# Dr. MadhukarraoWasnik PWS Arts, Commerce & Science College

Kamptee Road, Nagpur-26 Research Cell & Centre for Higher Learning & Research

## A One Week Online National Workshop on Research Methodology

Friday 29th to 5th August 2022

## A One Week Online National Workshop on Research Methodology

#### **29th to 5th August 2022**

#### Participants 94

## **Resource Persons**

Dr. Sanjay Dudhe
Dr. Nikhil Atale
Dr. Pramanand Bawankule
Dr. Mangala Hirwade
Dr. Shiney Chib
Dr. Aparna Samundra
Dr. Sinkukumar Singh
Dr. Prasenjit Panda
Dr. Sudesh Bhowate

## Chairperson

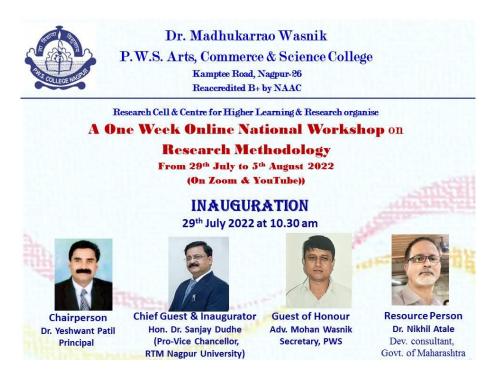
Dr. Yeshwant Patil

#### **Report on One Week Online National Workshop**

#### On

#### **Research Methodology**

The core objective of the workshop was to equip the research scholars with set of skills and potentiality to undertake the research very effectively in the disciplines of social science and to turn completed research into publishable material of high quality in the form of articles, journals and books. This workshop is designed to offer the practical guidelines and direct the researchers through all the stages of research from identifying a research problem to the submission of a dissertation, report writing and research articles. The course intends to deal with variety of qualitative and quantitative research methods use in social science researchers. It also gives exposure to data analyses with the help of software packages. By the end of the workshop, they are expected to develop conceptual clarity and practical knowledge to undertake quality research and writing good research papers field-reports and project proposals, etc. The workshop commenced, after the registration of the participants, introductions and inaugural function.



The Research Cell of the college organized a "One Week National Workshop on Research Methodology" for Ph.D scholars from 29<sup>th</sup> July 2022 to 3<sup>rd</sup> August 2022. The workshop was intended to disseminate knowledge relating to the methods and methodology in research for Ph.D scholars. The workshop was formally inaugurated on 29<sup>th</sup> July 2022 at the hands of Dr. Sanjay Dudhe, Pro Vice Chancellor, RTM Nagpur University, Nagpur. Adv. Mohan Wasnik,

Secretory, Dr. MWPWS college, Nagpur, was the guest of honour. The inaugural session was chaired by Dr. Yeshwant Patil, Principal of the college. Dr. Sudesh Bhowate, HOD, of English, conducted the proceedings.

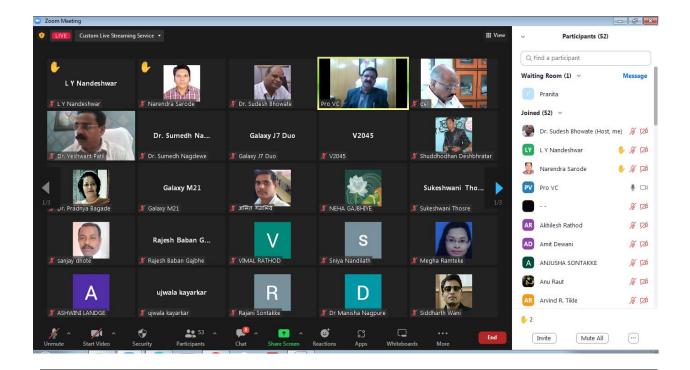


94 participants were from different universities, belonged to diverse disciplines including English, Hindi, Marathi, Economics, History, Philosophy, Commerce and Social Science studies. There were 8 sessions which dealt with different aspects of research methodology.

The first speaker and inaugurator of the programme, Dr. Sanjay Dudhe, Pro Vice Chancellor, RTM Nagpur University, Nagpur, addressed students and told them the importance of research and the steps of research methodology. He said that formulation of problem should be the first step of researcher, and a researcher must be cleared about his area of interest and objectives. He insisted that research supervisors must be aware about the research methodology and keep update themselves to guide research beginners.

