



Prerna College of Commerce

Reshimbag, Nagpur
(Run by Prerna Sewa Mandal)

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

NAAC Accredited with "B" Grade and Certified by ISO 9001:2015

Organizing



10 Day Online Faculty Improvement Programme (On Research Methodology)



About FIP

Research Methodology is often a challenging subject for both faculty and students. Research scholars spend a lot of time and efforts figuring out how to go about in each stage of their research work from selection of the problem through the thesis writing. If inappropriate method employed in any of the four aspects of Research Methodology: design, sampling, data collection and data analysis, it will give misleading results.

Prerna College of Commerce has taken an initiative to conduct 10-Day FIP on "Research Methodology" to improve academic and research skills further to improve the quality of research. This FIP has been so designed as to strengthen the research skills of academicians, researchers and consultants.

Objectives FIP

1. To explain to the budding researcher what is research and how to learn about it.
2. To enable the participants to understand a research problem and develop a suitable methodology for addressing the key issues.
3. To provide inputs about developing a theoretical and methodological framework for their research.
4. To help the participants in selecting right statistical tool out of the basket of tools available.
5. To provide them with an opportunity to present and discuss their research related issues with the facilitator.
6. The workshop will address the issues of making a research proposal

Schedule of Event

DAY 1 - 1st July 2021, Thursday (Inauguration)

Hon'ble Chief Guest

Prof. Arun DN Bajpai,

Professor of Economics,
Rani Durgawati Univeristy,
Jabalpur.

Former Vice-Chancellor,
Himachal Pradesh University, Simla, HP

Hon'ble Chairperson-

Dr S. C. Gulhane,

Secretary, Prerna Sewa Mandal, Nagpur

Welcome Address-

Dr Pravin Joshi,

Director, Prerna College of Commerce, Nagpur

Session I- Fundamentals of Research

Dr Iros Vaja,

Associate Professor,
Head, Dept. of English,
MVM Arts College,
Rajkot, Gujarat



DAY 2 – 2nd July 2021, Friday
Different Types Of Research (Theoretical Approaches)

Dr Prashant Mothe,
Associate Professor,
Dept. of English,
Adarsh Mahavidyalaya,
Omerga, Dist- Osmanabad



DAY 3 – 3rd July 2021, Saturday
Problem Identification and Preparatory Work

Dr Ashok Sachdeva
Professor, Dept. of English,
Devi Ahilya University, Indore



DAY 4 – 4th July 2021, Sunday
Research Design

Dr Pushpender Kumar
Associate Professor,
Dept. of Commerce,
Kirori Mal College,
Delhi University, New Delhi



DAY 5 – 5th July 2021, Monday
Methods, Tools and Techniques of Research

Dr Ashok Thorat
Ex. Dean,
Faculty of Arts and Fine Arts,
Pune University,
Ex-principal,
Shri. Shahu College, Pune



DAY 6 – 6th July 2021, Tuesday
Need and Significance of Review of Related Literature

Dr Pushpender Kumar
Associate Professor,
Dept. of Commerce,
Kirori Mal College,
Delhi University, New Delhi



DAY 7 – 7th July 2021, Wednesday
Data Collection, Sampling and Its Types

Dr Pushpender Kumar
Associate Professor,
Dept. of Commerce,
Kirori Mal College,
Delhi University, New Delhi



DAY 8 – 8th July 2021, Thursday
Validity and Reliability of Sample/ Population

Dr Pushpender Kumar
Associate Professor,
Dept. of Commerce,
Kirori Mal College,
Delhi University, New Delhi



DAY 9 – 9th July 2021, Friday
Essentials of Thesis/Dissertation Writing

Dr Neeru Tandon
Professor, Head
Dept. of English,
Vice-Principal
Vikrant Singh Sanatan Dharma
College, Kanpur



DAY 10 – 10th July 2021, Saturday
Using Academic Language in Research Paper and Thesis

Dr Pravin Joshi
Director,
Perna College of Commerce,
Nagpur



No Registration Fees

FIP Registration Link –

<https://forms.gle/3eAGUSPTsFgTeAUw7>

FIP Session Timings and Delivery Mode

- There will be one session per day from 11.00am to 2.00pm
- The online FIP will be in Device-to-Device mode on the **Google Meet** and **You Tube**.
- Meeting link will be given 1 hour before everyday
- **Please Join Telegram Group**
<https://t.me/joinchat/XvKv01TMSoxkNDg1>

Certification

- It is compulsory for the participants to attend all the online sessions and submit daily feedback form in order to receive a certificate of participation.

