



SSES Amt's Science College, Congress Nagar, Nagpur

Department of Physics

Session 2020-2021



# Guest Lecture Reserach Methodology

By S. V. Khangar  
Date - 10 January 2021

## RESEARCH METHODOLOGY



**Research methodology** is the specific procedures or techniques used to identify, select, process, and analyze information about a topic.

Research methodology follows specific scientific principles.

It is the science of study of how research is done systematically.

The methodology section answers two main questions:

- How was the data collected or generated?
- How was it analyzed?

MEDCRINE



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Department of Physics

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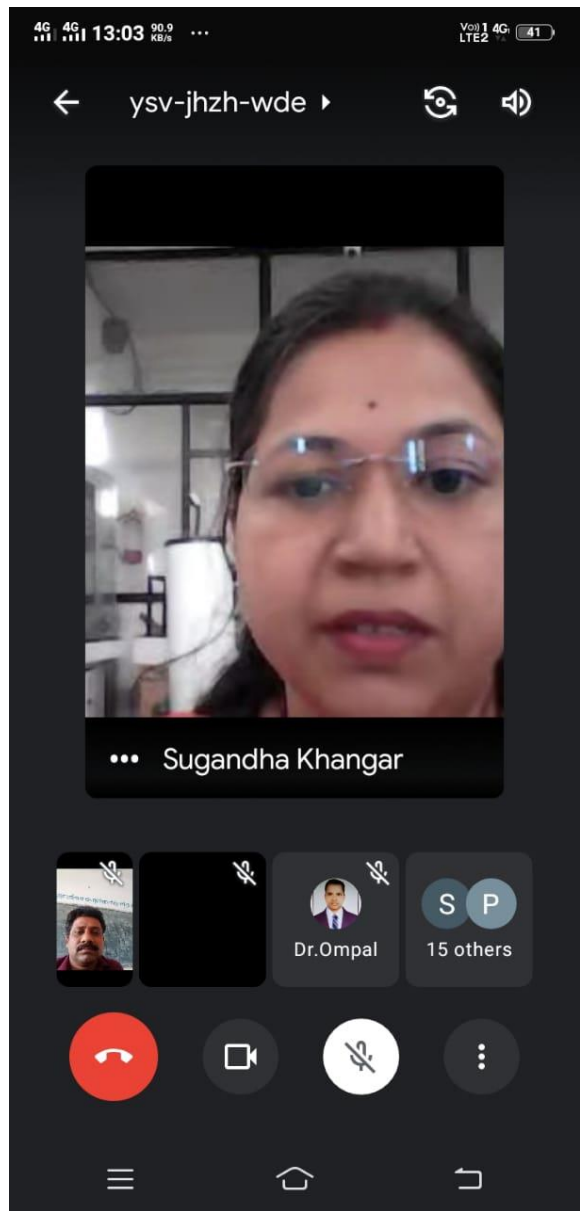
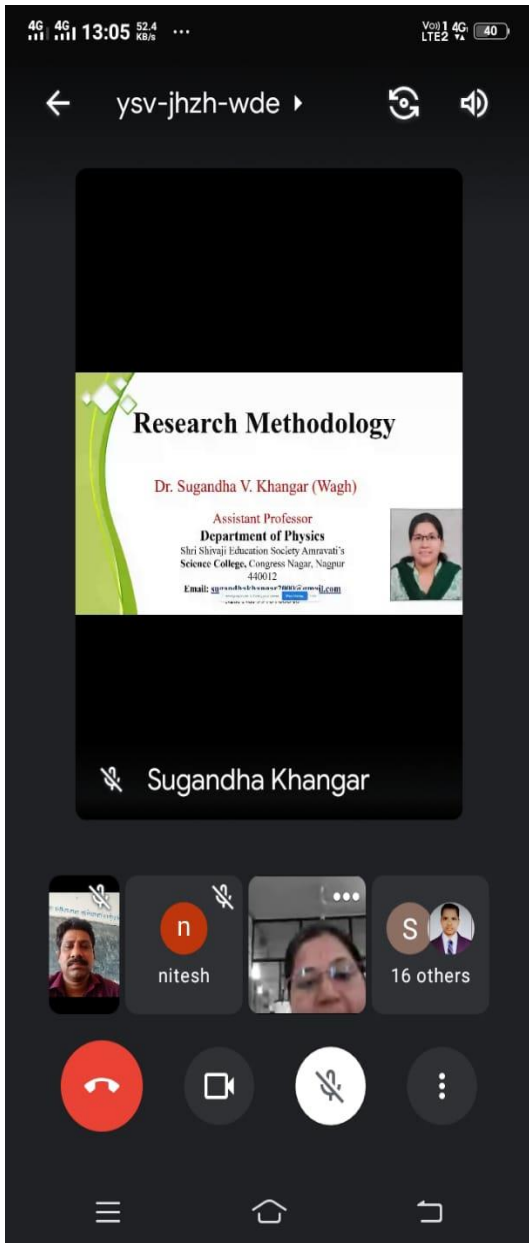
Date - 10 January 2021

**Participants:** 26 students from B.Sc III and M.Sc. courses

An online seminar on "Research Methodology" was conducted for B.Sc. III and M.Sc. students of SSES Amt's Science College, Nagpur, on 10-01-2021. The event aimed to provide an in-depth understanding of various research methods, techniques, and best practices. Mr. S.V. Khangar, Assistant Professor, Dept. of Physics, an expert in the field, delivered the lecture, highlighting the importance of rigorous research methodology in both academic and entrepreneurial settings.

