

COURSE DIRECTOR'S REPORT

of

**Ten- Days Interactive National Offline Workshop on
Research Methodology in Social Sciences**

From 01-10 December 2022

Organized by

Department of Education and Commerce



**PANDIT SUNDARLAL SHARMA OPEN UNIVERSITY
CHHATTISGARH BILASPUR**

Sponsored by



**Indian Council of
Social Science Research**

COURSE DIRECTOR'S REPORT

1. INTRODUCTION

The salient pre-requisite for high quality research in social sciences is faculty members 'training and capacity building, who can disseminate their ideas to the research scholars for quality research in their respective fields. The philosophical basis of Social Science research is common to all social sciences, where different subjects have evolved their procedures through faculty members' training and capacity building/techniques of Analysis over time. Therefore, an interdisciplinary capacity building programme on research methodology is the need of the hour, as highlighted in the New Education Policy of 2020.

The Programme was non-conceptualized as an introductory module to resolve problems related to quality research and research writing. The Programme's salient goal was to facilitate discussions and practice that would enhance human capital formation related to research methodology.

(1.1) The Title of the Course

The course title was Ten- Days Interactive National Offline Workshop on Research Methodology in Social Sciences.

(1.2) Duration, Dates and Place

The course duration was 10 Days, from 01 to 10 December, 2020. The course was organized by department of Education and Commerce at Academic Block of Pandit Sundarlal Sharma Open University Bilaspur Chhattisgarh

(1.3) Purpose of the Course

- To orient the participants about significance of social science research in developing societies.

- To familiarize participants on philosophical and theoretical dimensions of social science in general and research in particular.
- To provide the research scholars with a set of skills and potential to commence the research in the field of Social Sciences quite effectively, so that it can result into the high-quality published work.
- To provide understanding and hands on practice to the participants on the use of statistical techniques in data analysis in the field of social sciences.
- To improve the methodological and writing skills of the M.Phil./ Ph.D./PDF Scholars/Academicians and develop their potential as future social science researchers.
- To build an interdisciplinary research culture.
- To gain expertise in analytical work through rigorous practice sessions.

(1.4) Focus of the Course

The Research Methodology Workshop attempted to blend social science, philosophy, theory and practical aspects pertaining to research. The workshop focused not only on the theoretical and philosophical dimensions as well as rationale upon which social research needs to be based but also varied practical aspects of research that a researcher encounters during various stages of conducting research from identification of problem till publication of report. The workshop offered the practical experiences to the participants on the use of a variety of qualitative, quantitative and mixed method design in their research works.

The course was designed with an interdisciplinary approach in a Special Lectures-cum-Workshop format enabling participants to discuss and debate relevant issues in social science research, critically evaluate recent trends and handle datasets, techniques and methods used in contemporary research in social sciences.

The workshop was conducted in both lecture and interactive mode. In addition to the interactive classroom lectures the participants were also be introduced how to use the free software's.

