

7- Day International Level Online Faculty Development Programme (FDP)

on

# **Methodology of Research in Social Sciences: Latest Innovations**

**(25<sup>th</sup> July, 2020 – 31<sup>st</sup> July, 2020)**

**Organized By**

**Department of Education**

**In Association With**

**Internal Quality Assurance Cell (IQAC)**



**Mrinalini Datta Mahavidyapith**

Vidyapith Road, Birati, Kolkata – 700051, West Bengal, India

**In Collaboration With**



**Faculty Development Centre**

Mizoram University  
Aizawl - 796004, India



**Department of Education**

Jadavpur University  
Kolkata - 700032, West Bengal, India

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**Prof. Lokanath Mishra**

**Director, Faculty Development Centre (FDC)**

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**Aizawl-796004, India**

**Dr. Muktipada Sinha**

**Head, Department of Education**

**Jadavpur University**

**Jadavpur, Kolkata-700032**

**Dr. Mitali Gangopadhyay**

**Head & Associate Professor, Department of English**

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**Head, Department of Education**

**Mrinalini Datta Mahavidyapith**

**Birati, Kolkata – 700051, West Bengal, India**

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**1. Prof. Abhijit Kumar Pal**

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**2. Prof. Bishnupada Nanda**

Professor, Department of Education, Jadavpur University Jadavpur, Kolkata-700032, West Bengal, India

**3. Prof. Debasri Banerjee**

Professor, Department of Education, University of Calcutta, Kolkata-700027, West Bengal, India

**4. Dr. Mrinal Mukherjee**

Assistant Professor, The West Bengal University of Teachers' Training, Education Planning and Administration, Kolkata, West Bengal, India

### **Technical Support:**

1. **Sri Narayan Sardar Roy**, Faculty, Department of Education, Mrinalini Datta Mahavidyapith
2. **Sri Debanjan Mitra**, Faculty, Department of English, Mrinalini Datta Mahavidyapith

## **About the Faculty Development Programme (FDP): Concept Note**

The Post Graduate Department of Education in association with the Internal Quality Assurance Cell (IQAC) of our college as well as in collaboration with the Faculty Development Centre (FDC), Mizoram University, Aizawl-796004, India and the Department of Education, Jadavpur University, Jadavpur, Kolkata-700032 is going to organise a week - long International Level Online Faculty Development Programme entitled 'Methodology of Research in Social Sciences : Latest Innovations' for the newly appointed faculties of different colleges and universities.

Research Methods and Data Analysis have become an integral part of almost all areas of social science research. Advancement in computing technology has further raised the importance of data analysis and placed great demands on its applications to complex decision making process. With the availability of various data analysis techniques and user-friendly data analysis software, such as SPSS, MS-Excel etc, the ability to analyze large amount of data has not only become simple, but a necessity for academicians and researchers. Advanced data analytical techniques are usually very complex and confusing for beginners and intermediate researchers. The programme will address issues in theoretical and practical inputs. Specially, the selection of research problem, selection of objectives, formulation of hypothesis, review of related literature, data collection methods, selection of appropriate parametric and non-parametric statistical method for data analysis, like selection of data analysis tools, right software, interpretation of outputs and effective report writing, etc. The objective of this programme is to emphasize on broad range of techniques available in research methods and data analysis for academicians, practitioners and researchers from interdisciplinary domains.

## About the Department of Education (UG & PG)

The Department of Education, Mrinalini Datta Mahavidyapith was established in the year 1964 with its General Programme. With the passing of time and the gradual demand of the society as well as the success rate of the students of general course in this subject led the college authority to open the Honours and MA programme in Education in the year 1996 and 2018 respectively. Recently, we have received the letter of approval for the PhD programme in Education from West Bengal State University, Barasat, North 24 Parganas. The Department of Education now remains consistent in implementing certain broad-based academic endeavours:

- Promote academic excellence and strive to provide quality education. It aims at building a community of teachers possessing a sound theoretical base in the discipline of Education, an ability to analytically examine and evaluate the knowledge acquired and apply the same in their respective fields.
- Develop a research orientation among students, teachers, train them in research methodology; develop skills for conducting and guiding research and facilitating the dissemination of research findings among the researchers in education.
- Conduct and guide research in the field of Education.

