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## GANDHI INSTITUTE OF ENGINEERING AND TECHNOLOGY UNIVERSITY, ODISHA, GUNUPUR (GIET UNIVERSITY)



Ph.D. (First Semester-Winter) Examinations, June - 2025

## 23SPPCRP1030 / 23WPPCRP1030 - Research and Publication Ethics

(Common to all branches)

Time: 3 hrs Maximum: 70 Marks

The figures in the right hand margin indicate marks.

## Answer ANY FIVE Questions. $(14 \times 5 = 70 \text{ Marks})$ Marks 7 Define publication ethics. Discuss unethical practices prevalent in research publications. 1.a. b. What is a predatory journal? State the criteria for identifying it. 7 2.a. What is conflict of interest? Discuss its types and how are they managed 7 Define 'plagiarism'. Explain its types and importance in research. 7 b. What do you mean by "Falsification, Fabrication and Plagiarism (FFP)"? 7 3.a. b. Enumerate the guidelines to be observed for an effective research proposal 7 4. What is Scientific Conduct? Explain Redundant publications, duplicate and overlapping 14 publications, salami slicing. Discuss the significance of intellectual property rights. Also explain the legislation covering 14 IPR India. 6. Write short notes on the following: 14 a) Honesty and Integrity b) moral and ethical issues involved in use of computer technology. Define Empathy. State and explain the elements, Benefits of Empathy and compare Empathy 7.a. 10 with Sympathy. b. Safety in a commodity comes with a price. Substantiate with an explanation. 4 "A nuclear accident anywhere is a nuclear accident everywhere". Explain this with respect to 14 Three Mile Island Case study.

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