

# Internal Quality Assurance Cell

Organizes

## 12 days' Workshop on Research Methodology sponsored by ICSSR

- Dates: 27<sup>th</sup> June 2022 to 9<sup>th</sup> July 2022
- Platform: Zoom
- Participants: Teaching Staff of various colleges
- Number of Participants: 219 (149 – Female, 70 – Male)

E-Brochure of Workshop

### Programme Schedule

**Day 1:**

- An Unavoidable Intervention in Academics.
- Introduction to Scientific Research and Problem Identification

**Day 2:**

- Research Design and Conceptual Framework
- Review of Literature and Research Gap

**Day 3:**

- How to Fulfill the Objectives with Methods and Techniques?
- Research Methodology – Primary and Secondary Data

**Day 4:**

- Quantitative Analysis
- Sampling and Sampling Sizes

**Day 5:**

- Probability and Non-Probability Sampling
- Formation and Types of Hypothesis

**Day 6:**

- Research Paper Writing
- Questionnaire Design

**Day 7:**

- Data Representation using Excel – I - Demonstration
- Data Representation using Excel – I – Hands On

**Day 8:**

- Advanced Analysis through SPSS
- Parametric Tests – One Sample and Two Sample t-Test

**Day 9:**

- Parametric Tests – ANOVA
- Scale Reliability and Principal Component Analysis

**Day 10:**

- Scientific Misconduct: Fabrication, Falsification, Plagiarism. Impact Factor & Matrices
- Citation

**Day 11:**

- Indexing Database - I
- Indexing Database - II

**Day 12:**

- Copyrights & Creative Common Licenses
- Research Methodology in Humanities
- Feedback and Valedictory Session.

### OUR PATRONS

**SHRI HASMUKH D. RAMBHIA**  
President, MKES

<b>SHRI CHANDRAKANT R. GALA</b> Vice President, MKES	<b>DR. BHARAT M. GALA</b> Vice President, MKES
<b>SHRI AVINASH B. PAREKH</b> Hon. Secretary, MKES	<b>SHRI DIGANT H. UPADHYAYA</b> Hon. Secretary, MKES
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**WORKSHOP CHAIRPERSON**  
**DR. MRS. ANCY JOSE**  
DIRECTOR, MKES

**WORKSHOP CHAIRMAN**  
**PROF. DR. MOUSHUMI DATTA**  
I/C. PRINCIPAL

**WORKSHOP CONVENOR**  
**DR. MONA MEHTA**  
VICE PRINCIPAL, IQAC COORDINATOR

**WORKSHOP CO-CONVENOR**

<b>MR. ASHISH MODI</b> ASST. PROFESSOR	<b>MRS. SONALI SINGH</b> ASST. PROFESSOR
<b>MS. VISHAKHA BAGWE</b> ASST. PROFESSOR	<b>MS. SONALI VHATKAR</b> LIBRARIAN

**Registration Details:**

REGISTRATION LINK: <https://bit.ly/39dALeV>  
or

SCAN QR CODE: 

CONTACT DETAILS: MRS. SONALI SINGH 9833429595  
MS. VISHAKHA BAGWE 9969937949  
EMAIL ID: nkiqac@gmail.com

**INSTRUCTIONS:**

- Registration is Free of Cost.
- Certificate will be provided to all participants who attends the Conference and fills up the feedback form.



MALAD KANDIVLI EDUCATION SOCIETY'S  
**NAGINDAS KHANDWALA COLLEGE**  
AUTONOMOUS  
(AFFILIATED TO UNIVERSITY OF MUMBAI)  
RE-ACCREDITED BY NAAC WITH "A" GRADE (3RD CYCLE)  
ISO 9001:2015 CERTIFIED