2. SELECTION OF PARTICIPANTS/RESOURCE PERSONS

(2.1) Advertisement

<p>➤ Academic writing, Papers for Journals, Preparation of Reports</p> <p>➤ Ethics in Academic Writing, Methods for Avoiding Plagiarism</p> <p>➤ Writing a Research Proposal, Field Visit & Data Collection</p> <p>MEANS OF DELIVERY</p> <p>Course delivery will be done through the following teaching pedagogy:</p> <ul style="list-style-type: none"> • Presentation • Lecture • Demonstration • Hands-on exercises • Question and Answer sessions • Discussions <p>TARGET SEGMENT</p> <p>In order to meet the growing needs of humankind, focus is on the exploration of innovative and dynamics of the ideas. Research has therefore gained significant importance in the past, and institutions deliver quality to fulfill these objectives. Analytical workshop aims to inculcate statistical skills among researchers to endorse innovation in researcher techniques. Bilaspur City as a central educational hub in the state which has a diverse mix of universities including state, private, open and central University and creates huge demands for research analysis in the field of social sciences. Moreover, it will also open opportunities to the surrounding states for to gain advantage from the workshop. Organizing workshop on Research Methodology will invite opportunities to the scholars and researchers of Education, Management, Basic Sciences, Social Science, Humanities and all other disciplines involved in data analysis (At M.Phil. and Ph.D. level) to acquire analytical capabilities which can contribute to innovation.</p> <p>Link for Registration</p> <p>https://docs.google.com/forms/d/1xzoXjQgfvXJR_nw4Olqs_75RC9INN-lxLm5HgFdvJvQ/edit?pli=1</p> <p>Address</p> <p>Pandit Sundarlal Sharma (Open) University Chhattisgarh Koni -Birkona road, Bilaspur (C.G.) PIN Code : 495001</p>	<p>PATRON</p> <p>Prof. Bansh Gopal Singh Vice Chancellor Pandit Sundarlal Sharma (Open) University Chhattisgarh</p> <p>CO-PATRON</p> <p>Dr. Indu Anant Registrar Pandit Sundarlal Sharma (Open) University Chhattisgarh</p> <p>COURSE DIRECTOR</p> <p>Prof. Shobhit Kumar Bajpayee Professor & Head Deptt of Commerce Pandit Sundarlal Sharma (Open) University Chhattisgarh</p> <p>COURSE CO-DIRECTOR</p> <p>Dr. Beena Singh Head Deptt. of Education Pandit Sundarlal Sharma (Open) University Chhattisgarh</p> <p>ORGANIZING SECRETARY</p> <p>Dr. Anita Singh (9827118808) Dr. Prakriti James (9993450848)</p> <p>Assistant Professor Department of Education Pandit Sundarlal Sharma (Open) University Chhattisgarh</p> <p>ORGANIZING COMMITTEE</p> <p>Dr Jaipal Singh Prajapati Dr Priti Rani Mishra Dr Sanjiv Kumar Lavanika Shri Resham Pradhan Dr S.Rupendra Rao Dr Pushkar Dubey Dr Mordhwaj Tripathi Shri Praveen Toppo Smt Varsha Shashi Nath</p>	<p></p> <p>PANDIT SUNDARLAL SHARMA (OPEN) UNIVERSITY CHHATTISGARH, BILASPUR</p> <p>Ten-Days Interactive National Offline Workshop On Research Methodology in Social Sciences (1-10 December, 2022)</p> <p>(For Ph.D. Scholars, Post-Doctoral Fellows and Other Academicians)</p> <p>Sponsored by</p> <p></p> <p>Indian Council of Social Science Research (ICSSR) New Delhi</p> <p>Organized by</p> <p>Department of Education & Department of Commerce Pandit Sundarlal Sharma (Open) University Chhattisgarh, Bilaspur</p> <p>www.pssou.ac.in</p>
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<p>ELIGIBILITY CRITERIA FOR PARTICIPANTS:</p> <p>All those who are serving as a Lecturer/Assistant Professor/Faculty in the field of Social Sciences in the UGC recognized University/Deemed University/College/Institute of National importance and ICSSR Research Institutes or engage in economic and social research will be eligible to apply for the course. Young researchers who are pursuing their Ph.D./PDF programme in Universities or research institutions under social science discipline are also eligible to apply.</p> <p>HOW TO APPLY:</p> <p>Interested candidates can apply to this Course- Director with the duly filled registration form on or before 28th November, 2022. The candidates are required to send the filled registration form duly forwarded by the supervisor and head of the Department/Institution to the Course-Director on the link https://docs.google.com/forms/d/1xzoXjQgfvXJR_nw4Olqs_75RC9INN-lxLm5HgFdvJvQ/edit?pli=1 Format of forwarding letter can be downloaded from University website www.pssou.ac.in</p> <p>Requirements:</p> <ul style="list-style-type: none"> ✓ Forwarding letter to be uploaded on Google form (PDF to be named as your name, Example: Kavita Form) ✓ Why do you want to attend this workshop?(In 500 words) (PDF to be named as your name, Example: Kavita Answer) <p>REGISTRATION FEE, TRAVEL ALLOWANCES AND ACCOMMODATION:</p> <p>There is no registration fee for this workshop. Boarding and lodging is free. Free food and refreshments for all the participants shall be provided. Accommodation will be provided at University Hostel to the outstation participants only. Travelling Allowance would be payable to the selected-out station participants only for second-class/sleeper class/regular bus fare as per ICSSR norms. To claim TA, participants would be required to present original tickets. No local conveyance would be reimbursed.</p> <p>WORKSHOP DETAILS:</p> <p>SESSIONS - There will be three sessions in each day (Total 30 Sessions)</p> <p>NUMBER OF SEATS - The number of seats is limited to 30 (10Local, 10 Out of State, 10 Outstation)</p> <p>MODE OF DELIVERY - Face to Face, Offline Mode</p> <p>ATTENDANCE - The workshop will have 30 sessions for 10 days without any holiday. Session-wise attendance will be taken. Attending 30 sessions is mandatory for participants failing of which certificate will not be issued.</p>	<p>PARTICIPATION CERTIFICATE:</p> <p>Certificate will be issued after successful participation in the workshop.</p> <p>IMPORTANT DATES:</p> <ul style="list-style-type: none"> • Last date for submission of Application Form – 28 Nov., 2022 • Intimation of Selected Candidates (through University website) – 29 Nov., 2022 • Intimation to candidates regarding schedule and other requirements – 29 Nov., 2022 <p>About the University</p> <p>Pandit Sundarlal Sharma (Open) University Chhattisgarh, Bilaspur is the state government Open University established in the year 2005. The head office of University at Bilaspur is spread over 70 acres through which the institution offers post graduate, undergraduate, PG diploma and diploma programmes to its more than 25000 students and scholars all over the Chhattisgarh state. Ph.D. programme is offered in regular mode under different departments. The University is filled with all the infrastructural arrangements and has dedicated and trained manpower to serve the dynamics of education. The University is providing quality higher education and research to socially and economically challenged aspirants of the region. The institution is located in the lush green environment of Birkona village in the educational hub, near to which Government Engineering College, Guru Ghansidh Central University and Bilaspur University are located. The University is well connected to the heart of Bilaspur city. It has a unique locational advantage which is well connected to the road, rail and air network. The nearest railway station is Bilaspur Junction which is 10 km far from the campus. The nearest airport is located at Cakarbhata which is 21 km away from the campus. The University also has Helipad in its campus.</p> <p>About the Department</p> <p>Education Department of PSSOU is running its Diploma, Degree, Post-Graduation and Doctoral programs in blended mode with the help of modern teaching tools and ICT. The Department also conducts research which is descriptive, analytical and confirmatory. The research output helps to advance the knowledge of the subject among students and research scholars to resolve the contemporary social, economic and environmental problems from regional perspective. Department of Commerce of PSSOU strated with degree course in 2005 and now is running graduation, Post-Graduation and Doctorate programs. In recognition of the need for reorienting and upgrading the research abilities of research scholars and academicians of social sciences, Education & Commerce Department of PSSOU is organizing a Ten-Days Interactive Offline Workshop on Research Methodology in Social Sciences.</p> <p>About the Research Methodology Workshop</p> <ul style="list-style-type: none"> • Interaction regarding various dimensions of social science research and especially its methodology part. • Deal with philosophical and theoretical aspects of social science research. 	<ul style="list-style-type: none"> • Deliberate with the participants on aspects of steps of research process. • Envisaged to provide an orientation with relation to use of important statistical methods in analyzing both qualitative and quantitative data. <p>The Research Methodology Workshop will attempt to blend social science, philosophy, theory and practical aspects pertaining to research. The workshop will focus not only on the theoretical and philosophical dimensions as well as rationale upon which social research needs to be based but also varied practical aspects of research that a researcher encounters during various stages of conducting research from identification of problem till publication of report. The workshop will offer the practical experiences to the participants on the use of a variety of qualitative, quantitative and mixed method design in their research works.</p> <p>The workshop will be conducted in both lecture and interactive mode. In addition to the interactive classroom lectures the participants will also be introduced to how to use the free softwares.</p> <p>The resource persons from different parts of country representing the leading institutions/universities will deliver the expertise in the workshop.</p> <p>OBJECTIVES OF THE WORKSHOP</p> <ol style="list-style-type: none"> 1. To orient the participants about significance of social science research in developing societies. 2. To familiarize participants on philosophical and theoretical dimensions of social science in general and research in particular. 3. To provide the research scholars with a set of skills and potential to commence the research in the field of Social Sciences quite effectively, so that it can result into the high-quality published work. 4. To provide understanding and hands on practice to the participants on the use of statistical techniques in data analysis in the field of social sciences. 5. To improve the methodological and writing skills of the M.Phil./Ph.D./PDF- Scholars/Academicians and develop their potential as future social science researchers. 6. To build an interdisciplinary research culture. 7. To make the participants aware of the use of SPSS in data analysis. 8. To gain expertise in analytical work through rigorous practice sessions. <p>SUB THEMES OF THE WORKSHOP</p> <ul style="list-style-type: none"> ➤ Research Methodology: Theoretical and Philosophical Issues ➤ Research Types and Designs ➤ Types of Data, Methods and Tools of Data Collection ➤ Sampling and Statistical Tools ➤ Statistical Techniques and use of SPSS in data analysis
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(2.2) Date and Place of Advertisement

- The call for application was published in the Pandit Sundarlal Sharma Open University Bilaspur Chhattisgarh website www.pssou.ac.in .
- For wider publicity of the course. Apart from the advertisement on university website, around 160 hard copies of the advertisement were circulated across different universities and Institutes, Universities of Madhya Pradesh, Chhattisgarh, Rajasthan, Uttar Pradesh, Gujarat, West Bengal, Maharashtra etc.
- For inviting applications google form was used to get applications from across India. The link for google form was https://pssou.ac.in/attachment/workshop/2022/01_12_TO_10_12_2022/workshop_01_12_22_TO_10_12_22_letter_combine.pdf
- The last date for registration through googles form was 28 November, 2022.

