



D.Y. PATIL EDUCATION SOCIETY
[Deemed to be University], Kolhapur
Re-accredited by NAAC with 'A' Grade

RESEARCH PROMOTION POLICY



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Preamble:

The D. Y. Patil Education Society (Deemed to be University), Kolhapur (DYPES) is committed to enhance its research contribution in general and health & social care in particular. Research is essential to the successful promotion and protection of health and well-being, and also to modern, effective health and social care services. At the same time, research can involve an element of risk, both in terms of return on investment and sometimes for the safety and well-being of the research participants.

Proper governance of research is essential to ensure that the public can have confidence in, and benefit from, quality research in health and social care. The public has a right to expect high scientific, ethical and financial standards, transparent decision-making processes, clear allocation of responsibilities and robust monitoring arrangements.

The broad aim of research policy of the university is to ensure smooth governance and promotion of research, but also to safeguard the wellbeing of research participants/subjects. The policy set out principles, requirements and standard. It defines mechanism to deliver them and describe the monitoring and assessment arrangements. To improve the research and safeguard of the public, policy clearly recommend for enhancing ethical awareness and scientific quality, promoting good practices.

Research policy is for all those who design research studies, participate in the research, host research in their organization/ institutions, fund research proposal or infrastructure, manage research and undertake research.

1. Purpose

This policy sets the framework for the development and implementation of research activities at DYPES within which academic staff carry out their required research obligations, and in which Postdoctoral, doctoral, postgraduate and graduate students can engage and be supported in their research.

2. Objectives

The Policy shall foster conducive milieu for interdisciplinary research practices generating consequential and meaningful outcomes for the nation in general and the region in particular.

The Policy shall provide support and guidance to new researchers through seed money for research, required infrastructure to carryout research and incentives for publications with the aim to create a new generation of professionals with a deep understanding and appreciation of research practices and outcomes.

The Policy shall emphasize the need for ethical research practices that meet the most stringent yardsticks in the scientific field with inculcation of ethical research principles and practices in the research students.

The Policy shall promote creation of favorable environment to create centers of excellence for research and development, and for dissemination of knowledge and its relevant application regionally, nationally and globally

The policy shall adhere to Scientific Social Responsibility (SSR) Guidelines provided for Department of Science and Technology, Government of India which are based on the moral and ethical obligation of the scientific community to 'give back' the benefits they derive from science to the less endowed stakeholders of Science, Technology, and Innovation (STI) and society.

3. Policy Content and Guidelines

a) Requirement to Undertake Research

- i. All faculty members, doctoral students and postgraduate students are required to conduct research and engage in scholarship and to publish their findings.
- ii. All academic staff should, where appropriate, seek research funds in support of their research project.
- iii. Undertaking research forms the part of career advancement opportunities over the time. It shall also pave the way for shouldering administrative responsibilities.
- iv. Undergraduate and postgraduate students, wherever appropriate, are encouraged to conduct research and engage in scholarship within and outside their mandatory syllabus requirements.

b) Research Management

- i. Advice and policy in research matters shall be coordinated through following mechanism and number of committees / bodies (see Appendices):
- ii. The Institutional Research Committee (IRC), shall be the top research management body of the University.

Constitution and functionality of IRC are as follow:

Sr. No	Designation	Position
1	The Dean, (Nominated by the Hon'ble Vice-Chancellor)	Chairman
2	Research Director	Member-Secretary
3	Ten Senior Faculty to be nominated by Hon'ble Vice-Chancellor	Members

- a) The IRC shall formulate Research Policy, identify thrust areas of research and advice the Academic Council on research strategies to be pursued.
 - b) To review the research progress of all internal research projects, doctoral and PG students research protocols/synopsis.
 - c) To act as a liaison between researchers & relevant research funding agencies, extend guidance in preparation & submission of project proposals and post-sanctioning of the grants to oversee adherence to timelines.
 - d) The IRC shall identify potential collaborators from industry, research organizations, academic institutions for cooperation and synergy.
- iii. Each constituent Units of the University shall have a research coordinator, at institutional level, to coordinate and to advise the IRC and their own faculty members on matter related to research.
 - iv. All departments of the Units/ University shall have Research Coordinator to coordinate the research activities of IRC.
 - v. Research Coordinator shall also provide assistance to the IRC in monitoring research and development activities.
 - vi. The IRC guided by Research Director shall provide information related to research opportunities to staff and students
 - vii. All faculty members and students who apply to funding agencies for research; shall submit a copy of the proposal and application to IRC for monitoring and record.

c) Resources in Support of Research

i. University Research Funds:

The university shall have an annual research budget. The budget shall be utilized for creating necessary infrastructure for research, capacity-building activities for research, providing seed money for researchers, providing incentives for the researchers who published scientific papers.

ii. **Seed Money for Researcher:**

The IRC shall recommend to the university for seed money for research that is aligned with the university strategic priority and to research which are of significant consequences. The IRC shall constitute a committee for selecting research/researcher for seed money. The committee shall have at-least one subject expert in the specific area (topic) research to be assessed for seed money.

d) Incentives

The University shall provide the financial incentives to researchers for following research contributions:

- i. Post Research publications, Article Processing charges for good journal publications indexed in PubMed, Nature etc.
- ii. Book/ Book Chapter/ Monograph,
- iii. International/ national projects,
- iv. Patents granted (Indian/International)
- v. Copyrights,
- vi. Presenting paper in conference/seminars/ symposium/ workshop etc.,
- vii. International award/recognition.
- viii. Excellence in Research Award (Ph D Student)

e) Special Leave for Faculty and Students

All faculty/staffs and students of the university shall have a right to avail the special leave for research activities as per the service rules. Leave extending more than the permissible days as per the service rules shall be availed on recommendation of the Research Director. The special leave shall be utilized for attending workshop, meetings, conferences, seminars, symposia or any other activities exclusively for the purpose of research.

f) Central Research Facilities

The university shall provide the following research facilities to the researchers with all necessary equipment and instrumentation for the purpose of research.

