Ref.: SXCJ/ACAD/PROJECT/RDC/2026-27/1366 05/11/2026

Notice

Third Call for Student Research Projects
Research Project Proposal Presentations for Seed Funding

The Research Project Committee, Research and Development Cell (RDC), St. Xavier's College Jaipur, is pleased to inform you that the project proposals submitted by the student teams have been conditionally accepted for presentation following preliminary scrutiny.

Seed Funding Presentation
The shortlisted teams will present their proposals before the Evaluation Committee on **16 November 2026**, covering the following aspects (in their PPT):

1. About the Project
2. Objectives
3. Research Methodology
4. Expected Key Outcomes
5. Relevance to the Vision of Viksit Bharat
6. Proposed Budget and Justification

Each team will be allotted **10–15 minutes**, including the Q&A session. The final decision on seed funding will be announced by **25 November 2026**. The detailed schedule will be shared with the project supervisors.

The findings of the projects will be presented during the **National Symposium in April 2027**.

For any further queries, kindly contact:
Dr Happy Agrawal (researchproject@sxcjpr.edu.in), **Coordinator**, Research & Projects Committee
Dr Antony Nitin Raja, Assistant Coordinator, Research & Projects Committee

Principal
St. Xavier's College, Jaipur
Nevta-Mahapura Road, Jaipur

Ref.: SXCJ/ACAD/PROJECT/RDC/2026-27/1367-1373

Copy forwarded to the following for information and necessary action:

1. Vice-Principals, St. Xavier's College Jaipur
2. Dean, Research & Development, St. Xavier's College Jaipur
3. Director, Research & Innovation, St. Xavier's College Jaipur
4. Coordinator, Research & Projects Committee, St. Xavier's College Jaipur
5. Heads of all the Departments, St. Xavier's College Jaipur
6. Coordinator, Website Committee, St. Xavier's College Jaipur
7. Principal Office, St. Xavier's College Jaipur

THIRD CALL FOR STUDENT RESEARCH PROJECTS

Research Project Proposal Presentations for Seed Funding

Sr. No.	Name of Supervisor and Co-Supervisor	Name of Students	Project Title	Department	College/Institute/University Name	City and State	Course - Semester - Section
1	Dr. Shikha Arora Bakshi	1. Tanisha Sharma 2. Kripa Verma 3. Anushka Rathore	The Hidden Cost of Fast Fashion: Understanding Consumer Behaviour and the Growing Textile Waste Crisis	Master of business administration	Xavier Institute of Management and Informatics	Jaipur, Rajasthan	1. MBA SEM III 2. MBA SEM III 3. MBA SEM III
2	Ms. Anjali Pareek	1. Siya Prajapati 2. Sheetal Saboo	Role of FOMO in Digital Marketing Strategies and it's impact on Youth Purchasing Behaviour	Business Administration	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. BBA SEM III-B 2. BBA SEM III-B
3	Dr. Tarun Sharma	1. Mudit Lata 2. Radhika Bajaj 3. Payal Choudhary 4. Pradeep Jhajharia 5. Nikhil Soni	Jaipur's Block-Printing and Handicraft Artisans: Can Digital Marketplaces Improve Their Income and Decent Work Conditions? A Study in the Context of SDGs 8 and 12	Business Administration	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. BBA SEM III-B 2. BBA SEM III-B 3. BBA SEM III-B 4. BBA SEM III-B 5. BBA SEM III-B
4	Dr. Khushboo Sharma	1. Vrinda Rathi 2. Rashi Darak 3. Satvika Thirani 4. Vanshika Gupta 5. Parag Bhardwaj	Indian Knowledge Systems (IKS): Bridging the Gap Between Traditional Knowledge and Its Practical Application Among College Students in Jaipur	Business Administration	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. BBA SEM I-D 2. BBA-1 C 3. BBA SEM-I D 4. BBA-1 D
5	Dr. Neetu Sharma	1. Mahi Khandelwal 2. Janisha Walia 3. Himanshi Mehta	The Activism Paradox: Are We Creating Change or Just Posting Content	Business Administration	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. BBA SEM III-A 2. BBA SEM III-A 3. BBA SEM III-A
6	Dr. Leena Sharma	1. Nandini Maroo 2. Anushika Yadav 3. Avnee Gupta 4. Dimple Garg	From Bazaar to Instagram: Social Commerce Adoption among Jaipur's Traditional Retailers towards Viksit Bharat @2047	Business administration	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. BBA SEM V 2. BBA III A 3. BBA SEM III-A 4. BBA SEM III A
7	Dr Saim Khan	1. Priyanka Yadav 2. Diksha Ganglani 3. Aditi Jain 4. Rehan khan 5. Lakshay Pratap	Compete or Collaborate? Strategic Interplay Between Banks and FinTechs in India's Digital Financial Ecosystem	Business Administration	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. BBA SEM V-A 2. B.COM SEM V 3. BA Economics V 4. BBA SEM V-A 5. BBA SEM V-A
8	Dr. Renu Jadon	1. Naman Singh 2. Raadul Bansal 3. Pehal Ved	"Digital Empowerment or AI Dependency? Exploring the Relationship Between Digital Technology Use, Perceived Productivity and Career Decision-Making Among Gen Zs"	Department of Business Administration	St. Xavier's College Jaipur	Jaipur Rajasthan	1. BBA I- A 2. BBA I- A 3. BBA-I
9	Dr. Renu Jadon	1. Anish Khatri 2. Keshab Beriwal 3. Latika Khator 4. Ridhima Saha 5. Riddhima Agarwal	Beyond Fraud Detection: Exploring the Influence of Automated Payment Security Alerts on Trust and Digital Payment Continuity among Micro-Retailers in Jaipur	Department of Business Administration	St. Xavier's College Jaipur	Jaipur Rajasthan	1. BBA V-A 2. BBA - SEM III 3. BBA-III 4. BBA- I 5. BBA - I

