

DEPARTMENT OF INFORMATION TECHNOLOGY

Survey for Program Outcomes(PO) and Programs Specific Outcomes (PSO)

Dear Sir,

We place on record your sincere efforts to help us improve the quality of our students. You have been mentor and appraiser of our students for last many years. Please take a few moments to rate the following capabilities of our students based on your assessment for the past few years. Thanks and regards:

Interpretation of the ratings

1-Unsatisfactory2 - Satisfactory 3-Good4-VeryGood 5-Excellent

| PO/PSO | Question | Rating |
|--------|--|--------|
| PO1. | Apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialization to the solution of complex engineering problems. | 5 |
| PO2. | Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences. | 4 |
| PO3. | 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. | 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. | S |
| PO5. | 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. | 4 |
| PO6. | 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. | 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. | Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. | ч |
| PO9. | Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. | 3 |
| PO10. | Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. | 5 |
| PO11. | 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. | 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. | 5 |
| PSO1. | Proficient at identifying suitable data structures and algorithms for designing, executing and validating efficient solutions for computing problems. | 3 |
| PSO2. | Acquire adequate knowledge in emerging areas of Information Technology such as Artificial Intelligence, Big Data and Cloud Computing for a successful professional career or higher education. | 4 |
| PSO3. | To excel in Hackathons and other technical challenges/coding challenges. | 5- |



Josh

Proutian



DEPARTMENT OF INFORMATION TECHNOLOGY

Survey for Program Outcomes(PO) and Programs Specific Outcomes (PSO)

Dear Sir,

We place on record your sincere efforts to help us improve the quality of our students. You have been mentor and appraiser of our students for last many years. Please take a few moments to rate the following capabilities of our students based on your assessment for the past few years. Thanks and regards:

Interpretation oftheratings

1—Unsatisfactory2 —Satisfactory 3—Good4—VeryGood 5-Excellent

| PO/PSO | Question | Rating |
|--------|--|--------|
| PO1. | Apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialization to the solution of complex engineering problems. | 4 |
| PO2. | Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences. and engineering sciences. | 5 |
| PO3. | 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. | 5 |
| PO4. | 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. | 4 |
| PO5. | 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. | 4 |
| PO6. | 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. | 1 |
| PO7. | Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development. | 5 |
| PO8. | Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. | ч |
| PO9. | Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. | 5 |
| PO10. | Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. | 2 |
| PO11. | 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. | 5 |
| PO12. | 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. | 5 |
| PSO1. | Proficient at identifying suitable data structures and algorithms for designing, executing and validating efficient solutions for computing problems. | 5 |
| PSO2. | Acquire adequate knowledge in emerging areas of Information Technology such as Artificial Intelligence, Big Data and Cloud Computing for a successful professional career or higher education. | ч |
| PSO3. | To excel in Hackathons and other technical challenges/coding challenges. | 5 |



Prof. (Dr.) N. Sharma Director MAIT PSP Area, Sector-22 Rohini, Delhi-110086

Signature of the authorized representative

Josh.



DEPARTMENT OF INFORMATION TECHNOLOGY

Survey for Program Outcomes(PO) and Programs Specific Outcomes (PSO)

Dear Sir,

We place on record your sincere efforts to help us improve the quality of our students. You have been mentor and appraiser of our students for last many years. Please take a few moments to rate the following capabilities of our students based on your assessment for the past few years. Thanks and regards:

Interpretation of the ratings

1—Unsatisfactory2 —Satisfactory 3—Good4—VeryGood

5-Excellent

| PO/PSO | Question | Rating |
|--------|--|--------|
| PO1. | Apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialization to the solution of complex engineering problems. | Ū, |
| PO2. | Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences. | 5 |
| PO3. | 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. | 5 |
| PO4. | 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. | 5 |
| PO5. | 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. | 5 |
| PO6. | 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. | 5 |
| PO7. | Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development. | 5 |
| PO8. | Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. | 5 |
| PO9. | Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. | 5 |
| PO10. | Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. | 5 |
| PO11. | 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. | 5 |
| PO12. | 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. | 5 |
| PSO1. | Proficient at identifying suitable data structures and algorithms for designing, executing and validating efficient solutions for computing problems. | 5 |
| PSO2. | Acquire adequate knowledge in emerging areas of Information Technology such as Artificial Intelligence, Big Data and Cloud Computing for a successful professional career or higher education. | S |
| PSO3. | To excel in Hackathons and other technical challenges/coding challenges. | |



