



KEY INDICATOR- 3.1.3

3.1.3 In-house support is provided by the institution to teachers for research purposes during the last five years

Institutional Policy document detailing scheme of incentives

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Government College of Education, Sector 20D, Chandigarh

Institutional Policy Regarding Research

Introduction

At Government College of Education, Sector 20D, Chandigarh, we recognize the importance of research in fostering academic excellence, innovation, and societal development. This document outlines our institution's policy on research, including the facilities and support provided to researchers in accordance with government policy and UGC (University Grants Commission) regulations.

Objectives

The objectives of our research policy are as follows:

- 1) To promote a research culture: We aim to foster a research-oriented environment that encourages faculty, students, and staff to engage in research activities across various academic disciplines.
- 2) To enhance research capabilities: We strive to provide state-of-the-art research facilities and resources to support high-quality research initiatives.
- 3) To comply with government and UGC guidelines: Our research policy adheres to the regulations, guidelines, and funding schemes provided by the government and UGC to ensure transparency, accountability, and efficient utilization of resources.

Research Facilities and Support

To facilitate and support research activities, Government College of Education, Sector 20D, Chandigarh provides the following facilities and support:

- 1) *Infrastructure*: We are committed to providing well-equipped research infrastructure, including laboratories, libraries, computing facilities, and specialized research centers, to facilitate high-quality research across disciplines.
- 2) Ethical and Regulatory Support: We maintain and enforce ethical standards and regulatory compliance in research activities. Our institution ensures adherence to ethical guidelines in research involving human participants or animals. We also provide support in obtaining necessary clearances and permissions for research involving sensitive data or the use of specialized equipment.
- 3) Research Collaboration and Networking: We encourage researchers to engage in collaborative activities with other institutions, organizations, industries, and international partners. We facilitate networking opportunities, conferences, seminars, and workshops to promote interdisciplinary research and knowledge exchange.

4) Research Assistance and Training: The institution provides research assistance and training to researchers to develop their research skills, including research design, data analysis, scientific writing, and publication ethics. We organize workshops, seminars, and mentoring sessions to enhance the research capabilities of faculty members, research scholars, and students.

Institutional Support:

- a) College Journal: THE EDUCATIONAL BEACON- A Peer Reviewed Refereed Research Journal is an International, open access, Peer Reviewed and Refereed research journal dedicated to the discipline of education in general and teacher education in particular. The e-journal is published online annually in January and provides a platform for the faculty members, researchers, and students of education and allied areas to share their high quality research papers.
- b) *ICT Support* We established Local Area Network (LAN) at the Computer lab and it extended LAN to Office, Labs, Library, Classroom & other parts of the college. There is 100Mbps fibre connectivity in the Network. Wi-Fi Routers has been installed and workings in all wings of College to provide hassle-free connectivity for various academic and administrative purposes. Computer Laboratory with 45 computers, Smart Class Room, Seminar Room, Auditorium, Video Conferencing facility is in place at college. College is equipped with latest version of computers, Server systems, Digital Podiums, Smart board with podium, Laptop, LCDs, projector, Multimedia Board, web cameras, digital camera, video camera printer, Scanner, fax, LCD Screen, online & offline UPS etc.
- c) Software for research: We have many software in our lab as IBM SPSS Statistics 20, JAWS 12, MS Office, Photoshop_13_LS16, Flash Player Academic Adobe 11.9, E Copy Pro, Corel DRAW (Graphics suite X6), and Anti Virus Software.
- d) *Library* The college library is a sanctum sanatorium of learning process. The library has 40067 books including Reference collection, Encyclopaedias, Dictionaries, Handbooks and Surveys etc. In this session 198 books has been added till October 2016. Library subscribes to 70 journals and newspapers. The Library offers wide range of information services like reference, bibliographic, current awareness, orientation etc. Book Bank facility is also provided to needy students. Organization of different competitions to motivate students to use library resources has become annual feature of the library. Library is fully computerized with 7 computers and is linked through LAN. Libsys software has been installed for library operations. In addition to computerized Issue/Return of books to students, Barcodes, Spine labels, Catalogue cards and Library cum Identity card (SMART CARDS) are generated through Libsys software. Library provides OPAC AND INTERNET SERVICES to staff and students. To approach e-books and e-journals 'N-LIST program of INFLIBNET' has been subscribed for college faculty and M.Ed. students.
- e) Labs-Computer Lab

Department of Computer Science in Govt. College of Education comprises of a well equipped laboratory and maintained with around 40 computers, two printers, scanner, DVD/CD-Writers, Multimedia Board, Working models, Online UPS etc.

We have got broadband Internet connection along with networking of all the systems through LAN. We encourage our students to make maximum use of multimedia presentations in their teaching. Students can surf internet anytime during the college hours. It proves to be especially beneficial for M.Ed. and Ph.D. students in finding related studies for their dissertations and for statistical analysis of their research data.

Guidance and Counselling cum Psychology Lab

The college houses a fully functional Guidance and Counselling Unit cum Psychology lab which is equipped with all the essentials required for the process of Guidance, counselling and educational research. The lab witnesses up gradation in its infrastructure with every passing year and is now fully air conditioned, has computer and internet facilities, interactive board, water dispenser and fire extinguisher. Now lab has around 56 0 psychological tests and apparatus available in our lab which are extensively used by the students and faculty for their academic and research ventures.

Educational Technology Lab

The Educational Technology Lab offers interactive activities to familiarize B.Ed. and M.Ed. students with many of the hardware and software. The lab is available for all faculty members and students to use for the purpose of integrating assistive and instructional technology content into teacher preparation and doctoral training programs in the College.

Science Lab

Science Lab is the oldest and fully equipped lab of this college. It has all the necessary science related equipments required for proper skill development for the would be teachers studying here. We have Smart Board in our lab and a capacity to hold around 30 students. The attractive part of this lab is we have an Original lookalike Human Skeleton.

f) Guidance for dissertation and Ph.D. Work and research Paper writing by faculty members

Reporting and Monitoring

To ensure compliance with government policies and UGC regulations, we have established reporting and monitoring mechanisms:

1) Research Ethics Committee: Our institution has a Research Ethics Committee responsible for reviewing and approving research proposals involving human participants or animals. The committee ensures adherence to ethical guidelines, data privacy, and informed consent protocols.

- 2) Internal Audits: Regular internal audits are conducted to assess the utilization of research grants, compliance with funding conditions, and the overall effectiveness of research activities.
- 3) Reporting and Documentation: We maintain comprehensive records and documentation of research activities, including research proposals, progress reports, research outputs, and utilization statements, in compliance with government and UGC reporting requirements.

Compliance with Government and UGC Regulations

We ensure compliance with all applicable government policies and UGC regulations concerning research, including the intellectual property rights, research integrity, and plagiarism.

Review and Updates

This research policy document will be reviewed periodically to align with any changes in government policies, UGC regulations, or institutional requirements. Amendments or updates to this policy will be communicated to all stakeholders promptly.

Government College of Education, Sector 20D, Chandigarh remains committed to providing a conducive environment for research and innovation, supporting the growth of knowledge and contributing to societal development.

Principal,

GCE20D, Chandigarh

Govt. College of Education Sector 20-D, Chandigarh