

Nehru Yuva Krida and Sanskrutik Mandal Chikhli's

**Late B. S. Arts, Prof. N. G. Science &
A. G. Commerce College, Sakharkherda**

Sakharkherda, Tq- Sindkhed Raja, 443202

Dist- Buldana (Maharashtra)

**Affiliated to Sant Gadge Baba Amravati University,
Amravati**

**Policy, Guidelines and Procedures
Of
RESEARCH CENTRES**

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1. Introduction

Late Bhaskarrao Shingne Arts, Prof. Narayanrao Gawande Science and Ashalata Gawande Commerce College, governed by **Nehru Yuva Krida and Sanskrutik Mandal Chikhli** & affiliated to **Sant Gadge Baba Amravati University**, located at rural place **Sakharkherda** started at **2000** and to disseminate value based education and uplift the vocational skills of rural masses for their holistic development. It is a multi-faculty college, grant-in aid institute with **ISO certification ,2F & 12 B** recognition having **UG** Programmes across Arts, Commerce, Science, B.Voc. , **PG** in Chemistry, Mathematics, Botany, Marathi & Sociology with **Ph.D. research centres** in subjects Zoology, Chemistry, Mathematics, History, Library & Information Science, Home Economics, Commerce , add on/certificate courses to foster global competencies among students.

2. Vision, Mission and Goals:

Vision

To create and provide facilities of higher education to the students coming from remote area.

Mission

To make collective efforts to create infrastructure for providing quality and need based education to the students.

GOALS:-

- To provide qualitative education to the students coming from the rural area.
- To inculcate discipline among the students in term of sincerity, regularity, punctuality and to develop them into socially responsible citizens.
- To provide a platform to the students giving them opportunities to face the challenges of the competitive world with utmost utilization of their potentials in academic events and sports.
- To inculcate values like self-respect, social equality, national integration, secularism and brotherhood by organizing various activities in the college.
- To provide special attention to ladies welfare programmes.

- To develop the creative writing ability of the students by publishing wallpapers and college annual magazine.
- To provide opportunities to the teaching and non –teaching staff to acquire qualification.
- To promote teachers to participate in State, National and International conferences, workshops and seminars.

3. Objectives of Research:

The main objective of Research is to explore new avenues of knowledge, encourage and promote research culture at the College. The research and teaching should go hand in hand for knowledge accumulation. The college has established the Research Monitoring Committee to look after research work. The committee encourages faculty members to undertake and pursue their research and publish their findings. The faculty members are also encouraged to participate and present papers at conferences, seminars, symposia and workshops. This committee deliberates all important issues relevant to research at the college level, which include research clusters, college research seminars, research infrastructure, research productivities.

Objectives:

- ❖ To foster Innovation and Research that will lead to competitive development.
- ❖ To establish our college as a Centre for Excellence in Innovation, through an interdisciplinary approach.
- ❖ To create opportunities for students to build their Academic Profile for a successful career
- ❖ To enhance productivity in our youth and channel their intellect to improvise and invent for the benefit of society. Role and Responsibilities
- ❖ Organizing National and International Conferences.
- ❖ Establishing linkages with other Institutes / Labs / Organizations for projects.
- ❖ Arranging seminars on paper presentation techniques for faculty and students, designed to meet national and international standards.
- ❖ Inculcate the concept of research among students & staff by arranging paper presentation competitions.
- ❖ Encourage publication of research articles by sending deserving entries to journals.

Strategies:

In order to strengthen **Research cultures following activities** are proposed:

- Involvement of students in research activities.
- To apply for major / minor research projects to UGC, University and Other Funding Agencies.
- Establishment new research centers and strengthening of the existing ones.
- Organization of training workshops for teachers.
- Establishment of a multidisciplinary research Centre with central equipment facility.
- Provision of funding support for purchase of research equipment.
- Encouragement to faculty and students to attend national/international conferences.
- Organization of national/international conferences.
- Development of linkages with reputed industries and institutions.
- Encouragement for Research paper publication.
- Emphasis on collaborative research.
- Provision of incentives to promote quality research outcomes

4. Code of Ethics in Research

Code of ethics in research involves the application of fundamental ethical principles to be followed in research activities, including scientific research. Research, education and extension are integral parts of any higher education institute. The reputation of institution depends on quality of research and education. NAAC gives substantial Weightage to quality and quantity of research undertaken by faculty and students of the Institute. UGC as well as Sant Gadge Baba Amravati University, Amravati expects certain ethics followed by institution in their research activities.

Responsibilities of a Research Investigator: A research investigator or guide must not only put to get her the research students but also try to assemble an adequate financial and administrative structure to support the research. A supervisor not only provides guidance and advice to individual students in the research but also make them aware of responsibility for the scientific integrity of the whole research activity.

Data and report: Research guide should take all reasonable steps to check the details of experimental procedures and the validity and authenticity of the data or observations reported by research scholars, including periodic reviews of primary and secondary data as well as reports prepared by scholars. The report of research outcome must be based on accurately recorded data or observations. It will be considered as a breach of research integrity if the reported data fail to support the reported conclusions. The data must be authentic and be based on outcome of original activities of researcher and not from other sources. Any intentional or reckless disregard for the truth in reporting observations may be considered to be an act of research misconduct.

