

30/07/2026

Research Policy for Christ College of Engineering

1. Preamble

The research policy of Christ College of Engineering (CCE) is established to foster a culture of innovation, inquiry, and academic excellence. The policy aims to encourage faculty, students, and researchers to engage in research activities that contribute to the advancement of knowledge, the development of new technologies, and the enhancement of the institution's reputation both nationally and internationally.

2. Short Title and Commencement

- This Policy shall be called the **Research Policy and Research Incentive & Monetary Reward Policy, 2026**.
- It shall come into force from the Academic Year 2026–27.
- It shall apply to all regular faculty members of the institution.

3. Regulatory Framework

This policy is framed in accordance with:

- Guidelines of the All-India Council for Technical Education (AICTE)
- Academic and research framework of the APJ Abdul Kalam Technological University (KTU)
- NAAC/NBA accreditation quality indicators
- Institutional Research & Innovation Policy

4. Objectives of the Research Policy

The primary objectives of the research policy are:

- To promote high-quality research across all departments.
- To encourage faculty, staff, and students to engage in original and interdisciplinary research.
- To support research that addresses societal, industrial, and technological challenges.
- To foster collaboration with industry, government bodies, and other research institutions.

- To enhance the research infrastructure and provide adequate resources for research activities.
- To create an environment conducive to innovation, creativity, and academic growth.

5. Scope of Research

Research at Christ College of Engineering will encompass, but is not limited to, the following areas:

- Engineering and Technology
- Applied Sciences
- Social Sciences related to Engineering
- Interdisciplinary Research
- Sustainable Development and Environmental Impact
- Innovation in Education and Pedagogy
- Collaboration with Industry and Government on Research and Development (R&D) projects.

6. Research Governance and Leadership

Research Advisory Committee (RAC)

A Research Advisory Committee (RAC) will be formed comprising senior faculty members, industry experts, and external advisors. The RAC will review and approve the research strategies, objectives, and ongoing projects.

Research Director

The Research Director will oversee the implementation of this policy, facilitate inter-departmental collaboration, and provide strategic direction for research activities. The Director will report to the Executive Director of CCE.

Research Publication Cell (RPC)

The Research Publication Cell (RPC) is a dedicated institutional body established to facilitate, monitor, and enhance the quality of research publications and patent activities at Christ College of Engineering. It provides research support, ensures compliance with publication ethics, and verifies manuscripts through prescribed quality and approval mechanisms before submission.

7. Ethics in Research

Christ College of Engineering is committed to conducting research with the highest standards of integrity. All researchers are expected to:

- Follow ethical guidelines as outlined by national and international research ethics

boards.

- Ensure that research involving human participants, animals, or any form of sensitive data adheres to ethical and legal standards.
- Avoid plagiarism, data falsification, or fabrication.
- Promote open-access sharing of research data where possible and encourage transparency.

8. Research Funding and Resources

External Funding

The institution encourages faculty and students to apply for national and international research grants and fellowships. The Research Director will assist in identifying funding opportunities and facilitate the grant application process.

Internal Funding

The college will allocate a portion of its budget for seed funding for research projects, especially for early-stage and high-potential initiatives.

Research Infrastructure

CCE will ensure access to state-of-the-art laboratories, libraries, software, and databases that support research activities.

Research Fellowships

CCE will provide research fellowships, scholarships, and incentives to graduate and postgraduate students engaged in research activities.

9. Research Collaboration and Partnerships

- **Industry Collaboration:** Faculty and students are encouraged to collaborate with industry partners on research and development projects to bridge the gap between academic research and real-world applications.
- **Academic Collaborations:** CCE encourages partnerships with other academic institutions for joint research projects, workshops, conferences, and seminars. Interdisciplinary research is highly encouraged.
- **International Collaborations:** The college will seek international partnerships with leading universities and research centers, promoting global exchange programs and research initiatives.

10. Student Involvement in Research

Undergraduate Research

Students at the undergraduate level will be encouraged to engage in research through projects, internships, and collaborations with faculty members.

Postgraduate Research

Postgraduate students will have dedicated research time and opportunities to work closely with faculty mentors on advanced research projects.

Research Training

The institution will offer workshops, seminars, and training on research methodologies, data analysis, academic writing, and ethical research practices.

11. Research Output and Dissemination

Publications

Faculty and students are encouraged to publish their research in peer-reviewed journals, conferences, and academic platforms. The college will support efforts to publish in high-impact journals.

Conferences and Workshops

Faculty members are encouraged to organize and participate in national and international conferences, workshops, and seminars.

Intellectual Property (IP)

Researchers are encouraged to seek patents, copyrights, and other forms of intellectual property protection for innovative ideas and technologies developed. The college will support the patenting and commercialization process.

12. Monitoring and Evaluation of Research

- **Periodic Review:** The progress of ongoing research projects will be reviewed at regular intervals by the Research Advisory Committee. A progress report shall be submitted annually by the Principal Investigator to the Research Director.
- **Impact Assessment:** Research output will be evaluated based on its academic impact, industry relevance, and societal contribution.
- **Research Metrics:** Research performance shall be measured using recognized indicators such as publication count, citation index, patents filed, and collaborative partnerships.