10	Dr. Khushwant Singh	1. Aliza Ali Agwan	Cultural Narratives of Native Fauna and The Economics of Native Pest management	ARTS	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. BA (Hons) English (Minor: Sociology) , SEM 1
11	Dr. Mrinalini Faujdar	1. Chahat Neeraj Chaddha 2. Simran Chugh 3. Samarth David	Cyber Crime Awareness Among Students: A Study of Legal Knowledge, the National Cybercrime Reporting Portal, and the 1930 Helpline"	Arts	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. BA SEM-V 2. BA SEM-V 3. BA POLITICAL SCIENCE SEM-V
12	Ms. Aneesha Jain	1. Aadita Bhargava 2. Arpita Parmar 3. Kashika Gupta	AI Awareness and Skill Readiness Among Undergraduate Students in Jaipur: An Empirical Assessment of Employability in the Age of Artificial Intelligence	Economics	Sr. Xavier's College Jaipur	Jaipur, Rajasthan	1. B.A. Economics SEM III 2. B.A. Economics SEM III 3. B.A. Economics SEM III
13	Himanshu Kaushik	1. Tejaswani Ranawat 2. Jayant Chaudhary	Growth of Solar Energy in Rajasthan: Trends in Installed Capacity, Investment and Policy Support (2015–16 to 2025–26)	Economics	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. BA Economics SEM I 2. BA Economics SEM I
14	Ms. Akshita Bhatia	1. Palak Gaur 2. Prachi Priya 3. Shivika Shivdas	Assessing stakeholder perception of "PPP: The Economic and Social Impact, Sustainable development for Viksit Rajasthan"	Economics	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. BA ECONOMICS SEM-I 2. BA ECONOMICS SEM-I 3. BA ECONOMICS SEM-I
15	Ms. Maharshi Sharma	1. Pratyaksha Parashar 2. Nehal Agarwal 3. Devshee Saraf	From Policy to Practice: Economic Barriers to Silicosis Prevention in Rajasthan's Sandstone Mines – An NGO Perspective	Economics	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. B.A. Eco Sem I 2. B.A. Eco Sem I 3. B.A. Eco Sem I
16	Dr Rama Hirawat	1. Kumkum Shekhawat 2. Kumkum	Exploring the Systematic Sidelining of Women in History: Interrogating Kasturba Kapadia's Representation in Narratives	English	St. Xavier's College Jaipur	Jaipur, Rajasthanr	1. BA English Sem III 2. BA Eng
17	Prerna Bohra	1. Parag Bhardwaj 2. Divyabhanu Sharma	Solar-Powered Insect Detector	English	Shanti Asiatic School	Jaipur	1. Class11 Commerce 2. Class 11 commerce
18	Dr. Atiqa Kelsy	1. Prerna Bhalothia	Desert Waters: Hydrocriticism, Ecological Resilience, and Community Governance in Rajasthan-Centred Fiction	English	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. BA Eng Sem III
19	Dr Rama Hirawat	1. Kumkum Shekhawat	Women in the Indian Freedom Struggle: Interrogating Historical and Cinematic Narratives	English	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. BA English Sem III
20	Dr. Ranjit Kaur	1. Somya Vasudev 2. Carol Alona Jonathon	Tradition In Transition: Market Adaptation, Digitalisation and Livelihood Strategies Among Jaipur's Lac and Block-Print Artisans	English	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. MA English Sem III 2. MA English Sem III