Our Patrons



President
Prof. R. C. Gulhane



Secretary
Dr S. C. Gulhane

Our Inspirations



Director
Dr Pravin Joshi



Principal
Dr Ujwal Lanjewar

Program Coordinator

Dr Liladhar Rewatkar

9665145250

(In case of any query please contact)



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Certificate of Appreciation

*Prerna College of Commerce heartily expresses its sense of deep appreciation and profound gratitude to **Dr Ashok Thorat, Ex-Principal, Shri. Shahu College, Pune** for being the Resource Person on the topic 'Methods, Tools and Techniques of Research' on 8th July in the Ten-day Online National Faculty Improvement Programme on 'Research Methodology' organized by the college from 1st July to 10th July 2021.*

We look forward to the same kind of cooperation in future too.

Director

Dr Pravin Joshi

Principal

Dr Ujwal Lanjewar

Program Coordinator

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*Prerna College of Commerce heartily expresses its sense of deep appreciation and profound gratitude to **Dr Prashant Mothe**, Associate Professor, Department of English, Adarsh Mahavidyalaya, Omurga for being the Resource Person on the topic 'Fundamentals of Research' on 2nd July in the Ten-day Online National Faculty Improvement Programme on 'Research Methodology' organized by the college from 1st July to 10th July 2021.*

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*Prerna College of Commerce heartily expresses its sense of deep appreciation and profound gratitude to **Dr Puspender Kumar**, Associate Professor, Department of Commerce, Kirori Mal College, New Delhi for being the Resource Person on the topic 'Problem Identification and Preparatory Work' on 3rd July in the Ten-day Online National Faculty Improvement Programme on 'Research Methodology' organized by the college from 1st July to 10th July 2021.*

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*Prerna College of Commerce heartily expresses its sense of deep appreciation and profound gratitude to **Dr Puspender Kumar**, Associate Professor, Department of Commerce, Kirori Mal College, New Delhi for being the Resource Person on the topic 'Research Design' on 4th July in the Ten-day Online National Faculty Improvement Programme on 'Research Methodology' organized by the college from 1st July to 10th July 2021.*

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*Prerna College of Commerce heartily expresses its sense of deep appreciation and profound gratitude to **Dr Puspender Kumar**, Associate Professor, Department of Commerce, Kirori Mal College, New Delhi for being the Resource Person on the topic 'Data Collection, Sampling and Its Types' on 6th July in the Ten-day Online National Faculty Improvement Programme on 'Research Methodology' organized by the college from 1st July to 10th July 2021.*

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*Prerna College of Commerce heartily expresses its sense of deep appreciation and profound gratitude to **Dr Puspender Kumar**, Associate Professor, Department of Commerce, Kirori Mal College, New Delhi for being the Resource Person on the topic 'Validity and Reliability of Sample and Population' on 7th July in the Ten-day Online National Faculty Improvement Programme on 'Research Methodology' organized by the college from 1st July to 10th July 2021.*

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Prerna College of Commerce

Organized

Ten-Day Online Faculty Improvement Programme

On

'Research Methodology'

Date and Time - 1st July to 10th July, 2021 from 11.00 am to 2.00 pm.

Date and Time - 1st July, 2021 from 11.00 am onwards

Inaugural Ceremony:

Hon'ble Chief Guest: - Prof. Arun DN Bajpai, Hon'ble Vice-Chancellor, Atal Bihari Bajpai University, Bilaspur.

Hon'ble Chair Person: - Dr S. C. Gulhane, Secretary, Prerna Sewa Mandal, Nagpur.

Guest of Honour: - Dr Pravin Joshi, Director, Prerna College of Commerce, Nagpur.

Anchoring and Vote of thanks by: Ms. Afsha Khan & Ms. Sakshi Shivhare

Guests: - Day wise list of Resource Persons with their topics.

