

Research Enhancement Policies

The Research and Development Cell (RDC) at VLB Janakiammal College of Arts and Science is dedicated to fostering a culture of innovation, scholarly excellence, and ethical research practices. The research policy serves as the guiding framework for all research activities undertaken by faculty, research scholars, students, and staff ensuring alignment with institutional goals, societal needs, and global research standards. The policy shall be in adherence to all applicable rules and regulations of Bharathiar University, Coimbatore and University Grants Commission (UGC), New Delhi relating to the conduct of research. Research Promotion Policy shall comply under V-Radiance, the apex forum that presides over the Research and Development Cell with support from the Research Endowment.

These policy aims to promote quality research through capacity building, financial assistance, incentives, ethical compliance and systematic monitoring.

Preamble

V-Radiance Centre, established under the aegis of VLB Janakiammal College of Arts and Science, serves as the pivotal hub for fostering research excellence, innovation, and knowledge advancement. It oversees the Research and Development Cell (RDC) and administers the Research Endowment Fund—a dedicated corpus allocated by the college management to fuel research-oriented initiatives. It promotes quality research through capacity building, financial assistance, incentives, ethical compliance and systematic monitoring. This constitution outlines the Centre's structure, functions, and operational ethos, drawing inspiration from the college's commitment to scholarly growth and societal impact, much like nurturing a vibrant academic atmosphere where ideas flourish through collective stewardship.

Vision & Mission

Vision:

- To be a hub of excellence in research, innovation, and knowledge creation for institutional and societal development.

Mission:

- Promote a strong research culture among faculty members, research scholars and students.
- Encourage interdisciplinary, applied, industry-oriented and socially relevant research.

- Facilitate external funding, institutional seed support, consultancy and collaborative research.
- Strengthen quality publications, patents, copyrights, technology transfer and research visibility.
- Develop research infrastructure, digital resources and research capacity.
- Promote ethical, transparent and responsible conduct of research.

Objectives

- Create an enabling institutional environment for research and innovation.
- Support faculty and student research through guidance, seed funding and capacity-building programmes.
- Encourage applications to government, private, industry and international funding agencies.
- Increase quality publications in reputed peer-reviewed and indexed journals and conferences.
- Promote patents, copyrights, trademarks, technology transfer, commercialization and start-ups.
- Develop national and international academic, industry and research collaborations.

1. Research Governance Structure

1.1 Executive Committee of V-Radiance

The governing body of V-Radiance shall comprises of the Principal, as Chairperson; Director of Academics and Research, Coordinator of Research and Development Cell, Coordinator of Research Endowment, the members of RDC and student representatives. The committee shall have monthly review meeting.

1.2. Research Advisory Committee

- Recommend annual research priorities and action plans.
- Review research proposals, progress and outcomes.
- Advise on funding, interdisciplinary collaboration, consultancy and research visibility.
- Review utilization of institutional research funds.
- Recommend measures for improving research quality and institutional performance.

1.3. Research Endowment Committee: Sub-committee reviews fund allocations, ensuring transparency via audited utilization certificates.

2. Research Infrastructure

2. 1. Introduction

VLB Janakiammal College of Arts and Science (VLBJCAS) is committed to establishing and strengthening a robust research infrastructure to support quality research, innovation, and knowledge creation. The institution shall provide adequate physical, digital, and intellectual resources to facilitate faculty members, research scholars, and students in undertaking advanced research activities.

2.2 Research Facilities and Resources

The institution shall provide and maintain the following research facilities:

- Well-equipped laboratories and departmental research facilities to support discipline-specific research activities.
- Advanced equipment, instruments, software, and technical facilities required for research and innovation.
- Centralized research facilities and shared resources for interdisciplinary research activities.
- Library and digital resources including e-journals, e-books, research databases, and scholarly communication tools.
- Access to plagiarism detection software and research support tools.
- Computing facilities, internet connectivity, and digital platforms for research activities.

2.3. Research Centres and Departmental Research Facilities

The College shall encourage the establishment and strengthening of recognized research centres in accordance with Bharathiar University and statutory regulations.

