



## St. Xavier's College Jaipur Research and Development Cell (Research & Projects Committee)



# ***VISION FOR VIKSIT BHARAT@2047***

## **THIRD CALL FOR RESEARCH PROJECTS (2026-27)**

Under the third call for Research Projects on “**Vision for Viksit Bharat@2047**”, the Research & Projects Committee (RPC) of St. Xavier's College Jaipur invites applications for Research Projects from students at various **schools/ colleges/ universities** to train and empower them in their fields through research initiatives. These projects aim to address diverse critical issues affecting communities, with a focus on sustainable development, community engagement, science & innovation, and social well-being for Viksit Bharat by 2047. The primary objective of student research projects is to foster critical thinking, problem-solving, and independent learning. By engaging in research, students gain hands-on experience, deepen their understanding of academic concepts, and develop the ability to analyze real-world issues relevant to society and their future careers. This process not only enhances their academic growth but also prepares them for professional challenges and lifelong learning. The project work may also qualify for the Student Internship under Category II: Developing the Research Aptitude, which is mandatory under the NEP Framework.

### **THEMES (Not Limited to)**

1. Agriculture and Related Issues
2. Natural Resources Management (Renewable and Non- Renewable Resources)
3. Basic Amenities in Neighborhood Communities
4. Art, Heritage and Culture of Rajasthan
5. Impact of Environmental Changes
6. Artisans, Industries and Livelihood
7. Disaster Management
8. Rural Development & Community Engagement
9. Circular Economy
10. Employability and Higher Education Sector
11. Healthcare, Sports, Wellness, and Youth
12. Tourism and Hospitality
13. Digital Public Infrastructure
14. Digitization & Emerging Technologies (Internet of Things/ Artificial Intelligence/ Machine Learning/ AI & Robotics/ Deep Learning/Augmented Reality/Virtual Reality/ Cyber Security Law and ethics etc.)
15. Indian Knowledge System
16. Law and Governance
17. Innovation and Entrepreneurship
18. Sustainable Development Goals (SDGs)

19. Gender and Society
20. Social Media and Youth Activism
21. Pharmaceuticals studies with medicinal plant, Green Cleanup, and Resilient Farming
22. Wildlife Health, Natural Pest Control, and Rural Incomes
23. Nanomaterials for Clean Water and Green Waste Recycling
24. Smart Materials, Clean Solar Power, and Cooling Technologies
25. Data Modeling for Disease Control and Water

## IMPORTANT DATES

- |                                                        |   |                           |
|--------------------------------------------------------|---|---------------------------|
| • <i>Date of CFP Announcement</i>                      | - | <i>7 September 2026</i>   |
| • <i>Submission Date of Project Proposal</i>           | - | <i>7 October 2026</i>     |
| • <i>Scrutiny and Presentation of Project Proposal</i> | - | <i>15-20 October 2026</i> |
| • <i>Acceptance of Proposal</i>                        | - | <i>23 October 2026</i>    |
| • <i>Submission of Research Project</i>                | - | <i>15 April 2027</i>      |
| • <i>Final Presentation of Research Project</i>        | - | <i>23 April 2027</i>      |

The proposal should be submitted on or before 7 October 2026 in the prescribed format through **Google Form**

Proposal Format available at <https://sxcjpr.edu.in/research-and-project-committee/>

## ELIGIBILITY & TEAM COMPOSITION

1. Principal Investigator/Supervisor – Faculty of any academic institution
2. Student Team – 11<sup>th</sup> and 12<sup>th</sup> / UG/ PG Students (max. five students who can be from different years as well as different institutions)

## REVIEW PROCESS, EVALUATION AND FUNDING DECISIONS

The Research & Projects Committee will initially screen the project proposals received under the call. The shortlisted applicants will be invited to present before the External Experts. The selected research projects (Maximum 15 projects) will be recommended for seed funding (Maximum Rs 10,000), subject to Management approval.

## PUBLICATION

- Research Papers from the selected Research Projects will be published in *Inquest* (In-house publication) with an ISBN and other international publishers (in communication).

