

Application Form for Workshop on  
**Perspectives on Research Methodology: Papers and Dissertations**

Department of Humanities & Social Sciences, IIT Roorkee

January 13-14, 2012

(You may get this form xeroxed or may download from [www.iitr.ernet.in](http://www.iitr.ernet.in))

After completion, please mail to:  
**Dr. Vinod Kumar**  
Coordinator  
Q.I.P. Centre, IIT Roorkee  
Roorkee-247667 (Uttarakhand)  
Phone: (01332) 285241 & 284341  
Fax: (01332) 273560  
Email: [qip@iitr.ernet.in](mailto:qip@iitr.ernet.in)

Affix  
Passport Size  
Photograph

1. Name of applicant (in block letters): Ms./Mr. ....
2. Designation .....
3. Age (Years) .....
- 4a. Residential address with pin code  
  
Tel:  
Mobile:  
4b. Official address with pin code  
Phone (Off.)  
Fax:  
Email:
- 4c. Name of the Institute where employed
- 4d. Name of the Department
5. Highest Academic Qualification
6. Branch of Specialization
7. Teaching Experience in Years
8. Only limited funds are available for payment of TA to selected participants. However, you may arrange your T.A. from your sponsoring institute. Please state if you can arrange T.A. expenses, if you are selected for the workshop: **Yes/No**

Date:

**Signature of applicant**

Note:

- (i) Application should reach QIP Office at the above address latest by 30th December 2011. Scanned copy may be sent by e-mail
- (ii) Please come to Roorkee to attend the workshop, only if you have received intimation.

**SPONSORSHIP CERTIFICATE**

- (a) The applicant will be permitted to participate in the above Workshop, if selected. Further, I have personally talked to the applicant and he/she seemed to be sure to attend it, in case the admission is offered to him/her.
- (b) Certified that this institute is recognized by AICTE.

Date:

**Signature of Sponsoring Authority**  
(Principal/Director)

Seal of the Institution

QIP Workshop on

**Perspectives on Research Methodology:  
Papers and Dissertations**

January 13-14, 2012

Being organized at and by  
DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES,  
In association with  
Q.I.P. CENTRE



INDIAN INSTITUTE OF TECHNOLOGY ROORKEE  
Roorkee – 247667, INDIA

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Prof., Elect. Engg. Deptt.  
& Coordinator, QIP Centre  
IIT Roorkee

Phones HSS & EED : (01332) 285899,285337, 285597, 285588  
Phones QIP : (01332) 285241, 284341  
E-mails : [smitaiitr@gmail.com](mailto:smitaiitr@gmail.com), [vinodfee@iitr.ernet.in](mailto:vinodfee@iitr.ernet.in)  
E-mails QIP : [qip@iitr.ernet.in](mailto:qip@iitr.ernet.in)  
Fax : (01332) 286691, 273560

## OBJECTIVE & SCOPE OF THE WORKSHOP

From our recent academic experiences, we have come to realize that a large majority of students/scholars find themselves, as they pursue their studies leading to research, in a blind alley from where at times it is difficult for them either to move back or go forward. Right from the selection of the research guide/supervisor to the identification of the state-of-the-art research problems and technical communication, the students and scholars frequently face problems for one reason or the other. Writing dissertations/theses and the research papers have their own technicalities, mechanism and academic style, which need to be followed meticulously for successful completion of the study. The main objective of this workshop is to make our research students and young teachers aware of the intricacies and exclusive specialties of research methodology. Starting with the choice of the topic as well as the selection of the supervisor, and moving on to the problems of exploration/investigation and communication, research students have to contend with several other issues that require proper training and adequate cultivation. Research students do know that they have to prepare a working bibliography, that they have to evaluate various sources, that they have to pay sufficient attention to the format of their papers and dissertations, and that they have to maintain, at all costs the integrity of their work, but it is only for want of adequate information or instruction that as often as not they languish, get stranded, or finally opt out of their projects. It is for all these reasons that this workshop is being organized so that lectures by experts on the different dimensions of research methodology may instill into the research students a kind of confidence and conviction that would carry them forward in their mission in the genuine sense of the term.

### COURSE CONTENTS:

1. Choice of the topic: Reaching the supervisor
2. Compilation of a working bibliography
3. Evaluation of primary and secondary sources
4. Field work and its application
5. The Mechanics of writing, including the format, documentation, writing the Preface and Foreword, division of contents and chapterization.
6. Academic integrity of the work vs. Plagiarism
7. Other technical aspects

## ABOUT IIT ROORKEE

IIT Roorkee became the seventh IIT of the country when 21<sup>st</sup> September 2001 the prestigious University of Roorkee was converted into an IIT. Founded as Thomason College of Civil Engineering in 1847, this temple of learning, the oldest engineering institution in Asia and the first one in the then British Empire, is now 160 years old. The Institute offers 11 undergraduate courses in Engineering and Architecture and 51 postgraduate courses in different disciplines of Engineering, Architecture, Management and Sciences along with 5 Integrated Dual Degree, 3 Integrated M.Tech. and 3 Integrated M.Sc. programs. Ph.D. programs are conducted in all disciplines.

IIT Roorkee possesses a unique environment congenial for research and development activities and the faculty has expertise in almost all the major fields of engineering and sciences. The Institute has 18 academic departments, one academic center and 3 centers of excellence. Modern centralized facilities exist at the Institute, including a Computer Center, Information Super-Highway Center and Instrumentation Center. The Institute's Central Library and the libraries of several national institutes located at Roorkee provide priceless technical literature, seldom available at any other engineering center in the country.

## ABOUT ROORKEE

Roorkee is a part of the State of Uttarakhand and is located at the foothills of Himalayas. Roorkee Railway Station is on the main line of Northern Railways having direct links to Delhi, Mumbai, Calcutta, Amritsar, Jodhpur and Shri Ganganagar. The place is also within easy reach by road from Delhi (200 km) and Chandigarh (180 km). It is located on Delhi – Haridwar and Delhi – Dehradun bus routes. Roorkee is ideally located near several tourist places, like Dehradun (70 km), Mussorie (100 km), Haridwar (32 km) and Rishikesh (50 km).

Roorkee is cold in the second half of the January and, therefore, the participants are requested to come with woolen clothes.