



Sri Dharmasthala Manjunatheshwara College
(Autonomous), Ujire-574 240, Dakshina Kannada, Karnataka State

3.4.1 Code of Ethics, Research Advisory Committee and Research Ethics in Course Work syllabus



Policy on Code of Ethics

SRI DHARMASTHALA MANJUNATHESHWARA COLLEGE (AUTONOMOUS)

UJIRE-574 240

DAKSHINA KANNADA, KARNATAKA STATE

(Re-Accredited by NAAC at 'A' Grade with CGPA 3.61 out of 4)

Ph: 08256-236221, 236101 (0) Fax: 236220

e-mail: sdmcollege@rediffmail.com, sdmcollege@sdmcjire.in, Website: www.sdmcjire.in



POLICY ON CODE OF ETHICS AND PLAGIARISM

Sri Dharmasthala Manjunatheshwara College aims to provide a healthy research ambience, creation and sustenance of a research culture, to motivate the staff and students to engage in research activities and uphold the highest integrity and honesty in all the academic work. The Research committee monitors all activities connected with research.

Objectives

- To Bring scattered research activities under one roof and to facilitate multidisciplinary and collaborative research
- To develop research culture among the staff and students
- To create awareness among the researchers on plagiarism in academic writing
- To develop systems to detect plagiarism and to prevent plagiarism

Composition of the Ethics Committee

The Principal	Dr. Satheeshchandra S
Dean PG Studies	Dr. Vishwanatha P
Dean of Science	Mr. Shashishekara N Kakathkar
Dean of Commerce	Dr. P N Udayachandra
Dean of Arts	Dr. A Jaya Kumar Shetty
Member	Dr. Vandana Jain
Member	Dr. Shashiprabha

Role of the Committee

- The committee monitors all activities connected with research guides and the scholarly researchers to conduct quality research
- The committee members, Heads of departments along with staff members will promote a transparent academic environment and ensure ethics in academic research.
- The committee will guide the researchers to follow the procedures to avoid plagiarism intentionally or unintentionally
- The committee shall create a suitable ambience to research by providing infrastructure-space, library, and laboratory facilities.
- The committee will ensure that the research scholars will not violate established professional ethics pertaining to the health, safety, privacy, and other personal rights of human beings or to the infliction of injury or pain on animals.
- The committee will provide guidance and academic support to scholars on ethical issues with respect to teaching, research and other academic activities



[Signature]
PRINCIPAL
S.D.M. COLLEGE
UJIRE - 574240, D.K



Research Advisory committee

2022-23



College Calendar

PG

Dr. Yuvaraja U.

Ms. Masudha

Ms. Yashodha

Ms. Dhanya Prabhu, IInd Economics

Ms. Sneha V. Rao, Ist M.Sc Chemistry

Co-ordinator

Member

Member

Student Representative

Student Representative

4. Faculty Development Committee

Duties: Identifying the areas and Organising Faculty Development Training Programmes to both teaching and non teaching staff, Conducting Staff meetings, Staff orientations, Monitoring Staff welfare fund

Dr. Bhaskar Hegde

Dr. Rathnavathi K.

Mr. Suveer Jain

Co-ordinator

Member

Member

CRITERIA III– RESEARCH, CONSULTANCY AND EXTENSION

Chairperson : Dr. Shalip Kumari

(Planning, Execution and Documentation of Institutional Policies/Projects with regard to Research, Consultancy and Extension (as per the requirements for NAAC/NIRF/University/UGC-MHRD) and Monitoring the functioning of the subcommittees in view of this criteria)

1. Research Promotion, Project proposal and Research Ethics Committes

Duties: Identifying the areas of research and motivating the faculty to undertake research projects, Establishing MoUs, Organising interactions lectures/research sharing on new research areas, Conducting research related orientation programmes, training programmes, Providing relevant information.

a. Research Advisory Council

Chairperson, Research Advisory Council

Director/Convenor, Research & Development Cell
Finance & Infrastructure

Research Programme, Policy Development

Collaboration & Community

Product Development, Monitoring and Commercialization

IPR, Legal & Ethical Matters

Dr. K. Jayakumar Shetty

Dr. Sowmya B. P.

