

Resource Person

Dr. PSV Natraj (IIT,Bombay)
Dr. Sachin Patwardhan (IIT,Bombay)
Dr Harish Pillai (IIT,Bombay)
Dr V.M. Gadre (IIT,Bombay)
Dr. Prof. Vishwesh Vyavhare (RAIT)
Dr. Amiya Bhowmick (ICT)
Dr. Ajit Kumhare (ICT)
Mr. Devesh Rajadhyax (Cere Labs)

Venue

V.E.S. Institute of Technology, Hashu Advani Memorial Complex, R.C.Marg, Collectors Colony, Mumbai -74
For enquiries contact Co-Coordinators

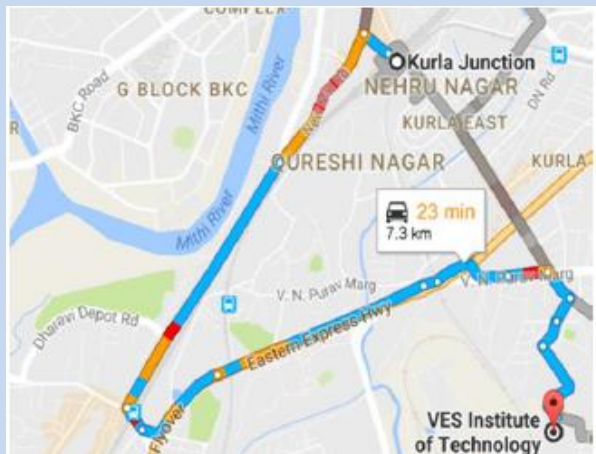
Registration Fees

The participants are required to pay the a fee of Rs. **1500/-**

Who can attend?

This course is mainly aimed at the faculties of engineers those who are pursuing higher education and need a strong mathematical background.

How to Reach



Patrons

Shri Mahesh Tejwani, President, VES
Shri Dinesh Tahiliani, Secretary, VES
Shri Amar T Asrani, Treasurer, VES
Dr. (Mrs.) J.M.Nair, Principal, V.E.S.I.T.
Dr. (Mrs.) Vijaylaxmi M., Vice Principal, V.E.S.I.T.

Course Convener

Dr.(Mrs) Shalu Chopra
HOD, IT Department

Dr. (Mrs.) Nupur Giri
HOD, Computer Department

Mrs. Nishi Tikur
HOD MCA Department

Course Coordinators

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Vivekanand Education Society's Institute of technology

**Department of
Information Technology,
Computer Engineering & MCA**
organizes



ISTE Approved
One Week Training Program on

ROLE OF MATHEMATICS IN ENGINEERING

**VESIT-ISTE Chapter MH-144
(3rd July to 8th July, 2017)**

V.E.S.I.T, Hashu Advani Memorial Complex,
R. C. Marg, Collector's Colony, Chembur,
Mumbai – 400 074
Phone: 022 – 61 532 532/500
Fax:022 – 61 532 555

About VESIT

Vivekanand Education Society's Institute of Technology (VESIT) established in 1984, is one of the premier engineering colleges affiliated with the University of Mumbai.

It is offering Undergraduate and Postgraduate programs in Engineering. At present, VESIT offers M.C.A and B.E programs in Computer, IT, EXTC, Instrumentation and Electronics Engineering branches. VESIT is also recognized Ph.D. Center for Engineering and Technology of University of Mumbai, and also a Lifelong Learning Center.

About the STTP

Mathematics is widely used in every engineering field. The purpose of this STTP is to relate mathematics to engineering subject .VESIT has been constantly organizing short-term courses on forefront technologies and research methodologies to enable faculty keep abreast with the latest trends. Continuing with this trend, VESIT is organizing one week ISTE approved workshop on “Role of Mathematics in Engineering”

The STTP will be conducted by the professors of IIT's and renowned institutions who are specialized in their respective areas. Take advantage of this unique opportunity to enhance your skills, add value to your organization, and advance your career.

Course Objective

- To make aware participants about applications of mathematics in various fields of Computer Engineering and Information Technology.
- To provide new insights and detailed knowledge about topic to the participants through close interactions/discussions with the Senior Faculty Members/Scientists and Experts from IITs, etc.
- STTP covers broad range of concepts ranging from Multivariate regression to optimization
- To understand how the mathematics can be applied to solve real world problem

Course Content

- Optimization
- Multivariate regression
- Matrix Computations
- Transformation
- Fractional Order
- Evolution of Model Specific Growth Rate
- Deep Learning
- Graph Theory

REGISTRATION FORM

Role of Mathematics

in

Engineering

(3rd July to 8th July, 2017)

Name:

(Mr./Ms.) _____

Designation:

Organization: _____

Address: _____

Phone: _____

E-Mail: _____

Enclosed (Cheque no):

(Drawn in favor of “ Principal Vivekanand Education Society’s Institute of Technology, payable at Mumbai”)

Dated _____ **of Rs.** _____

Date:

Signature:_____

(For additional copies please Xerox this form)