The research centres shall:

- Provide a conducive environment for faculty members and research scholars.
- Support doctoral research activities and project-based research.
- Maintain research records, equipment utilization details, and project documentation.
- Ensure compliance with safety, ethical, and regulatory requirements.

2.4. Digital Research Support

The institution shall facilitate access to:

- Online research databases and scholarly resources.
- Digital repositories and academic networks.
- Reference management tools.
- Statistical and analytical software wherever required.
- Research communication and collaboration platforms.

2.5. Research Support Services

The Research and Development Cell (RDC) shall coordinate research support services including:

- Assistance in identifying funding opportunities.
- Support for preparation and submission of research proposals.
- Guidance on publication ethics, journal selection, and research impact.
- Support for patent filing, copyrights, and intellectual property protection.
- Training programmes on research methodology, data analysis, academic writing, and emerging research tools.

2.6. Maintenance and Utilization of Research Facilities

- Research facilities shall be maintained through appropriate maintenance schedules and periodic upgrades.
- Faculty members, research scholars, and students shall utilize research facilities responsibly.
- Shared research facilities shall be made accessible to eligible researchers as per institutional guidelines.

2.7. Financial Support for Research Infrastructure

The institution shall mobilize resources through:

- Internal institutional funding.
- Seed money support.
- Government and non-government research grants.

The funds received shall be utilized effectively for developing and upgrading research infrastructure.

2.8. Safety and Ethical Compliance

All research infrastructure and activities shall comply with:

- Institutional safety procedures.
- Environmental protection practices.
- Ethical guidelines for research involving human participants, animals, or sensitive data.

2.9. Continuous Improvement

The Research and Development Cell, in coordination with departments and institutional authorities, shall periodically assess the adequacy and effectiveness of research infrastructure and recommend improvements to enhance research quality and outcomes.

Through continuous investment in infrastructure and resources, VLBJCAS aims to create a sustainable research ecosystem that promotes innovation, collaboration, and excellence.

3.Principles:

- The Academic Council of our Institution hereby affirms the following research Principles:
- Foster Meritorious research within the available resources
- Extend support for proposals, and reports and publications writing and patent filling etc.
- Adhere to established professional ethics and personal rights
- Integrate researchers interest in subject matter selection
- Research finding should be accessible and available for scrutiny and criticism

4.Functions and Powers

4.1.Administer RDC activities:

- The main function of V-radiance is to support proposal development, ethics clearance, and project monitoring.
- Manage Endowment Fund: Allocate for seed money for conference travel, faculty enrichment, open-access publishing, lab upgrades and other activities supporting research and innovation.
- Foster collaborations: MoUs with universities, industries, and funding agencies in align with research and development.
- Ensure compliance: Plagiarism checks, IPR guidelines, and annual progression reports to management.

5.Scope of the Policy

The Research Policy of VLB Janakiammal College of Arts and Science (VLBJCAS) provides a comprehensive framework for promoting, facilitating, monitoring, and evaluating research and innovation activities within the institution. The policy is applicable to all research-related activities undertaken under the auspices of the College and aims to foster a culture of quality research, innovation, entrepreneurship, and knowledge creation.

5.1 This policy shall apply to:

- All permanent, probationary, and eligible faculty members engaged in research, consultancy, innovation, and extension activities.

- All Ph.D. research scholars registered at the recognized research centres of the College under Bharathiar University regulations.
- Undergraduate and postgraduate students undertaking research projects, dissertations, internships, innovation projects, and other research-based academic activities under faculty guidance.
- Research fellows, project associates, technical staff, consultants, and visiting researchers associated with externally or internally funded research projects.
- All departments, research centres, laboratories, and centres of excellence involved in research and innovation activities.
- Research projects funded by government agencies, private organizations, industries, non-governmental organizations, and international funding agencies, as well as internally funded projects.
- Consultancy assignments, collaborative research programmes, Memoranda of Understanding (MoUs), intellectual property rights (IPR) activities, technology transfer, entrepreneurship initiatives, and start-up ventures facilitated by the College.
- Research publications, books, book chapters, conference proceedings, patents, copyrights, trademarks, and other scholarly outputs produced under the affiliation of VLB Janakiammal College of Arts and Science.
- All research activities shall comply with the regulations, guidelines, and ethical standards prescribed by the University Grants Commission (UGC), Bharathiar University, AICTE, Government of Tamil Nadu, Government of India, funding agencies, and other statutory authorities, as amended from time to time.