Ethical policy of UGC on dissection of animals: Every researcher must follow ethical policy on animal dissection given by the UGC.

Originality and acknowledgement of sources: The research work that must be original and come from research outcome of researchers. If help is taken from other sources, should be acknowledged properly.

Duplication of Publication: Research articles must be published in UGC notified Peer Reviewed journals. Researchers should not publish the same research outcome in two different places. If published very good reason must be given and appropriate citation must be made in the later publication to the earlier one and if required, the editor must be explicitly informed.

Disclosure and conflicts of interest: Researchers may use Institution resources such as staff, equipment, information or confidential information with prior permission of the Principal or the head of the department. Researchers may not use Institution resources for any purpose other than purposes related to teaching, research or service by the Institution, unless prior permission has been obtained by the Head of the Department and/or the Principal.

5. Plagiarism Policy

We follow the plagiarism policy decided by the UGC and Sant Gadge Baba Amravati University. This policy is given in following link.

https://www.ugc.ac.in/pdfnews/8864815_UGC-Public-Notice-on-Draft-UGC-Regulations,-2017.pdf

The Research Monitoring Committee makes the scholars aware about these policies.

https://lbsangsgcc.org/pdf/Code_of_Ethics_in_Plagiarism.pdf

6. Initiatives for Research

The authorities of the parent body: Principal and IQAC of Late B. S. Arts, Prof. N. G. Science & A. G. Commerce College, Sakharkherda (affiliated to Sant Gadge Baba Amravati University, Amravati) keenly involved and proactive to promote research culture amongst the faculty and students.

College has a research monitoring committee which along with the IQAC looks after all the requirements for the research work carried out in the college.

The committee has recommended few reforms such as providing seed money for research work, improvement of existing research facilities, purchase of instruments as well as journals and books, besides publish research compendium for inculcating research culture in college.

a) IQAC and Research Monitoring Committee encourage every department of the college to submit project proposals to funding agencies. The teachers are encouraged to take up research projects and provided support for applying to different funding agencies as well as for effective implementation of the sanctioned research projects. College facilitates timely auditing and submission of utilization certificate to the funding authorities.

b) College is attentive for starting as well as smooth running of the recognized research centers in respective departments by fulfilling all administrative procedures as per Sant Gadge Baba Amravati University norms for maintaining the research culture.

c) College has taken efforts for submitting the proposals to various funding agencies including UGC, DBT and DST. As a result, college has been sanctioned MRP through UGC-WRO, Pune. These funds were properly utilized for upgrade the research facilities as per the norms of funding agencies and also inculcating scientific culture in the campus.

d) College has formed the committee as per UGC and Sant Gadge Baba Amravati University guidelines for following proper code of ethics.

f) College also provides all the infrastructural support as well as full support to the faculty members for conducting research.

e) College aids the faculty, research scholars and project students for their research analysis and guidance from various reputed national institutes, industries and universities.

f) College research monitoring committee governs the day to-day research requirements for the smooth functioning of research endeavors.

g) College encourages and sponsors the faculty as well as students to attend research events (Seminars, conferences, Avishkar, youth festival etc.) and to publish research articles in Peer Reviewed Journals and conference Proceedings.

h) College also organizes scientific events viz. conferences, seminars and workshops, poster presentation to acquire updated knowledge and skill of the researchers. Regular lectures of well-known experts are arranged and staff and students are stimulated to interact with them.

i) The college IQAC takes keen interest and efforts in sensitizing the students and faculty members for developing a research environment in the college.

j) Various activities including Poster Exhibition, Science day, workshops on 'Research Methodology' and IPR are organized regularly by the college.

The efforts made by the Research monitoring committee show beneficial results, such as:

i. College has recognized research centers in 7 Departments.

ii. 10 minor research projects have been completed.

iii. Notable increase in the number of publications in national and international journals/conferences/seminars/ and workshops organized by the institute and faculty participation in conferences and seminars.

iv. Laboratory facility renovation & up-gradation.

7. Research Centers

Late B. S. Arts, Prof. N. G. Science & A. G. Commerce College, Sakharkherda has following Research Centers recognized by Sant Gadge Baba Amravati University, Amravati.

1. Department of Library and Information Science

2. Department of Commerce

3. Department of Chemistry

4. Department of Mathematics

5. Department of Home Economics

6. Department of History

7. Department of Zoology

8. Research Infrastructure

College has well equipped laboratories. Attention has been given to upgrade the existing facilities and to build up new facilities by financial contribution by the college as well as funds received from various funding agencies including like UGC.

Pains have been taken to develop well equipped Labs for science Departments with the facilities for conducting quality research and experiments.

Computer Science department have computer lab with latest version of computer systems. All the departments are provided required computers and are regularly upgraded and maintained so as to support and smooth functioning of research activities.

College library is well-resourced by encyclopedias, research journals and reference books so that to facilitate and update the knowledge of the staff as well as the students.

College always attempted to interact with Research Scholars, academicians and institutes of high repute to do quality research, to avail the latest facilities and to expand the horizon in the field of research.