



SHRI RAMSWAROOP MEMORIAL UNIVERSITY

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Short-term certificate course (Online)

on

Research Methodology

Organized by

INSTITUTE OF EDUCATION AND RESEARCH

(2nd July-19th July,2024)

(11:00am-12:30pm)

ABOUT THE SHORT-TERM COURSE

Objectives:	<ul style="list-style-type: none">• Enabling the participants to understand various Research Methodologies that can be directly used to conduct research and meet training objectives and learning outcomes.• Enabling participants to learn about qualitative, quantitative, hybrid and online research.• Enabling participants in-depth understanding of the strengths and weaknesses of various research methods.• Preparing Research Papers and Reports.
Eligibility Criteria and Fees	<ul style="list-style-type: none">• This short term course is open to all students, faculty members and academicians from all discipline at all level.• Rs. 399 will be charged from participants.

University Profile

Founders of the university, alumnus and gold medalist from IIT Kanpur, envision SRMU being a world class University by achieving excellence in the fields of Education, Research & Consultancy through socially enriching and ethically responsible pursuits. SRMU seeks to achieve the highest levels of distinction in the innovation and transmission of knowledge and understanding. Eleven institutes, offer a wide spectrum of choice for the student to choose undergraduate, post graduate and doctoral program in Engineering, Architecture, Bio-Technology & Bio-Science, Management, Commerce, Economics & Computer Applications, Media Studies, Legal Studies, Basic Science, Diploma, Agriculture, Pharmacy, Humanities and Education.

Registration Form:

For registration, kindly scan this code:



<https://forms.gle/J6ftsP3kMD98apGW8>

Last date of registration is 30th June, 2024

Registration Fees:

Online:

Pay registration fee with this link:

<https://rzp.io/l/rvRnm5hB>

Kindly pay the registration fee by 30th June and upload a screenshot fee payment on Google Form.

Organising Committee

Dr. Gyan Praksh Srivastava

Dr. Rashmi Chaturvedi

Dr. Ashish Kumar Awasthi

For other query contact:

Dr. Sandeepa Kaur

Assistant Professor

IER, SRMU

Sandeepakaur.ier@srmu.ac.in

7572090486

**Detailed Short-Term Certificate Course Schedule
(30 hrs)**

Topics to be covered	
Session-1	Research Methodology: An Introduction and overview.
Session-2	Types and Approaches of Research.
Session-3	Action Research
Session-4	Qualitative Research
Session-5	Research Design
Session-6	Research Hypotheses
Session-7	Measurement and Scaling Techniques
Session-8	Sampling
Session-9	Methods of Data Collection
Session-10	Tool Construction
Session-11	Data Analysis and Interpretation
Session-12	Research report and Its Structure
Session-13	Ethics in Research



Chief Patron:
*Er. Pankaj Agarwal,
Chancellor, SRMU*



Chief Patron:
*Er. Pooja Agarwal,
Pro Chancellor, SRMU*



Patron:
*Prof. (Dr.) B.M. Dixit, Vice
Chancellor, SRMU*



Convener:
*Prof. (Dr.) Ritu Chandra, Director,
IQAC & Principal Institute of
Education and Research, SRMU*



Course Co-ordinator:
*Dr. Sandeepa Kaur
Assistant Professor
Institute of Education and Research, SRMU*

**Detailed Short-Term Course Schedule
(30 hrs)**

Keynote Speakers

<p style="text-align: center;">Session-1 2nd July,2024</p>	<p style="text-align: center;">“Research Methodology: An Introduction and overview.”</p>	 <p style="text-align: center;">Dr.(Prof.) Ritu Chandra Principal, Institute of Education and Research Shri Ramswaroop Memorial University</p>
<p style="text-align: center;">Session-2 3rd July,2024</p>	<p style="text-align: center;">“Types and Approaches of Research.”</p>	 <p style="text-align: center;">Dr. Rashmi Singh, Assistant Professor, S.S. Khanna girl’s degree college, Central University of Allahabad</p>
<p style="text-align: center;">Session-3 4th July,2024</p>	<p style="text-align: center;">“Action Research”</p>	 <p style="text-align: center;">Dr. Gyan Prakash Srivastava Assistant Professor, Institute of Education and Research Shri Ramswaroop Memorial University</p>
<p style="text-align: center;">Session-4 5th July,2024</p>	<p style="text-align: center;">“Qualitative Research.”</p>	 <p style="text-align: center;">Dr. Deepa Awasthi Assistant Professor Acharya Narendra Dev Teachers Training PG college Sitapur</p>
<p style="text-align: center;">Session-5 8th July,2024</p>	<p style="text-align: center;">“Research Design”</p>	 <p style="text-align: center;">Dr. Priyanka Shukla Assistant Professor Government Degree College.</p>

Session-6
9th July,2024

“Research Hypotheses”



Dr. Sajitha Rajan
Academic Co-Ordinator
St. Thomas Mission School

Session-7
10th July,2024

“Measurement and Scaling
Techniques”



Dr. Ashish Kumar Awasthi
Assistant Professor, Institute of
Education and Research
Shri Ramswaroop Memorial
University

Session-8
11th July,2024

“Sampling”



Dr. Rashmi Chaturvedi
Assistant Professor, Institute of
Education and Research
Shri Ramswaroop Memorial
University

Session-9
12th July,2024

“Methods of Data Collection”



Dr. Indu Bala Kushwaha,
Assistant Professor,
St. Thomas College of Education,
Greater Noida.

Session-10
15th July,2024

Tool Construction



Ms. Rahat Parveen
Lecturer
Jharkhand Inter College.

Session-11
16th July,2024

**“Data Processing and
Analysis”**



Dr. Sandeepa Kaur
**Assistant Professor, Institute of
Education and Research
Shri Ramswaroop Memorial
University**

Session-12
18th July,2024

**“Research Report Writing and
Its Structure”**



Dr. Nandini N.
Assistant Professor
Department of Education
Bangalore University.

Session-13
19th July,2024

“Ethics in Research”



Dr. Pratibha Garg
Additional Director (Academics) in
Army Welfare Education Society
(AWES Cell, Chandigarh)