Siya Conultance



DEPARTMENT OF INFORMATION TECHNOLOGY

Survey for Program Outcomes(PO) and Programs Specific Outcomes (PSO)

Dear Sir,

We place on record your sincere efforts to help us improve the quality of our students. You have been mentor and appraiser of our students for last many years. Please take a few moments to rate the following capabilities of our students based on your assessment for the past few years. Thanks and regards:

Interpretation of the ratings

1-Unsatisfactory2-Satisfactory 3-Good4-VeryGood 5-Excellent

| PO/PSO | Question | Rating |
|--------|--|--------|
| PO1. | Apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialization to the solution of complex engineering problems. | S |
| PO2. | Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences. | 2 |
| PO3. | 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. | 4 |
| PO4. | 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. | 5 |
| PO5. | 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. | 4 |
| PO6. | 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. | 4 |
| PO7. | Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development. | 5 |
| PO8. | Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. | 5 |
| PO9. | Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. | 4 |
| PO10. | Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. | 4 |
| PO11. | 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. | 5 |
| PO12. | 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. | 5 |
| PSO1. | Students are equipped with programming technologies applied in the industry. | 5 |
| PSO2. | Students are able to provide efficient solutions for emerging challenges in the computation domain such as Artificial Intelligence, Data Science, Web Technologies. | 4 |
| PSO3. | Students are able to apply domain knowledge and expertise in the field of Information Technology for enhancing research capability to transform innovative ideas into reality. | 4 |



Prof. (Dr.) N. Sharma Director MAIT PSP Area, Sector-22 Rohini, Delhi-110086

Jouohy

Signature of the authorized representative

LAWISTREAM



DEPARTMENT OF INFORMATION TECHNOLOGY

Survey for Program Outcomes(PO) and Programs Specific Outcomes (PSO)

Dear Sir,

We place on record your sincere efforts to help us improve the quality of our students. You have been mentor and appraiser of our students for last many years. Please take a few moments to rate the following capabilities of our students based on your assessment for the past few years. Thanks and regards:

Interpretation of the ratings

1-Unsatisfactory2-Satisfactory 3-Good4-VeryGood 5-Excellent

| PO/PSO | Question | Rating |
|--------|--|--------|
| PO1. | Apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialization to the solution of complex engineering problems. | 5 |
| PO2. | Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences: and engineering sciences. | 5 |
| PO3. | 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. | 5 |
| PO4. | 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. | 5 |
| PO5. | 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. | 5 |
| PO6. | 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. | 5 |
| PO7. | Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development. | 5 |
| PO8. | Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. | 5 |
| PO9. | Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. | 5 |
| PO10. | Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. | 5 |
| PO11. | 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. | 5 |
| PO12. | 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. | 5 |
| PSO1. | Proficient at identifying suitable data structures and algorithms for designing, executing and validating efficient solutions for computing problems. | 5 |
| PSO2. | Acquire adequate knowledge in emerging areas of Information Technology such as Artificial Intelligence, Big Data and Cloud Computing for a successful professional career or higher education. | 5 |
| PSO3. | To excel in Hackathons and other technical challenges/coding challenges. | |

Prof. (Dr.) N. Sharma Director MAIT PSP Area, Sector-22 Rohini, Delhi-110086

Hashdi In Technologie



DEPARTMENT OF INFORMATION TECHNOLOGY

Survey for Program Outcomes(PO) and Programs Specific Outcomes (PSO)

Dear Sir.

We place on record your sincere efforts to help us improve the quality of our students. You have been mentor and appraiser of our students for last many years. Please take a few moments to rate the following capabilities of our students based on your assessment for the past few years. Thanks and regards:

Interpretation oftheratings

1—Unsatisfactory2 —Satisfactory 3—Good4—VeryGood

5-Excellent

| PO/PSO | Ouestion | Rating |
|--------|--|--------|
| PO1. | Apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialization to the solution of complex engineering problems. | Gnod |
| PO2. | Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences: | ÿ |
| PO3. | 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. | 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. | 4 |
| PO5. | 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. | 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. | Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development. | 4 |
| PO8. | Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. | 4 |
| PO9. | Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. | 5 |
| PO10. | Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. | 4 |
| PO11. | 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. | 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. | 4 |
| PSO1. | Proficient at identifying suitable data structures and algorithms for designing, executing and validating efficient solutions for computing problems. | 4 |
| PSO2. | Acquire adequate knowledge in emerging areas of Information Technology such as Artificial Intelligence, Big Data and Cloud Computing for a successful professional career or higher education. | 3 |
| PSO3. | To excel in Hackathons and other technical challenges/coding challenges: | 4 |

