAD, ANSYS, Creo etc		✓				
PSO3	Able to design layouts for process and manufacturing industry taking into consideration optimization of resources for effective operation and maintenance.		✓				

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Department of Mechanical Engineering
(Alumni Survey)

Name: A. Radeep Reddy	**RollNo.** 16R11A0306	**Branch** Mechanical
Year Of Passing: 2020	**Currently Working in:** –	**Date:** 20-09-2020

Program Outcomes: Program outcomes are narrower statements that describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge and behaviors that students acquire in their matriculation through the program [ABET].

Please assess whether the following program outcomes have been achieved during your studies and rate in a scale of 1 to 5.

5:Excellent, 4: Very good, 3: Good, 2: Average, 1: Poor

	Program Outcomes	5	4	3	2	1	Remarks
PO1	**Engineering Knowledge:** An ability to apply knowledge of mathematics, science and engineering fundamentals to model, analyse and obtain solution for real-life engineering problems		✓				
PO2	**Problems Analysis:** Ability to Identify, formulate and analyze engineering problems including thermal, manufacturing and industrial systemsarriving at meaningful conclusions involving mathematical inferences.		✓				
PO3	**Design/Development of Solutions:** Ability to Design, implement, and evaluate systems and processes considering public health, safety, cultural, societal and environmental issues.		✓				
PO4	**Conduct investigations of complex problems:** An ability to Design and conduct experiments using domain knowledge and analyze data to arrive at valid conclusions.		✓				
PO5	**Modern tool usage:** Ability to apply current techniques, skills, knowledge and computer based methods & tools to develop systems with an understanding of the limitations.	✓					
PO6	**The Engineer and society:** Ability to understand the effect of engineering solutions on legal, cultural, social, public health and safety aspects.	✓					
PO7	**Environment and team work:** Apply knowledge of contemporary issues to investigate and solve problems with a concern for sustainability and eco-friendly environment.		✓				
PO8	**Ethics:** Ability to apply ethical principles to engineering practices and professional responsibilities.	✓					
PO9	**Individual and team work:** Ability to function effectively in teams, in diverse and multidisciplinary areas to accomplish common goals.	✓					
PO10	**Communication:** Ability to comprehend, design		✓				

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	documentation, write effective reports, make effective presentations to the engineering community and society at large.		✓				
PO11	**Project management and finance:** An understanding of engineering and management principles and apply these to work, as a member and leader in a team, to manage projects in multidisciplinary environment.		✓				
PO12	**Life-long learning:** Ability to engage in independent and life-long learning in the broad context of technological changes and advancements.		✓				

	Program Educational Outcomes	5	4	3	2	1	Remarks
PEO1	Be on a successful career path as competent professionals in their field or by pursuing advanced study, actively pursue lifelong learning for professional development.		✓				
PEO2	Serve their professional roles to meet the needs of engineering and society exhibiting professional ethics, interpersonal skills while working in multicultural teams.		✓				
PEO3	Be creative and innovative in their professional settings, including contributions to multidisciplinary areas.		✓				

	Program Specific Outcomes	5	4	3	2	1	Remarks
PSO1	Apply Continuity, Energy and Momentum equations to mechanical systems, design and perform experiments in all fields of mechanical engineering		✓				
PSO2	Able to analyze, design and develop/model mechanical and its allied systems using software tools such as AUTOCAD, ANSYS, Creo etc		✓				
PSO3	Able to design layouts for process and manufacturing industry taking into consideration optimization of resources for effective operation and maintenance.		✓				

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Department of Mechanical Engineering
(Alumni Survey)

Name: D. Sharath Kumar	**RollNo.** 16R11A0313	**Branch** MECHANICAL
Year Of Passing: 2020	**Currently Working in:**	**Date:** 20-09-2020

Program Outcomes: Program outcomes are narrower statements that describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge and behaviors that students acquire in their matriculation through the program [ABET].

Please assess whether the following program outcomes have been achieved during your studies and rate in a scale of 1 to 5.