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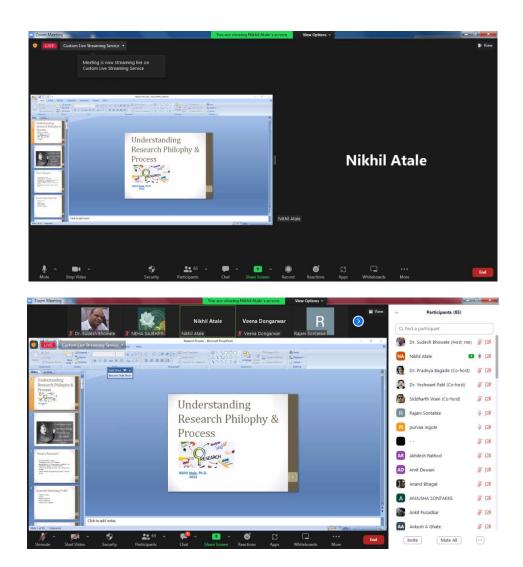




Dr. Sanjay Dudhe, Pro Vice Chancellor, RTM Nagpur University, addressing the audience

#### **Day One**

The first session was handled by Nikhil Atale, Development consultant, Govt. of Maharashtra & Visiting faculty, RTM Nagpur University & Sant Gadgebaba Amravati University, on 29<sup>th</sup> July 2022. He had guided research scholars on the topic 'Research Methodology; Theoretical and Philosophical Base' where he emphasized on research should be organized and logical. There is no research without a problem so, a research scholar must find the problem in various fields. He said that a research student must put his arguments systematically with valuable resources toprove his opinions. According to him, imagination is the highest point of research, so the power of imagination brings out good research. He also stated that no researcher should consider his research as 100%, because there is nothing which exists as 100%, and no research has taken as 100% truthful research.





Dr. Nikhil Atale giving his presentation



Dr. Yeshwant Patil, the chairperson of the workshop, interacting with research scholars



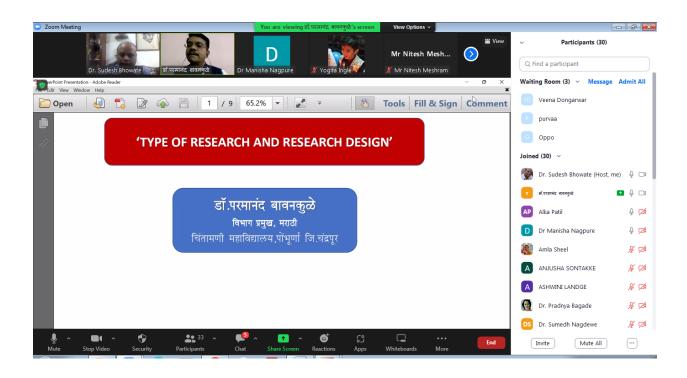
Dr. Vivek Chavan proposing vote of thanks

The inaugural function concluded with vote of thanks by Dr. Vivek Chavan, Dept. of Commerce. He extended his expression of gratitude to all partners who contributed for the realization of the workshop.

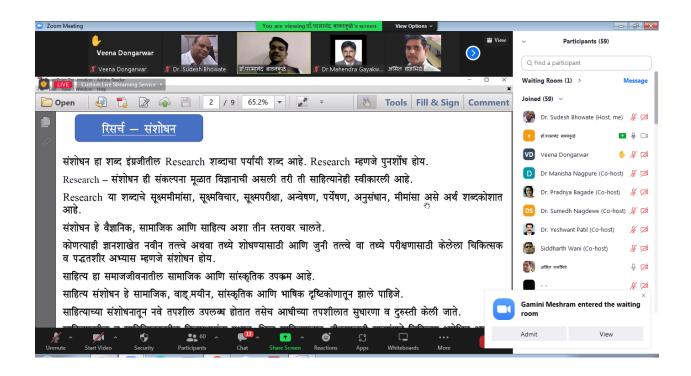
#### **Day Two**



This session was taken by Dr. Pramanand Bawankule, Head, Dept. of Marathi, Chintamani Mahavidyalaya, Pombhurna Dist. Chandrapur, on 30<sup>th</sup> July 2022. He delivered his lecture on 'Types of Research and Research Design', where he explained what is research, and types of research in detail. He spoke the quantitative type of methodological issues and the qualitative type of methodological issues and the advantages and disadvantages of these two methods. He also taught the current trend of using hybrid methodology or mixed methods where we combine these two methods. He traced that finding truth must be a primary motive of a selected research topic. Having explained what a research design is, he further discussed subdivision in the form of Descriptive, Exploratory and Experimental Research Designs. The speaker also explained research design and research-based evidences. He said that the language of research should not be figurative but accurate, exact and clear. He also dealt with the different problem of research scholars while pursuing research and accurately guided them.Participants were also provided with opportunities to respond to each other's queries. This question answer session enabled clarifying some of the misunderstanding of various methodological issues in designing research.