The Research and Development Cell (RDC), functioning under **V-Radiance**, shall oversee the implementation, monitoring, periodic review, and continuous improvement of this policy to ensure excellence, integrity, and societal relevance in all research activities undertaken by the institution.

6. Research Governance

VLB Janakiammal College of Arts and Science (VLBJCAS) has established a structured research governance framework to promote, coordinate, monitor, and enhance research and innovation activities across the institution. The research governance system ensures effective planning, implementation, quality assurance, ethical compliance, and continuous improvement of research activities in accordance with the guidelines of the University Grants Commission (UGC), Bharathiar University, AICTE, NAAC, NIRF, and other statutory bodies.

The research governance structure of the institution functions through **V-Radiance, the Research and Development Cell (RDC), and the Research Advisory Committee (RAC).**

6.1. Research and Development Cell (RDC)

The Research and Development Cell (RDC) functions as the operational body responsible for implementing research policies and coordinating research activities of the institution.

The major functions of RDC include:

- Promoting a research culture among faculty members, research scholars, and students.
- Disseminating information on research grants, fellowships, funding opportunities, and government schemes.
- Facilitating submission of research proposals to funding agencies.
- Monitoring funded research projects and ensuring timely completion.
- Organizing research methodology programmes, workshops, seminars, conferences, and training programmes.
- Maintaining records of publications, patents, projects, consultancy activities, and research achievements.
- Ensuring plagiarism compliance and adherence to research ethics.
- Conducting research audits and reviewing research performance periodically.
- Maintaining research scholar progress records and monitoring doctoral research activities.

- Facilitating intellectual property rights (IPR) activities in coordination with the IPR Cell.
- Preparing annual research reports for institutional quality assessment and accreditation purposes.

6.2. Research Advisory Committee (RAC)

The Research Advisory Committee (RAC) is constituted to provide academic guidance, strategic recommendations, and expert advice for strengthening research activities in the institution.

The responsibilities of RAC include:

- Advising the institution on research priorities and emerging areas of significance.
- Reviewing and recommending research proposals, projects, and initiatives.
- Promoting interdisciplinary and collaborative research activities.
- Evaluating research progress and outcomes.
- Suggesting measures to improve research quality and visibility.
- Encouraging faculty members and students to undertake innovative and socially relevant research.
- Reviewing policies related to research ethics, publications, intellectual property rights, and academic integrity.
- Recommending strategies for improving institutional research performance.

6.3. Research Coordination at Department Level

Each department shall nominate a Research Coordinator who shall coordinate departmental research activities with the RDC. The Department Research Coordinator shall:

- Maintain departmental research records.
- Encourage faculty and student research activities.
- Coordinate research proposals, publications, and project submissions.
- Facilitate communication between departments and the RDC.

- Submit periodic research updates to the RDC.

Through this integrated governance framework, VLBJCAS aims to create a sustainable, ethical, and outcome-oriented research environment that promotes innovation, knowledge creation, and societal impact.

7. Research Policy for Faculty Members

7.1 Publication Policy

- Researchers shall follow accepted publication ethics and avoid predatory or deceptive journals.
- Quality and relevance shall be prioritized over publication quantity.
- Institutional affiliation shall be correctly acknowledged in research outputs produced under the institution.
- Authorship shall reflect actual scholarly contribution.
- Duplicate publication, fabrication, falsification and plagiarism are prohibited.
- Research outputs shall be documented by the RDC for institutional reporting and quality assessment.

7.2 Guiding, Monitoring & Reviewing the Research Project Proposals

- Faculty and students shall forward proposals for funded projects every semester.
- An Annual Research Audit will be conducted to assess publications, patents, projects, and grants.

7.3 Seed Funding and Financial Support

- The institution may provide seed funding for innovative, interdisciplinary and socially relevant research projects.
- Proposals shall be evaluated by the designated research committee based on novelty, feasibility, methodology, expected outcomes and institutional relevance.
- Projects shall follow the approved financial and completion schedule.
- Utilization certificates, progress reports and final reports shall be submitted within the prescribed period July to March.
- Research travel, conference participation, publication and other support may be considered subject to institutional budget and approval.

