

KNOWLEDGE CREATION AND DISSEMINATION POLICY



Since 1947

PSG College of Arts & Science

Autonomous & Affiliated to Bharathiar University
Accredited with 'A' Grade Level by NAAC (3rd Cycle)
College with Potential for Excellence
(Status Awarded by the UGC)
Star College status awarded by the DBT-MST
An ISO 9001:2015 Certified Institution
Civil Aerodrome Post
Coimbatore - 641 014

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Objectives

- To offer high quality research for the creation of knowledge and its dissemination through various research programmes undertaken in- house by faculty members, M.Phil. & Ph.D. Scholars, Research Fellows, Post Graduate and Under Graduate students in diverse disciplines.
- Promoting a culture of Research amongst Faculty members and Students
- To embed the Academic Integrity across all Departments in the College
- To increase the global research visibility of the College through quality publications, distinctive funded projects, inter-institutional collaborations and linkages

Scope

This policy applies to Students and Faculty members involved in Research, M.Phil. & Ph.D. Research Scholars of PSG College of Arts & Science.

Policy

- Appointment of teachers with Ph.D. having a commendable research track record
- Teachers with PhD shall be engaged in research activity, publications and scholarly work
- Provision of necessary infrastructure for quality research and seamless access to modern information resources.
- The Curriculum shall offer sufficient scope for Interdisciplinary learning and research
- Developing writing skills, research aptitude, and awareness of peer review culture
- To ensure prevention of academic misconduct including Plagiarism in academic/research writing.
- Sensitization of Students, Teachers and Research Scholars to the social, ethical, and legal aspects of their research
- Governance of Research Promotion in the College through Research Advisory Committee directing the conduct of research and safeguarding ethics and academic integrity in scientific research
- Effective channeling of Research Activities of the College into the Entrepreneurship Development Cell and Institution Innovation Council and furthering the nexus to PSG-STEP

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Process

- Research Methodology Courses for Under Graduate and Post Graduate Students
- Project work with Short-term Research is mandatory for all Under Graduate and Post Graduate Students of certain Departments
- Ensuring students to undergo sponsored summer-training, internship programme etc.
- Periodical review of Research Record Book of Ph.D. Scholars by the Research Supervisors and Research Coordinator.
- Strengthening Inter-institutional linkages/collaborations for collaborative research/performing experiments/Doctoral Committee
- Monthly meeting of the Research Scholars and Faculty Members with the R&D Adviser appointed by PSG Institutions
- Conducting Research-themed Guest Lectures, Seminars, Conferences, Workshops and FDP for faculty members, Research Scholars and Students
- Faculty members to participate in the Workshops and FDPs related to Research organised by PSG Center for Academic Research and Excellence (PSGCARE)
- Maximal utilisation of Central Research Laboratory
- Regular meetings of the Research Forum, Science Forum and Journal Club
- Encouraging the faculty members, Research Scholars and students to visit Foreign Universities/Research Institutions for short-term research, conferences and other collaborative activities.
- Management provides financial support for the Faculty members to attend Conference/Seminar/Workshop.
- Channeling the research activities towards the identified Thrust Areas of Research
- Encouraging the Faculty members and Scholars to formulate research proposal, supporting them to approach funding agencies for presentation/Task force meetings/Mid-term Review, and ensuring hassle free implementation of the research project and timely submission of Utilization Certificates.
- Honorarium of faculty members for publishing in Scopus/SCI/SCIE indexed journals
- Provision of internet facilities to access E Resources for Research
- Institution of Seed Money for research on a competitive basis for early career teachers from 2020 onwards.

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- Special initiative to increase the online visibility of its research through PSGCAS-IRINS portal (<https://psgcas.irins.org/>) – Research Information Management by INFLIBNET, PSGCAS Google Scholar Bibliographic Database (<https://scholar.google.co.in/citations?user=gyqbsEYAAAAJ&hl=en>).
- Creating profile in VIDWAN - The premier database of profiles of scientists / researchers and other faculty members working at leading academic institutions and other R & D organisation involved in teaching and research in India (<https://vidwan.inflibnet.ac.in/>)

Code of Ethics

- Strict adherence to the University Grants Commission (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions) Regulations vide Document No. F. 1-18/2010(CPP-II) dated 23/07/2018 (https://www.ugc.ac.in/pdfnews/7771545_academic-integrity-Regulation2018.pdf)
- Research Advisory Committee of the College monitors the overall research activities including Submission of Proposals, MoUs and quality of Publications.
- The Research Scholars are sensitized about the Research and Publication Ethics during their regular Orientation Meeting conducted by the Internal Quality Assurance Cell (IQAC)
- The library of the College has plagiarism software Turnitin is used by the Students and Scholars
- Bharathiar University, to which the College is affiliated, has made Plagiarism Check compulsory before the submission of M.Phil. Dissertation or Ph.D thesis (https://cdn.b-u.ac.in/forms/coe_research/plagiarism.pdf)
- The research involving Human and Animals go through rigorous screening by The Institutional Human Ethics Committee (IHEC), PSGIMS&R to ensure a competent and unbiased review and evaluation of all scientific and ethical aspects of the research projects and to ensure the ethical conduct of the same.
(<http://psgimsr.ac.in/ihec/>;
http://psgimsr.ac.in/wp-content/uploads/2019/092019/SOP_V4.3.pdf)

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References

- UGC Guidelines on Promoting and Improving the Quality of Research in Indian Colleges
- UGC Regulation on Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions
- <https://psgcas.irins.org/>
- <https://scholar.google.co.in/citations?user=gyqbSEYAAAAJ&hl=en>
- <https://vidwan.inflibnet.ac.in>