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POLICY DOCUMENT - 2026

Policy No. F/S 33

Policy Name: PROMOTION OF RESEARCH	**Policy Category: Faculty and Student**
Initial formulation No. and Date: 2019-20, Dated: 9th Aug 2019	

1. **Policy Statement:** Yeshwantrao Chavan College of Engineering (YCCE), an Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, recognizes research, innovation and knowledge creation as integral components of academic excellence. The institution is committed to fostering a vibrant research ecosystem that contributes to scientific advancement, technological innovation, societal development, and national priorities aligned with the National Education Policy (NEP) 2020 and national regulatory frameworks. The institution provides an enabling environment, infrastructure, mentoring, funding support, and collaborative opportunities to promote high-quality research, innovation, intellectual property creation, technology transfer, and societal impact among faculty members, researchers, staff, and students.

2. **Policy Description:** The Promotion of Research Policy aims to cultivate a sustainable culture of research excellence, innovation, entrepreneurship, and knowledge creation across all disciplines. The policy provides a comprehensive framework for promoting quality research, planning, innovation, intellectual property creation, industry collaboration, research ethics supporting, monitoring, and recognizing research and development activities undertaken by faculty members, researchers, and students.

3. **Purpose:** The purpose of this policy is to:

- Establish a strong research culture across all academic departments.
- Enhance the quality and quantity of research publications, patents, copyrights, technology innovations and societal solutions.

- Encourage interdisciplinary, multidisciplinary, and translational research aligned with national priorities and Sustainable Development Goals (SDGs).
- Encourage faculty and students to secure external research funding.
- Strengthen industry-academia collaboration
- Support innovation
- Ensure adherence to research ethics, academic integrity, and responsible conduct of research and intellectual property regulations.
- Build research capacity through training, mentoring, collaboration, and access to advanced research infrastructure.
- Recognize and reward outstanding research contributions and innovations.
- Promote community-engaged research that contributes to regional and national development.
- Establish mechanisms for continuous monitoring, evaluation, and enhancement of institutional research performance in NAAC, NBA, NIRF, ARIIA, and other national and international rankings.

The implementation of this policy shall contribute to enhanced research productivity, innovation outcomes, external funding, intellectual property generation and national and international visibility of the institution.

4. Scope

This policy applies to:

- Faculty members
- Research scholars
- Technical and supporting staff engaged in research activities
- Undergraduate, postgraduate, and doctoral students
- Research centers and innovation cells

5. Objectives

The institution shall strive to:

- Increase publications in reputed indexed journals and conferences.
- Promote high-quality funded research projects.
- Encourage patent filing, copyrights, design registrations, and technology transfer.
- Strengthen industry-sponsored projects.
- Enhance national and international research collaborations.
- Develop state-of-the-art research facilities.
- Promote outcome-based and impact-driven research.
- Encourage student participation in research and innovation activities.

- Foster ethical and responsible research practices.

6. Research Governance Structure

6.1 Research and Innovation Council (RIC)

The Research and Innovation Council shall serve as the apex body responsible for planning, monitoring, and reviewing institutional research activities.

Composition

- Principal – Chairperson
- Dean (Research & Development) – Convener
- Research vertical Heads
- Heads of Departments
- Finance Representative

Functions

- Formulate research strategies and annual targets.
- Monitor institutional research performance.
- Recommend research funding
- Offer incentives for quality publications, patents, funded projects, and technology transfer.
- Provide seed funding for promising research proposals.
- Support patent filing and IPR protection.
- Facilitate participation in conferences, workshops, FDPs, and research training programs.
- Encourage interdisciplinary and collaborative research initiatives.
- Recognize outstanding research achievements annually.
- Promote undergraduate and postgraduate research projects.
- Support student participation in research competitions, hackathons, and innovation challenges.
- Provide mentoring for publication and patent activities.
- MoUs with universities, research laboratories and industries
- Review research policies at least once every three years or earlier if required due to changes in statutory regulations, accreditation requirements, or institutional priorities.