7.4 External Research Funding

- The RDC shall identify and circulate suitable funding opportunities.
- Faculty and research teams shall be supported in proposal development, budgeting and submission.
- Priority shall be given to competitive projects with clear research outcomes, collaboration potential and societal or industry relevance.
- Funded projects shall be monitored for technical, financial and administrative compliance.

7.5 Consultancy and Industry Collaboration

- Consultancy activities shall be undertaken through an institutional framework defining roles, responsibilities, financial procedures, confidentiality and intellectual property.
- Faculty expertise shall be leveraged to provide academic, technical, creative, analytical and professional consultancy services.
- Industry-sponsored research and problem-based projects shall be encouraged.
- MoUs may be established with industries, research institutions, universities, government agencies and professional bodies.
- Consultancy and collaborative research outcomes shall be documented and reviewed by the appropriate institutional committee.

7.6 Research Incentives and Recognition

- The institution may provide incentives or recognition for quality publications, patents, funded projects, consultancy, books and significant research achievements.
- Annual recognition may be provided for outstanding faculty and student research performance.
- Research achievements may be showcased through institutional reports, repositories, websites and academic events.

7.7 Seminars, Conferences, Workshops and Research Capacity Building

- The RDC shall organize or facilitate research methodology, statistics, academic writing, research metrics, IPR, publication ethics and emerging-research-tool programmes.
- Departments shall be encouraged to organize seminars, conferences and workshops related to their research priorities.
- Proposals may be submitted to suitable funding agencies for research-oriented events.
- Research metrics and publication-quality awareness programmes shall be conducted periodically.

7.8 Plagiarism and Responsible Publication

- Plagiarism checks shall be conducted as required by institutional and university regulations.
- Researchers shall appropriately acknowledge sources, collaborators, funding agencies and institutional support.
- Similarity limits and procedures shall follow the applicable regulations in force at the time of submission.
- Research misconduct shall be dealt with through the prescribed institutional process.

7.9 Research Guide Policy

- A research guide must continue to be employed at the institution until the scholar submits the Second Doctoral Committee (2nd DC) report. If the guide leaves the institution before the 2nd DC submission, the guideship may not continue. If even the First Doctoral Committee (1st DC) has not been submitted before the guide leaves, the guide cannot continue as the research supervisor at VLB Janakiammal College of Arts and Science (VLBJCAS).

8. Research Policy for Ph.D Scholars

- Research scholars shall be admitted in accordance to University/College Ph.D. regulations and guidelines
- Scholars must undergo coursework in research methodology and subject-specific areas before commencing research, with the prescribed minimum marks.
- Each scholar will be allotted a recognized research supervisor as per UGC norms.
- Regular review meetings with the supervisor are mandatory.
- Scholars must attend the Research circle meeting conducted periodically by the RD cell.
- Scholars must submit progress reports every semester to the RD Cell/Doctoral Committee.
- Non-satisfactory performance may lead to cancellation or extension of registration
- Scholars must strictly adhered to Minimum research duration and maximum submission period else need to pay the fees for the extension period.
- **Mandatory publication requirements:** One research paper must be published before the First Doctoral Committee (DC) Meeting, and another paper must be published before the Second DC Meeting. During the submission of Ph.D thesis it is mandatory that research scholar should have 2 research paper published in journals indexed in Scopus and/or Web of Science (WoS).
- Presentation of research work in at least one national/international conference.
- Encouragement to publish book chapters, review papers, and patents.
- Acknowledgement of institutional affiliation in all publications.
- Research must comply with Institutional Ethical Committee approvals
- Plagiarism check reports (Turnitin/Urkund) must be submitted before synopsis/thesis submission.
- Maximum plagiarism limit as per BU regulations

- Scholars must maintain academic integrity, punctuality, and respect towards supervisors and peers.
- Research misconduct (plagiarism, falsification, misrepresentation) will invite disciplinary action.
- Regular attendance in research seminars, workshops, and training sessions is mandatory.
- Annual research audits will evaluate compliance with publications, patents, and ethical standards.
- RD Cell will periodically revise policies in line with UGC/NAAC/NIRF requirements.
- RD Cell will monitor scholar's progress.
- Every research scholar is required to maintain a VLBJCAS Research Diary Record Book documenting all research activities, progress, meetings with the research supervisor, publications, seminars, conferences, and other academic achievements throughout the research period.

