



Tarkeshwar Narain Agrawal College of Education

(Autonomous)
Harigaon, Ara



RESEARCH & DEVELOPMENT CELL

The Research & Development (R&D) Cell of Tarkeshwar Narain Agrawal College of Education (TNACE), Harigaon, Ara, is established to promote a strong culture of research, innovation, academic inquiry and knowledge creation within the institution.

The R&D Cell provides an academic platform for faculty members and students to engage in research activities, identify emerging areas of study, undertake meaningful research projects and disseminate research findings. The Cell encourages research that contributes to the development of education, society and the professional growth of teachers and learners.

Objectives of the R&D Cell

The major objectives of the Research & Development Cell are:

- To promote a culture of research and innovation among faculty members and students.
- To encourage quality research in emerging and relevant areas of education and allied disciplines.
- To facilitate faculty members in undertaking research projects and scholarly activities.
- To encourage publication of research papers in reputed journals and academic platforms.
- To motivate faculty members to participate in seminars, conferences, workshops and faculty development programmes.
- To encourage students to develop research aptitude, critical thinking and analytical skills.
- To facilitate collaboration with universities, research institutions and other academic organizations.
- To promote interdisciplinary and multidisciplinary research activities.
- To create awareness about research methodology, academic writing, plagiarism and research ethics.
- To encourage dissemination and application of research outcomes for academic and social development.

Major Activities of the R&D Cell

1. Research Promotion

The Cell encourages faculty members and students to undertake research on contemporary and socially relevant issues. It provides guidance and academic support for developing research ideas and proposals.

2. Research Methodology and Capacity Building

The R&D Cell promotes awareness and capacity building in areas such as research methodology, data collection, statistical analysis, academic writing, referencing and research publication.

3. Seminars, Workshops and Conferences

The Cell encourages and facilitates participation in seminars, conferences, workshops, webinars and other academic events related to research and innovation.

4. Publication and Dissemination

Faculty members and students are encouraged to publish their research findings in appropriate journals, edited books, conference proceedings and other recognized academic platforms.

5. Research Ethics and Academic Integrity

The Cell promotes responsible and ethical research practices. Awareness is created regarding plagiarism, proper citation and referencing, originality of research work, research integrity and responsible use of academic resources.

6. Collaboration and Networking

The R&D Cell encourages academic and research collaboration with universities, colleges, research organizations, professional bodies and other institutions for knowledge sharing and collaborative research.

7. Student Research Activities

Students are encouraged to develop research aptitude through projects, assignments, field-based studies, presentations and other academic activities. The Cell promotes critical thinking, problem-solving and evidence-based learning.

8. Innovation and New Ideas

The Cell provides encouragement for innovative ideas, new teaching-learning practices and educational initiatives that can contribute to institutional development and improvement in the quality of education.

Research Support and Guidance

The R&D Cell facilitates faculty members and students by providing academic guidance and information related to:

- Research proposal preparation
- Selection of research topics
- Research methodology

- Data collection and analysis
- Academic writing
- Referencing and citation practices
- Research publication
- Research ethics
- Plagiarism awareness
- Seminars, conferences and workshops
- Research funding and opportunities
- Collaborative research activities

Expected Outcomes

The R&D Cell aims to contribute towards:

- Increased research participation among faculty and students.
- Improvement in the quality and quantity of research publications.
- Development of research and analytical skills among students.
- Increased participation in seminars, conferences and academic events.
- Development of research collaborations and academic networking.
- Promotion of innovation and knowledge sharing.
- Strengthening of the institution's academic and research profile.

Members of R&D Cell

S. No.	Name	Designation	Role in Committee
1.	Dr. Krishna Murari Agrawal	President, Governing Body, Tarkeshwar Narayan Agrawal College of Education, Ara	Patron
2.	Smt. Anita Krishna	Co-Chairperson, Tarkeshwar Narayan Agrawal College of Education, Ara	Co-Patron
3.	Dr. Rahul Kumar Pandey	Principal, Tarkeshwar Narayan Agrawal College of Education, Ara	Chairperson
4.	Dr. Manoj Kumar Upadhyay	Head of Department (Pedagogy/Education), Tarkeshwar Narayan Agrawal College of Education, Ara 	Member
5.	Mr. Chandan Kumar Gupta, Assistant Professor	IQAC Coordinator, Tarkeshwar Narayan Agrawal College of	Member

	(Pedagogy/Education)	Education, Ara	
6.	Dr. P. M. Jena, Assistant Professor (Pedagogy/Education)	Senior Faculty (Pedagogy/Education) / Research Supervisor, Tarkeshwar Narayan Agrawal College of Education, Ara	Member
8.	Dr. Sandeep Bharti, Assistant Professor (Pedagogy/Education)	Research-Experienced Faculty in Pedagogy/Education, Tarkeshwar Narayan Agrawal College of Education, Ara	Member
9.	Ms. Akanksha Singh	Director (Administration), T.N.A.F., Patna	Foundation Representative

Institutional Commitment to Research

TNACE is committed to creating a supportive academic environment in which research, innovation, critical inquiry and continuous learning are encouraged. The Research & Development Cell works towards strengthening the research ecosystem of the institution and contributing to the academic and professional development of faculty members and students.

The Cell strives to promote research that is ethical, relevant, innovative, evidence-based and socially meaningful, thereby contributing to the overall development of the institution and society.