(2.3) Number of applications received and approved

No of Applications Received	No of Applications Approved
68	30

(2.4) Criteria of Selection

This Research Methodology Course has been received total 68 applications till the last date. After the extensive discussion and debates on the possible guidelines for the short listing of the participant to the course the committee has finalized the guideline. The following criteria/ guideline have been adopted by the selection committee while doing the selection of candidates to the programme:

- ✓ The committee have selected 30 participants (20 outstation participants and 10 local participants)

- ✓ Out of 20 external candidates, 10 candidates have been selected from neighboring cities of Bilaspur and 10 candidates have been selected from the neighboring states.
- ✓ The incomplete forms have not been considered for the short listing.
- ✓ Due to some reasons, if any outstation selected participants could not turn up to the course, the course director can take the more local participants to fulfill the number of participant's criteria.
- ✓ The committee also tries to maintain geographical diversity while making the selection of the candidates.

(2.5) Composition of Selection Committee

The selection committee for screening the registrations comprised the Co-Course director (Dr Beena Singh), another two selection Committee Members (Dr.Anita Singh and Dr. Pushkar Dubey). The screening committee screened all the registrations and selected participants keeping in view gender, subject, social category and nature of their residence and NOC submitted by their parent organization. Following the norms of ICSSR, 30 participants were selected for the course.

पंडित सुन्दरलाल शर्मा (मुक्त) विश्वविद्यालय छत्तीसगढ़, बिलासपुर
(छ.ग. शासन के अधिनियम क्र. 26/2004 द्वारा स्थापित)
कोनी बिरकोना मार्ग, बिलासपुर (छ.ग.) फोन 07752-240712, 240752 website- pssou.ac.in

// आदेश //

बिलासपुर, दिनांक : 25 / 11 / 2022

क्र. 866-A/शिक्षा/2022 :- ICSSR द्वारा प्रायोजित दिनांक 01 दिसंबर, 2022 से 10 दिसंबर, 2022 तक Research Methodology विषय पर 10 दिवसीय कार्यशाला का आयोजन किया जाना है। प्रतिभागियों से प्राप्त ऑनलाइन आवेदन पत्रों की स्क्रीनिंग करने एवं प्रतिभागियों का चयन किये जाने हेतु निम्नानुसार चयन समिति का गठन किया जाता है-

1. डॉ. बीना सिंह
को-कोर्स डायरेक्टर, पं. सुन्दरलाल शर्मा (मुक्त) विश्वविद्यालय छत्तीसगढ़, बिलासपुर
2. डॉ. अनिता सिंह
सहायक प्राध्यापक, शिक्षा, पं. सुन्दरलाल शर्मा (मुक्त) विश्वविद्यालय छत्तीसगढ़, बिलासपुर
3. डॉ. पुष्कर दुबे
सहायक प्राध्यापक, प्रबंधन, पं. सुन्दरलाल शर्मा (मुक्त) विश्वविद्यालय छत्तीसगढ़, बिलासपुर

समिति प्राप्त आवेदनों की स्क्रीनिंग कर चयनित प्रतिभागियों की सूची विभाग को तीन दिवस के भीतर उपलब्ध करायेगी।

आदेशानुसार
कोर्स डायरेक्टर

पृ.क्रमांक 866-B/शिक्षा / 2022
प्रतिलिपि :-

बिलासपुर दिनांक : 25 / 11 / 2022

1. माननीय कुलपति महोदय के सूचनार्थ।
2. कुलसचिव महोदय के सूचनार्थ।
3. डॉ. बीना सिंह, को-कोर्स डायरेक्टर, को सूचनार्थ एवं आवश्यक कार्यवाही हेतु।
4. डॉ. अनिता सिंह, सहा. प्राध्यापक, शिक्षा, को सूचनार्थ एवं आवश्यक कार्यवाही हेतु।
5. डॉ. पुष्कर दुबे, सहा. प्राध्यापक, प्रबंधन को सूचनार्थ एवं आवश्यक कार्यवाही हेतु।
6. कार्यालय प्रति।

कोर्स डायरेक्टर

(2.6) Number of local applications received and selected

No of Local Applications Received	No of Local Applications Selected
30	10

(2.7) Number of state applications received and selected

No of State Applications Received	No of State Applications Selected
10	10

(2.8) Number of outside the state applications received and selected

No of Outside the State Applications Received	No of Outside the State Applications Selected
28	10

(2.9) Discipline wise breakup of selected participants

Discipline	No of Participants
Library & Information Science	3
Commerce	5
Education	9
Hindi	2
Social Science	1
Management	3
Ancient History	1
History	1
Political Science	1
Psychology	2
Sociology	2
Tribal Studies	0
TOTAL	30

(2.10) Male/Female/disability wise breakup of participants

No of Male Participants	17
No of Female Participants	13
No of Disabled Participants	-
TOTAL	30

(2.11) Regional or State-Wise distribution of the applicants in tabular format

Name of State	No of Participants
Karnataka	1
Bihar	2
Chhattisgarh	39
Madhya Pradesh	2
Jharkhand	3
Maharashtra	1
Odisha	1
Rajasthan	2
Tamil Nadu	1
Uttar Pradesh	15
West Bengal	1
TOTAL	68

(2.12) Selection of Resource Persons

The advisory committee suggested names of resource persons for the course. However, selection was done purely as per the ICSSR Norms.

(2.13) Regional and Discipline wise representation of Resource Persons

Name of Place/City/State	Discipline	Name of the Resource Person
Pt. Sundar Lal Sharma (Open) University, Bilaspur	Commerce	Prof. Shobhit Bajpai
Guru Ghasidas Vishwavidyalya, Bilaspur	Education	Dr. Sambit Padhi
Indira Gandhi National Tribal University, Amarkantak	Economics	Dr. Bimlesh Singh
Indira Gandhi National Tribal University, Amarkantak	Economics	Dr. Vinod Sen
Indira Gandhi National Open University, New Delhi	Education	Prof. Arvind Jha
Guru Ghasidas Vishwavidyalya, Bilaspur	Education	Prof. Sujeet Mishra
Guru Ghasidas Vishwavidyalya, Bilaspur	Library and Information Science	Prof. Brijesh Tiwari
MGIHV, Wardha, Maharashtra	Education	Dr. Gauri Sharma
Indira Gandhi National Tribal University, Amarkantak	English	Prof. Krishna Singh
Bilaspur University, Bilaspur	Computer Science	Prof. H.S. Hota
Pt. Ravishankar Shukla University, Raipur	Physical Education	Prof. Rajeev Chaudhary
Pt. Sundar Lal Sharma (Open) University, Bilaspur	Psychology	Dr. S. Rupendra Rao
Pt. Sundar Lal Sharma (Open) University, Bilaspur	Psychology	Prof. Bansh Gopal Singh
Vikram university, Ujjain	Commerce	Dr. Shailendra Ku. Bharal
Pt. Sundar Lal Sharma (Open) University, Bilaspur	Management	Dr. Pushkar Dubey
Allahabad University, Uttar Pradesh	Psychology	Dr. Jay Singh
Guru Ghasidas Vishwavidyalya, Bilaspur	Hindi	Prof. Devendra Singh
Pt. Sundar Lal Sharma (Open) University, Bilaspur	Commerce	Prof. Shobhit Bajpai
Indira Gandhi National Tribal University, Amarkantak	Economics	Prof. Raksha Singh