8.1 Student Research and Innovation

1. Research methodology workshops and orientation programs will be conducted.
2. UG/PG students are encouraged to undertake research projects under faculty guidance.
3. Financial support will be provided for innovative and socially relevant projects.
4. Students will be motivated to publish in reputed journals and attend conferences.
5. Assistance will be provided for participation in hackathons, innovation challenges, and startup activities.
6. Students' innovations may be patented under the college IPR policy.
7. Ethical approval must be obtained for projects involving human/animal subjects.

9. IPR, Innovation and Commercialization

- The institution shall encourage patents, copyrights, trademarks and other appropriate forms of intellectual property.

9.1 IPR – Related Activities

- Activities relating to Patent Filing, Copyrights, Trade mark, etc shall be followed by the RDC in connection with the IPR Cell of the College.
- To initiate Seminar/Conference/Workshop related to IPR
- To ensure the implementation of institutional Intellectual Property Rights (IPR) policy, with shared ownership between faculty/student and the Institution.

9.2 Collaboration & Networking

- MoUs with universities, and research oriented organisations.
- Participation in national and international research programs.
- Promotion of consultancy and industry-sponsored projects.
- Support knowledge exchange programmes among students and faculty members across institution at National and International Level.

10 Institutional Support

- Annual awards for **Best Researcher (Faculty & Student)**.
- Access to plagiarism-check tools and high-quality research databases.
- Research Committee shall monitor and evaluate research activities among students and faculty members.
- The policy will be periodically reviewed and updated in line with national and global research standards.

11. Ethics & Integrity

- Research must follow principles of honesty, transparency, and accountability.
- To monitor plagiarism, data manipulation, or unethical practices.
- To ensure strict adherence to Institutional research policies and procedures.

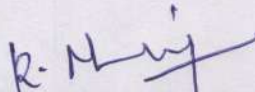
11.1 Code of Ethics in Research

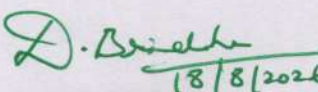
This code of ethics in research sets forth general principles of ethical conduct while conducting scholarly research. The principles represent the values and mission of **VLBJCAS** which enforces standards that directs researchers to an ethical course of action. The staff members of the college have commitment to the pursuit of truth; an abiding dedication to the promotion of the public good and a sustained interest in mentoring students and fellow researchers. We accept our duty to uphold the vision-mission of this institution to maintain the ideals of scholarly integrity and academic freedom. We hereby bind ourselves to the strictest measure of integrity and the highest ethical standards to be worthy of the public trust. As a college, we seek to be honest and maintain credibility in the conduct of research. Research should be

directed towards active dissemination of knowledge and enhance its validity through rigorous discussion and responsible criticism.

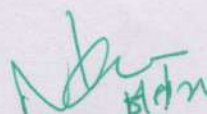
Thus, all faculty, research staff and students should fulfill the responsibilities and obligations stated below:

- Conduct all research activities in accordance with the accepted standards of our code of conduct.
- Ensure the accuracy of all data that the researcher and the collaborators have gathered and used in their research.
- Ensure that only the correct data and research results are published in journals, conferences and reports.
- The Research and Development Cell organizes regular sensitization programmes, workshops, and training on research ethics, plagiarism prevention, and responsible conduct of research.
- All faculty members, research scholars, and students must participate in these programmes to remain updated.
- Researchers are fully accountable for the integrity, methodology, and outcomes of their research so as to be eligible for the sanction of seed money for their research work.
- Faculty, scholars, and students must follow institutional protocols, legal requirements, and discipline-specific ethical guidelines.
- Supervisors must ensure proper mentoring, guidance, and monitoring of research scholars.
- Misconduct or ethical violations shall be reported promptly to the Research and Development Cell for appropriate action.


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18/8/2026
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