



G. H. Raisoni College of Engineering, Nagpur
(An Autonomous Institution under UGC Act 1956 &
Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)
CRPF Gate No.3, Digdoh Hills, Hingana Road, Nagpur-16.

Workshop on Research Methodology

(18 to 20 July 2011 for the PG students of Engineering & Technology)

A workshop on Research Methodology is arranged for the enrolled Candidates in different departments and schools for the PG programme under the Faculty of Engineering and Technology. Research is a systematic process of identifying the problems, defining the problems, identifying the variables/ indicators to address these problems, collecting, compiling, processing and analyzing data to assess the inherent characteristics of the phenomenon under study and to identify the objective basis for arriving at a correct/reliable decision. It is a process of identifying the status of a phenomenon through deploying various methods in a systematic manner.

Objective:

The objective of this program is to enable researchers to understand and appreciate the nature, complexities and challenges of research on and equip them with knowledge and skills that will enable them to exercise choice between available techniques or methods of analysis of data. The program will help the candidates to interpret results with reference to the objectives of a particular topic of investigation and the nature and limitations of data. Understand the deeper implications of results for theory and policy as well as identify areas for further research with an appreciation and understanding of limitations of the results obtained by the candidate.

Contents

- Introduction to Research
- Research Problems
- Methods of Research
- Literature Review
- Tools and Techniques of Data Collection
- Statistical Analysis of Data
- Presentation of Research Findings
- Writing Research Report
- Evaluation of Research
- How to write a technical paper
- Inter-Disciplinary Research

Registration

Application in the attached form or in the similar format duly recommended by the concerned authority along with registration fee by DD drawn in favor of “**Director, GHRCE, Nagpur**” Payable at Nagpur should reach the PG coordinators on or before **15th July 2011**.

Workshop Schedule

	Session- I 10:00 AM To 11:30 AM	11:30 AM To 11:40 AM	Session- II 11:40 AM To 1:10 PM	1:10 PM To 2:00 PM	Session- III 2:00 PM To 3:30 PM	3:30 PM To 3:40 PM	Session- IV 3:40 PM To 5:10 PM
Day- 1 18/07/2011	(Welcome Address) Introduction to Research Dr. J. P. Modak	T E A B R E A K	Defining a Research Problem Dr. D. J. Tidke	L U N C H	Methods of Research Dr. S. B. Jaju	T E A B R E A K	Literature Review Dr. R. M. Deshpande
Day- 2 19/07/2011	Tools and Techniques of Data Collection Prof. S. D. Giripunje		Statistical Analysis of Data Dr. L. G. Malik		Presentation of Research Findings Dr. P. B. Nagarnaik		Writing Research Report Dr. S. S. Dorle
Day- 3 20/07/2011	Evaluation of Research Dr. P. R. Bajaj		How to write technical paper Dr. A. Y. Deshmukh		Inter-Disciplinary Research Dr. S. A. Salpekar		Interaction And Feedback



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REGISTRATION FORM

Name of Student: _____

Department: _____

Address: _____

Phone No.: _____

Mobile: _____

Email: _____

Payment Details:

Registration fee of Rs. 300/- (DD/Cash at bank counter)

(DD no.....dt.....)

in favor of Director, G. H. Raisoni College of Engineering, Nagpur.

Date:

Signature of the applicant.

(Refreshments and a CD of presentations in the program will be provided to the participants)