3. THE COURSE CONTENT AND THE FACULTY

(3.1) A brief outline of the course content

- **Research Methodology: Theoretical and Philosophical Issues**
- **Research Types and Designs**
- **Types of Data, Methods and Tools of Data Collection**
- **Sampling and Statistical Tools**

- **Statistical Techniques and use of SPSS in data analysis**
- **Academic writing, Papers for Journals, Preparation of Reports**
- **Ethics in Academic Writing, Methods for Avoiding Plagiarism**
- **Writing a Research Proposal, Field Visit & Data Collection**

(3.2) Name of the Resource Person

(3.3) Topic, date and time of his/her lecture

Name of the Resource Person	Date and Time	Topic
Prof. Shobhit Bajpai	01/12/2022 10:30 a.m.- 12:00 noon	Introduction of Workshop & Fundamentals of research
Dr. Sambit Padhi	01/12/2022 12:00 noon- 01:30 p.m. & 2:30 p.m.- 04:00 p.m.	Topic 1- The idea and scope of research Topic 2- Current research trends in Social Science & Research design
Dr. Bimlesh Singh	02/12/2022 10:30 a.m.- 12:00 noon & 12:00 noon- 01:30 p.m.	Topic 1- Variables: types, identifying and defining variables in optional form, Topic 2- Fundamentals of Qualitative Research
Dr. Vinod Sen	02/12/2022 02:30 p.m.- 04:00 p.m. & 04:15 p.m.- 05:30 p.m.	Topic 1-Methods of data collection Topic 2- Uses of SPSS
Prof. Arvind Jha	03/12/2022 10:30 a.m. - 12:00 noon & 12:00 noon- 01:30 p.m.	Topic 1- Sampling Techniques Topic 2- Types of Data: Primary and Secondary, utilization of Corroborative evidences- use of secondary data
Prof. Sujeet Mishra	03/12/2022 02:30 a.m.- 04:30 p.m.	Tools of data collection: Observation, Interviews, questionnaire
Prof. Brijesh Tiwari	04/12/2022 10:30 a.m. - 12:00 noon	Need of literature review and research Gap Identification & use of Library and e-resources
Dr. Gauri Sharma	04/12/2022 12:00 noon- 01:30 p.m. & 02:30 p.m.- 04:00 p.m.	Topic 1- Tools of data Collection: Rating Scale, Case study, Survey method Topic 2- Research design and experimental research
Prof. Krishna Singh	05/12/2022 10:30 a.m. - 12:00 noon & 12:00 noon- 01:30 p.m.	Topic 1- Plagiarism: Academic dishonesty or a crime? Topic 2- Research and publication ethics

Prof. H.S. Hota	05/12/2022 2:30 p.m.- 04:00 p.m.	Use of ICT in data analysis
Prof. Rajeev Chaudhary	06/12/2022 10:30 a.m. - 12:00 noon & 12:00 noon- 01:30 p.m.	Topic 1- Correlation and Regression Analysis Topic 2- Hypothesis testing: t-test, z- test, ANOVA & practice session
Dr. S. Rupendra Rao	06/12/2022 2:30 p.m.- 04:00 p.m.	Case Studies and Paper hands on practice
Prof. Bansh Gopal Singh	07/12/2022 10:30 a.m. - 12:00 noon & 12:00 noon- 01:30 p.m.	Basics of Research
Dr. Shailendra Ku. Bharal	08/12/2022 10:30 a.m. - 12:00 noon & 12:00 noon- 01:30 p.m.	Topic 1- ethics in academic writing and publication process Topic 2- Structure & elements of paper, report, book and article
Dr. Pushkar Dubey	08/12/2022 2:30 p.m.- 04:00 p.m.	Literature review through bibliographic analysis
Dr. Jay Singh	09/12/2022 10:30 a.m. - 12:00 noon & 12:00 noon- 01:30 p.m.	Topic 1- Academic writing Topic 2- Ethics in research and plagiarism and its prevention
Prof. Devendra Singh	09/12/2022 2:30 p.m.- 04:00 p.m.	Literature writing and Research
Prof. Shobhit Bajpai	09/12/2022 04:00 p.m. - 05:30 p.m.	Paper clinic (Group wise Paper Presentation)
Prof. Raksha Singh	10/12/2022 10:30 a.m. - 12:00 noon & 12:00 noon- 01:30 p.m.	Paper clinic (Group wise Paper Presentation)

(3.4) Case Studies/Research papers discussed

Every lecture, were having some kind of case studies discussed by the resource person, the resource person from each discipline has discussed from their respective specialization. Case studies in anthropology, Case study in social research, case study in politics, case studies on management decision. The few resource person used their own research paper to show how to write it, check plagiarism in the research paper, and write a research proposal/project proposal. The resource person shared the case studies and research paper in the form of PowerPoint presentation, soft copy of the research paper, or sharing the material using ICT.

(3.5) Data Sources/Library sources discussed

Prof. Brijesh Tiwari, Professor and Head of Library & Information Science Department, Guru Ghasidas Central University discussed about the Need of literature review and research Gap, Identification & use of Library and e-resources. Other resource persons also discussed the use of primary and secondary sources in the social science research, how to construct a questionnaire, tools of data collection, data sources on Indian economy, use of e-resources in social science research etc.

(3.6) Analytical tools discussed

Dr Vinod Sen, Department of Economics, IGNTU, Amarkantak, M.P. delivered lecture on Methods of data collection & Uses of SPSS followed by hands on practice sessions.

During this Course on Research Methodology in Social Sciences, lectures were devoted for Use of Statistics in Social Science Research and use of e-resources.

