



**Clinical Nursing Research Society(CNRS)  
and  
National Institute of Nursing Education,  
PGIMER, Chandigarh**

**Research Methodology:  
Online Course  
series for  
Nurses**

**1st Batch -  
MSc Nursing  
Students ,  
NINE,  
PGIMER**

**18th August  
to  
23rd August  
2020**

**30  
CREDIT  
HOURS**

**Patron  
Dr. Karobi Das  
Officiating Principal,  
NINE, PGIMER, Chandigarh**

**Organizing Chairperson  
Dr. Sukhpal Kaur  
Lecturer, NINE,  
PGIMER, Chandigarh**

**Organizing Secretary  
Dr. Sushma K. Saini  
Lecturer, NINE,  
PGIMER, Chandigarh**

**Why this course?**

Over the years the role of nurse has evolved significantly. Nurses work in a variety of settings, such as hospital, community, schools, special institutes, classroom etc. Though each role carries different responsibilities, the primary goal remains the same: to be the client's advocate and provide optimal care based on evidence obtained through research. Nursing Research involves identifying research problems related to clinical Nursing and implementing its findings in nursing practices, in order to improve the quality of patient care. The goal of nursing research is to provide the highest quality and most cost-effective nursing care possible. In order to practice evidence-based nursing, practitioners must understand the concept of research and know how to accurately evaluate this research.

**National Institute of Nursing Education (NINE),  
PGIMER Chandigarh:**

It is one of the premiere Institutes of nursing education and WHO Collaborative Centre for nursing and midwifery research. It was started initially in 1964 as a college of nursing and later named as NINE in 2003. It offers B.Sc Nursing (4 years), Post basic B.Sc Nursing (2 years), M.Sc Nursing (2 years) and Ph.D Nursing. Approx. 150 graduate and 30 postgraduate students pass out every year. It is capacity building national centre of excellence in nursing education for India and LMIC. Apart from degree programmes, the college conduct refresher courses, workshops, seminars on the current issues in nursing to update the knowledge and skills of nurses.



**Clinical Nursing Research Society  
(CNRS):**

CNRS is a non-profit organization established in the year 2019. The aim of the organization is to encourage and improve the quality of clinical research in nursing to generate evidence and its application in clinical practice and education at par with Global Nursing Standards. CNRS envisions creating a global platform of nurse researcher for excellence in nursing research and capacity building for its execution and sustenance.

**Honorary Patron & Seed Founder, CNRS  
Dr. Suwersh Khanna**

**Advisor, CNRS  
Mrs. Uma Handa**

**President, CNRS  
Mrs. Shashi Bala**



**cnrsindia@gmail.com**



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**cnrsindia.in**

**Registration Link**

**[https://docs.google.com/forms/d/e/1FAIpQLSfb8zpY9XGWRoZFzf2HixySJs-gBG-8x6955J-0jPbLdgqoww/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSfb8zpY9XGWRoZFzf2HixySJs-gBG-8x6955J-0jPbLdgqoww/viewform?usp=sf_link)**

**Details for DD/ NEFT/ Bank transfer  
A/c Name: Clinical Nursing  
Research Society  
A/c No: 919010042576392  
Bank: Axis Bank  
Branch: Abu Road  
IFS Code: UTIB0001126**

**Registration Fee:  
Rs 1500/  
(Including life  
time registration  
fee of CNRS)**

Time	Topics/ Events	Resource Persons
<b>Day 1: 18<sup>th</sup> August 2020, Tuesday</b>		
9:00 -9:30 am	Inauguration	CNRS & NINE, PGIMER
9:30-10:00 am	Pre test	Organizers
10:00-10:45 am	Nursing Research: Issues, Challenges and its Priority areas	Dr. Neerja Sood Chairperson, Research Committee, CNRS Senior Asst. Professor School of Health Sciences, IGNOU, New Delhi
10:45-11:30 am	Legal and ethical issues in Nursing Research	Dr. Sushma Kumari Saini Member, Research Committee, CNRS Lecturer,NINE, PGIMER, Chandigarh
11:30 am-12:15 pm	Search of Literature and Online Resources	Mrs. Shree Devi Balachandran Lecturer College of Nursing Sultan Qaboos University Muscat, Oman
12:15-1:15 pm	Hands on practice: Online resources	Mrs. Lalita Dheer Sr Librarian,NINE, PGIMER, Chandigarh
1:15-2:00 pm	Lunch break	
2:00-2:45 pm	Writing a research statement, objectives and hypothesis	Prof. Dr. Rita Kamal Lakhani Chairperson, Bye-Laws Committee, CNRS Principal, School of Nursing DY Patil University, Mumbai
	Home work: Identify and write research statement, objectives and hypothesis	
<b>Day 2 : 19<sup>th</sup> August 2020, Wednesday</b>		
9:00-10:30 am	Briefing of previous day, presentation of research problem, objectives, hypothesis, questions- In break out room with minimum 2 mentors	Dr. Sukhpal Kaur & Dr. Manju Dhandapani Dr. Sushma Saini & Dr. Nitasha Faculties, NINE, PGIMER, Chandigarh
10:30 -11:15 am	Compilation and Writing Literature Review	Dr. Pratibha Arun Chandekar Vice- Chairperson Ethics Committee, CNRS Ex- Principal, PIMS, Maharashtra PhD Nursing Guide
11:15 am-12:00 pm	Research design	Dr. Harinderjeet Goyal Ex- Principal RAK College of Nursing, New Delhi
12:00 – 12:45 pm	Population, Sampling, Sampling Technique	Dr. Sukhpal Kaur Editor-in-Chief, CNRS Lecturer, NINE, PGIMER, Chandigarh
12:45-1:30 pm	Sample size and sampling error	Dr. S. Ani Grace Kalamathi Registrar Tamil Nadu Nurses & Midwives Council, Chennai
	Home work: Compilation and writing literature review; and identifying research design, sampling process and sampling technique, sample size	