Pajnuh

Prof. (Dr.) N. Sharma Director MAIT PSP Area, Sector-22 Rohini, Delhi-110086

Signature of the authorized representative

(alt technologie)



MAHARAJA AGRASENINSTITUTEOFTECHNOLOGY DEPARTMENT OF INFORMATION TECHNOLOGY

Survey for Program Outcomes(PO) and Programs Specific Outcomes (PSO)

Dear Sir,

We place on record your sincere efforts to help us improve the quality of our students. You have been mentor and appraiser of our students for last many years. Please take a few moments to rate the following capabilities of our students based on your assessment for the past few years. Thanks and regards:

Interpretation of the ratings

1-Unsatisfactory2-Satisfactory 3-Good4-VeryGood 5-Excellent

| PO/PSO | Question | Rating |
|--------|--|--------|
| PO1. | Apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialization to the solution of complex engineering problems. | y |
| PO2. | Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences. | 4 |
| PO3. | 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. | Ч |
| PO4. | 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. | 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. | ч |
| PO6. | 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. | 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. | Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. | 5 |
| PO9. | Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. | 5 |
| PO10. | Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. | S |
| PO11. | 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. | S |
| PO12. | 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. | 5 |
| PSO1. | Proficient at identifying suitable data structures and algorithms for designing, executing and validating efficient solutions for computing problems. | 5 |
| PSO2. | Acquire adequate knowledge in emerging areas of Information Technology such as Artificial Intelligence, Big Data and Cloud Computing for a successful professional career or higher education. | 8 |
| PSO3. | To excel in Hackathons and other technical challenges/coding challenges. | < |



Prof. (Dr.) N. Sharma Director MAIT PSP Area, Sector-22 Rohini, Delhi-110086

Infoses.



MAHARAJA AGRASENINSTITUTEOFTECHNOLOGY DEPARTMENT OF INFORMATION TECHNOLOGY

Survey for Program Outcomes(PO) and Programs Specific Outcomes (PSO)

Dear Sir,

We place on record your sincere efforts to help us improve the quality of our students. You have been mentor and appraiser of our students for last many years. Please take a few moments to rate the following capabilities of our students based on your assessment for the past few years. Thanks and regards:

Interpretation of the ratings

1-Unsatisfactory2-Satisfactory 3-Good4-VeryGood 5-Excellent

| PO/PSO | Question | Rating |
|--------|--|--------|
| PO1. | Apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialization to the solution of complex engineering problems. | 5 |
| PO2. | Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences. | 4 |
| PO3. | 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. | 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. | 4 |
| PO5. | 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. | 5 |
| PO6. | 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. | 4 |
| PO7. | Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development. | 4 |
| PO8. | Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. | 3 |
| PO9. | Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. | 3 |
| PO10. | Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. | 4 |
| PO11. | 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. | 4 |
| PO12. | 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 |
| PSO1. | Students are equipped with programming technologies applied in the industry. | 4 |
| PSO2. | Students are able to provide efficient solutions for emerging challenges in the computation domain such as Artificial Intelligence, Data Science, Web Technologies. | 4 |
| PSO3. | Students are able to apply domain knowledge and expertise in the field of Information Technology for enhancing research capability to transform innovative ideas into reality | 4 |

Pajnuch

Signature of the authorized representative

Mont

Prof. (Dr.) N. Sharma Director MAIT PSP Area, Sector-22 Rohini, Delhi-110086

Colt Jeenvologies



DEPARTMENT OF INFORMATION TECHNOLOGY

Survey for Program Outcomes(PO) and Programs Specific Outcomes (PSO)

Dear Sir,

We place on record your sincere efforts to help us improve the quality of our students. You have been mentor and appraiser of our students for last many years. Please take a few moments to rate the following capabilities of our students based on your assessment for the past few years. Thanks and regards:

Interpretation of the ratings

1-Unsatisfactory2-Satisfactory 3-Good4-VeryGood 5-Excellent

| PO/PSO | Question | Rating |
|--------|--|--------|
| PO1. | Apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialization to the solution of complex engineering problems. | 5 |
| PO2. | Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences. | 5 |
| PO3. | 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. | 4 |
| PO4. | 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. | 5 |
| PO5. | 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. | 4 |
| PO6. | 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. | 5 |
| PO7. | Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development. | 4 |
| PO8. | Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. | 4 |
| PO9. | Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. | 5 |
| PO10. | Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. | 5 |
| PO11. | 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. | 5 |
| PO12. | 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. | 4 |
| PSO1. | Students are equipped with programming technologies applied in the industry. | 5 |
| PSO2. | Students are able to provide efficient solutions for emerging challenges in the computation domain such as Artificial Intelligence, Data Science, Web Technologies. | 4 |
| PSO3. | Students are able to apply domain knowledge and expertise in the field of Information Technology for enhancing research capability to transform innovative ideas into reality. | 5 |

