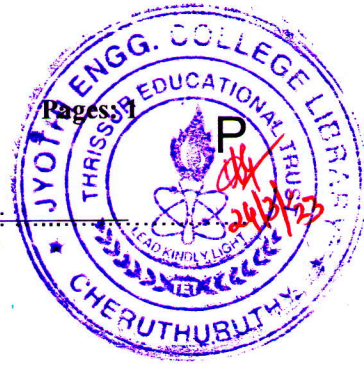


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**APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY**  
PhD Odd semester Exam Dec 2022 (M.Tech New Scheme)  
**APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY**  
**PH.D COURSE WORK EXAMINATION, 2022 SCHEME**

**220TRS001 RESEARCH AND PUBLICATION ETHICS**

Max. Marks: 60

Duration: 3 Hours

**PART A**

**Answer all questions. Each question carries 5 marks (5 × 5 = 25 Marks)**

1. Explain the relation of philosophy in research.
2. Explain intellectual honesty and research integrity.
3. Briefly describe violation of publication ethics
4. Discuss any one service on copyright and open access self-archiving policies
5. What are the different types of plagiarism? Explain each.

**PART B**

**Answer any five questions (5 × 7 = 35 Marks)**

6. What is moral judgment and its significance in research?
  7. Explain the 3 common misconducts in research.
  8. Explain conflict of interest with possible reasons and measures to overcome.
  9. Discuss open access publishing
  10. What is anti- plagiarism software? Explain any three of them.
  11. What are the roles of abstracting and indexing services in research publication?
  12. What is the importance of research metrics? What are the different research metrics?
- .....