**Internal Quality Assurance Cell (IQAC)**  
organizes  
**12 Days National Workshop on  
Research Methodology**

Sponsored By  
**WESTERN REGIONAL CENTER,  
INDIAN COUNCIL OF SOCIAL  
SCIENCE RESEARCH**

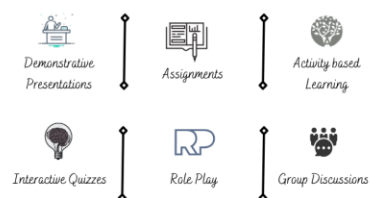


**Mode: Online**  
**Date: 27-06-2022 to 09-07-2022**  
**Platform: Zoom**

## About College

Nagindas Khandwala College was established in July 1983 by the visionary and dedicated Malad Kandivli Education Society. The Society envisioned providing quality education and a world-class infrastructure for the students. The Society is committed to providing excellent education and shaping young minds to become responsible citizens of India. The College was conferred Autonomous Status by UGC from Academic Year 2016-17. The College is fourth under Arts, Science and Commerce Colleges to be autonomous under the University of Mumbai. The College offers twenty one (21) Undergraduate Programmes, fifteen (15) Post Graduate Programmes and has three (3) Research Centres. The College has Ph.D. Centres in Banking and Finance, Business Management and Geography. Nagindas Khandwala College has designed curriculum keeping the requirement of industry in mind. The College has a Memorandum of Understanding with two Universities in Canada, creating opportunity for the students to pursue their studies abroad. The College has an environment which encourages critical thinking, analytical reasoning and collaborative activities amongst students. The College conducts a wide variety of co-curricular and extra-curricular activities providing students an opportunity to display their talent and sharpen their organizing skills. The College believes in providing an inclusive atmosphere and encourages appreciation of all the cultures. Nagindas Khandwala College truly believes in providing holistic education and caters to the interest of all the stakeholders.

## Learning Experience at Khandwala College:



## About IQAC:

Internal Quality Assurance Cell established in year 2002-03 is considered as a mechanism to build and ensure a quality culture at the institutional level. IQAC develops and monitors the application of quality benchmarks, parameters for the various academic and administrative activities of the College. The IQAC is meant for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the colleges. The IQAC channelizes and systematizes the efforts and measures of an institution towards academic excellence. It also works towards improving and maintaining the quality of education, identifying and suggesting new ways of using teaching aids, developing suitable infrastructure and offering suggestions for the new programmes.

IQAC ensures that all the activities are managed in an efficient and effective manner with internal coordination. IQAC conducts regular seminars, workshops and training programmes for the development of faculties. Further, it also measures the effectiveness of the training programme conducted. The IQAC thus becomes a driving force for ushering in quality by working out intervention strategies to remove deficiencies and enhance quality.

## THE WRC ICSSR:

The Indian Council of Social Science Research, an autonomous organisation, was established by the Government of India in 1969, and, ever since, its role and functions have constantly been growing. The Council functions through a system of programme divisions at its headquarters in New Delhi and a network of six Regional Centres at Mumbai, Kolkata, Chandigarh, Hyderabad, New Delhi and Shillong. The Council has set up, in collaboration with respective state governments, six Regional Centres as part of its programme of decentralizing administration and broad-basing social science research. The Western Regional Centre was established with the approval of the Government of Maharashtra in January 1975 in collaboration with the University of Mumbai on the new campus of the University at Vidyanaagari.

It consists of three buildings a wing of the Jawaharlal Nehru Library (1976), the ICSSR Hostel building (1976) and the JP Naik Bhavan (1985). The ICSSR Conference Hall is located on the ground floor of the JP Naik Bhavan. The major objectives of the Centre are - the promotion of research in social sciences, the imparting of training in research methodology to those aspiring to undertake research and the exposure of young social scientists and researchers to the benefit of the expert knowledge of specialists not only from the western region but also from the rest of India and abroad.

