

### Course Objective

The prime factor responsible for changes and advancement of technology are Engineering Research and Development activities and it plays an important role in the economic development of a country. The economic reforms and liberalization measures initiated in the country brought in global presence with many major firms setting their design and manufacturing base in India. Even though a fully literate state with many engineering institutions the contribution to research and development is in its infancy. Developing a research culture needs a group of researchers and an atmosphere. The centre for engineering research and development (CERD) provides the platform for the faculty to pursue their interest in applied research.

The objective of this workshop under the sponsorship of CERD is to motivate the faculty and students in the respective area of research. The workshop aims to give an idea, how to become a good researcher. The different steps involved in research are also being discussed.

### Course Content

- Research Formulation
- Design and Methods
- Data collection & Analysis
- Statistical packages
- Reporting & Thesis writing.

### Course Faculty

Experts from various research institutions.

### Eligibility

The course is meant for faculty of Engineering and Science who are working in Engg Colleges. The faculty from self financing Colleges will have to pay Rs.1000/- as Demand Draft drawn in favour of The Co-ordinator 'Research Methodology' payable at SBT, Engg College Branch, Trivandrum. Confirm your admission by sending a softcopy of application form duly recommended by head of institution as advance copy. Admission will be offered on first come first serve basis.

### How to apply

Duly filled application form in prescribed format, duly recommended /sponsored by the competent authority along with the DD should reach the coordinator on or before 28th December 2011.

**Important dates:** Last date for receiving applications: 28/12/2011  
Intimation of selection/regret: 2/01/2012

## A WORKSHOP ON RESEARCH METHODOLOGY 6<sup>th</sup> & 7<sup>th</sup> January 2012 Registration Form

Name:.....

Date of Birth.....

Sex:.....

Designation:

Address:

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E-Mail Id.....

Contact Number.....

Highest Qualification:.....

Specialization:.....

Experience :.....

Area of Research/Interest:.....

Demand Draft amount and date

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### Certificate

Certified that the information furnished above is true to the best of my knowledge and belief. I agree to abide by the rules and regulations governing the conduct of this program.

Signature of the applicant:

## Sponsorship certificate

Certified that  
Mr./Mrs.....is  
an employee of our institution and is  
hereby sponsored for the Workshop  
on 'Research Methodology' sponsored  
by CERD at College of Engineering  
Trivandrum on 6<sup>th</sup> & 7<sup>th</sup> January  
2012

Mr/Mrs .....  
will be permitted to attend the course fully  
if selected.

Name &  
Signature of the sponsoring Authority

Place  
Date

## Address for Correspondence

Coordinator  
Jayasree M .S  
Workshop on  
**RESEARCH METHODOLOGY**  
Department of Electrical Engg,  
College of Engineering,  
Thiruvanthapuram -695 016

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## A WORKSHOP ON

## **RESEARCH METHODOLOGY**

6<sup>th</sup> & 7<sup>th</sup> January 2012

**Sponsored by Centre for  
Engineering Research  
And Development (CERD)**



*Coordinators*

**Ms. Jayasree M S  
Ms. Mayadevi N**

**Department of Electrical Engineering  
College of Engineering  
Trivandrum**