Day 1:

Dr Iros Vaja, Associate Professor, Head, Dept. of English, MVM Arts College, Rajkot, Gujarat. (Topic - Fundamentals of Research)

Day 2:

Dr Prashant Mothe, Associate Professor, Dept. of English, Adarsh Mahavidyalaya, Omerga, Dist- Osmanabad. (Topic - Different Types Of Research (Theoretical Approaches))

Day 3:

Dr Pushpender Kumar Associate Professor, Dept. of Commerce, Kirori Mal College, Delhi University, New Delhi. (Topic - Problem Identification and Preparatory Work)

Day 4:

Dr Pushpender Kumar (Topic - Research Design)

(13/07/21)

K.S. Mukherjee



Day 5:

Dr Pushpender Kumar (Topic - Validity and Reliability of Sample/ Population)

Day 6:

Dr Pushpender Kumar (Topic - Need and Significance of Review of Related Literature)

Day 7:

Dr Pushpender Kumar (Topic - Data Collection, Sampling and Its Types)

Day 8:

Dr Ashok Thorat Ex. Dean, Faculty of Arts and Fine Arts, Pune University, Ex-principal, Shri. Shahu College, Pune. **(Topic - Methods, Tools and Techniques of Research)**

Day 9:

Dr Neeru Tandon Professor, Head Dept. of English, Vice-Principal Vikrant Singh Sanatan Dharma College, Kanpur. **(Topic - Essentials of Thesis/Dissertation Writing)**

Day 10:

Dr Pravin Joshi Director, Prerna College of Commerce, Nagpur. **(Topic - Using Academic Language in Research Paper and Thesis)**

Valedictory Function

Hon'ble Chief Guest: - Mrs. Abhilasha Katroliya, CEO, Prerna Sewa Mandal.

Hon'ble Chairperson: - Dr S. C. Gulhane, Secretary, Prerna Sewa Mandal.

Guest of Honour: - Dr Ujwal Lanjewar, Principal, Prerna College of Commerce.

Objectives: -

1. To spread awareness about research and various research methodologies among the faculty members and students.
2. To make participants understand that research is to learn and to gain a deeper understanding.
3. To provide them the fundamental knowledge of research methodology.
4. To make them understand the importance and need of research in higher education.
5. To explain to the budding researcher what is research and how to learn about it.
6. To enable the participants to understand a research problem and develop a suitable methodology for addressing the key issues.
7. To provide inputs about developing a theoretical and methodological framework for their research.



8. To help the participants in selecting right statistical tool out of the basket of tools available.
9. To provide them with an opportunity to present and discuss their research related issues with the facilitator.
10. The workshop will address the issues of making a research proposal.

Highlights: Day: - 1 Inaugural Ceremony (01st July, 2021)

1. On the first day Prof. Arun DN Bajpai, Hon'ble Chief Guest of the inaugural ceremony virtually inaugurated the **Ten-day Online Faculty Improvement Programme on Research Methodology**. Hon'ble Chair Person Dr S. C. Gulhane, the guest of honour Dr Pravin Joshi and Dr Iros Vaja were also prominently present.
2. Dr Pravin Joshi introduced the chief guest and made introductory remarks explaining the need and importance of research in the present education system.
3. Dr S. C. Gulhane in his address said that the objective of research methodology is to gather information, analyse, discuss thoughts, share ideas, and systematic investigation.
4. Prof. Arun DN Bajpai in his inaugural address explained the term research methodology with its core objectives and said research methodology is the path through which researcher need to conduct their research. Further he added that research goes beyond the process of gathering information; rather, it is also about finding answers to unanswered questions as part of discovering or creating new knowledge.

Session - 1

1. Ms. Afsha Khan welcomed and introduced the resource person of the session Dr Iros Vaza.
2. Dr Dr Iros Vaza in his talk explained fundamentals of research as experimental or theoretical works mainly performed to obtain new knowledge on the basics of observable phenomena or facts, without prior consideration.
3. Ms. Sakshi Shivhare proposed a vote of thanks.

Highlights Day:- 2 (02nd July, 2021)

2. Ms. Bhagyashri Tijare welcomed and introduced the resource person Dr Prashant Motheto the audience..
1. Dr Prashant Mothe in his talk discussed on basic research work and various kinds of research and also highlighted about research design and how to deal with research problem.
2. In a Lucid manner, he pointed out practical aspects of a research.
3. Ms. Priya Godbole proposed a vote of thanks.

Highlights Day:- 3 (03rd July, 2021)

1. Ms. Monali Ramteke welcomed and introduced the resource person Dr Pushpender Kumar.
2. Dr Pushpender Kumar in his session showcased his expertise and explained various facets of research problem identification.