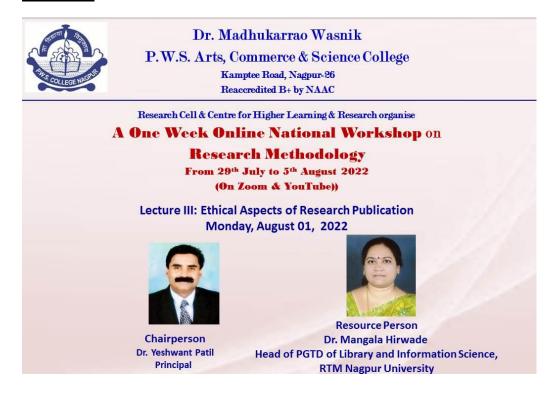






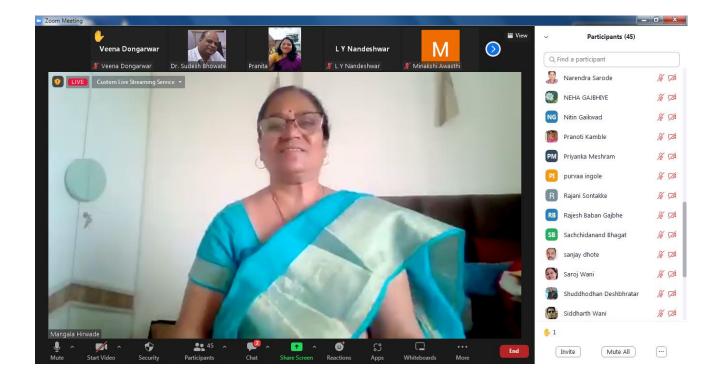
Dr. Pramanand Bawankule delivering his address on the topic

#### **Day Three**



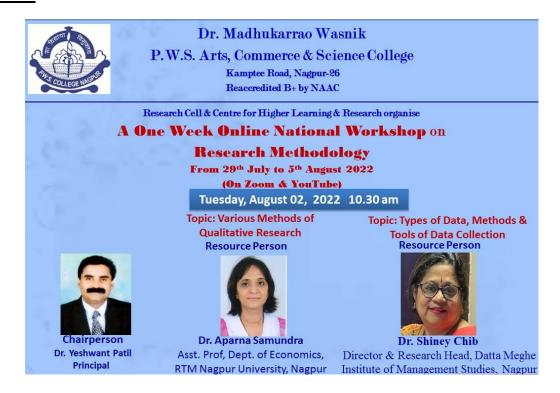
Dr. Mangala Hirwade was the resource person for the session who is Head of Post Graduate Teaching Department of Library and Information Sciences, RTM Nagpur University. The discussion topic for her session was handling 'Ethical issues in Research Publication'. She exhaustively put forth the Do's and Dont's of research. Further, she also gave an insight to the students on the concept of plagiarism and encouraged students to strive for originality in research. She also talked about copyright Act 1914 and Act 1957. She highlighted plagiarism's effects on researchers and gave examples of copyright of the movies such as Herry Poter, Gajni, Rangoon, Haunter, etc.