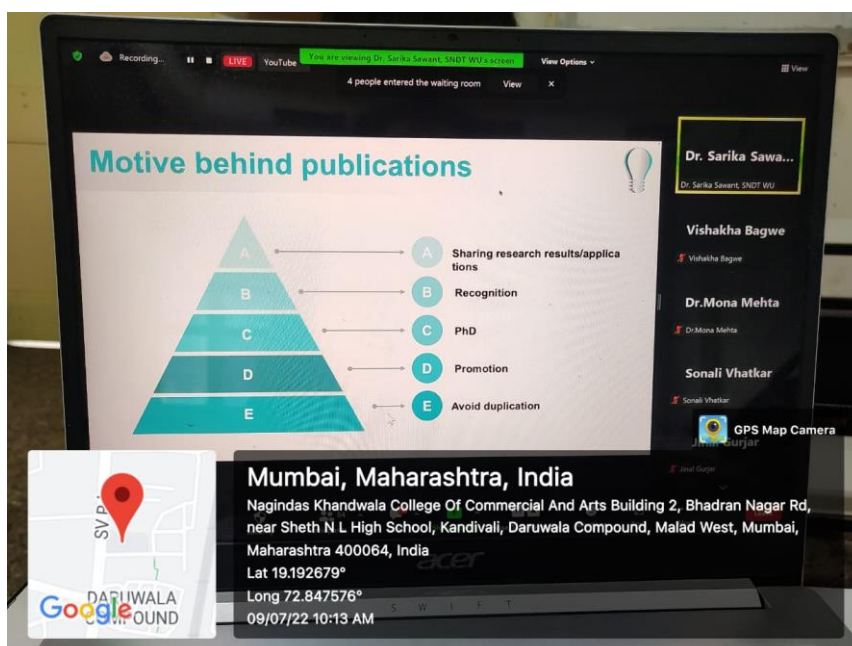
## About Workshop:

Research is a structured acceptable scientific methodology to solve the social problems and create new knowledge that is generally applicable. Research is a process of collecting, analysing and interpreting information to answer questions for environment as well as human life. It is an investigation, examination, scrutiny of the process, methods, types, hypotheses procedures and design, which are the foundation pillars of the good research. It is a required for any research to use appropriate methods and tools for proper outcomes on different social issues. The study of research methodology gives the faculty research student the necessary training in gathering material and arranging or card-indexing them, participation in the field work when required, and also training in techniques for the collection of data appropriate to particular problems, in the use of statistics, questionnaires and controlled experimentation and in recording evidence, sorting it out and interpreting it. By using proper research methods, we can improve our outcomes that are beneficial and provides basis for further research. Research findings heavily contribute for policy formulation in different sectors. That is why knowledge of writing and conducting a good research for those who are aspiring to enter in to the research field, is essential.

## Objective of Workshop:

1. Develop capacity for conceptualizing and writing research proposal.
2. Enhance skill to proper an appropriate research design.
3. Provide overview of contemporary research methodology
4. To help participants to choose the right methodology for their research.
5. To provide the platform for discussion on the methodological requirements of research.

## Photographs of Workshop



Recording... LIVE YouTube

SPSS - Financial Literacy Survey - hypotheses

Descriptives

Variables: Gender, Highest educational level, Community type

Split by: Frequency tables

Frequencies

Frequencies of Gender

Levels	Counts	% of Total	Cumulative %
Female	19	27.5 %	27.5 %
Male	32	46.7 %	100.0 %

Frequencies of Highest educational level

Levels	Counts	% of Total	Cumulative %
Graduate	31	44.7 %	44.7 %
Less than Graduate	1	1.4 %	46.1 %
Post Graduate	4	5.7 %	51.8 %
Post Graduate	13	18.6 %	100.0 %

Frequencies of Community type

Levels	Counts	% of Total	Cumulative %
Rural	14	20.0 %	20.0 %
Suburban	12	17.1 %	37.1 %
Urban	25	35.7 %	100.0 %

GPS Map Camera

**Mumbai, Maharashtra, India**  
 Nest Academy of Sports Management Centre for Sports Management  
 Khandwala College, SV Rd, Kandivali, Mahavir Nagar, Malad West, Mumbai,  
 Maharashtra 400064, India  
 Lat 19.192714°  
 Long 72.847577°  
 05/07/22 11:39 AM