3. He also thrown light on back office preparatory work upand make the session a wonderfully orated.
4. Ms. Reetu Awasthi proposed a vote of thanks.

Highlights Day:- 4 (04th July,2021)

1. Ms. Vidya Mulmule welcomed and introduced the resource person Dr Pushpender Kumar.
2. Dr Pushpender Kumar.in his talk show provided a platform for the audienceon Sampling Technique.
3. Dr Kumar furthur explained the importance of proper sampling technique and how Research work will suffer in absense of it.
4. Also, real life situational technique were being touched briefly in his technique taken.
5. Ms. Priyanka Chandawar proposed a vote of thanks.

Highlights Day:- 5 (05th July,2021)

1. Ms. Reena Urkande welcomed and introduced the resource person Dr Pushpendra Kumar to the virtual gathering.
2. Dr Kumar in his session took a feedback session from the audience, related to his session on 04th July,21 and furthur took questionnaires.
3. Dr Kumar highlighted and harped upon probability and non probabiltic sampling and gave real life example.
4. Also, he briefed about objectives, advantages and disadvantes of various sampling method.
5. Ms. Shweta Mankar proposed a vote of thanks.

Highlights Day:- 6 (06th July,2021)

1. Ms. Deepavali Randive welcomed and introduced the resource person Dr Pushpendra Kumar to the virtual gathering.
2. Dr Kumar in his talk explained a literature review is a study – or, more accurately, a survey – involving scholarly material, with the aim to discuss published information about a specific topic or research question.
3. Dr Kumar highlighted the importance of literature review in the research as to help in calculating the impact of the latest information in the field by mapping their progress of knowledge
4. He also guided how to write a literature review.
5. Mr Swapnil Deogade proposed a vote of thanks.

Highlights Day:- 7 (07th July,2021)

1. Mr Vikram Dongare welcomed and introduced the resource person Dr Pushpendra Kumar to the virtual gathering.
2. Dr Kumar in his session introduced various kinds of sampling methods such as Simple random, Stratified Random, Cluster Random and Systematic Random Samplings. Further he explained data collection method in a very lucid manner by citing various



familiar examples.

Highlights Day:- 8 (08th July, 2021)

1. Ms. Supriya Pathak welcomed and introduced the resource person Dr Ashok Thorat to the virtual gathering.
2. Dr Ashok Thorat in his session explained the various data collection methods such as case studies, checklists, interviews, observation, surveys and questionnaires. It is important to decide the tools for data collection because research is carried out in different ways and for different purposes.
3. Ms. Pooja Gadwe proposed a vote of thanks.

Highlights Day:- 9 (09th July, 2021)

1. Ms. Snehal Rakhunde welcomed and introduced the resource person Dr Neeru Tandon to the virtual gathering.
2. Dr Neeru Tandon in her session explained the importance of thesis/dissertation writing, its core objectives and aims with basic aspects.
3. She also explained how to choose research topic and basic steps of analyzation, views and approaches.
4. Further she highlighted various components of thesis that are plagiarism, different kinds of writing skills with rules of language.
5. She also introduced 8 apps and tools for helping to improve the thesis.
6. Mr Prashant Selokar proposed a vote of thanks.

Highlights Day:- 10 (10th July, 2021)

1. Ms. Priyanka Dongare welcomed and introduced the resource person Dr Pravin Joshi to the virtual gathering.
2. Dr Pravin Joshi in his talk explained that academic language should be explicit, formal and factual as well as objective and analytical in nature. Academic writing should be clear and concise in order to communicate its contents in the best way.
3. Dr Pravin Joshi highlighted professional terminology and added what words, phrases or statements should be avoided in research writing.
4. Ms. Roshani Mahajan proposed a vote of thanks.

Valedictory Function.

