



**Jai Hind College (Autonomous)**

organizes

**Indian Council of Social Science Research (ICSSR)**

Sponsored

**Two weeks online Capacity Building Program  
on  
RESEARCH METHODOLOGY**



**A++ GRADE WITH A CGPA OF 3.52 OUT OF 4 IN IT'S THIRD NAAC CYCLE  
Recipient of DST - FIST  
Recipient of DBT - STAR  
College of Excellence Award by RUSA, MHRD, Govt. of India**



## ABOUT JAI HIND COLLEGE (AUTONOMOUS)

Jai Hind College (Autonomous) has been committed to the idea of holistic education that fosters not just benchmarked and well thought out academic curriculum that instills values and a sense of responsibility in the students towards the nation and the society, but also focusses on building employability skills and imbibing a lifelong learning approach. Research is an in which area we endeavor to provide our students with best possible education, skills and exposure through lecture cum interactive sessions, regular departmental seminars, participation in research meet and through research projects.

We emphasize on promoting multidisciplinary research and encourage collaboration between institutions and individuals. More than just the teaching, we would like to train the students how to think and develop a critical spirit of inquiry that becomes a beacon of hope for developing solutions to problems around us locally, nationally or at the global level. Jai Hind College has always focused on building academic excellence and in achieving holistic development of students through its various undergraduate, post graduate, diploma, Certificate and value added courses.

## ABOUT INDIAN COUNCIL OF SOCIAL SCIENCES AND RESEARCH [ICSSR]

Indian Council of Social Science Research (ICSSR), established in the year of 1969 by the Government of India to promote research in social sciences in the country. ICSSR provides grants for projects, fellowships, international collaboration, capacity building, survey, publications etc. to promote research in social sciences in India. Documentation centre of ICSSR - National Social Science Documentation Centre (NASSDOC) - provides library and information support services to researchers in social sciences.

### ICSSR , Western Regional Centre, Mumbai

The Indian Council of Social Science Research, an autonomous organisation, was established by the Government of India in 1969. It, in turn, established the Western Regional Centre (WRC) with the approval of the Government of Maharashtra in January 1973 in collaboration with the University of Mumbai on the new campus of the University of Mumbai at Vidyanagari.

During the last thirty years, the WRC has grown into a fine and exceedingly useful institution. In fact, it has now been recognised as one of the best and most developed Regional Centres of the ICSSR in the entire country

**NEP 2020 emphasizes on a strong and vibrant higher education ecosystem with an emphasis on research, innovation and technology development in order face societal challenges better as well as to create capable professionals who can contribute their best in the interest of the society. To achieve the goal of Atma-Nirbhar Bharat (Self-reliant India), the integration of Research and innovation in our institutions is important. The Research based degrees proposed by NEP 2020 necessitate capacity building in research in the higher education institutes. This CBP program is being brought in line with this vision.**

## THE CAPACITY BUILDING COURSE

The research capacity building course intended for Post Graduate students, Ph.D. scholars and Faculty aims to provide a critical understanding on vital research concepts, research process, data collection and visualization, types of research, hypothesis building and testing and research report writing. The course will provide insights on action based research methodology applications in the social sciences field. Additionally, the course will acquaint the learners with grant writing proposals skills and available funding for research in social sciences order to facilitate greater research quality and build competencies to undertake research projects to extend the frontiers of knowledge.

## KEY FOCUS AREAS

1

To provide the learners clarity in concepts and tools of research to enable the faculty and students to undertake worthwhile research in the interest of the society.

2

To provide deeper insights to the learners on ontology and western and Indian epistemologies, types of research, literature review technique and research designs in social sciences.

3

To train the learners in qualitative and quantitative research methodologies, interdisciplinary research methodology and action-based research techniques.



