

One Day E- Seminar On “Research Methodology”

Jointly organized by

Department of Engineering & IQAC

Dr. C. V. Raman University , Kargiroad , Kota , Bilaspur (C.G.)

In Collaboration with Science Input Press, USA

Date: 04- October - 2021

BRIEF REPORT OF THE EVENT

Introduction:

One-day E-Seminar titled "Research Methodology" was conducted by Department of Engineering & IQAC , Dr. C. V. Raman University , Kargi Road , Kota , Bilaspur in collaboration with Science Input Press, USA, through google meet platform on 04th October 2021. Venue of the event was Smart Class , Block B , Dr. C. V. Raman University , Kargi Road , Kota , Bilaspur. The resource person was Dr. Mithlesh Singh , Assistant Professor, Shri Rawatpura Sarkar University , Raipur. E-Seminar was inaugurated by Honorable Vice Chancellor, Professor Dr. R.P. Dubey, Dr. C.V. Raman University, Bilaspur (C.G.). Respected Registrar, Mr. Gaurav Shukla, Dr. C.V. Raman University, Bilaspur (C.G.) , Dr. M. K. Tiwari , Principal , Dr. C. V. Raman Institute of Science & Technology were present as dignitaries in the Seminar. All the faculty members from Department of Engineering were present in the E- Seminar. A total of 104 participants were registered in this E- Seminar. The convenor of this event. Dr. M. K. Tiwari gave welcome note. The Registrar of the University. Mr. Gaurav Shukla said about the advantages of Research Methodology. Honorable Vice Chancellor, Professor Dr. R.P. Dubey stated in his presidential address that, in light of the current employment crisis, it is necessary to encourage skill-based courses.

Objectives:

The main objective of the seminar is to support the students to use rationally alternative research methods when preparing their dissertation. The E-Seminars also aims :-

- To understand some basic concepts of research and its methodologies
- To identify appropriate research topics
- To select and define appropriate research problem and parameter.
- To prepare a project proposal (to undertake a project)
- To organize and conduct research (advanced project) in a more appropriate manner
- To write a research report and thesis
- To write a research proposal (grants)

Significance: The purpose of the seminar is to introduce students to the most important conceptual approaches of research as well as to explore and formulate the theoretical framework for the analysis of the topic that is examined in the context of their Postgraduate Dissertation.

The E-Seminar signify:-

- To proven knowledge and understanding about the design of scientific research, methodology and research methods. Developing the knowledge and understanding sub-research objects offers at the same time the opportunity to expand their scientific horizons.
- To acquire knowledge about the use of different statistical techniques and methods.
- To obtain, by systematically applying the relevant methods, the necessary capabilities to adapt to actual research processes especially as regards search, treatment and interpretation of reliable information. At the end of the course, students will be able to design and carry out, in real terms, a small-scale as well as a large-scale scientific research.
- To develop their ability to critically analyze, evaluate and synthesize complex and multi-dimensional concepts
- To promote the progress of the knowledge society and generating new research ideas
- To promote free, creative and inductive thinking.

Details of Resource Persons/Keynote Speakers/Experts etc.:-Dr. Mithlesh Singh , Assistant Professor, Shri Rawatpura Sarkar University , Raipur .

Session-wise/stepwise/Day-wise description:

In the first session of the program, Dr. Mithlesh Singh, Assistant Professor, the keynote speaker sir Introduced to the Character of Scientific Research, Design and planning of research phases Defining the concept of methodological approach. He gave Detailed Presentation of the Theoretical Framework of a Scientific study, how to Review Literature, Articles & how to combine views. positions and different approaches. He also described meaning of research hypotheses.

He discussed about Quantitative and Qualitative Approach during the Research, Qualitative Methodological Approaches, Case Studies. He also discussed on specific issues of scientific issue of dissertation, Presentation of Synthetic Methodological Approaches.

In the second session of this program, few of our bright student - Ashish Kumar Diwakar (M.Tech , Power System Engineering) , Devesh Singh (M.Tech , Power System Engineering) Presented in Research strategy and How to select research topic.

Outcome: One day e-seminar was successfully conducted. Participants gain knowledge about methods of research. They easily understood some basic concepts of research and its methodologies. Now they can select and define appropriate research problem and parameter.E-seminar helped them

to prepare a project proposal (to undertake a project) and organize and conduct research (advanced project) in a more appropriate manner.