Signature of the authorized representative

Prof. (Dr.) N. Sharma Director MAIT PSP Area, Sector-22 Rohini, Delhi-110086

LAWISTREAM

Ananda



DEPARTMENT OF INFORMATION TECHNOLOGY

Survey for Program Outcomes(PO) and Programs Specific Outcomes (PSO)

Dear Sir,

We place on record your sincere efforts to help us improve the quality of our students. You have been mentor and appraiser of our students for last many years. Please take a few moments to rate the following capabilities of our students based on your assessment for the past few years. Thanks and regards:

Interpretation of the ratings

1-Unsatisfactory2-Satisfactory 3-Good4-VeryGood 5-Excellent

| PO/PSO | Question | Rating |
|--------|--|--------|
| PO1. | Apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialization to the solution of complex engineering problems. | 5 |
| PO2. | Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences. | 5 |
| PO3. | 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. | 5 |
| PO4. | 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. | 5 |
| PO5. | 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. | S |
| PO6. | 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. | Ч |
| PO7. | Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development. | y |
| PO8. | Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. | 3 |
| РО9. | Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. | 5 |
| PO10. | Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. | ک |
| PO11. | 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. | 4 |
| PO12. | 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. | 5 |
| PSO1. | Proficient at identifying suitable data structures and algorithms for designing, executing and validating efficient solutions for computing problems. | 3 |
| PSO2. | Acquire adequate knowledge in emerging areas of Information Technology such as Artificial Intelligence, Big Data and Cloud Computing for a successful professional career or higher education. | S |
| PSO3. | To excel in Hackathons and other technical challenges/coding challenges. | < |

Prof. (Dr.) N. Sharma Director MAIT PSP Area, Sector-22 Rohini, Delhi-110086

POWER MECH



DEPARTMENT OF INFORMATION TECHNOLOGY

Survey for Program Outcomes(PO) and Programs Specific Outcomes (PSO)

Dear Sir,

We place on record your sincere efforts to help us improve the quality of our students. You have been mentor and appraiser of our students for last many years. Please take a few moments to rate the following capabilities of our students based on your assessment for the past few years. Thanks and regards:

Interpretation oftheratings

1-Unsatisfactory2-Satisfactory 3-Good4-VeryGood 5-Excellent

| PO/PSO | Question | Rating |
|--------|--|--------|
| PO1. | Apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialization to the solution of complex engineering problems. | S |
| PO2. | Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences. | S |
| PO3. | 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. | 5 |
| PO4. | 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. | y |
| PO5. | 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. | 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. | Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development. | 9 |
| PO8. | Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. | y |
| PO9. | Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. | S |
| PO10. | Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. | 5 |
| PO11. | 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. | S |
| PO12. | 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. | S |
| PSO1. | Proficient at identifying suitable data structures and algorithms for designing, executing and validating efficient solutions for computing problems. | S |
| PSO2. | Acquire adequate knowledge in emerging areas of Information Technology such as Artificial Intelligence, Big Data and Cloud Computing for a successful professional career or higher education. | S |
| PSO3. | To excel in Hackathons and other technical challenges/coding challenges. | |



nall Signature of the authorized representative

Mineltru



DEPARTMENT OF INFORMATION TECHNOLOGY

Survey for Program Outcomes(PO) and Programs Specific Outcomes (PSO)

Dear Sir,

We place on record your sincere efforts to help us improve the quality of our students. You have been mentor and appraiser of our students for last many years. Please take a few moments to rate the following capabilities of our students based on your assessment for the past few years. Thanks and regards:

Interpretation oftheratings

1-Unsatisfactory2 - Satisfactory 3-Good4-VeryGood 5-Excellent

| PO/PSO | Question | Rating |
|--------|--|--------|
| PO1. | Apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialization to the solution of complex engineering problems. | 4 |
| PO2. | Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences. | ч |
| PO3. | 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. | 5 |
| PO4. | 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. | 5 |
| PO5. | 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. | 5 |
| PO6. | 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. | 4 |
| PO7. | 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. | Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. | 4 |
| PO9. | Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. | 4 |
| PO10. | Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. | 5 |
| PO11. | 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. | 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. | S |
| PSO1. | Proficient at identifying suitable data structures and algorithms for designing, executing and validating efficient solutions for computing problems. | 4 |
| PSO2. | Acquire adequate knowledge in emerging areas of Information Technology such as Artificial Intelligence, Big Data and Cloud Computing for a successful professional career or higher education. | 4 |
| PSO3. | To excel in Hackathons and other technical challenges/coding challenges. | 4 |

Prof. (Dr.) N. Sharma Director MAIT PSP Area, Sector-22 Rohini, Delhi-110086

Signature of the authorized representative

SHI

Department of Information Technology Summary of Employer Feedback Forms Academic Year 2023-24

| S. No. | Question | Average Marks |
|--------|--|------------------|
| PO1 | Engineering knowledge: Apply the knowledge of mathematics, science, | |
| | engineering fundamentals, and an engineering specialization to the solution of | |
| | complex engineering problems. | 4.75 |
| PO2 | Problem analysis : Identify, formulate, review research literature, and analyze | |
| | complex engineering problems reaching substantiated conclusions using first | 1.67 |
| | principles of mathematics, natural sciences, and engineering sciences. | 4.67 |
| PO3 | Design/development of solutions: Design solutions for complex engineering | |
| | needs with appropriate consideration for public health and safety and | |
| | cultural societal and environmental considerations | 4.08 |
| PO4 | Conduct investigations of complex problems: 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. | 4.42 |
| PO5 | Modern tool usage: Create, select, and apply appropriate techniques, | |
| | resources, and modern engineering and IT tools including prediction and | |
| | modeling to complex engineering activities with an understanding of the | |
| | limitations. | 4.00 |
| PO6 | I he engineer and society: Apply reasoning informed by the contextual | |
| | knowledge to assess societal, health, safety, legal, and cultural issues and the | 2 75 |
| PO7 | Environment and sustainability : Understand the impact of the professional | 5.75 |
| | engineering solutions in societal and environmental contexts, and demonstrate | |
| | the knowledge of, and need for sustainable development. | 4.17 |
| PO8 | Ethics: Apply ethical principles and commit to professional ethics and | |
| | responsibilities and norms of the engineering practice. | 4.00 |
| POQ | Individual and team work: Function effectively as an individual, and as a | |
| 107 | member or leader in diverse teams, and in multidisciplinary settings. | 4.42 |
| PO10 | Communication: Communicate effectively on complex engineering activities | |
| | with the engineering community and with society at large, such as, being able | |
| | to comprehend and write effective reports and design documentation, make | 167 |
| | Project management and finance: Demonstrate knowledge and | 4.07 |
| PO11 | 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. | 4.50 |
| PO12 | Life-long learning: Recognize the need for, and have the preparation and | |
| | ability to engage in independent and life-long learning in the broadest context | |
| | of technological change. | 4.58 |
| PSO1 | Proficient at identifying suitable data structures and algorithms for designing, | |
| | executing and validating efficient solutions for computing problems. | 4.33 |
| PSO 2 | Acquire adequate knowledge in emerging areas of information technology | |
| | such as AI, big data, and cloud computing for a successful professional career | 1 25 |
| DSO 3 | of higher cullcation. | 4.23 |
| 1303 | To exect in nackations and other technical chanenges/ county chanenges. | 4.30 |



Summary of Employer Feedback Forms Observations and Action Taken Academic Year 2023-24

Observations:

- 1. Students should have more exposure to modern engineering tools.
- 2. Need to strengthen understanding of societal, health, safety, and cultural issues in engineering
- 3. Motivation to student for applying ethical principles in professional responsibilities
- 4. There is a scope of enhancing the knowledge of emerging areas

Action Taken:

- 1. Advanced training sessions on modern tools will be introduced to improve students' proficiency and comfort in using them.
- 2. The curriculum will be enhanced to include case studies and discussions on societal, legal, and cultural impacts of engineering projects, improving awareness and responsibility.
- 3. Seminars on professional ethics will be organized, inviting industry professionals to discuss real-world ethical dilemmas, thus helping students understand ethical standards and professional responsibilities.
- 4. The curriculum is upgraded to offer more elective courses and industry collaborations in emerging areas like AI and FSD to further enhance students' competence.

Prof. (Dr.) N. Sharma Director MAIT PSP Area, Sector-22 Rohini, Delhi-110086