13. Research Incentives and Recognition

CCE is committed to fostering a strong research culture by recognizing outstanding research contributions and providing financial incentives to encourage high-quality publications, innovation, and intellectual property generation among faculty members, students, and research teams.

13.1 Submission and Approval Requirement

All research manuscripts, including journal papers, conference papers, and patent applications, shall be routed through the Research Publication Cell (RPC) of CCE. Faculty members shall obtain the prescribed approval from the Research Publication Cell before submitting manuscripts to journals, conferences, or patent agencies.

Only submissions that comply with this mandatory procedure shall be eligible for institutional recognition, awards, and financial incentives.

13.2 Research Awards and Recognition

- **Research Excellence Award:** CCE shall institute a "Research Excellence Award" to recognize faculty members, students, and research teams for exceptional contributions to research, innovation, and advancement of knowledge.
- **Research Grants and Support:** The institution may provide research grants, fellowships, and other forms of financial assistance to promote and strengthen research activities.
- **Promotions and Career Advancement:** Research achievements including quality publications, patents, funded projects, and other scholarly contributions shall be considered during faculty promotion, career advancement, and performance evaluation processes.

13.3 Research Publication Incentives

Publication Category	Incentive Amount
Web of Science (SCI/SCIE/SSCI) Indexed Journal Papers	₹12,000 per publication
Scopus Indexed Journal Papers	₹8,000 per publication
Scopus Indexed Conference Papers	₹2,000 per publication

Eligibility Conditions:

- The faculty member shall be the First Author or Corresponding Author to be eligible for the incentive.
- If both the First Author and Corresponding Author are affiliated with CCE, the incentive amount shall be shared equally between them.
- The primary affiliation in all manuscripts shall be: **Christ College of Engineering, Thrissur, Kerala – 680125, India**
- Publications in predatory journals, non-indexed journals, or non-approved conferences shall not be eligible for incentives.

13.4 Patent Incentives

Patent Category	Incentive Amount
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Design Patent Published	₹2,500
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Utility Patent Published	₹3,000
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Design Patent Granted	₹10,000
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Product Patent Granted*	₹25,000
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The incentive for a product patent shall be applicable only when the first inventor's affiliation/address is mentioned as Christ College of Engineering, Thrissur, Kerala – 680125, India.

Eligibility Conditions:

- If a patent has more than one inventor affiliated with CCE, the incentive amount shall be shared equally among all eligible inventors.
- The institutional affiliation shall be clearly mentioned in the patent application.

13.5 Verification and Approval Mechanism

- The Research Publication Cell (RPC) shall scrutinize and recommend all applications eligible for incentives and recognition.
- The Internal Quality Assurance Cell (IQAC) shall verify compliance with institutional quality standards and policy requirements.
- The final approval for release of incentives shall be granted by the Principal.
- The disbursement of incentives shall be subject to the availability of institutional funds and budget provisions.

13.6 General Conditions

- A faculty member shall be eligible for a **maximum of two research incentives per academic year**, subject to compliance with the institutional submission and approval procedures.
- Incentives shall be released only after verification of the publication or patent status and compliance with prescribed institutional guidelines.
- Faculty members who fail to utilize the internal research funds sanctioned by the institution for the successful completion of the approved research work, without valid justification and approval from the competent authority, shall not be eligible to claim any research publication or patent incentives.
- Any dispute regarding eligibility, interpretation of policy, or distribution of incentives shall be resolved based on the decision of the Principal upon recommendations of the Research Publication Cell and IQAC.

- The institution reserves the right to revise the incentive structure and eligibility criteria based on financial considerations, regulatory requirements, and institutional priorities.

14. Annual Review

This policy shall be reviewed annually based on:

- Institutional financial position
- Changes in AICTE/KTU guidelines
- Accreditation requirements
- Research performance indicators

15. Research Coordination and Institutional Reporting

Department Research Coordinator: Each department shall nominate a Research Coordinator to promote, monitor and coordinate research activities with the Research Director.

Research Misconduct: Allegations of plagiarism, data fabrication, falsification or other research misconduct shall be investigated by the Research Advisory Committee, and appropriate action shall be taken.

Research Documentation: The Research Director shall maintain a centralized repository of publications, patents, funded projects and other research outputs for institutional records and accreditation.

Research Trend Analysis and Reporting: The Research Director shall periodically analyse research performance and submit a consolidated annual report with recommendations to the Principal and Management.

Conflict of Interest: All researchers shall disclose any financial or personal conflict of interest that may influence the conduct or outcome of research.

16. Conclusion

Christ College of Engineering recognizes that research is vital for the development of knowledge, technology, and society. By promoting a research culture, fostering interdisciplinary collaboration, and ensuring the availability of necessary resources, CCE aims to become a leader in academic and applied research. This policy serves as a framework for achieving these goals while maintaining the highest standards of academic integrity and ethical conduct.

Approved by



Fr. John Paliakkara
Executive Director