5:Excellent, 4: Very good, 3: Good, 2: Average, 1: Poor

	Program Outcomes	5	4	3	2	1	Remarks
PO1	**Engineering Knowledge:** An ability to apply knowledge of mathematics, science and engineering fundamentals to model, analyse and obtain solution for real-life engineering problems	✓					
PO2	**Problems Analysis:** Ability to Identify, formulate and analyze engineering problems including thermal, manufacturing and industrial systemsarriving at meaningful conclusions involving mathematical inferences.	✓					
PO3	**Design/Development of Solutions:** Ability to Design, implement, and evaluate systems and processes considering public health, safety, cultural, societal and environmental issues.		✓				
PO4	**Conduct investigations of complex problems:** An ability to Design and conduct experiments using domain knowledge and analyze data to arrive at valid conclusions.	✓					
PO5	**Modern tool usage:** Ability to apply current techniques, skills, knowledge and computer based methods & tools to develop systems with an understanding of the limitations.		✓				
PO6	**The Engineer and society:** Ability to understand the effect of engineering solutions on legal, cultural, social, public health and safety aspects.		✓				
PO7	**Environment and team work:** Apply knowledge of contemporary issues to investigate and solve problems with a concern for sustainability and eco-friendly environment.	✓					
PO8	**Ethics:** Ability to apply ethical principles to engineering practices and professional responsibilities.		✓				
PO9	**Individual and team work:** Ability to function effectively in teams, in diverse and multidisciplinary areas to accomplish common goals.		✓				
PO10	**Communication:** Ability to comprehend, design		✓				

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	documentation, write effective reports, make effective presentations to the engineering community and society at large.	✓					
PO11	**Project management and finance:** An understanding of engineering and management principles and apply these to work, as a member and leader in a team, to manage projects in multidisciplinary environment.		✓				
PO12	**Life-long learning:** Ability to engage in independent and life-long learning in the broad context of technological changes and advancements.	✓					

	Program Educational Outcomes	5	4	3	2	1	Remarks
PEO1	Be on a successful career path as competent professionals in their field or by pursuing advanced study, actively pursue lifelong learning for professional development.	✓					
PEO2	Serve their professional roles to meet the needs of engineering and society exhibiting professional ethics, interpersonal skills while working in multicultural teams.		✓				
PEO3	Be creative and innovative in their professional settings, including contributions to multidisciplinary areas.	✓					

	Program Specific Outcomes	5	4	3	2	1	Remarks
PSO1	Apply Continuity, Energy and Momentum equations to mechanical systems, design and perform experiments in all fields of mechanical engineering		✓				
PSO2	Able to analyze, design and develop/model mechanical and its allied systems using software tools such as AUTOCAD, ANSYS, Creo etc			✓			
PSO3	Able to design layouts for process and manufacturing industry taking into consideration optimization of resources for effective operation and maintenance.		✓				

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Department of Mechanical Engineering
(Alumni Survey)

Name: D Jagadish	**RollNo.** 17R11A0310	**Branch** Mechanical
Year Of Passing: 2021	**Currently Working in:**	**Date:** 24/9/21

Program Outcomes: Program outcomes are narrower statements that describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge and behaviors that students acquire in their matriculation through the program [ABET].

Please assess whether the following program outcomes have been achieved during your studies and rate in a scale of 1 to 5.

5:Excellent, 4: Very good, 3: Good, 2: Average, 1: Poor

	Program Outcomes	5	4	3	2	1	Remarks
PO1	**Engineering Knowledge:** An ability to apply knowledge of mathematics, science and engineering fundamentals to model, analyse and obtain solution for real-life engineering problems		✓				
PO2	**Problems Analysis:** Ability to Identify, formulate and analyze engineering problems including thermal, manufacturing and industrial systemsarriving at meaningful conclusions involving mathematical inferences.		✓				
PO3	**Design/Development of Solutions:** Ability to Design, implement, and evaluate systems and processes considering public health, safety, cultural, societal and environmental issues.		✓				
PO4	**Conduct investigations of complex problems:** An ability to Design and conduct experiments using domain knowledge and analyze data to arrive at valid conclusions.		✓				
PO5	**Modern tool usage:** Ability to apply current techniques, skills, knowledge and computer based methods & tools to develop systems with an understanding of the limitations.		✓				
PO6	**The Engineer and society:** Ability to understand the effect of engineering solutions on legal, cultural, social, public health and safety aspects.		✓				

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PO7	**Environment and team work:** Apply knowledge of contemporary issues to investigate and solve problems with a concern for sustainability and eco-friendly environment.		✓				
PO8	**Ethics:** Ability to apply ethical principles to engineering practices and professional responsibilities.		✓				
PO9	**Individual and team work:** Ability to function effectively in teams, in diverse and multidisciplinary areas to accomplish common goals.		✓				
PO10	**Communication:** Ability to comprehend, design documentation, write effective reports, make effective presentations to the engineering community and society at large.		✓				
PO11	**Project management and finance:** An understanding of engineering and management principles and apply these to work, as a member and leader in a team, to manage projects in multidisciplinary environment.		✓				
PO12	**Life-long learning:** Ability to engage in independent and life-long learning in the broad context of technological changes and advancements.		✓				

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Geethanjali College of Engineering and Technology, Cheeryal, Hyderabad

Department of Mechanical Engineering

(Alumni Survey)

Name: C. Kalyan	RollNo. 17R11A0311	Branch ME
Year Of Passing: 2021	Currently Working in: TCS	Date: 25/09/2021

Program Outcomes: Program outcomes are narrower statements that describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge and behaviors that students acquire in their matriculation through the program [ABET].