21	Dr. Ranjit Kaur	1. Yogita Sharma	Relevance of The Bhagavad Gita in Contemporary Life - A Study of Stress, Decision-Making and Personal Growth with Special Reference to Viksit Bharat@2047	English	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. MA English Sem I
22	Mr. Rohan Thomas Cherian	1. Ms. Zoya Hayat 2. Ridhi	Narrating Uncertainty: Epistemic Access and Fictional Reality in Wuthering Heights, “The Circular Ruins,” and Inception	English	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. BA English Semester III 2. BA English Semester III
23	Dr. Mamta Pareek (Co-Supervisor) Dr Denny Shahji	1. AKSHITA NAHTA 2. SHAISTA KHAN	Indias foreign first policy in a multipolar world	BA POLITICAL SCIENCE	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. Ba political science sem 5 2. Ba political science 5 sem
24	Dr. Mamta Pareek	1. Akshita Nahta 2. Shaista Khan 3. Manish kumar	India’s Neighbourhood First Policy in an Emerging Multipolar World: A Comparative Study of Nepal and Bangladesh (2014–2026).	Political Science	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. BA Political Science Semester V 2. BA Political Science Semester V 3. BA Political Science Semester V
25	Dr. Mamta Pareek	1. Vamika Shandilya 2. Bhumi Chouhan	Persona backing ingenious India forming a state of the art and behavioural public policy outlook for Viksit Bharat 2047	Political Science & Psychology	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. BA Political Science Semester III 2. BA Psychology Semester III
26	Dr. Fr. Leo Arockia Raj SJ (Co-Supervisor) Mr. Shinoj Mathew	1. Tanvi Jessani 2. Diya Saini 3. Anisha Bharti	Developmental Stage and Harvest Maturity Effects on the Nutritional Quality, Phytochemical Profile, of Spinach and Oyster Mushroom:	Science	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. B.Sc SEM III(Bio) 2. B.Sc SEM III(Bio) 3. B.Sc SEM III(Bio)
27	Dr. (Sr.) Ligimol Louis (Co-Supervisor) Dr. Priya Chauhan Dr. Antony Nitin Raja	1. Ms. Yasti Sharma 2. Mr. Abhishek James 3. Ms. Aarushi Pal 4. Mr. Mihir Jharbade 5. Mr. Bhavesh Patil	HPLC-Validated UV–Visible Spectroscopic and Chemometric Prediction of Caffeine in Commercial Soft Drinks and Energy Drinks Using Integrated Spectral Fingerprints and Physicochemical Parameters	Science	St. Xavier's College Jaipur & Medicaps University, Indore	Jaipur, Rajastan & Indore, Madhya Pradesh	1. BSc SEM II (Bio group) 2. BSc SEM II (Bio group) 3. MSc Chemistry 4. MSc Chemistry 5. MSc Chemistry
28	Dr. Sonali Thakur	1. Naman Pareek 2. Khyati Joshi 3. Manasvi Kanwar	Optimal Priority-Based Maintenance of EV Charging Infrastructure under Bernoulli Vacation and Servers Breakdowns	Science	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. B.Sc. Semester III 2. B.Sc. Semester I 3. B.Sc. Semester I
29	Dr. Juniet Maria Jose	1. Alen Varghese 2. Melroy Thomas 3. Pearl Anup Kurian 4. Tanisha yadav	Effect of Urbanization on Nest Composition and Material Selection: A Comparative Study Across Urban–Rural areas of Jaipur	Science	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. Bsc Semester V 2. Bsc Semester 3 3. BA Political Science Semester 3 4. BSc Semester 5

