



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

*Empowering Minds*

**REGISTER NUMBER:**

**NAME OF THE STUDENT:**

**BATCH:**

**EXCELLENT- 3    GOOD -2    POOR-1**

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              |       |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    |       |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      |       |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            |       |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             |       |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           |       |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               |       |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                |       |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               |       |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. |       |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            |       |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             |       |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                |       |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. |       |
| Any Other suggestions: |                                                                                                                                                                                   |       |

Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

REGISTER NUMBER: 22m05A0309  
 NAME OF THE STUDENT: m naga sai  
 BATCH: 22  
 EXCELLENT- 3    GOOD -2    POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 2     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 2     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 3     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 2     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 3     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 3     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 3     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 3     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 3     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 3     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 3     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 3     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 3     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 2     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

*m naga sai*  
 Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

REGISTER NUMBER: 22MA5A0301

NAME OF THE STUDENT: A. phanush.

BATCH: 2021

EXCELLENT-3 GOOD-2 POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 2     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 3     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 2     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 3     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 2     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 3     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 2     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 3     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 3     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 3     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 2     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 3     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 3     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 3     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

A. phanush  
Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

REGISTER NUMBER: 21401A0303

NAME OF THE STUDENT: Mera, Gopichand.

BATCH: 2021

EXCELLENT- 3    GOOD -2    POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 2     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 3     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 3     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 2     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 3     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 3     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 2     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 2     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 3     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 3     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 2     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 3     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                |       |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. |       |
| Any Other suggestions: |                                                                                                                                                                                   |       |

M. Gopichand  
Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

REGISTER NUMBER: 21M01A0303

NAME OF THE STUDENT: Neka, Gopichand.

BATCH: 2021

EXCELLENT- 3    GOOD -2    POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 2     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 3     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 3     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 2     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 3     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 3     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 2     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 2     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 3     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 3     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 2     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 3     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                |       |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. |       |
| Any Other suggestions: |                                                                                                                                                                                   |       |

H. Gopichand  
Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

REGISTER NUMBER: 22HQ5A0302

NAME OF THE STUDENT: AODI muni Sai ram

BATCH: mech

EXCELLENT- 3    GOOD -2    POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 3     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 3     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 2     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 2     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 3     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 3     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 2     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 3     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 3     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 2     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 3     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 2     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 3     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 3     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

REGISTER NUMBER: **BATTA - SAICHANDRA**  
NAME OF THE STUDENT: **21MQ(A0301**  
BATCH: **2021**  
**EXCELLENT-3    GOOD-2    POOR-1**

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 2     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 3     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 2     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 3     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 3     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 2     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 2     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 3     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 3     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 2     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 2     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 3     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 2     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 2     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

**B. Sai Chandra**  
Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

REGISTER NUMBER: 21MQ1A0305  
NAME OF THE STUDENT: Y. Charan Teja  
BATCH: 20-21  
EXCELLENT-3 GOOD-2 POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 3     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 2     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 3     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 2     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 2     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 3     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 3     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 3     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 2     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 3     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 2     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 3     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 3     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 3     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

Y. Charan Teja  
Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

REGISTER NUMBER: 22MQ5A0306  
 NAME OF THE STUDENT: BODINA CHANDRA MOULI  
 BATCH: 2021  
 EXCELLENT- 3    GOOD-2    POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 3     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 2     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 3     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 2     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 2     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 3     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 3     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 3     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 3     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 3     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 3     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             |       |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 3     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 3     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

B. chandramouli  
 Signature of the student



# SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)

## DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2024-25

### EXIT STUDENT FEED BACK ON PO'S AND PSO'S

REGISTER NUMBER: 24MQSA0311

NAME OF THE STUDENT: CHODABATHULA NAGA VENICATA UMA MATHESH

BATCH: 20-21

EXCELLENT-3 GOOD-2 POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 3     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 2     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 3     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 2     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 3     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 3     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 3     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 3     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 2     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 3     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 3     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 3     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 3     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 3     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