Archives:



Figure 1 Banner of E- Seminar

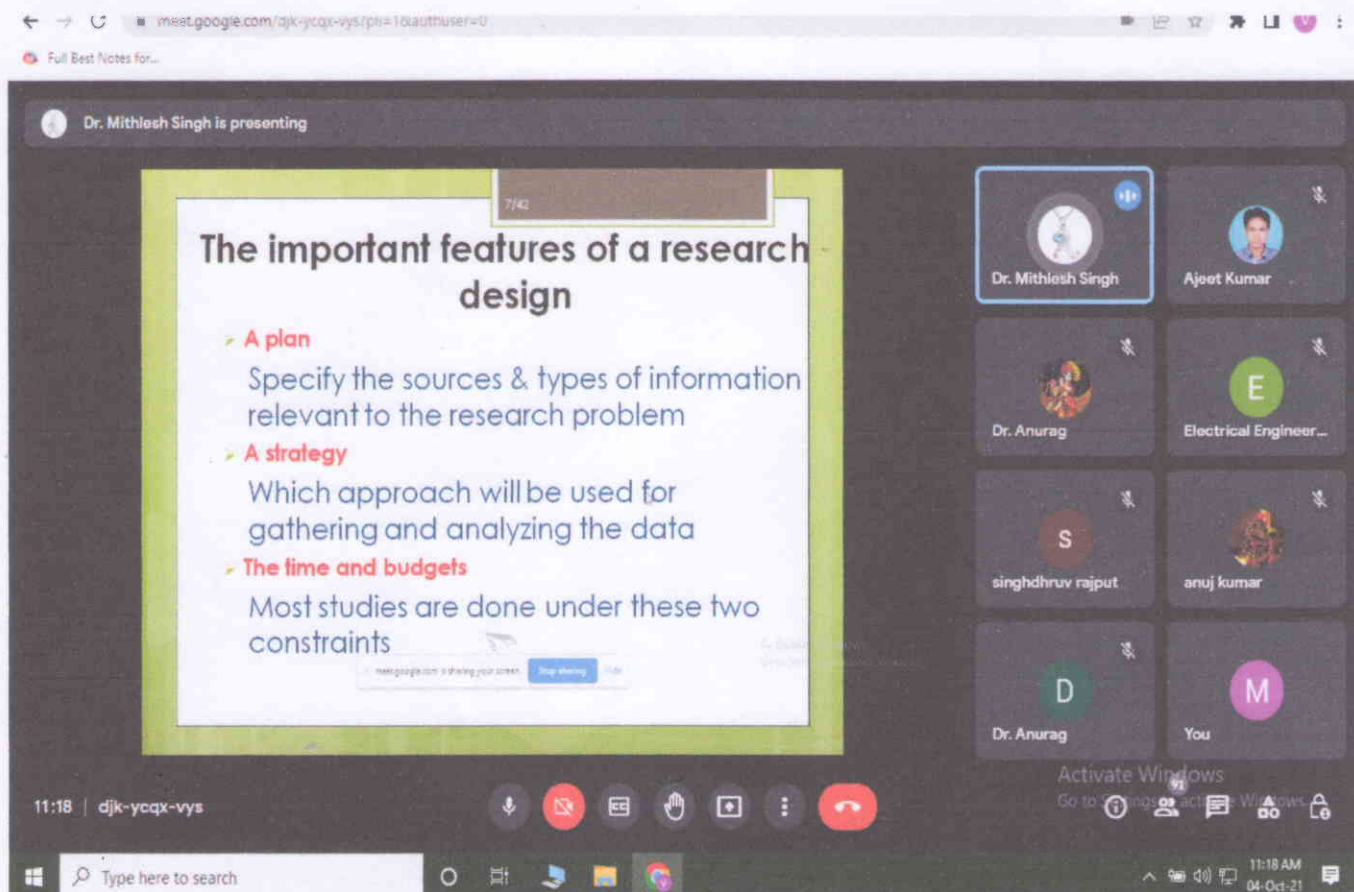


Figure 2 Dr. Mithlesh Singh presenting

Dr. C.V. Raman
Principal
Dr. C.V. Raman Institute of
Science & Technology
Kargi Road, Kota

← → ↻ meet.google.com/djk-ycqx-vys?pli=1&authuser=0

Full Best Notes for...

Dr. Mithlesh Singh is presenting

Why do research?

- Desire to get a research degree along with its consequential benefits
- Desire to face the challenge in solving the unsolved problems
- Desire to get intellectual joy of doing some creative work
- Desire to be of service to society
- Desire to get respectability
- Directives conditions etc.

Dr. Mithlesh Singh Dr. Anurag

Electrical Engineer... Neeraj Galpandey

Dr. Anurag You

11:20 | dj-k-ycqx-vys

Activate Windows
Go to Settings to activate Windows.

11:20 AM
04-Oct-21

Figure 3 Important features of research design



Mithlesh Singh
Principal
Dr.C.V.Raman Institute of
Science & Technology
Kargi Road, Kota
Dist. Bilaspur(C.G.)