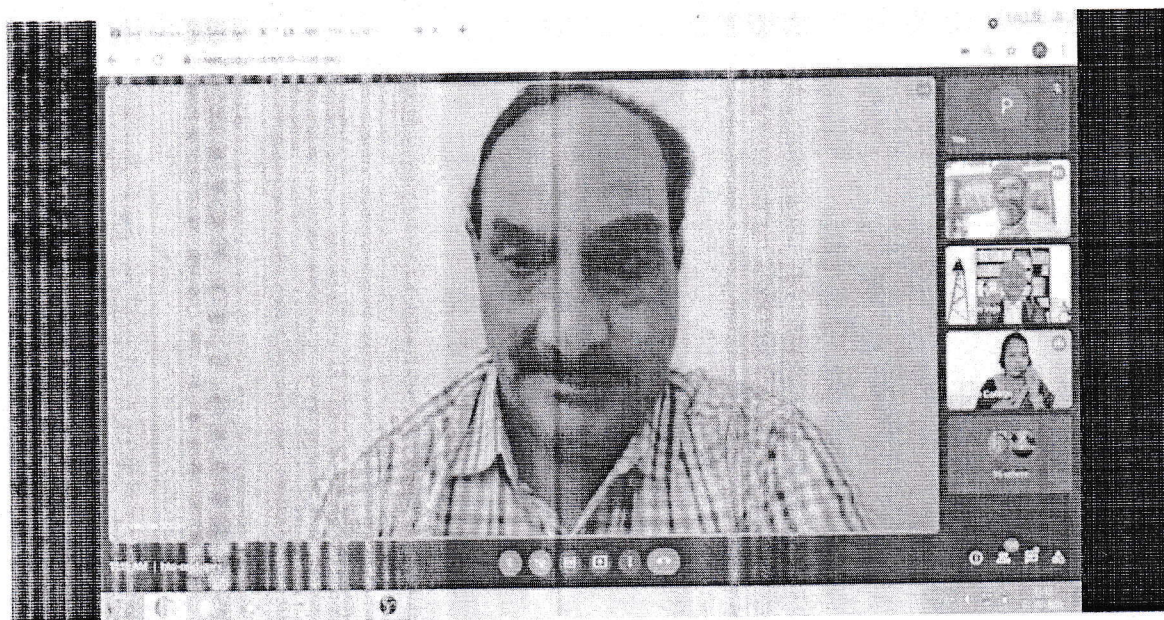
1. On the Tenth day, the faculty improvement programme was concluded with the valedictory function.
2. On this occasion Ms. Priyanka Dongre welcomed and introduced Mrs. Abhilasha Katroliya the hon'ble chief guest of the valedictory function. Dr S. C. Gulhane, Secretary, Perna Sewa Mandal and chairman of the function, the guest of honor Dr Ujwal Lanjewar, Principal, Perna College of Commerce and all the eminent speakers and faculty members.

Outcomes: -

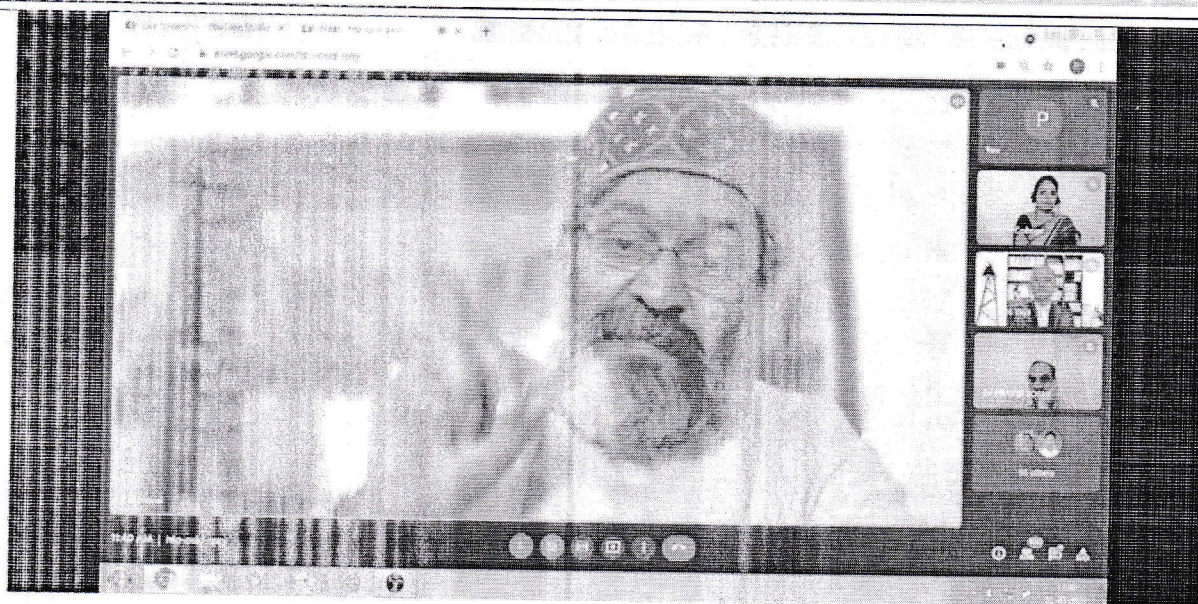
1. The faculty members gained information about various research and research methodologies.
2. They came to know the basics about various research methodologies.
3. The teachers also learnt the need of research for their students in the present education system.
4. The participants acquired essential knowledge about sampling technique, probabilistic and non-probabilistic sampling.
5. They understand the importance of the research in the field of education and became familiar with it.
6. They also understand the final nuances of hypothesis testing and its implication.
7. Teachers learnt how to use attitude rating scale and various aspects of Thurston scale, Likert Scale, Semantic Differentiation Skill.
8. The participants receive first hand exposure on Literature Review, the process of literature review and how to conduct plagiarism testing, implications of proper literature review for research.