# OBJECTIVES AND LEARNING OUTCOMES

## Week one will focus on

Qualitative research methods with theoretical perspectives and ethnographic research. It will train learners on principles, guiding ideals and critical evaluation of positivism, postpositivism, interpretive approach, and critical perspectives (such as Marxism and radical approaches, feminism, post-modernism). It endeavours to acquaint learners in ethnographic fieldwork and in extended case study methods. Quantitative methods will cover elementary probability theory, probability distributions and their usage, Bi-variate correlation and regression, multivariate regression models, Panel data Analysis and time series.

## Week two will focus on

Week Two will be devoted to exposure to the essentials in academic writing. This will cover writing of research papers, reports and books. It will have 10 sessions over five days and it will be divided into two parts: Part I will be six sessions of lectures/interactive sessions on the main elements of academic writing and publication. Part II will be a "Paper Clinic" of 4 sessions where actual examples of papers/outlines will be taken up for discussion.

## OBJECTIVES

- To develop competence in scientific thinking, logical reasoning and consciously practice the scientific inquiry
- To recognize and appreciate the purposeful research
- To build capacity to develop research proposal
- To train in literature review, developing research design and sampling methods
- To train in Qualitative Research -methods and techniques
- To train in Action based research method
- To provide an understanding on field work methods and Interpretative research
- To provide learning on different research design and methods
- To provide training on academic writing and its essentials
- To provide a perspective on writing journal articles, and books
- To provide an understanding on ethical issues, IPR and references

## LEARNING OUTCOMES

After undertaking this research capacity building course , the learner will be able to

- Develop the competence in conducting Qualitative and Quantitative research
- Understand indigenous knowledge systems and research techniques in use for purposeful research
- Develop knowledge about reading and organizing Scientific Literature
- Appreciate and apply the systems thinking in research
- Apply ethics in Research and Academic Communication
- Formulate the cross disciplinary research problems and research design
- Analyze the data using appropriate method; i.e. modelling, deterministic
- Recognize the nuances of the research communication
- Appreciate the potential and nuances of data visualization
- Choose the appropriate scientific journal or outlet to publish
- Apply judicious use of IPR related mechanism for impactful research
- Recognize the different ways of commercializing the research output



# SCHEDULE

Date	Time	Lecture Title	Resource person
January 20th, 2023	12:45 PM	<b>Opening remarks by Principal (Jai Hind College )</b>	
	1:10 PM	<b>Course overview by Course Director and team</b>	
	1:30 - 3.00 PM	<b>Introduction to research</b> Basic Approaches to research in Social Sciences Qualitative research and quantitative research Qualitative research methods - Types of theoretical perspectives and ethnographic research (Introductory)	Prof. Ashish Pandey IIT B SJMSOM
	3.00-4.30 PM	<b>Indian and Western Epistemologies</b> Exploring India centric Research	Prof. Ashish Pandey IIT B SJMSOM
	4:30-6.00 PM	<b>Methods and Methodology</b> Relevance of Methodology Writing on methodology used in research	Prof. Vina Vaswani, Yenepoya University, Mangalore
January 21st, 2023	1.30-3.00 PM	<b>Framing a Research Topic</b> Selecting topics for research Factors affecting the problem selection, Pure versus applied research, Stages of research	Dr. Ayatakshee Sarkar XLRI, Jamshedpur
	3.00-4.30 PM	<b>Literature review</b> Process and examples	Dr. Sushma Powdwal Former Librarian, SNDT University
January 22nd , 2023	4.00-5.30 PM	<b>Types of literature review</b> International, National	RP
January 23rd, 2023	1:30 - 3:00 PM	<b>Experimental Research Design and Units of analysis</b> Experimental Research Design Concept, variable(s), hypothesis(es), paradigm Types of research design with suitable examples Hypotheses Framing and testing	Dr. Mala Ramanathan, Professor, Achutha Menon Centre for Health Science Studies,
	3:00-4.30 PM	<b>Understanding Interdisciplinary research Framework and Methods</b> Phenomenology Qualitative research methods: theoretical perspectives and ethnographic research.	Prof. Radhika Seshan, Former Professor, Savitribai Phule University, Pune