CH N.V.V. mallesh  
Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

**ACADEMIC YEAR 2024-25**

**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

**REGISTER NUMBER:** 22MA5A0303

**NAME OF THE STUDENT:** A.M.B. kumar

**BATCH:** 2021

**EXCELLENT-3 GOOD-2 POOR-1**

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 3     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 3     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 3     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 2     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 3     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 3     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 3     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 3     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 2     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 3     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 3     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 2     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 3     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 3     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

A.M.B. kumar  
Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

REGISTER NUMBER: 22M05A0302

NAME OF THE STUDENT: A. MUNI SAI RAM

BATCH: 2021

EXCELLENT- 3    GOOD -2    POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 3     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 2     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 3     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 3     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 2     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 3     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 3     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 3     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 2     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 3     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 3     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 3     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 2     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 3     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

A-muni Sai Ram  
Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

REGISTER NUMBER: 22 H05A0305

NAME OF THE STUDENT: B. NAGA VENKAT GOPAL

BATCH: 2021

EXCELLENT-3 GOOD-2 POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 3     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 2     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 3     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 2     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 3     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 3     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 2     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 3     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 3     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 2     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 3     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 3     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 3     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 3     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

B. NAGA VENKAT GOPAL  
Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

REGISTER NUMBER: 22HG5A0304

NAME OF THE STUDENT: B. Narasimhulu

BATCH: 2021

EXCELLENT-3    GOOD-2    POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 3     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 3     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 2     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 2     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 3     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 2     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 3     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 2     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 3     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 2     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 3     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 2     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 3     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 3     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

B. Narasimhulu  
Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

REGISTER NUMBER: 22MQSA0311  
 NAME OF THE STUDENT: Mahta Babi  
 BATCH: 2021  
 EXCELLENT- 3    GOOD -2    POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 2     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 3     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 3     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 2     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 3     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 3     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 3     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 2     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 3     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 3     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 2     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 2     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 3     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 3     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

*M. Babi*  
 Signature of the student



SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)  
DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2024-25

EXIT STUDENT FEED BACK ON PO'S AND PSO'S

REGISTER NUMBER: MaruBoyina Naga Sai  
NAME OF THE STUDENT: 22MQ5A030  
BATCH: 2021  
EXCELLENT-3 GOOD-2 POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 3     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 3     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 2     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 3     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 3     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 2     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 3     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 3     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 2     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 3     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 3     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 2     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 3     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 3     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

M. Naga Sai  
Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

REGISTER NUMBER: 22M05A0309

NAME OF THE STUDENT: Maghanthi Bela Subramanyam

BATCH: 2021

EXCELLENT-3 GOOD-2 POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 3     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 2     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 3     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 2     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 3     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 2     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 3     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 3     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 3     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 2     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 3     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 2     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                |       |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. |       |
| Any Other suggestions: |                                                                                                                                                                                   |       |

*M. B. Subramanya*  
Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

**REGISTER NUMBER:** 22MQ5A0308

**NAME OF THE STUDENT:** Kalepalli Bala Lakshmi phani kumar

**BATCH:** 2021

**EXCELLENT- 3    GOOD -2    POOR-1**

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 3     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 2     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 3     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 3     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 3     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 2     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 2     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 3     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 3     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 2     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 3     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 2     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                |       |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. |       |
| Any Other suggestions: |                                                                                                                                                                                   |       |

K.B.L. Phani kumar  
Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

REGISTER NUMBER: 22M05A0311

NAME OF THE STUDENT: M. BABI

BATCH: 2021

EXCELLENT-3    GOOD-2    POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 3     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 2     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 2     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 3     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 3     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 2     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 2     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 3     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 3     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 2     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 3     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 2     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 3     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 3     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

M. Babi  
Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

*Empowering Minds*

REGISTER NUMBER: 22MQSA0310.

NAME OF THE STUDENT: MARUBOYINA NAGASA

BATCH: 20-21.

