**14ME801**

**Hall Ticket Number:**

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| **IV/IV B.Tech (Regular/Supplementary) DEGREE EXAMINATION** | | | |
| **July, 2021** | **Mechanical Engineering** | | |
| **Eight Semester** | **Professional Ethics and Human Values** | | |
| **Time:** Three Hours | | **Maximum:** 60 Marks | |
| *Answer ALL Questions from PART-A.* | | | (1X12 = 12 Marks) |
| *Answer* ***ANY FOUR*** *questions from PART-B.* | | | (4X12=48 Marks) |
| **Part - A** | | | |

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| 1. | Answer all questions | | (1X12=12 Marks) | |
|  | a) | Define civic virtue. | |  |
|  | b) | What is meant by ‘Living peacefully’? | |  |
|  | c) | Describe the term Moral Dilemma. | |  |
|  | d) | What is the use of Ethical theories? | |  |
|  | e) | Expand the abbreviation IPR. | |  |
|  | f) | What are the safety measures to be known by an engineer before assessing risk? | |  |
|  | g) | What is ‘Moral Leadership’? | |  |
|  | h) | What is the need for computer ethics? | |  |
|  | i) | Explain ‘Confidentiality’. | |  |
|  | j) | Mention any two Professional rights. | |  |
|  | k) | Discuss the term ‘Empathy’. | |  |
|  | l) | Differentiate between values and ethics. | |  |
| **Part - B** | | | | |
| 2. |  | ”Commitment Leads to Trust” – Discuss | | 12M |
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| 3. |  | Explain the terms Integrity, Honesty, Courage and Cooperation. | | 12M |
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| 4. |  | Differentiate between Kohlberg’s theory and Gilligan’s theory. | | 12M |
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| 5. |  | Discuss the Professional role to be played by an engineer. | | 12M |
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| 6. |  | Explain engineering as social experimentation. | | 12M |
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| 7. |  | Discuss various codes of ethics. | | 12M |
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| 8. |  | What is environmental ethics? How can engineers solve the environmental  Problems. | | 12M |
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| 9. |  | How can engineers fulfill the role of managers? | | 12M |

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