Zoom Meeting

Recording... LIVE YouTube

You are viewing Debjani Roy's screen

2 people entered the waiting room

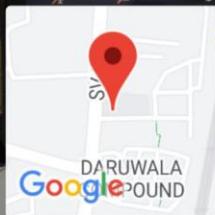
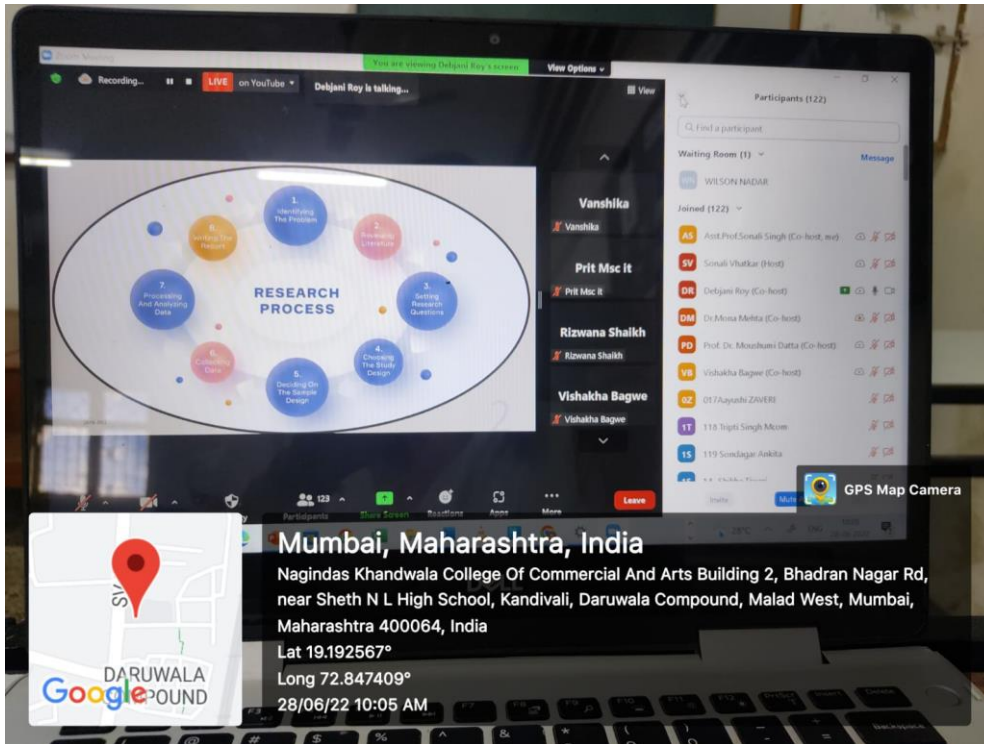
Difference between Qualitative & Quantitative Design

Quantitative	Qualitative
Specific well structured, tested	Less specific, not more structured depth
Rigid, fixed predetermined, more accurate	Understands, explain findings, perceptions, attitudes

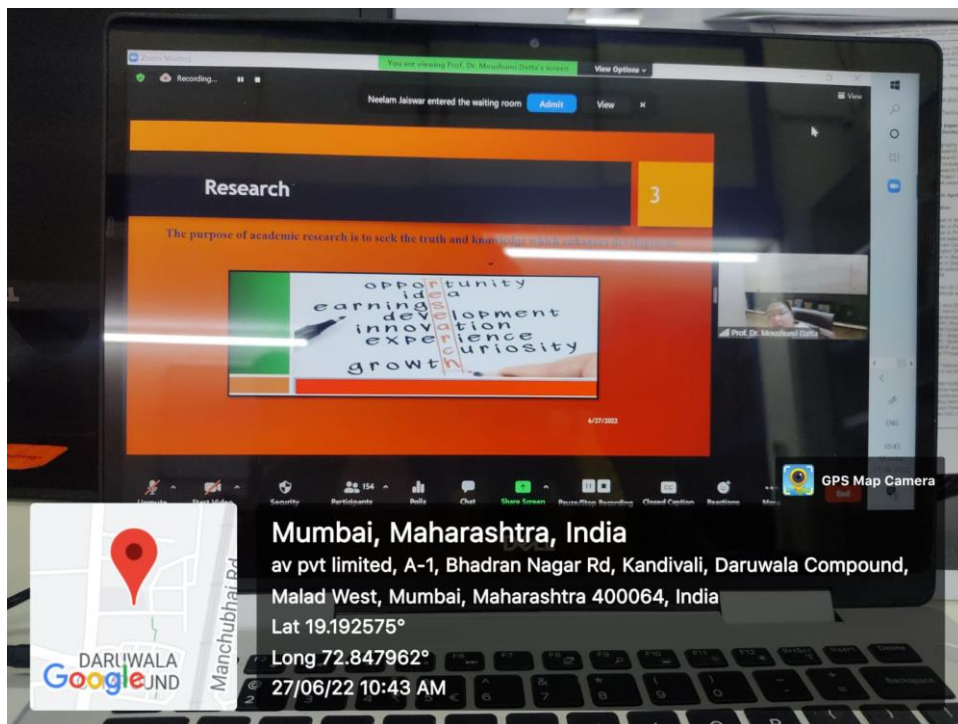
Brings more clarity and distinction between design and method of data collection