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OF SCIENCE & TECHNOLOGY**

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Ref. No../CVRI/ Pri./Int./ 207/ 2021

DATE: 01./10/2021

Notice

This is to inform that an E-seminar on “Research Methodology” is going to be organized by the department of engineering and IQAC in collaboration with Science Input Press, Delaware, USA on 04-10-2021. Event is going to be organized on Google Meet platform. Program will start at 11 AM sharp.

Kindly convey this information to all the faculties and students of your respective department.
We assure that they will occupy precious knowledge by this event.

Principal

Principal
DR. C. V. Raman Institute of
Science & Technology
Kargi Road, Kota
Dist. Bilaspur (C.G.)

Copy To:

1. PA, Vice Chancellor, Dr. C.V. Raman University (For kind information).
2. PA, Registrar, Dr. C.V. Raman University (For kind information).
3. IQAC, Dr. C.V. Raman University.
4. All HOD's/ Dean, Dr. C.V. Raman University.
5. Training and Placement cell Dr. C.V. Raman University.

REGISTRATION FORM

Name of the Participant (In Capital):

Qualification:

Designation:

Affiliation:

Department:

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Mobile Number:

Email Id:

Title of the Paper:

Signature

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Hon'ble Chancellor

Patron
Dr. R. P. Dubey
Hon'ble Vice- Chancellor

Co-Patron
Dr. Jayti Chatterjee Mitra
Hon'ble Pro- Vice-Chancellor

Chairman
Shri Gaurav Shukla
Registrar

Convener
Dr. Durga Sharma
Associate Professor (Electrical Engg)

Co-Convener
Mr V.P. Kurmi
Assistant Professor (Electrical Engg)

Organising Secretary
Mrs. Anjali Karsh
Assistant Professor (Electrical Engg)

Organising Committee
Mr Amit Agrawal
Mr Rahul Yadav
Mr Raghvendra Singh Kashyap
Mrs Pragya Kashyap
Ms Anjali Sharma

Online Registration Link-
https://docs.google.com/forms/d/e/1FAIpQLSdYDs dXZzEqhOZlBnICleybF0eW1b0fBt16YJZFwjswnA-Fjw/viewform?usp=sf_link



One Day E- Seminar On
**Research
Methodology**
Date: 04/10/2021



Organized by
Department of Engineering And IQAC
In Collaboration With Science Input Press ,
Delaware , USA

Dr. C.V. RAMAN UNIVERSITY
Kargi road, Kota, Bilaspur, (C.G.)
(Accredited with B+ Grade by NAAC)

ABOUT THE UNIVERSITY

Emerging as an educational hub in Chhattisgarh and located in the backward tribal region of Kota, Bilaspur, Dr. C.V. Raman University redefined the perception of Higher education in terms of its quality, quantity and accessibility. The university is seeking new vistas of wisdom and knowledge to stand out distinctly apart. Established on 3rd of November 2006, CVRU has not spared any effort in transforming itself into a global educational hub, which has carved a niche for its own. Dr. C.V. Raman University owes the responsibility to explore the new domains of knowledge and seeks the new insights in creating significant competitive environment. Apart from its renowned research programmes of M. Phil and Ph.D. the University undertakes regular degrees of UG and PG in faculties of Science, Arts, Engineering, IT, Law, Education, Physical Education, Journalism- Mass Communication, Commerce & Management Studies. It is among one of the educational institutes of Central India imparting high quality education and training through and acclaimed centre of research and consultancy.

DEPARTMENT OF ENGINEERING

The Department of Engineering is a blend of teaching and research activities pertaining to Electrical, Electrical & Electronics, Mechanical, Civil, Computer Science Engineering. At present the Department offers B.E., Diploma and PhD degrees. The diversity is reflected in the breadth of theoretical and laboratory courses that are on offer and the research activities of the faculty members. The Department firmly believes in imparting a strong hands-on flavour to the courses that a student takes, and therefore places emphasis on the laboratory component, internships and projects. The Department has a healthy mixture of young and experienced faculty members, all of whom display high levels of enthusiasm and dedication. Apart from teaching and research, the faculties are actively involved in organizing technical workshops, camps and visits at the Institute to create an environment conducive to experiential learning.

ABOUT SEMINAR: The purpose of the seminar is to introduce students to the most important conceptual approaches of research as well as to explore and formulate the theoretical framework for the analysis of the topic that is examined in the context of their Postgraduate Dissertation.

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OBJECTIVES:

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GUIDELINES:

- No Registration Fee
- The certificates shall be issued to only those participants who have attended the program.





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KARGI-ROAD, KOTA, BILASPUR (C.G.)

List of Participants:-

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