## APPLICATION PROCEDURE

The Supervisor shall submit the proposal through the prescribed Google Form and also submit one hard copy and one soft copy (PDF) to the RPC. The format and guidelines for submitting the project proposal are available on the RPC webpage <https://sxcjpr.edu.in/research-and-project-committee/> on the website of St. Xavier's College Jaipur (<https://sxcjpr.edu.in/>)

[researchproject@sxcjpr.edu.in](mailto:researchproject@sxcjpr.edu.in) | <https://sxcjpr.edu.in/>

## FORMAT FOR PROJECT PROPOSAL

The proposal should contain a detailed explanation of:

- Project Title
- Introduction (Max 500 words)
- Review of Literature (Max 800–1000 words)
- Objectives (Max 500 words)
- Research Gap (Max 500 words)
- Methodology (Max 500–800 words)
- Sample Size (If the research is based on primary data)
- Details about the Research Project (Max 1000 words)
- Outcomes/Impact of the Project (Max 500 words)
- Relevance of the Project (Max 500 words)
- Policy Suggestions for Viksit Bharat (Max 800 words)
- Budget
- Timeline

- **Project Title** – The title should be concise and clearly reflect the central theme and scope of the proposed research.
- **Introduction** (Max 500 words) – This section should provide the background of the research topic, identify the problem, and establish the importance of the study.
- **Review of Literature** (Max 800–1000 words) – This section should review relevant existing studies, identify key debates and knowledge gaps, and position the proposed research within the existing scholarship.
- **Objectives** (Max 500 words) – This section should clearly state the specific aims and research goals that the project intends to achieve.
- **Research Gap** (Max 500 words) – This section should identify the gap, limitation, or unresolved issue in existing research that the proposed study seeks to address.
- **Methodology** (Max 500–800 words) – This section should explain the research design, methods, tools, procedures, and approaches that will be used to conduct the study.
- **Sample Size** (If the research is based on primary data) – The sample size should be specified and appropriately justified for research involving primary data.
- **Details about the Research Project** (Max 1000 words) – This section should provide a detailed description of the proposed project, including its scope, research activities, and implementation.
- **Outcomes/Impact of the Project** (Max 500 words) – This section should outline the expected outcomes of the research and its potential academic, social, economic, environmental, or community impact.
- **Relevance of the Project** (Max 500 words) – This section should explain the significance of the project and its relevance to the identified problem, stakeholders, and wider society.
- **Policy Suggestions for Viksit Bharat** (Max 800 words) – This section should propose practical recommendations or policy interventions based on the research that can contribute to the vision of Viksit Bharat@2047.

- **Budget** – This section should provide an estimated and justified budget covering the expenses required for completing the proposed research.
- **Timeline** – This section should present the major stages of the research project and the expected timeframe for completing each stage.

### **GUIDELINES FOR WRITING THE PROPOSALS**

- The project should aim to explore and contribute towards the vision of a "Viksit Bharat" (Developed India) by analyzing issues related to technological advancements, sustainable urbanization, socio-economic inclusivity, and transformative public policies.
- The call for projects is open for students outside St. Xavier's College Jaipur. Students under the mentorship of faculty from other institutions can also apply for the project.
- The proposal should be submitted in the specified format by the supervisor. (Times New Roman 12, Line spacing 1.5, justified alignment, font colour - black)
- A supervisor can submit more than one proposal, but there should not be any repetition among the student members
  - A team/ group should not have more than five students.
- The approval of seed money (budget) is subject to the approval of the research committee and Management.
- **The applicants may kindly note that the last date for submission of full project proposals is 7 October 2026.**
- Applicants are required to adhere to the mentioned guidelines and ensure the submission of project proposals as per the format for submission of the application.
- The proposal should enclose necessary supporting documents, if required.
- The Research & Projects Committee will short-list the proposals received under this call. The proposals thus shortlisted will be called for presentation **between 15 and 20 October 2026**. The submission of a proposal doesn't entitle shortlisting or selection for presentation.
- The project should be completed and submitted by 15 April 2027.

#### **For more details, please contact the Research & Projects Committee (RPC):**

- Dr Happy Agrawal – Coordinator, RPC
- Dr Antony Nitin Raja – Asst. Coordinator, RPC
- Mr Shinoj Mathew – Member, RPC
- Ms Sonali Dubey – Member, RPC