(3.7) Outcome of the course

- **Course enabled Learners to identify and discuss the role & importance of research in Social Science.**
- **Provided students with Knowledge & Developed competency related to conception of Research.**
- **Build the foundation & Provide hand on experience to carry out research work in interdisciplinary areas of Research.**
- **Get familiar with current research trends in various core areas.**
- **Learners gained ability to apply knowledge of Computer science to research in real world issues.**
- **Developed analytical skills in Research Methodology & Publication Ethics.**
- **Identify & discuss the concepts & procedures of sampling data collection analysis & reporting.**
- **Learners became capable to identify & discuss the complex issues inherent in selecting an appropriate research design & implementing a research work.**

(3.8) The detailed time-table

Date	Session / Time	Topics / Course content	Name, Designation and Address of Resource Persons
01 December, 2022, Day 1 (Thursday)	09:30-10:30 AM	Registration of Participants	
	0 10:30-12:00	Inaugural Session: Introducing the Workshop Inaugural Address & Fundamentals of Research	Prof Shobhit Bajpayee
	1 12:00-01:30	The Idea and Scope of Research	Dr.Sambit Padhi
	01:30-02:30	Lunch Break	
	2 2:30-04:00	Current Research Trends Social Science & Research Design	Dr.Sambit Padhi
02 December, 2022, Day 2 (Friday)	3 10:30-12:00	Variables: Types, Identifying and Defining Variables in Operational Form,	Dr Bimlesh Singh Department of Economics IGNTU Amarkantak
	4 12:00-01:30	Fundamentals of Qualitative Research	
	01:30-02:30	Lunch Break	
	5 2:30-04:00	Methods of Data Collection	Dr Vinod Sen
	04:30-04:15	Tea Break	
	6 04:15-05:30	Uses of SPSS	Dr Vinod Sen
03 December, 2022, Day 3 (Saturday)	7 10:30-12:00	Sampling Techniques	Prof Arvind Jha
	8 12:00-01:30	Types of Data: Primary and Secondary, Utilization of Corroborative Evidences-use of Secondary data	
	01:30-02:30	Lunch Break	
	9 2:30-04:00	Tools of Data Collection: Observation, Interviews, Questionnaire	Prof.Sujit Mishra
04 December, 2022, Day 4 (Sunday)	10 10:30-12:00	Need of Literature Review and Research Gap Identification & Use of Library and e-resources	Prof.Brijesh Tiwari
	11 12:00-01:30	Tools of Data Collection: Rating Scale, Case Study, Survey Method	Dr Gouri Sharma
	01:30-02:30	Lunch Break	
	12 2:30-04:00	Research Design & Experimental Research	Dr Gouri Sharma
05 December,	13 10:30-12:00	Plagiarism: Academic Dishonesty or a Crime?	Prof. Krishna Singh

2022, Day 5 (Monday)	14 12:00-01:30	Research and Publication Ethics	
	01:30-02:30	Lunch Break	
	15 2:30-04:00	Use of ICT IN Data Analysis	Prof. H.S.Hota
06 December, 2022, Day 6 (Tuesday)	16 10:30-12:00	Corelation and Regression Analysis	Prof. Rajeev Chaudhary
	17 12:00-01:30	Hypothesis Testing: t-test, z-test ANOVA & Practice Session	
	01:30-02:30	Lunch Break	
	18 2:30-04:00	Case Studies & Paper Hands -on Practice	Dr S.Rupendra Rao
07 December, 2022, Day 7 (Wednesday)	19 10:30-12:00	Basics of Research	Prof Bانش Gopal Singh
	20 12:00-01:30		
	01:30-02:30	Lunch Break	
	21 2:30-04:00	FIELD VISIT	
08 December, 2022, Day 8 (Thursday)	22 10:30-12:00	Ethics in Academic Writing and Publication Process	Dr. Shailendra Ku Bharal
	23 12:00-01:30	Structure& Elements of Paper, Report and Book, Article	
	01:30-02:30	Lunch Break	
	24 02:30-04:00	Literature Review through Bibliographic Anagnosis	Dr Pushkar Dubey
09 December, 2022, Day 9 (Friday)	25 10:30-12:00	Academic Writing	Dr Jay Singh
	26 12:00-01:30	Ethics in Research & Plagiarism and its Prevention	
	01:30-02:30	Lunch Break	
	27 2:30-04:00	Literature Writing & Research	Prof Devendra Singh Professor Dept. Of Hindi GGV Bilaspur
	28 4:00-05:30	Paper Clinic (Group wise Paper Presentation)	Prof Shobhit Bajpayee Assistant Professor dept. Of Commerce PSSOU Bilaspur (C.G.)
10 December, 2022, Day 10 (Saturday)	29 10:30-12:00	Paper Clinic (Group wise Paper Presentation)	Prof. Raksha Singh Professor Department of Economics IGNTU Amarkantak
	30 12:00-01:30	Paper Clinic (Group wise Paper Presentation)	
	01:30-02:30	Lunch Break	
		Valedictory	

4. WRITE-UP ON PRACTICAL SESSIONS/FIELD TRIPS ETC.

(4.1) Detail notes on practical sessions

✓ Following practical sessions were held -

Name of Resource Person	Topic
Dr. S. Rupendra Rao	Case Studies and Paper hands on practice
Prof. Shobhit Bajpai	Paper Clinic (Group wise Paper Presentation)
Prof. Raksha Singh (2 Sessions)	Paper Clinic (Group wise Paper Presentation)

✓ 6 Research Papers were received as Outcome of Practical Sessions which is Attached under Enclosure No 4.1

(4.2) Detail note on field trip

Field Trip Visit Report

An Educational Field Trip was planned by the organizers on the 7th day of ICSSR Sponsored workshop entitled Research Methodology. The participants were taken for trip to Amarkantak, a small village situated in mountain range of Vindhya and Satpura hills famous for its Spiritual, Historical & Natural Beauty. It is famous for the origin point named Narmada Kund, Sonmuda & Jaleswar Mahadev of three rivers Narmada, Son & Johila River. The participants enjoyed the beauty of nature by visiting waterfalls like–Kapil Dhara which is surrounded by lush green environment located just 6 km towards the north-west of the Narmada Kund temple. The water fall is named after sage Kapil Muni. Doodh Dhara Waterfall is formed by the holy Narmada River and is the 2nd waterfall on the river Narmada after Kapil Dhara Waterfall & *Durga Dhara* is a very small waterfall, but very beautiful. *Durga Dhara* waterfall was running even in the summer rainy & winter months. Participants enjoyed & attracted by the cold weather with the combination of spiritual & historical ascents like visit to Narmada temple, Mai ki bagiya, Kabir chabutra, Jain mandir & Kalyan Ashram. The Shree Yantra temple was the center for attraction for the participants. The most prominent feature of this temple is the huge sculpture with 4 heads at the entrance. The temple itself is built

as a 3D projection of the Sri Yantra / Sri Chakra which forms the core of the Sri Vidya worship in Hinduism. It is the geometric representation of the concept of Shakti. The day ended with the natural discussion about the Saal & Saagon tree and the environmental conditions that remain temperate throughout the year and became the center of attraction for visitors throughout the year.

