

Affiliated to Bharathiar University, NAAC: Re-Accredited at the "A+" Level

CHINNAVEDAMPATTI, COIMBATORE – 641 049.

NAAC - SSR

Criterion - 3

Cycle-IV

3.4 Research Publication and Awards

RESEARCH ADVISORY COMMITTEE CENTRE FOR RESEARCH AND DEVELOPMENT

RESEARCH POLICY:

- The institution has a well-defined policy to promote research culture among the CMS academic fraternity including faculty and students. A slew of efforts have been initiated in the institution towards the logical culmination of these ends.
- To realize the vision and mission of the college and to identify research areas of academic, practical and socially relevant significance thus contributing to national development.

The CRD (Research cell) serves as the apex body for monitoring research activities, with the following objectives:

- To establish a system for research
- To encourage faculty members to obtain research-level qualifications.
- To encourage faculty members to present papers and publish research articles.
- To foster research inquisitiveness in students.
- To prioritize the introduction of PG courses and research courses.
- To implement research based learning
- To assist faculty members in preparing documents and submitting research proposals to funding agencies.
- To ensure that sufficient experimental manuals and reference books are made available in the Department Libraries.
- To monitor the process of selection of research scholars via written tests and interviews.
- To serve as the interface between the academic units, and the Principal and Management for planning thrust areas and future direction in research areas.
- To monitor linkages and collaborations with research institutes, hospitals, and Indian and Foreign Universities.

RESEARCH COMMITTEE

In recognition of the significance of research and the current needs in higher education, CMS College of Science and Commerce (Autonomous), Coimbatore established the Research Committee in the year 2015.

The Research committee is constituted with the Principal as chairman, CRD coordinator and department coordinators as members. The ways and means of improving research activities are discussed in the meeting of Research cell.

The committee's primary objective is to enhance research programs and related activities, benefitting faculty members, research scholars, and postgraduate students.

• Faculty members who wish to pursue M.Phil or Ph.D will be sanctioned On Duty leave for one day per month for meeting their guide.



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- Faculty members who have completed M.Phil will be sanctioned one increment and Ph.D will be sanctioned two increments on completion of their Viva voce examinations successfully.
- Similarly, faculty members who have qualified in SET/SLET/NET examinations will be eligible for one increment.
- Faculty members who receive fees for consultancy assignments can use it for completing their assignment and need not share their remuneration with the Institution unless the Institution's resources are utilized. In case of utilization of Resources the remuneration will be shared by Institution, Management and faculty consultant with the ratio of 20:60:20 respectively.
- Reward suitably any research publications in reputed journals.
- 50% grant of the registration fees for attending conferences or seminars or workshops on production of participation certificate.
- Remuneration is payable to the Research guides for guiding scholars.
- Enhancing Educational Quality: The committee aims to formulate policies and practices that improve the quality of education and overall research experience.
- Cultivating Research Culture: Research culture is promoted in both basic and applied domains of science and humanities.
- Encouraging Publication: Research scholars are encouraged to publish their work in reputed journals indexed in Scopus/Web of Science, preferably those with an impact factor.
- Societal Impact and Commercialization: A socially beneficial environment is fostered, with potential for commercialization of research outcomes.
- Ensuring Integrity and Ethics: The committee emphasizes the importance of maintaining quality, integrity, and ethical standards in research.
- Financial Assistance: Professional guidance is provided to research scholars for obtaining financial assistance from various funding agencies.
- Collaborations: The committee actively seeks collaborations with industries, universities, and other higher education institutions.
- Entrepreneurship Platform: A platform is provided for researchers to develop entrepreneurial skills.
- Fostering Research Culture: The committee strives to create an environment that cultivates a scientific research culture within the institution.



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PRACTICES

The Research Committee follows best practices to promote a conducive research atmosphere and develop robust infrastructural facilities:

- Regular Meetings: The committee convenes monthly meetings to discuss paper publications and explore funding opportunities, aiming to achieve innovative and creative research outputs.
- Seed Money: The Management provides annual seed money to faculty members under the support of the Research Committee, facilitating research promotion in the college.
- Ph.D. Admissions: Admission to the Ph.D. programme is based on an interview conducted by the college's research committee.
- Attendance and Guidance: The committee ensures the proper governance of regular attendance for full-time research scholars and bi-monthly meetings between part-time scholars and their guides.
- Applied Learning Environment: An applied and learning environment is created to encourage internships and experimental learning practices, fostering personal, academic, and professional skills among research scholars.
- Publication and Presentation: The committee promotes participation, publication, and presentation of research papers in peer-reviewed journals, UGC CARE, Scopus/Web of Science indexed publications, as well as national and international conferences and forums.
- Building Research Capacity: Efforts are made to enhance both the quality and quantity of academic research by building research capacity.
- In-House Journal: The committee oversees the multidisciplinary, peer-reviewed inhouse journal called UHS, which serves as a platform for knowledge advancement and the publication of original research findings.
- Extramural Research Funding: Faculty members and scholars are encouraged to apply for
 extramural research funding from various agencies to explore new avenues and
 enhance their expertise and research facilities.
- Collaboration and MoUs: The committee actively encourages and facilitates collaborations and Memoranda of Understanding (MoUs) to expand research scope beyond the college, fostering partnerships with industries and field-level entities.
- The progress of the JRF candidates will be reviewed by the committee. The following are the composition of the committee:

Chairman – Principal CRD Coordinator HoD of the concerned department Guide of the scholar



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OUTCOMES

The efforts of the Research Committee yield several positive outcomes:

- Research and Innovation: The institution fosters research and innovation activities within a conducive environment.
- Publication Success: Research findings are successfully published in peer-reviewed international journals.
- Resource Availability and Funding Support: Adequate resources and funding support lead to effective and efficient research endeavours.
- Professional Guidance and Technical Support: The committee provides professional guidance and technical support, ensuring high-quality research outputs.
- Infrastructure Development: Major and minor research projects funded by various agencies contribute to the development of advanced laboratories and equipment, expanding learning possibilities within the college.

PRINCIPAL
C.M.S. College of Science & Commerce
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