Dr. Prarthana J.

Dr. Rajesh N. Hegde

Dr. Ganaraja K.

Dr. Divakara K.

Dr. Vandana Jain

Dr. Narayana Hebbar

Dr. Shashiprabha

Dr. Sudarshan

Dr. Maruthi K. R.

Dr. Girish Kumar



2022-23



College Calendar

b. Research Centres

Duties: Developing a cordial relationship between the university and the centre, sending reports, information as and when the university asks, arranging pre colloquium, giving orientation to the faculty desirous of doing research.

1. Ha.Ma.Na Research Centre affiliated to Kannada University, Hampi

Dr. S. D. Shetty : **Director**
Dr. Divakara K. : **Asst. Director**

2. SDM Research Centre affiliated to Mangalore University, Mangalore

Dr. K. Jayakumar Shetty, Principal : **Director**

c. Soil Test Centre

Soil Test Centre gives services to the farmers leading to the ideal use of fertilizers and better soil management practices for the improvement in Soil fertility and agricultural production. Services available in the centre are Soil Analysis and Water Analysis

Dr. Vishwanatha P. : **Co-ordinator**
Mr. Ranjith N. : **Lab Assistant**

d. Tax Consultation Centre

Tax consultation centre offers services to the staff of the institution and general public on

Income Tax Return Filing

Income Tax Queries

GST – Basic Queries

Mr. Bhanuprakash : **Co-ordinator**

CRITERIA IV– INFRASTRUCTURE AND LEARNING RESOURCES

Chairman: Dr. Suresh Babu K. N.

(Planning, Execution and Documentation of Institutional Policies/Projects with regard to Infrastructure and Learning Resources (as per the requirements for NAAC/NIRF/University/UGC-MHRD) and Monitoring the functioning of the subcommittees in view of this criteria)

1. Library & Learning Resources Committee

Duties: Library- preparing the list of books required- journals, eJournals, other reference books, purchasing/subscribing; Monitoring biometrics of staff and students, Analysis of the staff and students library use and reporting, organising the exhibitions/ seminars/ orientations, library Use education to students



Sri Dharmasthala Manjunatheshwara College
(Autonomous), Ujire-574 240, Dakshina Kannada, Karnataka State

Permission Letter to access Turnitin plagiarism check software

Shri Dharmasthala Manjunatheshwara Educational Society's



Affiliated to Visvesvaraya Technological University, Belagavi | Recognised by Govt. of Karnataka | Approved by AICTE, New Delhi

SDM INSTITUTE OF TECH.

No. : 588 / 2021

Date : 13 / 11 / 2021

To,
The Principal
Sri Dharmasthala Manjunatheshwara College (Autonomous),
UJIRE - 574 240

Dear Sir,

Sub: Permission to avail the facility of Turnitin plagiarism check software -reg.

It is our pleasure to extend the facility of Turnitin Plagiarism (Similarity Index) Check software facility to the staff and research scholars of your esteemed institute for their research work.

Regards,

Chief Librarian

PRINCIPAL
SDM INSTITUTE OF TECHNOLOGY
UJIRE - 574 240

Ujire - 574 240 Karnataka, India

☎ 08256 236621/ 236961/ 237721 Fax: 08256 237271 ✉ principal@sdmit.in sdmitu@gmail.com www.sdmit.in



Research methodology Coursework Syllabus

Course Title:

- **Research and Publication Ethics (RPE)**-Course for awareness about the publication ethics and publication misconducts.

Course Level:

- **2 Credit course (30 hrs.)**

Eligibility:

- M.Phil., Ph.D. students and interested faculty members (It will be made available to post graduate students at later date)

Fees:

- As per University Rules

Faculty:

- Interdisciplinary Studies

Qualifications of faculty members of the course:

- Ph.D. in relevant subject areas having more than 10 years' of teaching experience

About the course

Course Code: CPE- RPE

Overview

- This course has total 6 units focusing on basics of philosophy of science and ethics, research integrity, publication ethics. Hands-on-sessions are designed to identify research misconduct and predatory publications. Indexing and citation databases, open access publications, research metrics (citations, h-index, Impact Factor, etc.) and plagiarism tools will be introduced in this course.