No. of Participants: -

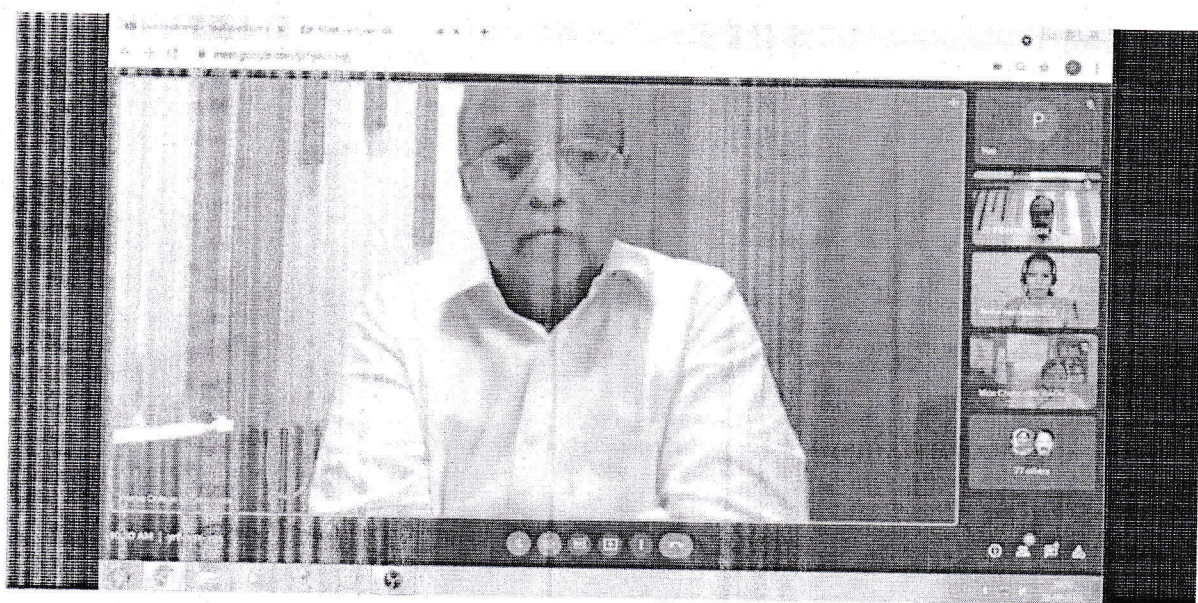
1. 1748 Students and Faculties.



Director Dr Pravin Joshi introducing the Chief Guest Prof. Arun DN Bajpai at inaugural ceremony.