30	Ms. Kamil Prajapati (Co-Supervisor) Dr. Antony Nitin Raja (SXC Jaipur), Dr. Leo Arockia Raj SJ (SXC Jaipur), Ms. Anupa Budhathoki (SXC Kathmandu)	1. Mr. Sandesh Adhikari 2. Mr. Dipsu Singh Rathour 3. Ms. Ashana Shah 4. Mr. Harshit Kuldeep 5. Ms. Muskan Bansiwal	Comparative Phytochemical Profiling and In Vitro Assessment of Antioxidant, Antidiabetic, and Antimicrobial Activities of Curcuma caesia Roxb. and Curcuma longa L.: A Perspective on Medicinal Plant Conservation	Department of Microbiology	St. Xavier's College, Maitighar	Kathmandu, Bagmati Province (Nepal)	1. MSc MICROBIOLOGY SEM IV 2. BSc MICROBIOLOGY YEAR IV 3. BSc MICROBIOLOGY YEAR III 4. BSc SEM I 5. BSc SEM I
31	Dr. (Sr.) Ligimol Louis (Co-Supervisor) Mr. Shinoj Mathew & Dr. Mejo Jose	1. Abhirami PB 2. Manju Prabha K 3. Archini Singh Kachhawaha 4. Shruti Saren 5. Mohammad Areeb	Phytoextraction Potential of Selected Terrestrial and Aquatic Plants for Heavy Metals and Fluoride in Contaminated Soil and Water: A Comparative Screening Study	Department of Science	Dept. of Science, St. Xavier's College Jaipur & PG Department of Botany, K.E. College, Mannanam, Kerala	Jaipur, Rajastan & Kottayam, Kerala	1. MSc Botany (Final), PG Department of Botany, K.E. College, Mannanam, Kerala 2. MSc Botany (Final), PG Department of Botany, K.E. College, Mannanam, Kerala 3. BSc SEM I (Maths group) 4. BSc SEM I (Bio group) 5. BSc SEM I (Bio group)
32	Fr. Leo Arockia Raj SJ (Co-Supervisor) Antony Nitin Raja	1. Karina Sabhasundar 2. Avantika Sharma	An Integrated Biotechnological Approach to Commiphora wightii Conservation, Medicinal Quality Assurance and Farmer Livelihood Enhancement in adopted villages under Unnat Bharat Abhiyan at St. Xavier's College Jaipur	Department of Science	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. B.Sc. Sem III 2. B.Sc. Sem III
33	Dr. Juniet Maria Jose (Co-Supervisor) Dr. Judia Harriet Sumathy & Dr. Antony Nitin Raja	1. Ms. Jalaj Singh Jodha 2. Ms. Kashish Chaudhary 3. Ms. Eden Veronica E 4. Ms. Chandini S 5. Mr. Aditya Bishnoi	Multi-Residue Pesticide Profiling in Honey from Agricultural Landscapes of Jaipur, Rajasthan: A GIS-Based Environmental Biomonitoring Approach	Dept of Advanced Zoology, Biotechnology	Women's Christian College, Chennai	Chennai, Tamil Nadu	1. Bsc semester V 2. BSc Semester V 3. Dept of Advanced Zoology, Biotechnology, Women's Christian College 4. Dept of Advanced Zoology, Biotechnology, Women's Christian College 5. BSc Semester III
34	Dr. Pushpanjali Saini (Co-Supervisor) Dr. Vaishali Singh	1. Hardik Natani 2. Mohd Munis	Xavier's Careere Accelerator	Computer Science	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. BCA-III SEM-V 2. BCA-III SEM-V

35	Dr Vaishali Singh (Co-Supervisor) Dr Pushpanjali Saini	1. Yuvraj Singh 2. Mohammad Mahir Khan 3. Ayush Yadav 4. Radhika Indoria 5. Shalu Sharma	EDUCONNECT: A Centralized Problem-Solving Web Portal and Departmental Management Platform for Eliminating Academic Communication Bottlenecks	Department of Computer Science	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. BCA Sem V 2. BCA Sem V 3. BCA Sem V 4. BCA Sem V 5. BCA Sem V
36	Dr. Vaishali Singh (Co-Supervisor) Dr. Pushpanjali Saini	1. Yuvraj Singh 2. Mohammad Mahir Khan 3. Shalu Sharma	XAVCONNECT: A Unified Digital Platform for Student–Faculty Communication, Campus Engagement and Institutional Support	Department of Computer Science	St. Xavier's College Jaipur	Jaipur, Rajasthan	1. BCA Sem V 2. BCA Sem V 3. BCA Sem V