



RESEARCH POLICY

SHIA P. G. COLLEGE

(Khadra, Daliganj)
Sitapur Road, Lucknow-226020
(U.P.) INDIA

www.shiacollege.org | info@shiacollege.org

RESEARCH POLICY

1. Research Policy Statement

Shia P.G. College is committed to promote research, extension, entrepreneurship and innovation and ensure that the outcomes benefit mankind.

2. Scope/Applicability of the Research policy

- 2.1 The policy applies to all the faculty/staff, research scholars and students of Shia P.G. College who are engaged in any form of research activity.
- 2.2 All faculty members of Shia P.G. College are expected to undertake research activities in addition to their teaching and administrative responsibilities. They should, as far as possible, seek external funding in support of research.
- 2.3 All research activities shall be undertaken in compliance with the University of Lucknow obligations under legislation and in accordance with the regulatory and ethical considerations.

3. Aims and Objectives

3.1 Aims

- a) To instil and foster a culture of research amongst the members of faculty, staff, scholars and students.
- b) To enhance interaction and cooperation between researchers for interdisciplinary and multi - disciplinary research.
- c) To forge academic and research collaborations with national and international universities, institutions, government agencies and industries.
- d) to establish links with various Research and Development organizations and funding agencies for sponsored and contractual research.
- e) To promote entrepreneurship among the students by encouraging start-ups and innovations.
- f) To take up problems faced by the society and provide innovative solutions.

3.2 Objectives

- a) To build appropriate research facilities and infrastructure for advancement of research.
- b) To maximize research capability of faculty members by actively engaging in research work.
- c) To motivate and encourage faculty members to improve their qualifications by registering for doctoral and post-doctoral programs.
- d) Encourage and incentivize teaching faculty for research publications in peer-reviewed / reputed and indexed journals.
- e) To develop Annual Research Activity plans for Departments.
- f) Support the efforts of faculty members for getting external funding for research projects in thrust areas.
- g) Forge MoU's with Industries and R&D organizations for consultancy, collaborative research, sponsored projects, etc.
- h) To motivate faculty, scholars, staff and students to apply for patent to protect Intellectual Property Rights and help to get the discoveries commercialized.
- i) To organize research promotion events like conferences, seminars, workshops, invited lectures etc
- j) To organize brainstorming session through talks with eminent personalities from industry, R&D organizations and institutions of repute.
- k) To capture appropriate problems faced by the industry and find solutions through R&D projects, consultancy work, etc.

- l) Explore technological developmental opportunities in common application areas such as transport, traffic, security, healthcare etc. and apply the findings for betterment of the society.
- m) To motivate and encourage scholars/students to present research papers in national and international conferences/workshops.
- n) To motivate students to participate in research competitions and exhibitions.

4. Research Coordination and Supervision

4.1 Dean (Research)

The Institute shall have a Dean Research for the advancement of research and development activities of the University/Institute and to take care for all matters pertaining to research, extension, innovation and entrepreneurship.

4.2 Research Advisory Committee (RAC)

The Research Advisory Committee (RAC) shall be the principal research body of the Institute and shall provide the larger holistic vision, the research to be undertaken by the Institute, including prioritization of the research areas.

The RAC will also supervise, direct and monitor all the research activities and Ph.D. programs of the Institute. The Dean Research shall be guided by the RAC. The RAC meetings should be held at least twice in a year.

4.3 Composition of the Research Advisory committee (RAC)

The composition of the **Research Advisory committee (RAC)** will be as under:

| | | |
|----|--|----|
| 01 | Principal or his nominee | 1 |
| 02 | Vice Principal | 2 |
| 03 | Dean Academic Affairs | 1 |
| 04 | Heads of the department | 13 |
| 05 | Dean Research- Member Secretary/Convener | 1 |
| 06 | External outstanding experts from leading Research Organizations/ Industries/Corporate groups nominated by the Chancellor/Vice-Chancellor | 5 |
| 07 | All the Professor Emeritus/Distinguished Professors of the University/Institute | |
| 08 | Faculty members having proven research track to be nominated by the Principal of Shia P. G. College, Lucknow | 3 |

4.3.1 Role/Function of Research Advisory committee

- a. To develop and house other knowledge capabilities that may include referral and participatory networks of scholars and industry experts.
- b. To facilitate the e-resources such as e-journals, e-books, on-line lectures, reference material and reference websites for students and faculty.
- c. The RAC, under its direct supervision will help develop, sustain and manage:
 - (i) Incubation/Innovation Centre, basic workshop for entrepreneurs;
 - (ii) develop business models and field test products and services; and
 - (iii) development of start-up ventures.
- d. To advise the Deans of Faculties in matters relating to industry sponsored research and consultancy, as also in facilitating the faculty in procuring equipment necessary to conduct research/consultancy work, recruitment of project staff.
- e. Oversee all the issues related to bio-safety and ethics and help the Head of the departments develop necessary safeguards against scientific misconduct and plagiarism;

- f. Render administrative support for the execution of Research Projects and other R&D activities.
- g. Review the progress of on-going research projects.
- h. Forging tie-ups with funding agencies worldwide.
- i. Process all proposals for research funding.
- j. Monitor progress of all Research Projects and research activities (including doctoral research) and ensure norms of funding agencies are adhered to.
- k. Keep up records of project closure and completion reports.
- l. Lay down norms for purchase of project equipment, inventory, ownership of equipment, etc.
- m. Monitor the functioning of, school Research Committees'.
- n. Keep up to date record of all research publications and research proposal sent.
- o. Create a central facility for research purpose.
- p. Review the academic progress of the Research scholars.
- q. Create the opportunity for post-doctoral research in specific areas.

4.4 School Research Committees (SRC)

Apart from the Research Advisory Committee, each School will have a School Research Committee (SRC). It shall meet at least twice a semester. It will consist of:

| | | |
|----|--|--------------------|
| 01 | Dean Research (Chairperson) | 1 |
| 02 | Dean of the concerned School (Co-Chairperson) | 1 |
| 03 | All HoDs of the School (Members) | As the case may be |
| 04 | One Professor /one Associate professor to be nominated by the Dean of the School | 2 |
| 05 | Ph.D. Program Coordinator (Convener) | 1 |
| 06 | Two external experts from leading Research Organisations/Industries/ Corporate groups to be nominated by Dean (Research) | |

** Diversity should be encouraged and a woman representative should be co-opted in the above committees, if it has no other woman member.

4.4.1 Role/Function of School Research Committee

- a) Supervise and coordinate the research activities of the School including publication of research papers.
- b) Process research proposals and ensure that they are submitted in complete shape by the due dates.
- c) Monitor progress of all Research Projects and research activities (including doctoral research) and interdisciplinary research projects.
- d) Monitor progress of research projects closure and their completion.
- e) Process proposals for purchase of research project apparatus, equipment, consumables, etc.
- f) Check for any new knowledge through any research thesis/dissertation for further steps like IPR protection.
- g) Follow the guidelines issued by the RAC from time to time.

5. Conclusion

The research policy of Shia P.G. College will be subject to review annually on the basis of suggestions received from the stakeholders, impact analysis and considerations by the committee group constituted at the time.



Dr. S. S. R. Baqri
Coordinator, IQAC



Dr. Mohd Miyan
Principal