### Content of the FDP

1. Selection of Research Problem and Concept of Variable
2. Selection of objectives and formulation of hypothesis
3. Review of related literature
4. Different methods of research and sampling design
5. Latest Tools and techniques of Data collection and Analysis
6. Measurement Scale and Questionnaire Development
7. Hands on training of statistical software, like, SPSS, MS-Excel, etc.
8. T-test, Chi-square test, correlation & regression, median test, Analysis of Variance (ANOVA), and Multivariate Analysis of Variance (MANOVA)
9. Qualitative and quantitative research methods
10. Content Analysis
11. Effective Research Report Writing
12. Curriculum Design and Content Development to be Delivered by MOOCS Through MOODLE

**Target Group:** Teachers, Students, Research Scholars, Academicians, Educationists are cordially invited.

**Registration Fees:** 500/- for each participant

**Mode of Payment:** All payment should be made online by using the given details

<b>Name of Bank</b>	<b>AXIS BANK LTD</b>
<i>Account Holder's Name</i>	<b>MRINALINI DATTA MAHAVIDYAPITH</b>
<i>Account No</i>	<b>913010024233693</b>
<i>IFSC Code</i>	<b>UTIB0001656</b>
<i>Branch Name</i>	<b>NEW BARRACKPORE</b>

**Note:** You have to provide acknowledgement of payment in given registration link

**Registration Link:**

<https://forms.gle/x6PrJ4vN1UFb85Ht7>

**Last Date of Registration - 25<sup>th</sup> July, 2020**

**Faculty Development Programme: Important Instructions**

1. We will be using the Cisco Webex cloud meeting platform to hold this Faculty Development Programme
2. The Meeting ID and Password to join the Faculty Development Programme will be mailed to your registered email id in due course.
3. You are requested to keep yourself in “mute mode” in the Cisco Webex cloud meeting platform. This will enable you to hear things clearly without noise interference.
4. If you want to ask any question to any speaker during the Faculty Development Programme, please use the chat box section on the Cisco Webex app to write in your question.
5. Please note that the organizers reserve the right to mute or remove any participant(s) at its own discretion during the time of the Faculty Development Programme.
6. E-Certificates will only be awarded to the participants who will submit assignments every day and completed all the necessary formalities.

## **Inaugural Session**

<b>Date</b>	<b>Time</b>	<b>Events</b>	<b>Name of Resource Person</b>
<b>25.07.2020</b>	<b>5.10 PM- 5.20 PM</b>	<b>Welcome Address</b>	<b>Dr. Apurba Bandyopadhyay</b> Principal, Mrinalini Datta Mahavidyapith Vidyapith Road, Birati, Kolkata – 700051, West Bengal, India
<b>25.07.2020</b>	<b>5.21 PM- 5.35 PM</b>	<b>Inaugural Address</b>	<b>Prof. Basab Chaudhuri</b> Hon'ble Vice-Chancellor West Bengal State University, Barasat, West Bengal, India
<b>25.07.2020</b>	<b>5.36 PM- 5.45 PM</b>	<b>Collaborator Speech</b>	<b>Prof. Lokanath Mishra</b> Director, Faculty Development Centre (FDC) Mizoram University Aizawl-796004, India

25.07.2020	5.46 PM- 5.55 PM	Collaborator Speech	Dr. Muktipada Sinha Head, Department of Education Jadavpur University Jadavpur, Kolkata-700032
25.07.2020	5.56 PM- 6.00 PM	Speech	Prof. Abhijit Kumar Pal Professor, Department of Education, West Bengal State University, West Bengal, India
25.07.2020	6.01 PM- 6.05 PM	Speech	Dr. Mitali Gangopadhyay Head & Associate Professor Department of English Coordinator, IQAC Mrinalini Datta Mahavidyapith Birati, Kolkata – 700051, West Bengal, India
25.07.2020	6.06 PM- 6.10 PM	Introduction	Dr. Dilip Kumar Mondal Head, Department of Education Mrinalini Datta Mahavidyapith Birati, Kolkata – 700051, West Bengal, India

## Programme Schedule

Date	Time	Particulars of Resource Persons	Name of Topics
25.07.2020	6.15 PM - 7.15 PM	Prof. Debasri Banerjee Professor, Department of Education, University of Calcutta, West Bengal, India	Different methods of research and sampling design
25.07.2020	7.20 PM – 8.30 PM	Dr. Arunangshu Giri Associate Professor, School of Management and Social Sciences, Haldia Institute of Technology, West Bengal, India	SPSS : correlation & regression and median test
26.07.2020	5.10 PM- 6.10 PM	Prof. Ramanuj Ganguly Professor, Dept. of Sociology, West Bengal State University, Barasat, West Bengal, India	
26.07.2020	6.15 PM - 7.15 PM	Prof. Sanat Kumar Ghosh Ex-Dean & Head, Department of Education Rabindra Bharati University, Kolkata	Measurement Scale and Questionnaire Development
26.07.2020	7.20 PM – 8.30 PM	Dr. Latika Sharma Professor of Education Department of Education Panjab University, Chandigarh	Effective Research Report Writing
27.07.2020	5.10 PM- 6.10 PM	Dr. Gauri Hardikar Associate Professor , Smt. Kapila Khandvala College of Education, Mumbai	Latest Tools and techniques of Data collection and Analysis