Please assess whether the following program outcomes have been achieved during your studies and rate in a scale of 1 to 5.

5:Excellent, 4: Very good, 3: Good, 2: Average, 1: Poor

	Program Outcomes	5	4	3	2	1	Remarks
PO1	**Engineering Knowledge:** An ability to apply knowledge of mathematics, science and engineering fundamentals to model, analyse and obtain solution for real-life engineering problems	✓					
PO2	**Problems Analysis:** Ability to Identify, formulate and analyze engineering problems including thermal, manufacturing and industrial systemsarriving at meaningful conclusions involving mathematical inferences.	✓					
PO3	**Design/Development of Solutions:** Ability to Design, implement, and evaluate systems and processes considering public health, safety, cultural, societal and environmental issues.	✓					
PO4	**Conduct investigations of complex problems:** An ability to Design and conduct experiments using domain knowledge and analyze data to arrive at valid conclusions.	✓					
PO5	**Modern tool usage:** Ability to apply current techniques, skills, knowledge and computer based methods & tools to develop systems with an understanding of the limitations.	✓					
PO6	**The Engineer and society:** Ability to understand the effect of engineering solutions on legal, cultural, social, public health and safety aspects.	✓					

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PO7	**Environment and team work:** Apply knowledge of contemporary issues to investigate and solve problems with a concern for sustainability and eco-friendly environment.	✓					
PO8	**Ethics:** Ability to apply ethical principles to engineering practices and professional responsibilities.	✓					
PO9	**Individual and team work:** Ability to function effectively in teams, in diverse and multidisciplinary areas to accomplish common goals.	✓					
PO10	**Communication:** Ability to comprehend, design documentation, write effective reports, make effective presentations to the engineering community and society at large.	✓					
PO11	**Project management and finance:** An understanding of engineering and management principles and apply these to work, as a member and leader in a team, to manage projects in multidisciplinary environment.	✓					
PO12	**Life-long learning:** Ability to engage in independent and life-long learning in the broad context of technological changes and advancements.	✓					

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Geethanjali College of Engineering and Technology, Cheeryal, Hyderabad

Department of Mechanical Engineering
(Alumni Survey)

Name: K. Saimath	RollNo. 17R11D0322	Branch Mech
Year Of Passing: 2021	Currently Working in:	Date: 25/09/2024

Program Outcomes: Program outcomes are narrower statements that describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge and behaviors that students acquire in their matriculation through the program [ABET].

Please assess whether the following program outcomes have been achieved during your studies and rate in a scale of 1 to 5.

5:Excellent, 4: Very good, 3: Good, 2: Average, 1: Poor

	Program Outcomes	5	4	3	2	1	Remarks
PO1	**Engineering Knowledge:** An ability to apply knowledge of mathematics, science and engineering fundamentals to model, analyse and obtain solution for real-life engineering problems		✓				
PO2	**Problems Analysis:** Ability to Identify, formulate and analyze engineering problems including thermal, manufacturing and industrial systemsarriving at meaningful conclusions involving mathematical inferences.			✓			
PO3	**Design/Development of Solutions:** Ability to Design, implement, and evaluate systems and processes considering public health, safety, cultural, societal and environmental issues.			✓			
PO4	**Conduct investigations of complex problems:** An ability to Design and conduct experiments using domain knowledge and analyze data to arrive at valid conclusions.		✓				
PO5	**Modern tool usage:** Ability to apply current techniques, skills, knowledge and computer based methods & tools to develop systems with an understanding of the limitations.		✓				
PO6	**The Engineer and society:** Ability to understand the effect of engineering solutions on legal, cultural, social, public health and safety aspects.			✓			

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PO7	**Environment and team work:** Apply knowledge of contemporary issues to investigate and solve problems with a concern for sustainability and eco-friendly environment.		✓				
PO8	**Ethics:** Ability to apply ethical principles to engineering practices and professional responsibilities.		✓				
PO9	**Individual and team work:** Ability to function effectively in teams, in diverse and multidisciplinary areas to accomplish common goals.		✓				
PO10	**Communication:** Ability to comprehend, design documentation, write effective reports, make effective presentations to the engineering community and society at large.		✓				
PO11	**Project management and finance:** An understanding of engineering and management principles and apply these to work, as a member and leader in a team, to manage projects in multidisciplinary environment.			✓			
PO12	**Life-long learning:** Ability to engage in independent and life-long learning in the broad context of technological changes and advancements.			✓			

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