Annual monitoring shall include:

- Publications and citations.
- Funded projects secured.

- Patents and copyright filed and granted.
- Ph.D. Progress
- Research awards and recognitions

7. Research Divisions

Formation of Research Verticals

R&D Cell at the institute level is divided into five verticals (divisions). All the verticals shall function as per following scope. Each vertical shall have mentor, vertical leader and members. The R&D head of YCCE shall submit details of verticals for subsequent year including list of mentor, vertical leader and members in consultation with vertical leaders to the Head office through the Principal for approval

7.1 Division of Research Advocacy

Responsibilities:

- This vertical shall look primarily after Ph.D. programmes in YCCE.
- The vertical shall frame regulations for the Ph.D. scholars and update the same as and when desired as per the guidelines from RTMNU.
- Regular monitoring of progress of scholars
- Scholars database maintenance
- Organizing programmes for scholars as and when required
- Provide information as and when required
- Prepare an annual Research Performance Report.

7.2 Research Publications Division

Responsibilities:

- Publication support and mentoring.
- Journal quality assessment.
- Citation enhancement
- Research visibility
- Plagiarism prevention.
- Responsible conduct of research.
- Publication database maintenance
- Organizing programmes for enhancing publications
- Provide information as and when required

- Prepare an annual Research Performance Report.

7.3 Sponsored Research and Grants Division

Responsibilities:

- Identification of funding opportunities.
- Proposal development support.
- Project submission and monitoring.
- Funding agency liaison.
- Ensuring proper review of proposals through departmental advisory members
- Ensuring the submission of documents to agencies from where the funding has been received
- Utilization of research equipment's
- Funding database maintenance
- Organizing programmes on funding
- Provide information as and when required
- Prepare an annual Research Performance Report.

7.4 IPR and Technology Transfer Division

Responsibilities:

- Patent facilitation.
- Copyright facilitation.
- Technology commercialization.
- Innovation promotion activities.
- Patent and copyright database maintenance
- Organizing programmes on IPR
- Provide information as and when required
- Prepare an annual Research Performance Report.

7.5 Institutional Journal and Research Portal.

Responsibilities:

Institutional Journal

- Regularly publication of issues of journal
- Uploading it on journal website

- Indexing of journal
- Ensuring papers from abroad
- Ethical review process
- Updating the editorial board and other committees as and when require
- Plagiarism check of papers
- Provide information as and when required

Research Portal.

- Regularly updating the research portal
- Provide information as and when required

8. Common Guidelines for functioning of Research Verticals

- Research Head, YCCE shall work as overall advisor for Research Verticals and inter-vertical activities.
- The team of Vertical Leaders shall function as coordination team of R&D.
- Team members in respective verticals shall work in coordination with research verticals heads and shall carry out work in specific domain under the supervision of Vertical Leaders
- Vertical leader shall also give specific responsibilities to members as and when desired.
- Vertical leaders shall frame action plan for achieving targets as well as additional targets given by the HoI and HO.
- They shall monitor progress of the targets every month.
- The funding vertical head shall propose in-house funding schemes and distribution of seed money as per requirements, make budgetary provisions, and float the schemes with due approval of the management, through the Principal. Overall responsibility of such in-house funding schemes shall be of the vertical leader of the division.
- The research head shall propose annual budget in coordination with the vertical leaders to the Principal
- The verticals shall explore possibilities of collaborations with Government and private sector institutions and enterprises.
- Monthly meeting shall be held by each vertical to review progress.
- The research head shall take review of progress of all activities and targets every month in a meeting with specific agenda points.
- All verticals will work in unison and cross vertical help shall be taken at any level.
- The verticals shall also be looking after R&D requirements as specified by the research head, Principal and HO.

- The vertical leaders shall submit detailed report at the end of each academic session covering initiatives, actions taken, targets achieved, budget utilized and difficulties faced during the year to the Research Head.

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