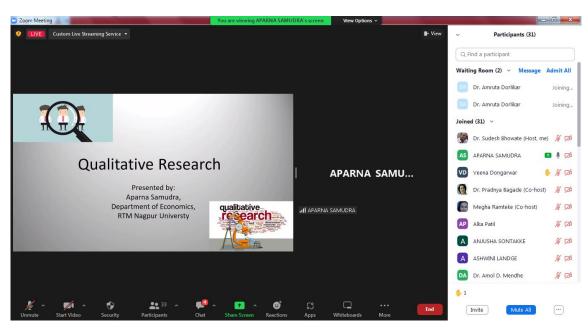


Dr. Mangala Hirwade giving her discourse

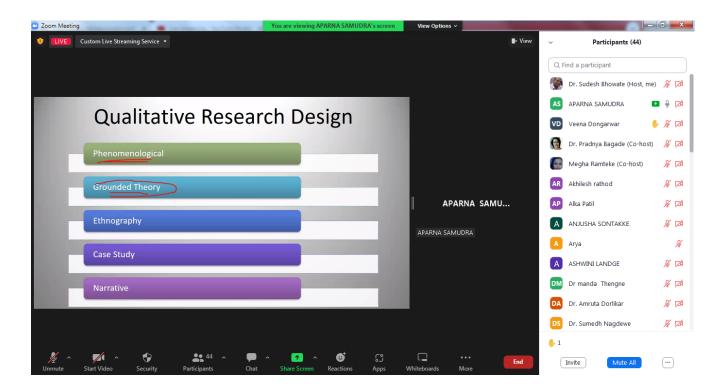
#### **Day Four**



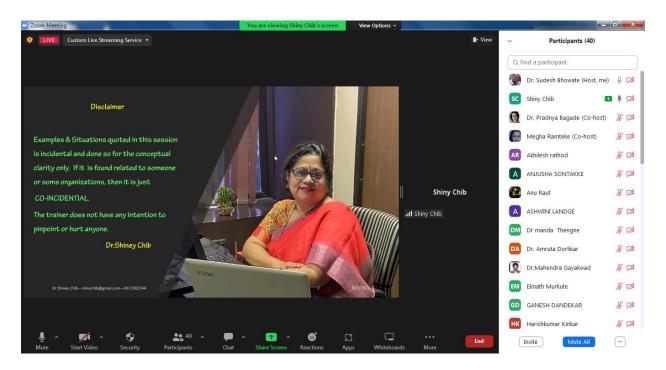
The first session of the workshop was taken by Dr. Aparna Samundra, Asst. Professor (Sr. Scale), Dept. of Economics, RTM Nagpur University, Nagpur, with a special focus on "Various Methods of Qualitative Research" on 2<sup>nd</sup> August 2022. The speaker elaborated distinctive feature of qualitative research designs, important operational steps of doing qualitative data collection methods in brief. She covered basic differences between the qualitative and quantitative two approaches on various methodological parameters. She stressed the empirical and non-empirical are the two ways through which knowledge can be pursued.







Dr. Aparna Samundra talking on Various methods of Qualitative Research



The second session on 2<sup>nd</sup> August 2022, Dr. Shiney Chib, Director and Research Head, Datta Meghe Institute of Management Studies, Nagpur. "Types of Data, Methods and Tools of

**Data Collection".**She said that the task of data collection begins after a research problem has been defined. She stated the difference between the method of collecting Primary and Secondary data since primary data are to be originally collected, while in case of secondary data, the nature of data collection work is merely that of compilation. She also highlighted the different methods of collecting primary data, particularly in surveys and descriptive research. She also talked about why, how, when and which data methods or tools of data collection use in research. She pointed out that researcher should remember the philosophy of GIGO (Garbage in and Garbage out) when we collect data. The lecture was followed by an interactive session where the students' queries were effectively answered by the resource person.





DR. Shiney Chib delivering her lecture on Type of Data, Methods and Tools of Data

#### Day Five



#### Dr. Madhukarrao Wasnik

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Research Cell & Centre for Higher Learning & Research organise

#### A One Week Online National Workshop on

#### **Research Methodology**

From 29th July to 5th August 2022

(On Zoom & YouTube))

Lecture VI: Statistical Techniques and Data Analysis Wednesday, August 03, 2022 at 10.30 am



Chairperson
Dr. Yeshwant Patil
Principal



Dr. Sinkukumar Singh
Asso. Professor, School of Educational Sciences,
SRTM University, Nanded

The session on 3<sup>rd</sup> August 2022 was handled by Dr. Sinkukumar Singh who is Associate Professor, School of Educational Sciences, Swami Ramanand Teerth Marathwada University, Nanded. He delivered his lecture on 'Statistical techniques and Data Analysis'. He encouraged the participants how to initiate research. He emphasized upon use of satisfied techniques in data analysis process for good research. He also taught about model building process for both inductive and deductive interference in research process. He also discussed about the philosophy of research and how to make research more social relevance. He stated descriptive statics and inferential statistics, and explained the meaning of significance level and confidence level, null hypothesis and alternative hypothesis, importance of Statistical Package for the Social Sciences and its various kind of researcher for complex statistical data analysis. He gave a brief overview about scales used in research and data analyses as well as reliability and validity. He also talked about Scaling, along with its divisions and subdivisions which included Nominal, Ordinal, Interval and Radio scales. At the end he clarified all the doubts for the participants.