<b>Day 3: 20<sup>th</sup> August 2020, Thursday</b>		
9:00- 10:30 am	Briefing of previous day	Dr. Sukhpal Kaur & Dr. Geetanjali Dr. Sushma Saini & Dr. Kavita Faculties, NINE, PGIMER, Chandigarh
10:30-11:15 am	Types of Research Tools	Dr. Nitasha Faculty,NINE, PGIMER, Chandigarh
11:15 am-12:00 pm	Development of research tools	Dr. Kavita Faculty,NINE, PGIMER, Chandigarh
12:00-12:45 pm	Validity and Reliability of tools	Dr Manju Dhandapani Lecturer, NINE, PGIMER, Chandigarh
12:45-1:30 pm	Writing research proposal	Dr. AJ Singh Professor and Head, Dept. of Community Medicine and School of Public Health, PGIMER, Chandigarh
1:30-2:15 pm	Ethical Approval Process	Dr. Pankaj Bhardwaj Additional Professor Dept. of Community Medicine & Family Medicine,AIIMS, Jodhpur
	Homework- Developing tool, informed consent form, filling IERB approval form, Preparing research proposal	
<b>Day 4: 21<sup>st</sup> August 2020, Friday</b>		
9:00-10:30 am	Briefing of previous day, presentation of tool, validity letter, IERB-Proposal including consent form (in breakout room)	Dr. Sukhpal Kaur & Dr. Manju Dhandapani Dr. Sushma Saini & Dr. Nitasha Faculties, NINE, PGIMER, Chandigarh
10:30-11:15 am	Pilot study and its importance	Prof. Pravina Mahadalkar Joint Editor, CNRS Professor & HOD , College of Nursing, Bharati Vidyapeeth University, Pune
11:15 am-12:00 pm	CTRI registration	Dr. Katharvel S Assistant Professor Dept. of Community Medicine and School of Public Health, PGIMER, Chandigarh
	Hands on practice-CTRI	
12:00-12:45 pm	Data collection in hospital and community- its challenges and issues	Dr. Geetanjali Faculty,NINE, PGIMER, Chandigarh
	Homework- Data collection procedures	
<b>Day 5: 22<sup>nd</sup> August 2020, Saturday</b>		
9:00-10:30 am	Briefing of previous day, presentation of data collection procedure (in break out room with two mentors)	Dr. Sukhpal Kaur & Dr. Geetanjali Dr. Sushma Saini & Dr. Kavita Faculties, NINE, PGIMER, Chandigarh
10:30 -11:15 am	Data analysis	Dr. Bhavneet Bharti Professor Dept. of Paediatrics, PGIMER, Chandigarh
11:15 am-12:00 pm	Presentation of data	Dr. Karabi Das Officiating Principal NINE, PGIMER, Chandigarh
12:00-12:45 pm	Writing Research Report	Prof. Dr. Rita Kamal Lakhani Chairperson, Bye-Laws Committee, CNRS Principal, School of Nursing DY Patil University, Mumbai
12:45-1:30 pm	Hands on analysis	Dr. Ashok Kumar Faculty, NINE, PGIMER, Chandigarh
	Home work: Data analysis	
<b>Day 6: 23<sup>rd</sup> August 2020, Sunday</b>		
9:00-10:30 am	Briefing of previous day	
10:30 -11:15 am	Dissemination of Research findings	Dr. Anil Sharma Secretary, NRSI Principal, MTIN, Charusat University, Gujarat
11:15 am-12:00 pm	Utilization of Research findings	Prof. Dr. Raman Kalia Principal, Saraswati College of Nursing Kurli, Punjab
12:00 – 12:15	Break	
12:15 onwards	Presentation of research report in three break out rooms with two mentors in each room	Dr. Sukhpal Kaur & Dr. Geetanjali Dr. Sushma Saini & Dr. Nitasha Dr. Kavita & Dr. Manju Dhandapani Faculties, NINE, PGIMER, Chandigarh