



Maharaja Ranjit Singh
Punjab Technical
University, Bathinda



Indian Council of
Social Science Research (ICSSR)

One Week Capacity Building Programme on Research Methodology in Social Sciences (24th March 2025 – 29th March 2025)



Sponsored By:
Indian Council of Social Science Research (ICSSR)
North-Western Regional Centre, Panjab University, Chandigarh

Organized By:
University Business School,
Maharaja Ranjit Singh Punjab Technical University, Bathinda

About MRSPTU

University Business School, MRSPTU was born out with a vision of imparting skill-based management and entrepreneurial education in the region. The department can boast off a strong industry relationship and strong mentorship between the faculty, students and alumni that act as catalyst for the growth of UBSian. UBS has designed various management courses majorly focus on project-based pedagogy, research and skill enhancement training by keeping in mind the current business scenario and industry requirement. These courses offer its students, undoubtedly a cutting edge over their competitors. Currently university offers MBA (Finance, Marketing, HR, Business Analytics, and Operations,), MBA (Hospital Administration), BBA, B.Com & Ph.D. programs.

About University Business School

Maharaja Ranjit Singh Punjab Technical University (MRSPTU), Bathinda an affiliating Technical University, established by Govt. of Punjab vide Punjab Act No. 5 of 20 15. The University is committed to provide, upgrade and promote Quality Technical Education, Training and Research in Technical Education to create entrepreneurship and conducive environment for the pursuit of Technical Education in close cooperation with industry. In the pursuit of creating excellence in Teaching, Research and Skill Development, the University has to attain highest standards by following and conforming to norms/standards policies laid down by the All India Council for Technical Education, New Delhi and University Grants Commission, New Delhi.

About ICSSR North-Western Regional Campus

The North-Western Regional Centre of the Indian Council of Social Science Research was set up on the Panjab University campus in October 1977. Professor Renu Vig, Vice- Chancellor, Panjab University, Chandigarh is the Chairperson of the ICSSR Regional Centre and Professor Upasna Joshi Sethi is the Honorary Director of the Centre. The Regional Centre is deeply and vigorously involved in promoting research in intradisciplinary and interdisciplinary social science areas. It conducts Seminars, Research Methodology Training Programmes, and Lecture Series by Eminent Social Scientists on its premises and in other Institutions in the Region. In addition, the Regional Centre encourages similar activities by providing financial support to University Departments and Colleges in the North-Western Region i.e. Punjab, Haryana, Himachal Pradesh, Union Territories of Jammu & Kashmir and Ladakh.

About Capacity Building Programme (CBP)

The evolving academic landscape necessitates continuous professional development for faculty to remain at the forefront of research and innovation. With increasing emphasis on accreditations like NIRF, NAAC and global rankings such as QS, there is a rising demand for quality research, publications and securing research grants. To meet these needs, University Business School, Maharaja Ranjit Singh Punjab Technical University Bathinda, is proposing a one-week capacity building programme on research methodology in social sciences for research scholars and faculty members. The programme aims to enhance research skills by providing training in advanced methodologies, data analysis techniques, and emerging research tools. It will promote publication by guiding participants through writing, submitting, and publishing research papers in esteemed journals. It will also focus on equipping participants with the skills to create compelling research proposals and secure funding.

Key Highlights

- There is no registration fee
- The outstation candidates are entitled to get free accommodation
- Food and other refreshments are free for all the participants
- Certificate of Participation on successful accomplishment of CBP.
- Bring your own laptops for hands-on sessions on various statistical tools
- This workshop can be considered for the CAS promotion at different academic levels
- This CBP can be considered for the CAS promotion at different academic levels as it is equivalent to Faculty Development Programme (FDP).

Topics to be Covered

All the following topics will be covered with Hands on Session in various statistical softwares such as SPSS, PLS-SEM, VOSViewer and R

- Understanding Theory and Theoretical Contribution, including Theory Building
- Formulation of Research Design
- Review of Literature
- Construction of Questionnaires and Scale Development
- Tools and Procedures for Data Collection and Data Cleaning
- Descriptive Statistics, Chi-Square Test, and Correspondence Analysis,
- Comparative Means: One-Sample, Independent Sample, Paired Sample T-Test
- One-Way ANOVA, MANOVA
- Correlation, Partial Correlation, and Regression
- Conjoint Analysis, Discriminant Analysis
- Factor Analysis, EFA, CFA, Introduction to Structural Equation Modeling (SEM)
- Moderation Analysis, and Mediation Analysis
- Statistics in R ● Academic Writing and Publishing ● Case Based Teaching

Key Dates

- Last Date of Registration: 16/03/2025
- Intimation to the Final Selected Candidates: 18/03/2025
- Capacity Building Programme Dates: 24/03/2025 – 29/03/2025

Eligibility Criteria

The participants should be a faculty member or research scholar in a UGC recognized Indian university/deemed university/College/institute of national importance or the ICSSR Research Institute.

How to Apply

Interested Candidates can apply by filling the Google form and attached a signed and scanned copy of forwarding letter from concerned higher authority through google form and on

email: cbp2025.ubs@gmail.com Google Form Link: <https://forms.gle/HRrzSEG3o3faKazv5>

Note- Simply filling out the Google form does not guarantee selection for the CBP. Participants will be selected based on criteria such as seat availability and their research profile.

Recommendation of the Forwarding Authority

I recommend Dr/Mr./Ms

working as ----- (Designation) in the Department of

----- at (Institute/University/College) to attend the “Capacity Building Programme in research Methodology for Social Sciences” being organized by University Business School, Maharaja Ranjit Singh Punjab Technical University Bathinda. In case of selection, he/ she will be relieved on time to participate in the above-mentioned programme.

Signature of the Head of the Institution With office seal

Organizing Committee

Chief Patron

Prof. (Dr.) Sandeep Kansal
(Vice Chancellor, MRSPTU)

Patrons

Dr. G. P. S. Brar
(Registrar, MRSPTU)

Prof. (Dr.) Sanjiv K. Aggarwal
(Campus Director, GZSCCET)

Prof. (Dr.) Anupam Kumar
(Dean R&D, MRSPTU)

Programme Directors

Dr. Pritpal Singh Bhullar
(Incharge, UBS)

Dr. Veerpaul Kaur Maan
(Associate Professor, UBS)

Co-ordinators

Dr. Puneet Bansal
Dr. Simarjeet Kaur

Dr. Samandeep Kaur Bath
Ms. Harpal Kaur

For Inquiries, Please Contact :

e-mail: cbp2025.ubs@gmail.com

Mobile: 89688-90006, 98885-55143

How to Reach MRSPTU:

The University is located on the out skirts of Bathinda. It is:

7 Km from Bathinda Railway Station

5 Km from Bathinda Bus stand.

1.5 Km from AIIMS Bathinda.

210 Km from Chandigarh.

**Address: Maharaja Ranjit Singh Punjab Technical University, Dabwali Road,
Bathinda, Punjab, 151001.**