- (a) Central Research Laboratory,
- (b) Advanced Instrumentation Facility (AIF),
- (c) APJ AbdulKalam Incubation Centre,
- (d) Animal House,
- (e) Museum,
- (f) Media Laboratory,
- (g) E -resource and Research Informatics Centre,
- (h) Clinical Trial Centre

The in-charge of the respective lab/centre shall periodically keep the faculty and students informed about the additions in the facilities.

g) Research Guidance Cell

The university shall have a research guidance cell with various research stations like Biotechnology, Materials Science, Epidemiology, Clinical Epidemiology, Biostatistics, Research Methodology etc. Research guidance cell shall provide technical assistance to researcher on solicitation. The cell shall also organize capacity building activities for researchers of the university.

h) Medical Journal of D. Y. Patil University (MJDYPU)

The university shall publish multi-disciplinary scientific, peer-reviewed journal. This shall provide opportunity to researchers from the university to publish their research. The ultimate aim shall be to index the journal in recognized databases.

i) Hospital and Peripheral Health Centers

The University shall provide researchers the clinical material and laboratories of hospital and health centers for undertaking research. All research shall follow the ethical principles strictly, as per the Helsinki Declaration, University Guidelines of Ethical Conduct of Research and SOP of the Institutional Ethics Committee.

j) Library Facility

The university shall extend the library facility—scientific journals and books in hard bound as well as electronic form to all researchers.

k) Plagiarism Checkup Software

As per UGC notification f. 1-18/2010(cpp-ii), dated 23rd July, 2018 regarding promotion of academic integrity and prevention of plagiarism in higher educational institutions) regulations, 2018, the university shall provide Plagiarism checking software (Shodhshuddhi, Turnitin).

l) Capacity Building in Research Through Various Induction Programs of the University

The University shall conduct Induction programs for new joiners at various levels. These induction programs shall sensitize students regarding research and provide opportunity to learn the basics of research practice and methodology. The IRC shall ensure that all induction programs shall be mandatory to promote capacity building of students in research.

m) Workshops and Seminars on Research Project Funding

The University shall organize workshops and seminar on writing research projects proposals for external funding agencies.

n) Training for IPR

The University shall organize workshops and seminars on patent and copyright filing through its IPR cell and APJ Abdul Kalam Incubation Centre.

o) Ecosystem for Innovations, Entrepreneurship and Start-Up: The university shall guide and assist through its different research facilities to industry, and in-house researchers for Innovations, Entrepreneurship and Startup in APJ Abdul Kalam incubation Centre. The Institutional Innovation Cell in association with MHRD, India shall be formed to assist and guide for Innovations, Entrepreneurship and Startup programs in the university.

4. Research Planning

Each College/Constituent Unit/Centre/Department shall develop and implement its own research plan. These plans are to be drawn up by Heads of Colleges / Deans /Directors in consultation with IRC.

a) Evaluation and Monitoring of Performances

- i. The Deans/Principal of the respective College/Unit shall monitor performance against the research plans on the basis of agreed criteria and will advise the academic board through IRC on the outcome of this process.
- ii. The research performance of individual staff shall be monitored and evaluated as part of the staff development planning process.
- iii. All Staff shall supply full and accurate details of their research outputs on a quarterly as well as annual basis to their Head of Institutes and to IRC.
- iv. The IRC shall provide to the Registrar, reports to be presented in the Academic Council meetings of the university and to publish in annual report with list of staff and student publications, funded projects and funding received.

b) Post-Doctoral, Research Associate, Doctoral and Postgraduate Research

Postdoctoral, Research Associate, Doctoral and Postgraduate research students make a vital contribution to the research environment and output of the University.

- i. Heads of Colleges/Units/Deans shall be responsible for ensuring that the management of postgraduate research degrees complies with the university policy.
- ii. The timing and frequency of the report shall be set out according to the Ph.D. and postgraduate policy of the university.
- iii. Head of the Institutes/Deans, Head of Departments are responsible for ensuring all necessary support of postgraduate student research.
- iv. Any request for funding for doctoral and postgraduate students shall be forwarded through Research Director.

c) Statutory and Ethics Obligations

- i. Academic staffs are required to carry out their research in compliance with all statutory, ethical and contractual obligations.
- ii. All research projects conducted by staff and students that involve human subjects or animal subjects, including those undertaken as part of a teaching programme, must secure the prior approval of the relevant ethics committee.

d) Publication and Intellectual Property Rights

- i. The standard expectation is that all research outputs will be published in a publicly available form.

- ii. This expectation is subject to any considerations that justify either restricted publication or delayed publication.
- iii. Such considerations include the need to observe any contractual, confidentiality or privacy obligations entered into in respect of the research or the need to ensure the protection of any intellectual property arising out of the research.
- iv. All staffs and students of the University are required to comply with the University's Intellectual Property Rights Policy.

e) Contact Person

Research Director shall be contacted related to research and activities specified in this policy.