GPS Map Camera

**Mumbai, Maharashtra, India**  
 Shop No.3, Manibhai CHS, Bhadrnagar Rd, Malad, Mahavir Nagar,  
 Malad West, Mumbai, Maharashtra 400064, India  
 Lat 19.192424°  
 Long 72.847256°  
 28/06/22 10:17 AM



**Mumbai, Maharashtra, India**  
 Nagindas Khandwala College Of Commercial And Arts Building 2, Bhadrnagar Rd,  
 near Sheth N L High School, Kandivali, Daruwala Compound, Malad West, Mumbai,  
 Maharashtra 400064, India  
 Lat 19.192567°  
 Long 72.847409°  
 28/06/22 10:05 AM



**Mumbai, Maharashtra, India**  
 av pvt limited, A-1, Bhadrnagar Rd, Kandivali, Daruwala Compound,  
 Malad West, Mumbai, Maharashtra 400064, India  
 Lat 19.192575°  
 Long 72.847962°  
 27/06/22 10:43 AM

पश्चिम विभागीय केंद्र  
भारतीय सामाजिक विज्ञान अनुसंधान परिषद  
जे.पी.नाईक भवन, विद्यानगरी,  
मुंबई-४०० ०९८.  
दूरध्वनी : २६५३ ०२०९ (कार्यालय)  
२६५४ १५६७ (वसतीगृह)



Western Regional Centre  
Indian Council of Social Science Research  
J. P. Naik Bhavan, Vidyanagari,  
Mumbai - 400 098.  
Tel. : 2653 0209 Fax : 2653 0210  
ICSSR Hostel : 2654 1567 / 2654 3437  
E-mail : icssrwrcc@yahoo.co.in  
wrcmumbai@gmail.com  
icssrguesthouse@gmail.com  
(for guest house booking)

Professor Smita Shukla  
Hon. Director

P-51/368/22

Speed Post  
30<sup>th</sup> August, 2022

Principal,  
Nagindas Khandwala College  
Of Commerce, Arts & Management  
Studies  
Bhavishya Bharat Campus  
S.V. Road, Malad 400 064

Dear Sir,

I am sending herewith a cheque no. 089512 dated 22.08.2022 drawn on Indian Bank, Kalina Branch for Rs 80,000/- (Rs Twenty Thousand only) towards full & Final installment of grant sanctioned by the Centre for 12 days Capacity Building Program.

Kindly acknowledge receipt.

Yours faithfully,

*Smita Shukla*

(Dr Smita Shukla)  
Hon. Director

Encl: cheque

NAGINDAS KHANDWALA COLLEGE OF COMMERCE  
ARTS & MANAGEMENT STUDIES AND SHANTABEN  
NAGINDAS KHANDWALA COLLEGE OF SCIENCE  
Inward No: 52  
Date of Receipt: 03/09/22  
Received by: *MSA*  
Subject:  
File No.:  
Date of Reply  
Remarks:-

*Dep in Ak 112*  
*06/9/22*

*MSA*

PRINCIPAL  
NAGINDAS KHANDWALA COLLEGE OF COMMERCE  
ARTS & MANAGEMENT STUDIES AND SHANTABEN  
NAGINDAS KHANDWALA COLLEGE OF SCIENCE  
(AUTONOMOUS)  
MALAD (W), MUMBAI - 400 064.