



# Gujarat Technological University

## Two Day Workshop on Research Methodology

For GTU Ph. D. Supervisor

On 9<sup>th</sup> & 10<sup>th</sup> June, 2011

Organized by Gujarat Technological University

### Tentative schedule

#### Day 1 (Thursday, June 9)

8:30 am - 9:00 am: Inauguration

9:00 am - 10:30 am: Introduction to Research and Innovation – Dr. Virendrakumar C. Bhavsar

10:30 am -11:00 pm: *Break*

11:00 am - 12:30 pm: Doing Ph.D. Research (A step-by-step approach from problem formulation to obtaining Ph.D. degree) - Dr. Pradeep K. Sinha

12:30 pm - 2:00 pm: *Lunch*

2:00 pm - 3:30 pm: "Simulations as a methodology of research" - Dr. V. Sundararajan

3:30 pm - 4:00 pm: *Break*

4:00pm - 5:30 pm: Research Methods and Tools: Experimental, Statistical methods - Dr. Ajay Deshmukh

#### Day 2 (Friday, June 10)

9:00 am - 10:30 am: You and your research - Dr. B.D. Chaudhary

10:30 am - 11:00 am: *Break*

11:00 am - 12:30 pm: Technical writing; Plagiarism, Thesis writing and Tools - Mr. Aditya Sinha, C-DAC

12:30 pm - 2:00 pm: *Lunch*

2:00 pm – 3:30 pm: Research Publication, Technical presentation, Reviewing papers - Dr. Ajay Deshmukh

3:30 – 4:00 pm *Break*

4:00 – 5:30 pm: Research ethics, Intellectual property rights (IPR) and protection processes, Commercialization - Dr. Vithal Kamat

5:30 pm – 6:00 pm: Valedictory function

**Venue:** Seminar hall, Ahmedabad Management Association, IIM Road, Vastrapur, Ahmedabad

### Expert Speakers:

**Dr. Virendrakumar C. Bhavsar**, Professor, University of New Brunswick, Canada; Visiting Professor, C-DAC, Pune, MH

**Dr. B.D. Chaudhary**, Professor and Director, MNNIT, Allahabad, UP

**Dr. Ajay Deshmukh**, Professor and Principal, D.A. College of Engineering, Karad, MH

**Dr. Vithal Kamat**, Principal, Institute of Computer and Communication Technology, Anand, GJ

**Dr. Pradeep K. Sinha**, Senior Director, C-DAC. Pune, MH

**Mr. Aditya Kumar Sinha**, ACTS Team Coordinator, C-DAC, Pune, MH (Workshop Coordinator)

**Dr. V. Sundararajan**, Scientific and Engineering Computing Group and Head HR, C-DAC, Pune.