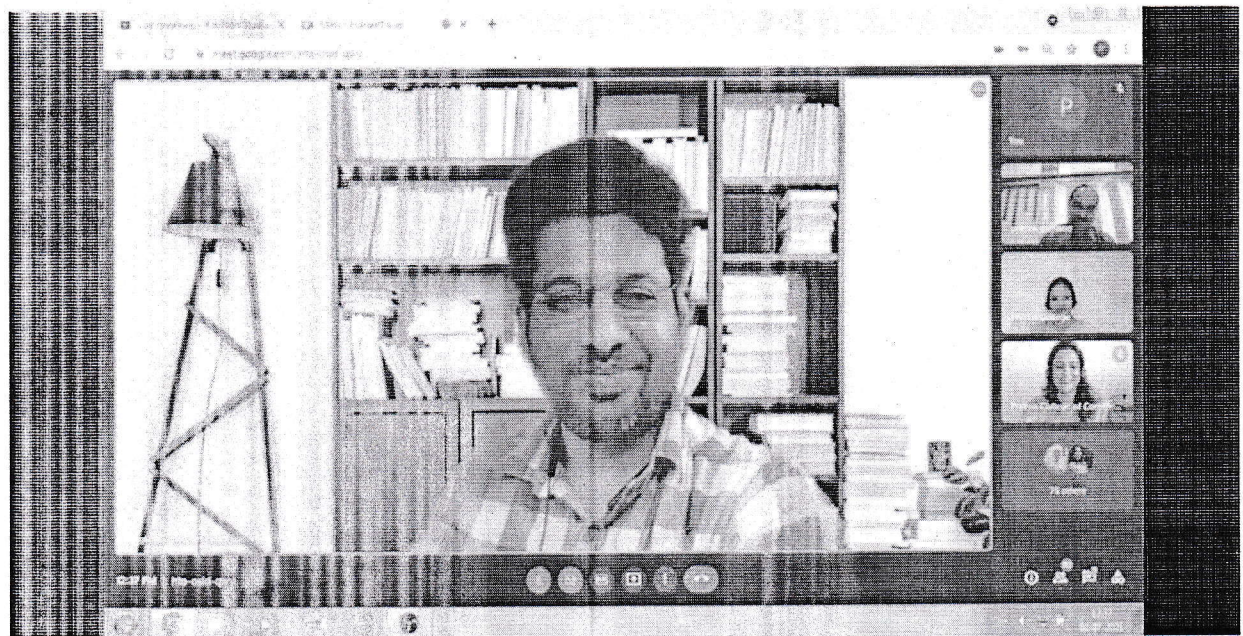


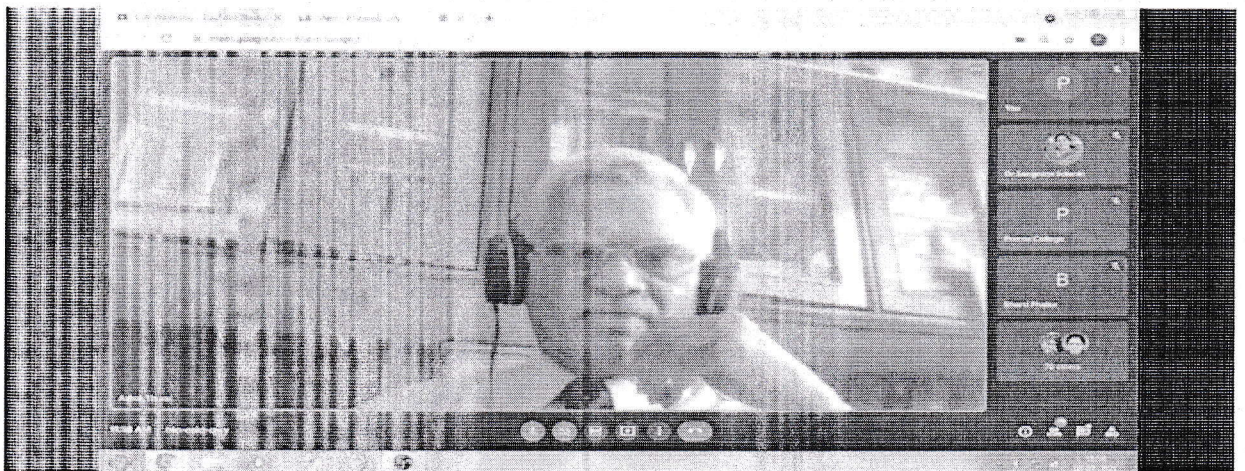
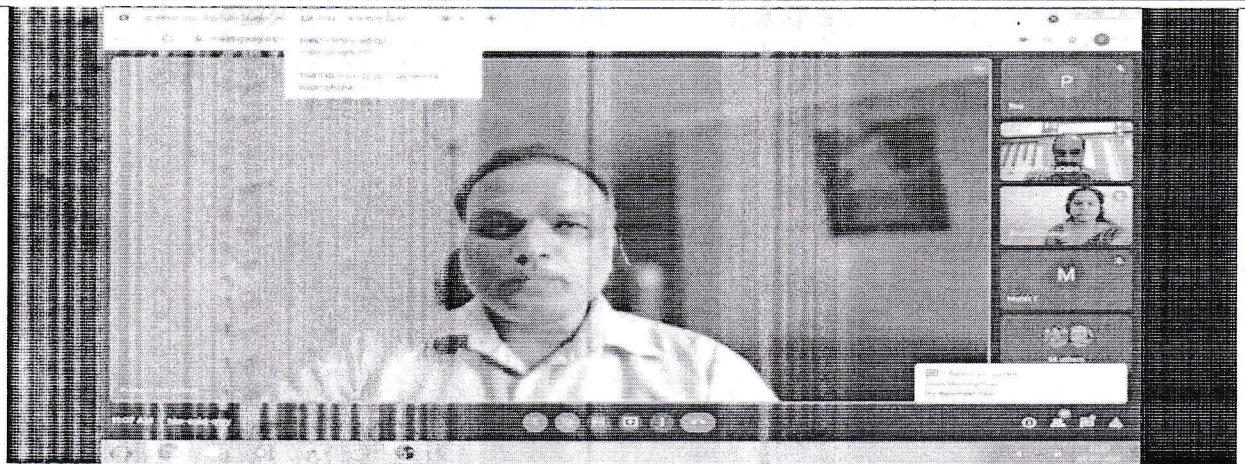
Chief Guest Prof. Arun DN Bajpai addressing the participants.