# SCHEDULE

Date	Time	Lecture Title	Resource person
January 24th, 2023	1.30 - 3.00 PM	<p><b>Action research</b>            Meaning and application            Difference between Case study and Action Research            Ethnography            Interpretative research: Meaning, significance and application</p>	<p>Prof. Vibhuti Patel            Former Professor at Tata Institute of Social Sciences &amp; SNDT Women's University, Mumbai</p>
	3.00 - 6.00PM	<p><b>Field Research</b>            Concept and history of fieldwork            Stages of fieldwork – selecting a research setting            Gaining access, presenting oneself becoming invisible  <b>Types of observation</b>  <b>Field observation – participant and non-participant Observation</b>            Collection of genealogies; structured and unstructured observation, Gathering information, Field notes – types</p>	<p>Dr. Nandita Mondal            TISS, Mumbai</p>
January 25th, 2023	1.30 - 5.00 PM	<p><b>Basic Quantitative Analysis</b>            Data and data sources: secondary data sources            limitations of secondary data            Need for primary data, collection of primary data  <b>Sampling techniques, Survey Method and Sampling</b>  <b>Concept of survey</b>  <b>Survey Method and questionnaire</b>            Construction of questionnaire; wording of questions; open and closed response categories; response category format Mailed questionnaire            Factors affecting mail surveys</p>	<p>Prof. Raja Shekhar Bellamkonda, University of Hyderabad</p>
January 27th, 2023	1.30-3.00 PM	<p><b>Basic Statistics</b>            Importance of statistical inquiries and their limitations            Collection and tabulation of statistical data--- graphical presentation, frequency distribution            Measures of central tendency, measures of dispersion</p>	<p>Prof. Raja Shekhar Bellamkonda University of Hyderabad</p>
	3.00 -4.30 PM	<p><b>Qualitative and Quantitative Research</b>            Similarities and differences between qualitative and quantitative data analysis            Methods of qualitative and quantitative data analysis            The idea of triangulation and its criticisms            Advanced quantitative techniques: multivariate regression analyses</p>	<p>Dr. Ajinkya Navare Faculty, SPJIMR</p>



Date	Time	Lecture Title	Resource person
January 27th, 2023	4.30-6.00 PM	<b>Referencing Tools- Zotero and Mendeley</b>	Dr. A. Reddy, IGIDR
January 28th, 2023	1.00-2.00PM	<b>Objective Test</b>	
	2:00 - 3:30 PM	<p><b>Interview</b></p> <p>Concept and types of interviews – informal, unstructured Semi-structured and Structured intensive interviewing Telephone interview, interviewing children</p> <p><b>The interviewer</b> – tasks, selection, and training; Advantages and limitations of interviewing; response effects and the question of accuracy</p>	Dr. Shiji Lyndon, Faculty, KJ Somaiya Institute of Management
	3:30 -5:00 PM 5:00-6.30 PM	<p><b>Grounded Research, Coding and analysis (N Vivo)</b> <b>Observation and Case Study</b></p> <p>Concept of observation, case study method, case approach its advantages and disadvantages</p>	Dr. Shiji Lyndon, Faculty, KJ Somaiya Institute of Management
January 29th, 2023	3.00-6.00 PM	<b>Papers for Journals Preparation of Reports Citation Metrics and Bibliometric Analysis</b>	RP
January 30th, Monday, 2023	1.30-3.00 PM	<b>Understanding Citation Metrics, H Index, Google Scholar</b>	Vinita Saroha
	3.00-6.00 PM	<b>Statistical package in Social Sciences (SPSS)</b>	Dr. Ajinkya Navare Faculty, SPJIMR
January 31st Tuesday, 2023	1.30-3.00 PM	<p><b>Academic Writing</b></p> <p>Meaning and types of academic writing Challenges in Academic Writing</p>	Mr. Rohit Goel, Director, Bombay Institute of Critical Analysis and Research
	3.00-4.30 PM	<b>Academic Writing and Research Integrity</b>	Dr. Amar Jesani
February 1st, 2023	1.30-3.00PM	<p><b>Ethics in Academic Writing</b></p> <p>Meaning and Seriousness of Plagiarism Different Types of Plagiarism How to Prevent Plagiarism Importance of adhering to rules for Referencing/Citation Privacy, anonymity, and confidentiality, making ethical decisions</p>	Dr. Radhika Seshan, Former Professor Savitribai Phule University, Pune