The seminar covered essential topics such as the formulation of research questions, hypothesis testing, data collection methods, and the ethical considerations in research. Students were also introduced to the role of research in driving innovation and entrepreneurship. The event was presided over by Dr. M.P. Dhore, Principal of the college, who emphasized the importance of research skills in today's competitive academic and professional environment.

Action Taken: The online seminar on Research Methodology by Mr. S.V. Khangar was a highly informative and successful event. The participation of 26 students reflects the interest and commitment of the students towards enhancing their research skills. The seminar achieved its objectives of providing a solid foundation in research methodology and inspiring students to pursue research-driven innovations in their future careers. Dr. M.P. Dhore's presence as the President of the program added value to the event, encouraging students to integrate research methodologies into their academic pursuits.



Students Attendance:

Attendance Sheet for Guest Lecture By Research Methodology By S. Khangar Date - 10 Janury 2021

Timestamp	Email Address	Full Name of Student	Mobile Number
1/10/2021 14:16	lihithkaramita@gmail.com	Amita Narayan Lihitkar	7385710715
1/10/2021 14:17	rishabhmojankar@gmail.com	RISHABH RAMDAS MOHAJANKAR	8446393667
1/10/2021 14:23	shraddhamohature555@gmail.com	Shraddha Krishnagopal Mohature	8329978218
1/10/2021 14:25	akshayrasekar123@gmail.com	Akshay Mohanrao Rasekar	9.19545E+11
1/10/2021 14:32	apurvbobde@gmail.com	Apurva suresh bobde	9604398348
1/10/2021 14:37	pratikhhalerak@gmail.com	Prateek prabhakar bhalerao	9158613332
1/10/2021 14:38	shendeabhilasha1998@gmail.com	Abhilasha maroti shende	8623891830
1/10/2021 14:40	akshaysdakhore@gmail.com	Akshay Shyam Dakhore	9.19824E+11
1/10/2021 14:40	Nayana191130@gmail.com	Nayana Manoj Jachak	8793063114
1/10/2021 14:41	monachoubey21@gmail.com	Mona Santosh Choubey	8805473402
1/10/2021 14:41	pkbhagat8462@gmail.com	PRASHIK KESHAVRAO BHAGAT	8668381465
1/10/2021 14:42	sachikamble07@gmail.com	SACHI CHARANDAS KAMBLE	8856940533
1/10/2021 14:44	sushmabondre08@gmail.com	Sushma Sadashiv Bondre	9764748694
1/10/2021 14:44	akankshabhagat1002@gmail.com	Akanksha naresh Bhagat	7020754036
1/10/2021 14:44	rajatjangale592@gmail.com	RAJAT JAGDISH JANGALE	7057519185
1/10/2021 14:44	prajwaladikane3552@gmail.com	Prajwal	8975108677
1/10/2021 14:46	sidmalpe@gmail.com	Siddharth Ajay Malpe	7066187106
1/10/2021 14:46	komalchoudhary82437@gmail.com	Komal keshav choudhari	7887783890
1/10/2021 14:46	uikeyritesh1999@gmail.com	Ritesh Ganesh Uikey	9420062206
1/10/2021 14:47	sonalbasole27@gmail.com	Sonal Chandrakant Basole	7745042421
1/10/2021 14:47	pranjsypande44@gmail.com	PRANJAY GAJANAN PANDE	8329620167
1/10/2021 14:47	shivani08tekam@gmail.com	Shivani Diwansingh Tekam	7057098790
1/10/2021 14:48	iafvishal30@gmail.com	vishal rajendra jadhav	9545407252

1/10/2021 14:48	vikrantsalame750@gmail.com	VIKRANT VIJAY SALAME	7620005600
1/10/2021 14:51	shamlisawwashere@gmail.com	Shamli Rajendra Sawwashere	7709779504
1/10/2021 14:57	shivanigoutel33@gmail.com	Shivani dilip goutel	8208234513

### Feedback for guest Lecture on Research Methodology

1. **How would you rate the overall effectiveness of the speaker's presentation on research methodology?**
  - a) Excellent
  - b) Good
  - c) Average
  - d) Poor
2. **How would you rate the seminar's contribution to your understanding of the importance of research in your academic and professional career?**
  - a) Excellent
  - b) Good
  - c) Average
  - d) Poor
3. **How would you rate the relevance of the topics discussed during the seminar to your current studies?**
  - a) Excellent
  - b) Good
  - c) Average
  - d) Poor
4. **How would you rate your confidence in conducting independent research after attending the seminar?**
  - a) Excellent
  - b) Good
  - c) Average

- d) Poor

5. **How would you rate your interest in attending more seminars focusing on research methodology and entrepreneurship in the future?**

- a) Excellent
- b) Good
- c) Average
- d) Poor