Chair Person Dr S. C. Gulhane addressing the participants.

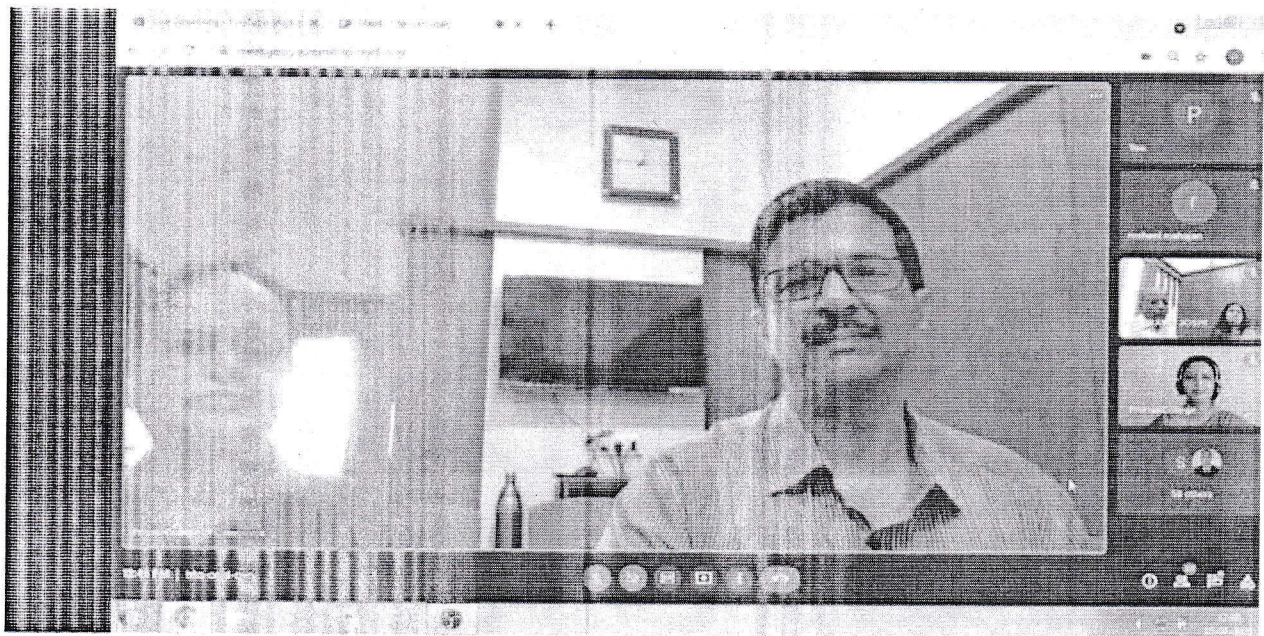
The Glimpses of Ten Day Faculty Improvement Programme on Research Methodology.








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(K.S. Mukherjee)
13/07/21