

Registration Form

Short Term Training program on Effective Research Methodology for Ph.D. aspirants of Engineering & Technology (July 7-11, 2014)

Name and Designation of Applicant : _____

Correspondence address : _____

Tel.Off.: _____ Tel. Res.: _____

Cell : _____ Fax : _____

E-Mail : _____

Department : _____

Educational Qualification : _____

Nature of present Job : _____

DD No.: _____ Dated : _____

Signature :

Name of Sponsoring Department/Institute : _____

If selected Mr./Mrs./Ms. _____
will be relieved to join training program

Sign and Seal of the sponsoring authority

Note : D.D. Should be drawn in favor of "Vidyalankar Institute of Technology" Payable at Mumbai

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University of Mumbai

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Course Convener

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Co-Convener

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Vidyalankar Institute of Technology

In Collaboration with



University of Mumbai

Short Term Training Program

on

**Effective Research Methodology
for Ph.D. aspirants of Engineering
& Technology**

July 7-11, 2014

Venue :
Vidyalankar Institute of Technology
Wadala (E), Mumbai - 400 037.

Vidyalankar Institute of Technology

Vidyalankar Institute of Technology (VIT) is an "A" grade Engineering degree college approved by AICTE, DTE and affiliated to the University of Mumbai, India. Since its inception in 1999, it has gained popularity and today attracts top talent.

VIT has grown to accommodate over 2500 students in various UG & PG courses and continues to pioneer the movement towards world class technical education. Information about VIT can be found on www.vit.edu.in

About the Program

In order to strengthen the research and development, it is very essential to provide appropriate platform for the Ph.D. aspirants. University of Mumbai has taken initiative in introducing Ph.D. programs in various engineering colleges. This will certainly facilitate our state to produce reasonable number of Ph.D. in near future.

In order to facilitate Ph.D. aspirants for understanding various facets of research methodology, we propose to organize one week short term course on "Effective Research Methodology for Ph.D. aspirants of Engineering and Technology" in collaboration with university of Mumbai. We strongly believe that this course will not only motivate Ph. D. aspirants for initiating their research plans but will also facilitate them for strategically plan their research program with emphasis on steps like registration platforms, problem definition, feasibility of research work, patents, research grants, etc.

Objectives

- To provide a platform for Ph.D. aspirants to strategically plan their research programme.
- To facilitate Ph.D. aspirants for awareness regarding incubation of ideas, patenting research work etc.
- To share the views of IIT/Autonomous Institute/State College faculty on Research

Methodology along with various Research Areas in their respective fields.

- To share the research experience of Research Scholars.
- To inculcate the research work culture and hence to improve the quality of research.

Program Contents

1. Introduction to Research Methodology
2. Schemes for Ph.D. Registration
3. Criteria for defining a Problem for Research Work
4. Strategy for Literature Survey- Role of Internet, Search Engines & Virtual Libraries
5. Time and Stress Management during Research
6. Research Implementation Plan
7. Research findings-Result Analysis and Evaluation
8. Research findings -Conclusion & Future Scope
9. Ph.D. Thesis Write-up and Preparation of Presentation
10. Reading & Writing skills for Research Papers/ Review papers
11. Awareness for Various Journals and Impact factor
12. Domain Specific Research Areas along with simulation tools, infrastructure required
13. Schemes for Research grants
14. Preparing Research Proposals for research grants
15. Patenting Research work
16. Incubating Research Work/Research Parks
17. Types of Research Work and Research Experience of IIT Research Scholars
18. Interdisciplinary Research
19. Statistical Methods for Research Methodology
20. Use of Open Source in Research

Faculty

Eminent expert & speakers from IIT Mumbai, reputed institutes, industries and research organization .

Eligibility

Aspirant Ph.D. Candidates / faculty members from all disciplines of engineering and technology.

Registration Details

1. Registration will be done on first come first serve basis. Only 50 seats are available.
2. Online registration is mandatory and last date is **20th June 2014**.
3. Scanned copy of application and DD should be emailed to sttp@vit.edu.in by **20th June 2014**.
4. Duly signed application along with DD should reach to,
The co-coordinator,
Research Methodology training programme,
Vidyalankar Institute of Technology,
Vidyalankar Marg, Wadala (E),
Mumbai - 400 037, by **25th June 2014**.
5. Confirmation of registration will be communicated to the participants after receipt of duly signed application and DD.
6. Registration fees : Rs. 2500/- (includes course material, lunch & refreshments)

Program Timing

9.30 a.m. To 5.00 p.m.

Certificate

Registered participants will receive their certificates during the valedictory function on the last day subject to attendance and other requirements.