Pedagogy:

- Class room teaching, guest lectures, group discussions, and practical sessions.

Evaluation

- Continuous assessment will be done through tutorials, assignments, quizzes, and group discussions. Weightage will be given for active participation. Final written examination will be conducted at the end of the course.



Sri Dharmasthala Manjunatheshwara College
(Autonomous), Ujire-574 240, Dakshina Kannada, Karnataka State

Course structure

- The course comprises of six modules listed in table below. Each module has 4-5 units.

Theory		
RPE 01	Philosophy and Ethics	4
RPE 02	Scientific Conduct	4
RPE 03	Publication Ethics	7
Practice		
RPE 04	Open Access Publishing	4
RPE 05	Publication Misconduct	4
RPE 06	Databases and Research Metrics	7
	Total	30

Syllabus in detail

THEORY

- **RPE 01: PHILOSOPHY AND ETHICS (3 hrs.)**
 1. Introduction to philosophy: definition, nature and scope, concept, branches
 2. Ethics: definition, moral philosophy, nature of moral judgements and reactions
- **RPE 02: SCIENTIFIC CONDUCT (5hrs.)**
 1. Ethics with respect to science and research
 2. Intellectual honesty and research integrity
 3. Scientific misconducts: Falsification, Fabrication, and Plagiarism (FFP)
 4. Redundant publications: duplicate and overlapping publications, salami slicing
 5. Selective reporting and misrepresentation of data
- **RPE 03: PUBLICATION ETHICS (7 hrs.)**
 1. Publication ethics: definition, introduction and importance
 2. Best practices / standards setting initiatives and guidelines: COPE, WAME, etc.
 3. Conflicts of interest
 4. Publication misconduct: definition, concept, problems that lead to unethical behavior and vice versa, types
 5. Violation of publication ethics, authorship and contributorship
 6. Identification of publication misconduct, complaints and appeals
 7. Predatory publishers and journals

PRACTICE

- **RPE 04: OPEN ACCESS PUBLISHING(4 hrs.)**



6 9

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

• **RPE 05: PUBLICATION MISCONDUCT (4hrs.)**

A. Group Discussions (2 hrs.)

1. Subject specific ethical issues, FFP, authorship
2. Conflicts of interest
3. Complaints and appeals: examples and fraud from India and abroad

B. Software tools (2 hrs.)

Use of plagiarism software like Turnitin, Urkund and other open source software tools

• **RPE 06: DATABASES AND RESEARCH METRICS (7hrs.)**

A. Databases (4 hrs.)

1. Indexing databases
2. Citation databases: Web of Science, Scopus, etc.

B. Research Metrics (3 hrs.)

1. Impact Factor of journal as per Journal Citation Report, SNIP, SJR, IPP, Cite Score
2. Metrics: h-index, g index, i10 index, altmetrics

References

- Bird, A. (2006). *Philosophy of Science*. Routledge.
- MacIntyre, Alasdair (1967) *A Short History of Ethics*. London.
- P. Chaddah, (2018) *Ethics in Competitive Research: Do not get scooped; do not get plagiarized*, ISBN:978-9387480865
- National Academy of Sciences, National Academy of Engineering and Institute of Medicine. (2009). *On Being a Scientist: A Guide to Responsible Conduct in Research: Third Edition*. National Academies Press.
- Resnik, D. B. (2011). What is ethics in research & why is it important. *National Institute of Environmental Health Sciences*, 1–10. Retrieved from <https://www.niehs.nih.gov/research/resources/bioethics/whatis/index.cfm>
- Beall, J. (2012). Predatory publishers: are corrupting open access. *Nature*, 489(7415), 179–179. <https://doi.org/10.1038/489179a>
- Indian National Science Academy (INSA), *Ethics in Science Education, Research and Governance*(2019), ISBN:978-81-939482-1-7. http://www.insaindia.res.in/pdf/Ethics_Book.pdf