# SCHEDULE

Date	Time	Lecture Title	Resource person
February 1st, 2023	3.00-4.30 PM	<b>Research Proposal</b> Writing a research proposal (difference from papers/books/reports) Research Proposal: Main elements Identifying and Presentation of Issue(s)/Topic/Problem(s)	Dr. Ayatakshee Sarkar XLRI, Jamshedpur
	4.30-6.00 PM	<b>Citation Metrics</b>	Dr Satish Munnolli
February 2nd, 2023	1.00-2.00 PM	<b>Objective Test</b>	
	2:00 - 3:30 PM	<b>Publication Process</b> Journals – submission, review, revision Publishing in Scopus/ABDC journals Books – manuscript presentation, review, editing	Dr. Shiji Lyndon Faculty, KJ Somaiya Institute of Management
	3:45 - 5:15 PM	<b>Paper Clinic</b>	Prof. Ashish Singh IIT B SJMSOM
	5.15-6.15 PM	<b>Comments by Panel Expert</b>	Prof. Ashish S.
February 3rd, 2023	1.00-2.30PM	<b>Research Funding in Social Sciences</b>	Prof Mala Pandurang Principal, BMN College
	2.30-4.30PM	<b>Paper Clinic and Comments by Experts</b>	Prof Ashish S Prof Abdul Shaban
	4.30-5.30 PM	<b>Valedictory Session</b>	
	5.30-6.15 PM	<b>Participant Feedback Session and Closing Comments</b>	



# RESOURCE PERSONS



## **Prof. Ashish Pandey**

Associate Professor, Shailesh J. Mehta School of Management, Indian Institute of Technology Bombay (IITB), Mumbai

Research Interests: Mindfulness, yoga, its relevance in the field of management  
Has several research publications to reflect his work



## **Prof. Vibhuti Patel**

Vice President of Indian Association for Women's Studies. Former Professor, Advanced Centre for Women's Studies, School of Development Studies, Tata Institute of Social Sciences, Mumbai ( 30-6-2020 ), Gender Economics, Women's Studies, Human Rights, Social Movements and Gender Budgeting.



## **Dr. Radhika Seshan**

Former Professor, Department of History, Savitribai Phule Pune University ,Visiting Faculty at the Symbiosis School for Liberal Arts, Pune, India



## **Prof. Ashish Singh**

Associate Professor, Shailesh J. Mehta School of Management, IIT B, Mumbai  
Ph.D. in Economics, Indira Gandhi Institute of Development Research  
Master of Business Administration, Sri Satya Sai University  
Bachelor of Engineering, NIT Tiruchirapally



## **Dr. Nandita Mondal**

Assistant Professor, Mumbai Campus, Centre for Labour Studies, School of Management and Labour Studies  
M.S.W. (Visva Bharati),  
Ph.D. (University of Mumbai)



## **Prof. Vina Vaswani**

MD, MPhil MA, PhD (Bioethics),  
Professor Dept. of Forensic Medicine,  
Director Centre for Ethics, Yenepoya deemed to be University  
Mangalore, Karnataka India



## **Prof. Raja Shekhar Bellamkonda**

Senior Professor in the School of Management Studies, University of Hyderabad, Expertise in Research methodology, Supply Chain Management, Quality management. Has successfully coordinated two MOOCs program namely Research Methodology for Social Sciences and Data analysis for Social Science Teachers (ARPIT), through the SWAYAM Portal of the Government of India



# RESOURCE PERSONS



**Dr. Sushama Powdwal**

Former University Librarian & Head, SHPT School of Library Science, Library Management, Research, Knowledge Management



