| QP Code: RN21BTECH591 Reg | | | | | | AR 21 |
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Gandhi Institute of Engineering and Technology University, Odisha, Gunupur (GIET University)



B. Tech (Seventh Semester - Regular) Examinations, November - 2024

21BMEOE47011 – Intellectual Property Rights

(Mechanical Engg.)

| Time: 3 hrs | | | Maximum: 70 Marks | | | |
|-------------|--|------------------------------------|-------------------|-----------------|--|--|
| | Answer ALL questions | | | | | |
| D | (The figures in the right hand margin indicate marks) ART – A | (2 v 5 – | 10 Ma | nlza) | | |
| P | AKI – A | $(2 \times 5 = 10 \text{ Marks})$ | | | | |
| Q.1. | Answer ALL questions | | CO# | Blooms Level | | |
| a. | Write the function of trademark. | | CO1 | K1 | | |
| b. | How intellectual property is different from intellectual property rights? | | CO1 | K1 | | |
| c. | Difference between assignment and licensing of patent rights. | | CO2 | K1 | | |
| d. | Who can conduct IP audit? | | CO3 | K1 | | |
| e. | Define Fair Use. | | CO4 | K1 | | |
| PA | ART - B | $(15 \times 4 = 60 \text{ Marks})$ | | | | |
| Ansv | wer All the questions | Marks | CO# | Blooms Level | | |
| 2. a | Explain the trademark registration process with flowchart. | 10 | CO1 | K2 | | |
| b | Explain the importance of Intellectual Property rights. | 5 | CO1 | K2 | | |
| | (OR) | | | | | |
| c | List out the organisations, treaties and agencies governing IP protection. | 10 | CO1 | K2 | | |
| d | Illustrate the types of trademarks with examples. | 5 | CO1 | K2 | | |
| 3.a | Explain the different types of patent with example. | 5 | CO2 | K2 | | |
| b | Explain the copyright registration process. | 10 | CO2 | K2 | | |
| | (OR) | | | | | |
| c | Briefly explain the patent registration procedure. | 10 | CO2 | K2 | | |
| d | Describe Copyright Notice. State the places where they are available. | 5 | CO2 | K2 | | |
| 4.a | Explain the ways to protect tradesecret. | 10 | CO3 | K2 | | |
| b | List out the output of an efficient IP audit. | 5 | CO3 | K2 | | |
| | (OR) | | | | | |
| c | Summarise the measures taken of employees for tradesecret protection. | 5 | CO3 | K2 | | |
| d | Discuss defenses and remedies of misappropriation. | 10 | CO3 | K2 | | |
| 5.a | Describe the types of trademark infringement. | 8 | CO4 | K2 | | |
| b | Explain the new developments in Tradesecret protection. | 7 | CO4 | K2 | | |
| | (OR) | | | | | |
| c | Explain the new developments in Trademark Law. | 8 | CO4 | K2 | | |
| d | Describe Semiconductor Chip Protection Act. | 7 | CO4 | K2 | | |
| | End of Paper | | | | | |