5. EVALUATION BY PARTICIPANTS/RESOURCE PERSONS

(5.1) The summary of the evaluation by the participants

Participants were given two feedback formats, as outlined by ICSSR, starting on the first day to evaluate the program's content, procedure, and management. The first feedback form asks for opinions on the program's general effectiveness, while the second asks about the resource people's expertise and ability to impart it.

The information provided by the participants in the feedback form is analyzed and given below in the accompanying table.

(5.2) Feedback and overall performance of the resource persons by the participants

Feedback on Resource Persons by Participants

Sr. No.	Name of the Resource Person	Average Points Out of 100
1	Dr. Sambit Kumar Padhi	90.16
2	Dr. Bimlesh Singh	80.9
3	Dr. Vinod Sen	85.9
4	Dr. Arvind Kumar Jha	91
5	Dr. Gouri Sharma	78.76
6	Prof. Bansh Gopal Singh	88.26
7	Dr. Shailendra Ku. Bharal	82
8	Dr. Jay Singh	80.16
9	Prof. Raksha Singh	86.96
10	Prof. Rajeev Chaudhary	92.03

(5.3) Quality and relevance of course contents

Feedback on the Course by Participants

	Particulars	Average Points out of 10
1	Relevance of the Course	9.7
2	Applicability of the course for present job	9.0
3	Extent of coverage of the course content	9.1
4	Learning Values in terms of Concepts	9.2
5	Learning Values in terms of Knowledge	9.3
6	Learning Values in terms of Analytical abilities	9.2
7	Learning Values in terms of Broadening perspectives	9.1
8	Appreciating and implementing experimental methodology wherever applicable	9.2
9	Improving use of appropriate Audio-Visual Technology	9.1
10	Effectiveness of programme delivery/ communication	9.3
11	Competence of recourse persons	9.4
12	Effectiveness of skill development	9.3
13	Relevance and usefulness of the reading materials	9.0
14	Duration of the programme	9.1
15	Scope of implementation	9.2
15	Keeping abreast of the latest development in your discipline/subject	9.1
17	Research orientation	9.6
18	Use of innovative and participative learning methods	9.2
19	Any other aspects of impact on professional orientation and development	9.3

The feedback received depicts that the course successfully fulfilled its objectives. However, some participants have given some suggestions for improvement. The major suggestions given by participants are:

- (i) More practical sessions should be incorporated in the schedule to facilitate minute details of using quantitative data analysis software like SPSS and Python.
- (ii) The research writing section is excellent, and more lectures should be incorporated related to reference management software and software related to plagiarism testing.
- (iii) Practical exercise related to research proposal writing should be introduced to facilitate proposal writing among the faculty members.

(5 .4) Observations/Recommendations of the Resource Person on the programme

Each resource person was asked to provide comments and suggestions during the programme to increase the effectiveness and administration of the capacity building programme. The resource persons provided the following feedback.

Dr Sambit Padhi emphasized that research should be conducted practically by university faculty members to advance knowledge. He argued that instructors should develop passion for study that will to become better teachers.

Prof. Sujeet Mishra, said social science researchers should participate in some form of action research at their parent institutions so that their work might aid in the practical growth of their organizations.

Prof. Vinod Sen advocated for more practical sessions related to designing Interview, schedules and its practical application in the field. He suggested to initiate action research as a co–curriculum computer-friendly interview schedules of the hour.

Dr S.Rupendra Rao emphasized the necessity to spread qualitative research in our nation since India is a society that is heterogeneous and where only survey research is unable to generalize the complex social reality. In addition to thanking the organizers for include discussion sessions on qualitative research methods, he encouraged the participants to conduct case studies, observations, and concentrated group discussions.

Prof. Rajeev Chowdhary, emphasized the value of the research methods programme and suggested holding it at least twice to increase faculty members' capacity for conducting research.

Dr Gauri Sharma, said that the program's framework is well-organized and in line with the methods used in quantitative research. She emphasized the use of scientific sampling to ensure that survey results were representative of all participants.

Prof Raksha Singh, thanked the program's organizers for include research paper writing in the curriculum. She has warned the participants about the prevalence of predatory individuals in Indian social science. She suggested holding two sessions of the paper clinic to go over the specifics of the editing and writing.


Dr Jay Singh further commended the organizer for including issues with plagiarism and the usage of electronic resources in the course material. He emphasized that using plagiarism detection software in research solely mechanically won't improve social science research in India. Instead, researchers should grasp the procedures of citation and reference in a scientific way.

6. COURSE DIRECTOR'S SUGGESTION

As a course director and Co-director, we are extremely pleased that we have successfully conducted 10 days workshop on Research methodology sponsored by ICSSR New Delhi. The curriculum of the course was worth taking and has imbibed unleashing potential to unlock among the attendees. The programme was beneficial to the research scholars and teachers in terms of learning and culturing new skills required for research we look ahead for such future prospects to collaborate with ICSSR New Delhi for such learning events.

We would like to offer some suggestions for the ICSSR, New Delhi, to take into consideration while keeping in mind the talks with participants.

- (I) The ICSSR should be as generous as possible in providing opportunities to the research institutes/universities of the periphery because faculty members at State Universities (particularly those in the Hindi-speaking region of central India) and government colleges have very little experience learning about research methods and writing research papers.
- (II) Pandit Sundarlal Sharma Open University is ready to organize at least two Capacity Building Programme in a year, keeping in view the enthusiasm from the participants.
- (III) The discussions about the research writing component of the programme left a big impression on the participants. The ICSSR should start short-term research writing workshops to introduce research scholars to the publication process, which is currently not covered in the ten-day and twelve-day courses it sponsors on research methodology.
- (IV) The ICSSR stipulates that a resource person may only provide two lectures; nevertheless, our experience shows that practical sessions including SPSS and the writing and editing of research papers frequently require more time. It is therefore recommended that ICSSR provide the organizers permission to set aside at least three talks for practical social science research issues.


