NATIONAL FACULTY DEVELOPMENT PROGRAMME

On

RESEARCH: PROBLEM FORMULATION AND ANALYSIS

A PROGRAMME FOR RESEARCHERS, ACADEMICIANS AND TEACHERS.

(13th & 14th November, 2018)

ORGANISED BY:

DEPARTMENT OF COMMERCE

MAITREYI COLLEGE, UNIVERSITY OF DELHI.

(NAAC Accredited “A” Grade)
Chanakyapuri,
New Delhi- 110021
ABOUT THE FDP

Research process is an interlinked, multistep process beginning with problem identification, gathering information and designing methodology for analysis so that the researcher can come to a conclusion.

In research the most important challenge is exploring something novel in the field. Often, young researchers do not have the proper knowledge and abilities to select and define a viable problem. Besides accurate data collection, application of appropriate analysis and techniques is critical for completion of research.

The FDP organised by Department of Commerce, Maitreyi College, titled “Research: Problem Formulation & Analysis” aims to guide young researchers through the initial steps of research with the hope that they will be able to enrich themselves with the knowledge provided by the experts and conduct their research more systematically after attending it.

PROGRAMME COVERAGE:

- Understanding Conceptual Foundation of Research Methodology.
- Introduction to Research Design and Mixed Model Research.
- Data Analysis through software.
- How to prepare Research Proposal for M.Phil/Ph.D (thesis).

Upon successful completion a participant will be able to:

- Formulate and analyse proper research hypothesis.
- Understand, select and employ the most appropriate research tools.
- Have improved judgmental and critical thinking of techniques applicable to complex research problems.
- Have an extended understanding of statistical techniques. Employ authentic databases to perform statistical analysis.
## RESOURCE PERSONS

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Name of the Speaker</th>
<th>Qualification</th>
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</thead>
</table>
| 1.    | **Prof. Narayan Prasad**             | • Ph.D. in Economics (Agra University, 1984)  
• Post-Doctoral Fellowship under UGC Scheme of Indo-French Cultural Exchange Programme.  
• Life member of Indian Institute of Public Administration, Indian Economic Association, Society for Education & Economic Development and Indian Society of Labour Economics. |
|       | (Prof. Of Economics, School of Social Science, IGNOU).  
{ Key Speaker} |                                                                                                                                               |
| 2.    | **Dr. J.C Sharma**                   | • M.Phil. in Economic Planning, University of Glasgow, Scotland (1997)  
• Ph.D. in Economics, Strathclyde University, U.K. and CCS University, India. (2005).  
• Director, Planning Commission, Government of India. (2001-2006)  
• Advisor to CAG, Government of India. (2006-09) |
|       | (Senior Economic Advisor, Ministry of New and Renewable Energy, Government of India.) |                                                                                                                                               |
| 3.    | Dr. Charu Jain                       | • Ph.D. in Economics, School of Social Sciences, IGNOU(2015).  
• Senior reviewer for the Asian conference on Education 2018 organized by International Academic forum, Japan. |
|       | (Associate fellow at National Council of Applied Economic Research) |                                                                                                                                               |
• Recorded more than 50 video lectures. |
|       | (Associate Professor, School of Computer & Information Science, IGNOU) |                                                                                                                                               |
## SCHEDULE

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>8:00-9:00</td>
<td>Registration</td>
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<tr>
<td>9:00-11:00</td>
<td><strong>Inaugural Session</strong>&lt;br&gt;Research Methodology Prof. N. Prasad</td>
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<tr>
<td>11:00-12:15</td>
<td>Data Analysis- Quantitative Dr. J.C.Sharma</td>
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<td>12:15-13:15</td>
<td>Lunch</td>
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<td>13:15-14:00</td>
<td>Research Design and Mixed Methods Research Dr. Charu Jain &amp; Prof. N. Prasad</td>
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<tr>
<td>14:00-15:00</td>
<td>Data Analysis- Qualitative Dr. J.C.Sharma</td>
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<td>15:00-16:15</td>
<td>Informal interactions over Tea</td>
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<tr>
<td>9:00-10:15</td>
<td>Data Analysis through Software Dr. Akshay Kumar</td>
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<td>10:15-10:45</td>
<td>High Tea</td>
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<tr>
<td>10:45-11:15</td>
<td>Usage of E- Resource &amp; Plagiarism Dr. Akshay Kumar</td>
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<tr>
<td>11:15-12:30</td>
<td>How to prepare Research Proposal for M.Phil./Ph.D. thesis Prof. N. Prasad</td>
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<tr>
<td>12:30-13:30</td>
<td>Group Work Discussion Prof. N. Prasad</td>
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<tr>
<td>13:30-14:15</td>
<td>Lunch</td>
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<tr>
<td>14:15-16:00</td>
<td>Valedictory</td>
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## ABOUT THE ORGANIZER

Maitreyi College, a NAAC “A” accredited college, is a constituent College of University of Delhi. It was founded in 1967 by Delhi Administration. The College community is proud to bear the name of Maitreyi, who was an eminent scholar of the Vedic period. It has been the objective of the college to weave values into the fabric of education system which is a blend of the best of tradition and modernity. An All-women’s college, it offers various courses in the fields of Science, Arts and Commerce. Apart from the excellence in academics, it has an established tradition of continuous achievements in the field of sports, NCC, NSS and Cultural activities.
PARTICIPATION FEES

✔ The Fees for each participant is ₹ 1,000/- (Non-Refundable) which includes Professional fees, Course kit, Lunch, and Refreshments.

Mode of Payment:

1. ONLINE through NET BANKING.
   Following are the details:
   - Account Name: KANICA SHARMA
   - Account Number: 615000100005549
   - IFSC code: PUNB0615000
   - Bank Name: Punjab National Bank; Maitreya College.

2. Paytm: The following steps are to be followed:
   - Go to “Money Transfer”
   - Enter Account No: 615000100005549
   - Enter IFSC Code: PUNB0615000
   - Enter Account Holders Name: Kanika Sharma

✔ The Google Registration form (https://goo.gl/forms/aLvHJRxSIXHEdUZZ2) along with Registration Fee should be submitted ON OR BEFORE 1st November, 2018.

For Further queries/correspondence, kindly contact us on: docmaitreyi@gmail.com

CERTIFICATE OF PARTICIPATION

The college will issue a “Certificate of Participation” to every participant on the successful conclusion of the programme.
VENUE: “SEMINAR HALL”, MAITREYI COLLEGE, UNIVERSITY OF DELHI.

Patron
Dr. Haritma Chopra
Officiating Principal, Maitreyi College, University of Delhi.

Convenor
Dr. Madhu Jain
Associate Professor, (Teacher-In-Charge), Department of Commerce, Maitreyi College, University of Delhi.

Co-Convenor
Dr. (Mrs.) Prachi Bagla
Associate Professor, Department of Commerce, Maitreyi College, University of Delhi.
Mob: 9818015570

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ORGANISNG TEAM: Department of Commerce, Maitreyi College