



# ANNAMACHARYA UNIVERSITY

EXCELLENCE IN EDUCATION; SERVICE TO SOCIETY

(ESTD UNDER AP PRIVATE UNIVERSITIES (ESTABLISHMENT AND REGULATION) ACT, 2016)

RAJAMPET, Annamaya District, A.P – 516126, INDIA.

## RESEARCH AND PUBLICATION ETHICS (24CMGT02T)

### Unit 1: PHILOSOPHY AND ETHICS

Introduction to Philosophy: Definition, nature and scope, concept, Branches- Ethics: Definition, Moral Philosophy, Nature of moral judgements and reactions.

### Unit 2: SCIENTIFIC CONDUCT

Ethics with respect to science and Research – Intellectual honesty and research integrity –Scientific misconducts: Falsification, fabrication and Plagiarism (FFP) – Redundant Publications: duplicate and overlapping publications, salami slicing – Selective reporting and misrepresentation of data.

### Unit 3: PUBLICATION ETHICS

Publication ethics: Definition, Introduction and importance - Best Practices/standards setting initiatives and guidelines: COPE, WAME, etc. – Conflicts of interest – Publication misconduct: Definition, concept, problems that lead to unethical behavior and vice versa, types – violation of publication ethics, authorship and contributor ship – Identification of publication misconduct, complaints and appeals – Predatory publisher and journals.

### Unit 4: OPEN ACCESS PUBLISHING

Open access publications and initiatives – SHERPA/RoMEO online resource to check publisher copyright & Self-archiving policies – Software tool to identify predatory publications developed by SPPU – Journal finger/ journal suggestion tools viz. JANE, Elsevier Journal Finder, Springer, Journal Suggester, etc.

### Unit 5: PUBLICATION MISCONDUCT

Group discussion: a) Subject specific ethical issues, FFP, Authorship b) Conflicts of Interest c) Complaints and appeals: examples and fraud from India and abroad.

Software tools: Use of plagiarism software like Turnitin, Urkund and Other source software tools

#### Prescribed Textbooks:

1. Nicholas H.Steneck. Introduction to the Responsible conduct of Research. Office of Research Integrity. 2007.
2. The student's Guide to research Ethics by Paul Oliver Open University press, 2003.
3. Responsible conduct of Research by Adil E.Shamoo: David B. Resnik oxford University Press, 2003.

#### Reference Books:

1. BijornGustavii: How to write and illustrate Scientific papers? Cambridge University press.
2. Burdens K.S and Abbott, B, B: Research design and Methods, MC Graw Hill, 2008.
3. Graziano, A.M, and Raulin, M.L, Research methods- A Process of Inquiry, Sixth Edition, Pearson, 2007.