Prof. Shobhit Kumar Bajpeyee
(Course Director)

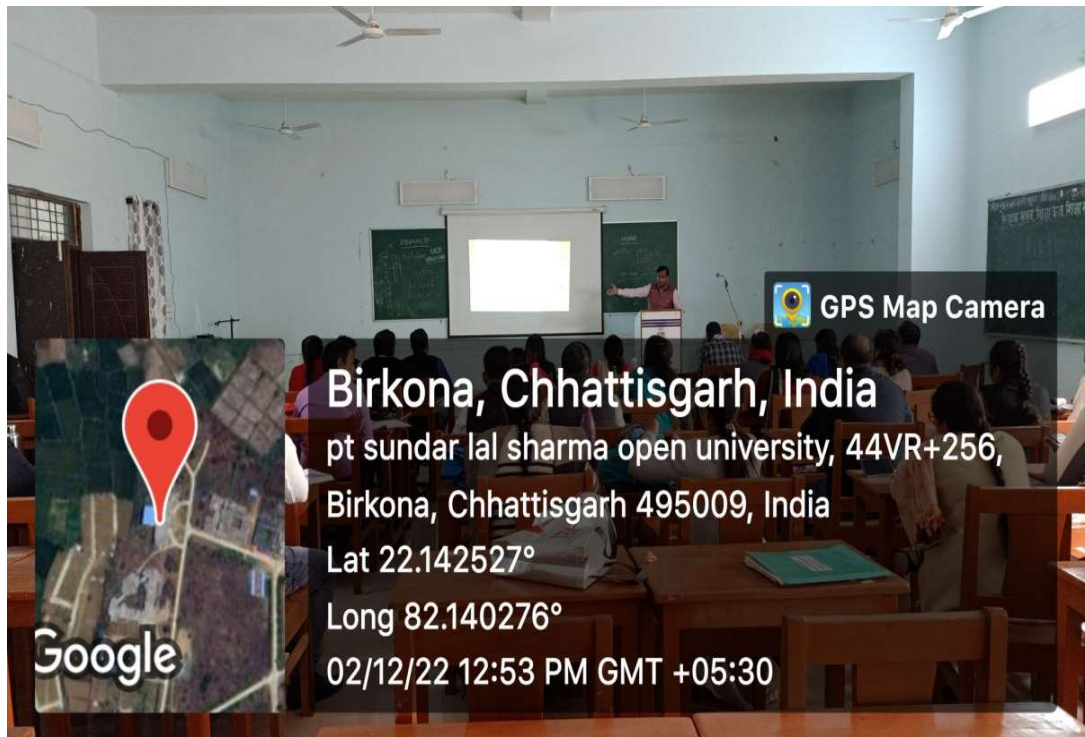

Dr. Beena Singh
(Co-Course Director)

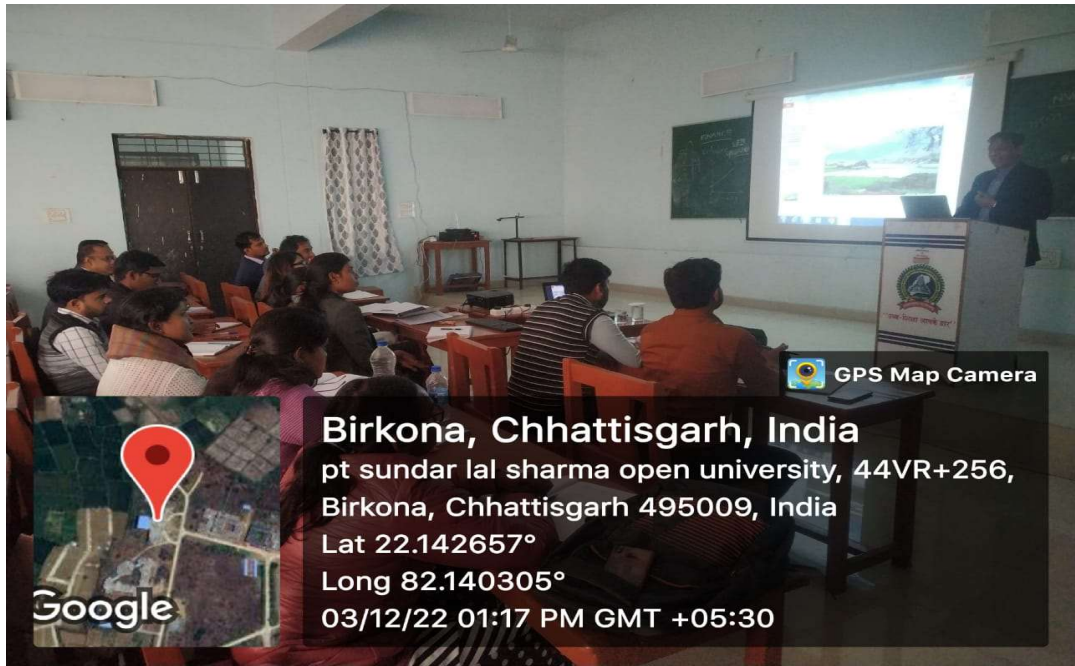
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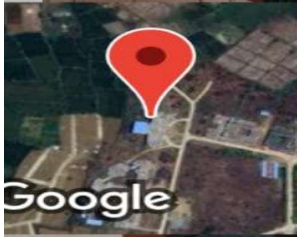
PHOTOS OF SESSIONS









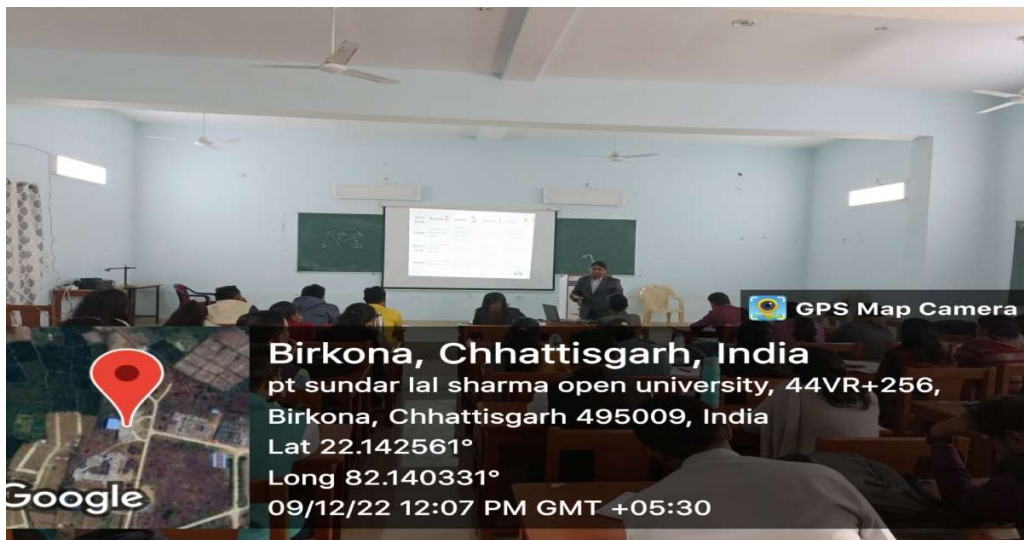
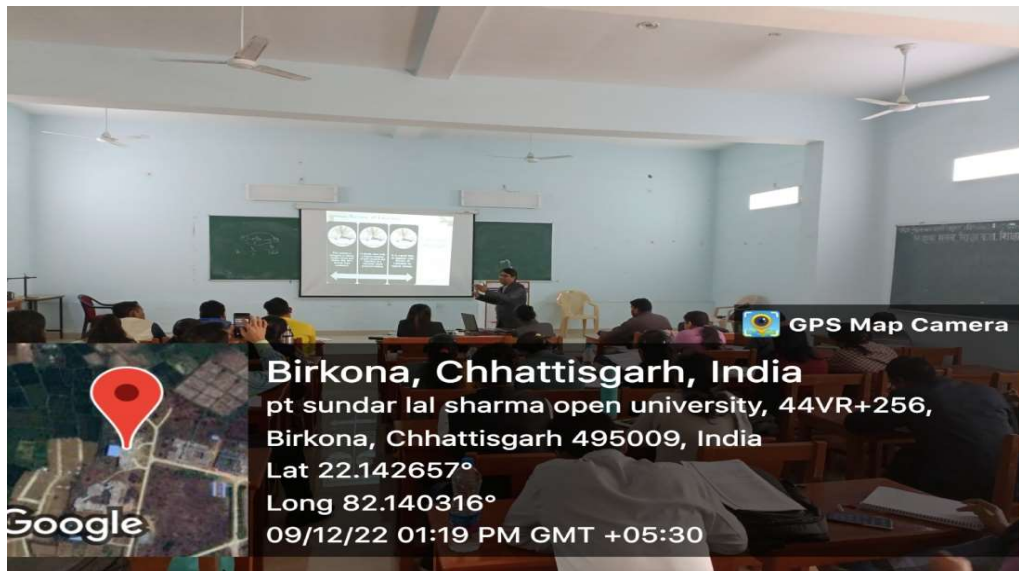