Dr. Sinkukumar Singh presenting his ideas on the topic

#### **Day Six**



#### Dr. Madhukarrao Wasnik

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From 29th July to 5th August 2022 (On Zoom & YouTube)

Lecture VII: Review of Literature Thursday, August 04, 2022 at 10.30 am

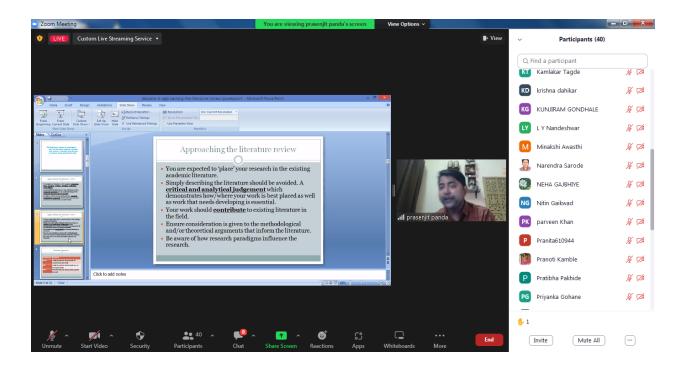


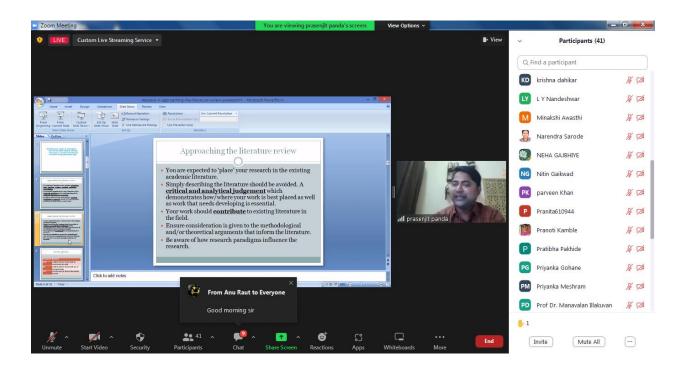
Chairperson
Dr. Yeshwant Patil
Principal



Resource Person
Dr. Prasenjit Panda,
Asst. Prof. Department of English
Guru Ghasidas Vishwavidyalaya Bilaspur

The next session of 'A one Week Online National Workshop on Research Methodology' held by eminent resource person Dr. Prasenjit Panda, Asst. Prof. Dept. of English, Guru Ghasidas Vishwavidyalaya Bilaspur, Chattisgarh, on 4<sup>th</sup> August 2022. Being a resource person, he spoke on 'Review of Literature' which is one of the most vital parts of research endeavour. The steps to be followed for developing the review of literature in a structured fashion were also discussed. He suggested that the researchers should read the books related to Research Design to brush up their knowledge. He described various concepts behind the open sources' moment, like peer production, shared code and software as a public good, have been around since the beginning of the computing era. He explained various source software tools like Firefox, Zotero, Unpayawall, Libre office and LaTeX that will make your literature review much easier. He gave information about the requirements of good article, emphasized on its originality. He stated that researchers should make efforts to publish their articles only in peer review and indeed journals. He explained about the steps of forming of paper and process of review of papers.





Dr. Prasenjit Panda during his discourse

#### **Day Seven**



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## A One Week Online National Workshop on

#### Research Methodology

From 29th July to 5th August 2022 (On Zoom & YouTube)

Friday, August 05, 2022 10.30 am

Chairperson



Dr. Yeshwant Patil

**Guest of Honour** 



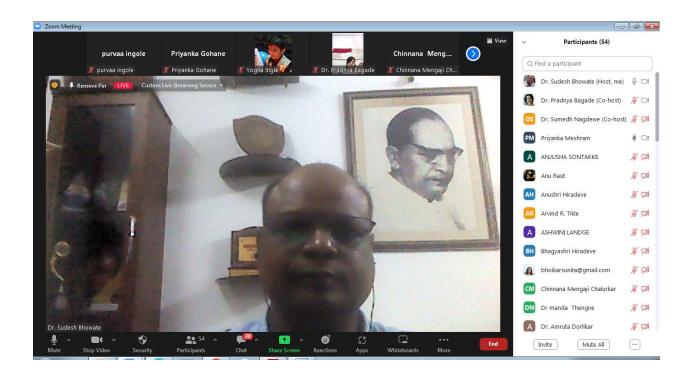
Mr. Manoj Wasnik Joint Secretary People's Welfare Society

