

# JLU Research Cell

60 Hours Certificate Programme in Research Methodology

# About Jagran Lakecity University, Bhopal

Jagran Lakecity University, Bhopal is a private university established under Section 2(f) of UGC Act 1956 and is based out of Bhopal, Madhya Pradesh. JLU Bhopal is one of the fastest growing and one of the most awarded university of Central India having practice based pedagogy at its core. Currently the university is offering 56 degree program to more than 2500 students from 8 countries and 27 states of India. The university has 27 partnerships with top industries and international universities ensuring the students get great exposure both nationally and internationally. JLU Bhopal is the only participating university from Central India ERASMUS+ programme under the Tuning India Project, funded by the European Commission and is also currently the country chair for Association of Universities of Asia Pacific (AUAP).

The University has been bestowed with several prestigious awards, such as 'University of the Year' by Government of Madhya Pradesh for consecutive four years in 2015, 2016 2017 and 2018 and is recognized as a Global League Institution in 2015 at the House of Commons, London, UK. JLU Bhopal has been ranked "No. 1 Private University in Madhya Pradesh" in the year 2016, 2017, 2018 & 2019 by several leading publications.

## **About Research Cell**

Jagran Lakecity University is committed to provide an outstanding environment for excellence in Research and Development in all disciplines. The gamut of JLU research activities make it a unique academic environment that stimulates creativity and critical thinking, and providing impetus to recruiting, supporting, and developing highly-skilled motivated researchers. Our objective is to motivate enthusiastic researchers to explore and experiment with the known and unknown knowledge of their respective fields that can give their research a unique identity as well as quality.



# **Objectives of the Certification Course**

The course is designed to offer the participants with hands-on approach to conduct the research in various felids. The participants would be able to develop the skills to appreciate the importance of a vibrant research culture and ethics, undertake a robust—review the literature, formulate hypotheses, frame a research design, identify sampling techniques and engage with the range of tools for data collection and analysis. The sixty hours certification course is of 4 credits and will expose the participants to a thorough conceptual knowledge intermeshed with practical applications of research techniques. The course will provide a platform for discussions on the research related methodological issues as well as to engage with new statistical research approaches. The course aims to improve the research skills and competence of researchers by strengthening their knowledge as well as improving researcher's technical writing skills.

The Course would be a combination of online classes, assignments and group/individual projects.

# **Syllabus**

### Module 1 : Philosophical Foundations of Research

What is Research, Ethics of Research, Developing a Research Culture.

#### Module 2: The Research Process

Choosing a Research Topic, Undertaking a Review of Literature, Developing a Hypothesis; Choice of Variables.

## Module 3: Types of Research and Research Design

Theoretical and Applied; Qualitative and Quantitative; Developing a Research Design

#### Module 4: Data Collection

Primary data, Secondary data, Methods of Data Collection; Sampling Techniques; Research Instruments - Questionnaires, Interviews, Focus Group Discussion, Observation as a Method of Research.

## Module 5 - Data Analysis

Data processing: Classification and categorization of data; Data analysis, Data interpretation, Statistical Tools



#### Module 6 - Research Protocols and Publications

Research protocols, Referencing Standards, Publication Protocols

## **Resource Persons**

The Resource Persons for the Course would be eminent researchers with a track record of high quality research work and research supervision.

# **Participants**

The registration of the certification course is open for research scholars, researchers from corporate world and faculty members in the areas of Commerce, Management, Economics, Humanities, Journalism, Psychology, Social Science and allied streams.

## **Duration & Class Hours**

2<sup>nd</sup> April, 2021 – 26<sup>th</sup> June, 2021, 6 Hours in a Week. Every Friday/Saturday 4:00-7:00 pm

## **Assessment Process**

A minimum of 75 percent attendance at lectures and completion of assignments will be necessary for qualifying to appear for the end term assessment. An online open book assessment will be conducted at the end of the course. The assessment will be a combination of continuous evaluation and end term evaluation: 30% for assignments; 30% seminar presentation; 10% class participation; 30% end term open-book assessment.

# Terms of Passing

To be eligible to receive the certificate of the course a participant should secure overall fifty percent marks in the assessment.



# Number of Seats

The number of seats for the participants in the workshop has been limited to 40-50. These seats will be reserved on First-Come-First-Serve basis.

## **Fee Structure**

Participants will be charged Rs.6000/- as the fees for the one term course. This includes the tuition fees and exam fees for the course. Registration fee Rs.500 should be paid by all the participants (Course kit will be provided along with the syllabus).

# **Key Information**

- 1. Registration fees: Rs. 500 + Rs. 6000
- 2. Last date of registration is 5th April 2021
- 3. Please note that no refund of fees shall be made later on
- 4. Registration Link https://forms.gle/Fyqj8LoLQS5ehYeg7
- 5. Payment Link https://m.paytm.me/jlurmcp\_nrweb

Scan the QR cade for registration:





# Contact

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