27.07.2020	6.15 PM - 7.15 PM	<p><b>Prof. Lokanath Mishra</b>  Director, Faculty Development Centre (FDC)  School of Education  Mizoram University  Aizawl-796004, India</p>	<p><b>Writing a research proposal</b></p>
27.07.2020	7.20 PM – 8.30 PM	<p><b>Professor AKM Mazharul Islam</b>  Dept. of Anthropology  Shahjalal University of Science and Technology  Sylhet, Bangladesh,  Adjunct Professor BRAC James P Grant School  of Public Health  BRAC University  Executive Director  Institute of Applied Anthropology  Editor, Anthropologist</p>	<p><b>Qualitative Research Methodology</b></p>
28.07.2020	5.10 PM- 6.10 PM	<p><b>Dr. Mrinal Mukherjee</b>  West Bengal University of Teachers' Training, Education Planning and Administration, West Bengal, India</p>	<p><b>From 'research design' to 'designing research'</b></p>
28.07.2020	6.15 PM - 7.15 PM	<p><b>Prof. Bishnupada Nanda</b>  Professor &amp; Ex-Head, Department of Education  Jadavpur University  Jadavpur, Kolkata-700032</p>	<p><b>Selection of Research Problem and Concept of Variable</b></p>
28.07.2020	7.20 PM – 8.30 PM	<p><b>Prof. Ajitava Roychowdhury</b>  Professor of Economics and Dean, faculty of Arts, Jadavpur University</p>	<p><b>Selection of objectives and formulation of hypothesis</b></p>
29.07.2020	5.10 PM- 6.10 PM	<p><b>Professor Wah Yun Low</b>  Deputy Executive Director (Research &amp; Internationalization)  Asia-Europe Institute, University of Malaya  Professor of Psychology, Faculty of Medicine, University of Malaya  50603, Kuala Lumpur, Malaysia</p>	<p><b>Ethics Consideration in Research</b></p>
29.07.2020	6.15 PM - 7.15 PM	<p><b>Dr. Shailesh Kaushal</b>  Department of Business Administration,  University of Lucknow, Uttar Pradesh, India</p>	<p><b>SPSS : T-test, Chi-square test &amp; Median test</b></p>
29.07.2020	7.20 PM – 8.30 PM	<p><b>Dr. Parthasarathi Mukhopadhyay</b>  Associate Professor  Department Library &amp; Information Science,  University of Kalyani, Nadia, West Bengal, India</p>	<p><b>E-learning</b></p>
30.07.2020	5.10 PM- 6.10 PM	<p><b>Prof. Rita Sinha</b>  Professor, West Bengal University of Teachers' Training, Education Planning and Administration and Ex-Dean, University of Calcutta, West Bengal, India</p>	<p><b>Philosophical Research (Qualitative Research)</b></p>



30.07.2020	6.15 PM - 7.15 PM	<b>Dr. Debasish Biswas</b> Head, Department of Business Administration, Vidyasagar University, Midnapore, West Bengal	<b>SPSS : Analysis of Variance (ANOVA), and Multivariate Analysis of Variance (MANOVA)</b>
30.07.2020	7.20 PM – 8.30 PM	<b>Dr. Debasish Biswas, Head, Department of Business Administration, Vidyasagar University, Midnapore, West Bengal</b>	<b>SPSS : T-test Chi-square test &amp; Median test</b>
31.07.2020	5.10 PM- 6.10 PM	<b>Prof. Abhijit Kumar Pal</b> Head, Department of Education, West Bengal State University, Barasat West Bengal, India	<b>Literature review and content analysis</b>
31.07.2020	6.15 PM - 7.15 PM	<b>Prof. Asheesh Srivastava</b> Dean, School of Education Mahatma Gandhi Central University, Motihari, East Champaran, Bihar-845401	<b>Curriculum Design and Content Development to be Delivered by MOOCS Through MOODLE</b>
31.07.2020	7.20 PM – 8.30 PM	<b>Photo Session &amp; Cultural Event</b>	



## **Mrinalini Datta Mahavidyapith**

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