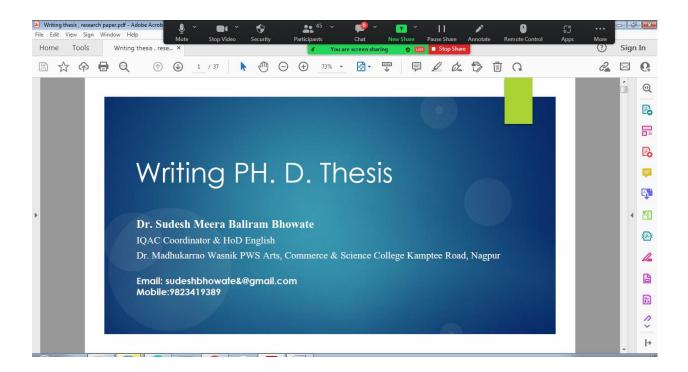
Topic: Writing Ph. D. Thesis Resource Person



Dr. Sudesh M. B. Bhowate
IQAC Coordinator & HoD English, Dr. MW
PWS Arts, Commerce & Science College

On the last day of the programme, the resource person Dr. Sudesh Bhowate, Head, Dept of English, Dr. MWPWS Arts, Commerce & Science college, Ngapur, excellently presented his lecture on "Writing Report, Research Paper and Monograph". He emphasized that research guide should give liberty to researchers to explore their own ideas, so the research thesis should not be influence by the guide. He told that before landing on Ph.D one should have motivation or a problem which should lead them to do research genuinely. They should need to work upon certain topics for larger interest. He stressed that students should not choose repeated topic but unexplored area. He signified the importance of extensive reading to write a good thesis, later he explained structuring a thesis in detail.





Dr. Sudesh Bhowate giving the outline of the course

Finally, the last session was devoted for the participants to share their experience. The course convenor gave enough time for scholars to share their experience. Most of the participants had an opinion that this was the most valuable and immemorable workshop that they have attended because all the particularities of doing research was covered by workshop right from identifying a research problem, to formulate a research problem, developing a research design, developing a research hypothesis, preparing questionnaire and interview schedule, collecting data, entering it in SPSS, doing data analysis, doing qualitative research including ethnography, Case study, phenomenology and finally report writing. All these aspects were covered in the workshop. Also the students gave suggestion that it would be better if adequate time is given for them to discuss their own research topic with resource person.

To conclude the research methodology workshop for Ph.D scholars turned out to be a rich experience for the participants, raising their confidence to proceed with quality output.



Adv. Manoj Waskin interacting the audience

Mr. Manoj Wasnik, honorable joint secretary of the People Welfare Society, spoke about research methods that how researchers should start their journey of research. He also focused on the development of indigenous research techniques and methods which will be more rational and socially relevance to different themes of research.

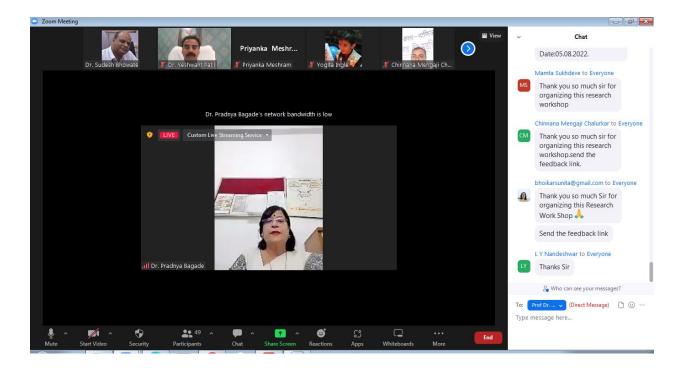


DR. Yeshwant Patil, Principal, Dr. MWPWS,Nagpur, also stresse on the development of research skills and urged the participants to be more practical rather than theoretical. He expressed his high level of expectation from the one week workshop and viewed that our participants would be enriched with well understanding of research techniques and methods for pursuing high quality of research.



Dr. Yeshwant Patil addressing the participants

The valedictory session of the workshop "One Week Online National Workshop on Research Methodology" was organized in the august presence of the eminent guests. Mr. Manoj Wasnik, honorable joint secretary of the People Welfare Society was invited as chief guest. Dr. Yeshwant Patil, the principal of the college chaired the session. All the participants were given certificate for their active participation during the workshop. Dr. Yashwant Patil congratulated the participants on the completion of the course. Dr. Pradnya Bagde, HOD, Economics, PWS college, Nagpur, proposed the vote of thanks.



Dr. Pradnya Bagde Prosing vote of thanks