EXCELLENT-3 GOOD-2 POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 3     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 2     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 3     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 2     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 3     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 3     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 2     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 3     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 2     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 3     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 3     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 2     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 3     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 3     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

M. Nagasa  
Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

REGISTER NUMBER: 22MQ5A0307

NAME OF THE STUDENT: BOTLA HARSHA VARDHAN BABU

BATCH: 2021

EXCELLENT-3 GOOD-2 POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 3     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 2     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 3     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 3     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 2     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 2     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 3     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 3     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 2     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 2     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 3     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 3     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 3     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 3     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

Botla Harsha Varadhan  
Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

REGISTER NUMBER: 22 MB5A0307

NAME OF THE STUDENT: Golla Harshavardhanbabu

BATCH: Mech22

EXCELLENT- 3    GOOD -2    POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 3     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 3     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 2     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 3     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 2     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 3     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 3     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 2     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 3     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 3     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 2     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 3     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 3     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 2     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

*D. Harshavardhan*  
Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

**REGISTER NUMBER:** 22MQSA0308

**NAME OF THE STUDENT:** K. Balakrishna Phani Kumar

**BATCH:** MECH 2021

**EXCELLENT- 3    GOOD -2    POOR-1**

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 3     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 3     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 2     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 3     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 2     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 3     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 3     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 2     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 3     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 3     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 2     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 3     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 3     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 2     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

K. Balakrishna Kumar  
Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

REGISTER NUMBER: 22ma590309

NAME OF THE STUDENT: M. Bala Subramanyam

BATCH: 2021

EXCELLENT-3 GOOD-2 POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 3     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 2     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 3     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 3     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 3     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 3     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 3     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 3     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 3     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 3     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 3     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 3     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 3     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 3     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

M. Bala Subramanyam  
 Signature of the student



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**EXIT STUDENT FEED BACK ON PO'S AND PSO'S**

REGISTER NUMBER: 21M01A0302

NAME OF THE STUDENT: GAMPALA . SUJITH KUMAR .

BATCH: ~~MECH~~ 2021

EXCELLENT-3 GOOD-2 POOR-1

| PO NO | PROGRAMME OUTCOME                                                                                                                                                                                                                                                                                    | SCORE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PO1   | <b>ENGINEERING KNOWLEDGE:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.                                                                                                              | 3     |
| PO2   | <b>PROBLEM ANALYSIS:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.                                                                    | 2     |
| PO3   | <b>DESIGN/DEVELOPMENT OF SOLUTIONS:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations      | 3     |
| PO4   | <b>CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.                                                            | 3     |
| PO5   | <b>MODERN TOOL USAGE:</b> 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.                                                             | 2     |
| PO6   | <b>THE ENGINEER AND SOCIETY:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.                                                           | 2     |
| PO7   | <b>ENVIRONMENT AND SUSTAINABILITY:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.                                                                               | 2     |
| PO8   | <b>ETHICS:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.                                                                                                                                                                | 3     |
| PO9   | <b>INDIVIDUAL AND TEAM WORK:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.                                                                                                                                               | 2     |
| PO10  | <b>COMMUNICATION:</b> 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, give and receive clear instructions. | 3     |
| PO11  | <b>PROJECT MANAGEMENT AND FINANCE:</b> Demonstrate knowledge and understanding of the 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                                            | 3     |
| PO12  | <b>LIFE-LONG LEARNING:</b> 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.                                                                                                             | 3     |

| PSO                    | PROGRAMME SPECIFIC OUTCOMES                                                                                                                                                       | SCORE |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| PSO1                   | <b>SKILLS FOR SUCCESSFUL CAREER:</b> Able to apply engineering knowledge to get through the competitive examinations for employment/higher studies                                | 3     |
| PSO2                   | <b>PROBLEM SOLVING SKILLS:</b> Exercise latest techniques, innovative methods and multi disciplinary knowledge in solving engineering problems of industry and serve the society. | 2     |
| Any Other suggestions: |                                                                                                                                                                                   |       |

G. Sujitha Kumar  
Signature of the student