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Birkona, Chhattisgarh 495009, India
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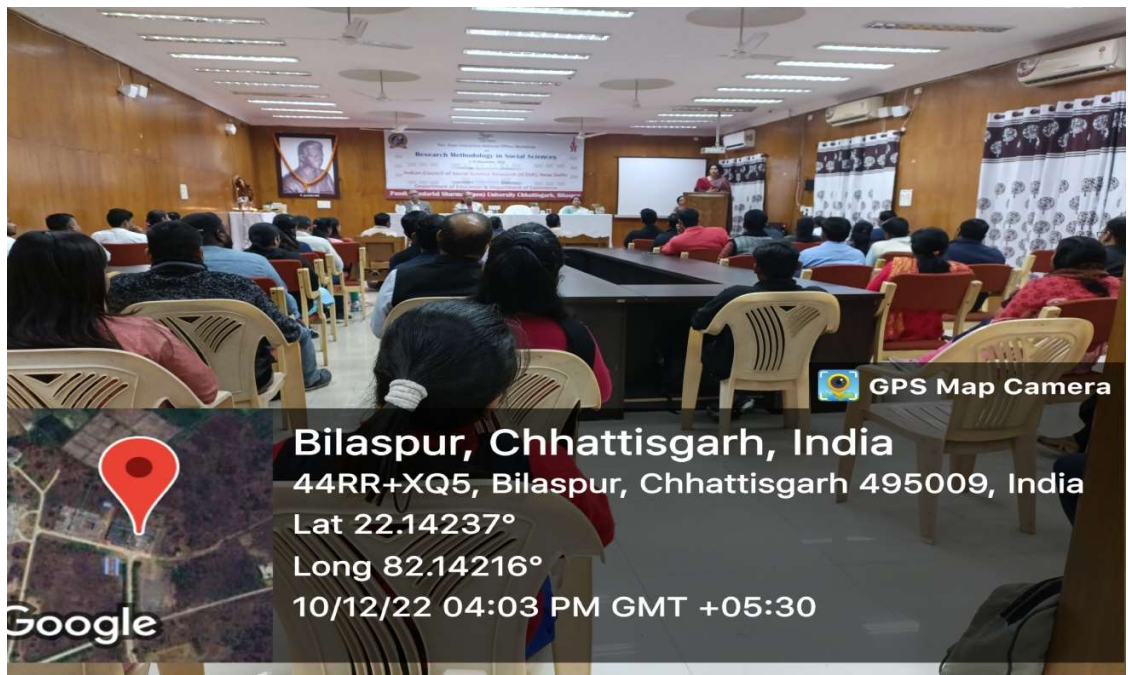


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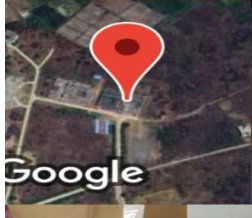


PHOTOS OF VALIDATORY SESSION





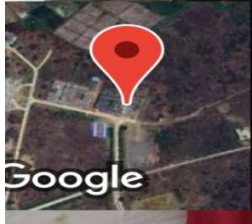
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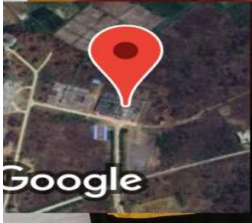
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FEEDBACK FROM PARTICIPANTS ON RESOURCE PERSONS

Feedback/ Allocated Marks to Resource Persons

Participants	Resource Persons									
	Dr. Sambit Kumar Padhi	Dr. Bimlesh Singh	Dr. Vinod Sen	Dr. Arvind Kumar Jha	Dr. Gouri Sharma	Prof. Bansh Gopal Singh	Dr. Shailendra Ku. Bharal	Dr. Jay Singh	Prof. Raksha Singh	Prof. Rajeev Chaudhary
1	92	81	95	96	86	88	86	86	87	100
2	93	81	95	100	89	92	95	86	87	94
3	92	50	81	88	73	100	95	85	86	96
4	100	90	98	95	65	82	82	84	85	91
5	98	92	92	100	97	100	95	100	100	100
6	75	66	71	80	79	93	81	75	75	86
7	90	85	86	88	79	88	86	78	80	86
8	97	88	95	100	81	95	88	87	86	77
9	98	91	84	83	80	92	83	78	80	80
10	97	88	94	100	77	80	84	76	82	96
11	95	48	93	92	70	80	70	60	98	99
12	64	65	66	60	64	92	65	60	70	90
13	100	93	96	100	80	88	86	86	82	100
14	81	79	81	60	65	92	95	86	81	90
15	94	82	98	100	80	100	95	85	80	100
16	91	85	89	89	84	84	87	87	89	89
17	100	90	90	99	95	95	86	86	98	93
18	100	95	97	100	65	74	64	64	84	85
19	100	95	94	100	95	95	86	86	98	93

20	74	77	77	79	81	89	80	80	84	82
21	90	90	90	92	91	84	81	81	95	99
22	79	68	76	86	65	74	64	64	84	85
23	92	86	86	98	82	92	94	94	91	97
24	74	71	83	91	75	79	64	64	84	92
25	100	86	81	96	73	82	83	83	95	96
26	77	74	73	82	55	70	60	60	95	90
27	99	82	82	100	93	93	81	86	94	100
28	78	76	76	84	58	88	64	85	80	97
29	87	81	87	100	97	95	94	87	93	90
30	98	92	71	92	89	92	86	86	86	88
Average	90.16	80.9	85.9	91	78.76	88.26	82	80.16	86.96	92.03