**Mr. Rohit Goel**

Director, Bombay Institute of Critical Analysis and Research



**Dr. Ayatakshee Sarkar**

MPhil, Ph.D. (TISS Mumbai), Visiting Fellow at Cambridge Judge Business School, UK  
Diploma in Training and Development (ISTD),  
Organizational Behavior, Coping behavior, Eastern philosophy, Qualitative research,  
Feminist psychology



**Dr. Ajinkya Navare**

Faculty, Science of Spirituality & Research Lead at Center for wisdom in Leadership,  
SPJIMR, Karma Yoga at the Workplace, Workplace Spirituality, Indian Management  
Thought, Psychometric Scale Development, Structural Equation Modelling



**Dr. Shiji Lyndon**

Assistant Professor, K J Somaiya Institute of Management  
Ph.D. in Leadership (SJMSOM, IIT Bombay)



**Dr. Mala Ramanathan**

Professor, Achutha Menon Centre for Health Science Studies, SCTIMST,  
Thiruvananthapuram, India, Ph.D. in Population Studies, International Institute for  
Population Sciences, Mumbai,  
Trained and Qualified in Statistics, Anthropology and Research Ethics

# RESOURCE PERSONS



## **Dr. Mala Pandurang**

Prof and Principal, Dr BMN College.

Postdoctoral Fellow ( AvH, Germany ) / Alumna, Fulbright Foundation ( USA )  
Charles Wallace grant ( UK ) / Aroon Tikekar Fellowship, Asiatic Society ( Mumbai )



## **Dr. Amar Jesani**

Consultant (Researcher/Teacher); Bioethics & Public Health

Visiting professor: Centre for Ethics, Yenepoya University, Mangalore, Centre for  
Biomedical Ethics and Culture, SIUT, Karachi



## **Prof. Abdul Shaban**

Professor and Chairperson of the Centre for Public Policy, Habitat and Human  
Development, School of Development Studies, TISS, Mumbai, M.A. (Delhi); M.Phil.; Ph.D.  
(IIT-B)



## **Ms. Vinita Saroha**

Consultant, Core Content at Elsevier

Ph.D.. field of molecular biotechnology with extensive research experience at the  
premier institutes in India, NBAGR and NDRI.



## **Mr. Anjaneya Reddy**

N M, Ph.D. | Assistant Librarian

Indira Gandhi Institute of Development Research (IGIDR)

Registration Fee for  
Attending the Course

Faculty and Industry

Rs. 2000/-

Students (PG)

Rs. 500-

Ph.D. Scholars

Rs. 1000/-

Date for Registration

Before 16th January

### STEPS TO REGISTRATION

Interested participants please follow the steps to payment and registration

1. Click on the link:

[Jai Hind College Payment Gateway](#)

2. Choose MISC Fees.

3. Fill in all details correctly.

4. In the purpose of amount enter - ICSSR-97

5. Amount —rupees only  
(Faculty 2000 INR, Ph.D. Scholar 1000 INR, PG Student 500 INR)

6. Make payment and download receipt or take a screen shot of payment confirmation.

7. After Payment is done please fill the google form as follows-  
[Link to fill Google Form](#)

OR

Please confirm after payment to any one of the following organizers with a screenshot

Dr. Archana Mishra  
9969033177

Ms. June Dias  
9820442301

Ms. Tanvi More  
8828093995

Ms. Vaidehi Dhamankar  
9920244438

Dr. Anamika Purohit  
9820996129

#### Patron

Dr. Ashok Wadia  
Principal  
Jai Hind College (Autonomous)

#### Course Director

Dr. Archana Mishra  
Vice - Principal (Arts)

#### Co Course Directors

Ms. June Dias  
H.O.D., Department of English

Ms. Vaidehi Dhamankar  
Faculty, Department of Economics

#### Organizing Team

Dr. Anamika Purohit  
Faculty, Department of English

Ms. Tanvi More  
Faculty, B.Voc. TTM

We acknowledge the support extended by the ICSSR and  
Director

WRC, ICSSR, University of Mumbai for helping us bring the  
Capacity Building Program being organized by Jai Hind  
College.

