ABOUT VELLORE INSTITUTE OF TECHNOLOGY

Vellore Institute of Technology (VIT) was founded in 1984 as Vellore Engineering College by the Chancellor, Dr. G. Viswanathan. From its humble beginnings, the institution has grown exponentially to that of more than 35,000 students. It was conferred the University status in 2001 in recognition of its excellence in academics, research and extracurricular initiatives. Currently, VIT has 4 campuses – in Vellore, Chennai, Amaravati (AP) and Bhopal (MP). VIT has been consistently ranked among the best institutions of the country, and is aspiring to emerge as a global leader. The National Institutional Ranking Framework (NIRF) of the MHRD Government of India, has identified VIT as the best Private Engineering Institution in India.

With students from all the states of India and from more 50 countries, the cosmopolitan VIT provides an appropriate ambience for holistic learning and comfortable living. Sports, games and cultural activities are an integral part of student on campus. VIT holds an exemplary placement record by consistently placing more than ninety percentage of the students in good companies. The VIT's international linkages provide ample opportunities for students and faculty to gain global exposure. VIT alumni, spread across the world, are serving the most advanced as well as the most deprived societies.

ABOUT THE SCHOOL OF ADVANCED SCIENCES

The School of Advanced Sciences (SAS), VIT consists of Mathematics, Physics and Chemistry Departments. The school offers M.Sc., M.Phil. and Ph.D. programmes in all these disciplines. The School comprises qualified and research oriented faculty members whose expertise are in the frontier areas in sciences. Faculty members of SAS have received national and international recognized funded projects to the tune of 10 cores ongoing projects in SAS. Several research projects of the school are financially supported by some of the leading funding agencies such as NBHM, UGC, CSIR, DRDO, DST, DBT, and Others. In addition, they have published international research papers and filed patents. The curriculum keeps abreast of the latest advancements in the respective domains and endeavor's to mold the students into job seekers. The students are placed in reputed companies in India and overseas.

ABOUT THE DEPARTMENT OF MATHEMATICS

Mathematics is an essential component of all Engineering disciplines. The Mathematics department has 96 faculty members who support the other engineering departments through teaching and are also actively involved in academic research in different areas such as Algebra, Analysis, Complex Analysis, Differential Equations, Fluid Dynamics, Graph Theory, Operations Research, Inventory Systems, Queuing Theory, Coding Theory, Mathematical Modeling, Fuzzy Mathematics, Numerical Methods, Mathematical Biology and Others.

ABOUT THE MATLAB

MATLAB (Matrix Laboratory) is a multi-paradigm numerical computing environment and proprietary programming language developed by MathWorks. MATLAB allows matrix manipulations, plotting of functions and data, implementation of algorithms, creation of user interfaces, and interfacing with programs written in other languages, including C, C++, Java, Fortran and Python. MATLAB has more than 3 million users worldwide. MATLAB users come from various backgrounds of engineering, science and economics.

Value Added Program
on
HANDS-ON TRAINING ON MATLAB SOFTWARE

27th, 28th July 2019
and
3rd, 4th August 2019

Organized by

DEPARTMENT OF MATHEMATICS
SCHOOL OF ADVANCED SCIENCES
VELLORE INSTITUTE OF TECHNOLOGY
VELLORE – 632014

Coordinators
Dr. K.Kavitha
Dr. D.Anuradha

Topics to be covered

- ✓ Introduction to MATLAB
- ✓ Plotting
- ✓ Matrices
- ✓ Array operations and Linear equations
- ✓ Introduction to programming in MATLAB
- ✓ Differentiation and Integration

ORGANIZING COMMITTEE

Honourable Patron

Dr. G. Viswanathan, Founder & Chancellor

Chief Patrons

Shri. Sankar Viswanathan, Vice President

Dr. Sekar Viswanathan, Vice President

Shri. G.V. Selvam, Vice President

Patrons

Dr. Anand A. Samuel, Vice Chancellor

Dr. S. Narayanan, Pro-Vice Chancellor

Chairman

Dr. A. Mary Saral, Dean, SAS

Convener

Dr. B Rushikumar, HoD, Mathematics, SAS

RESOURCE PERSONS:

1. Dr. K. KAVITHA
   SAS, VIT, Vellore

2. Dr. D.ANURADHA
   SAS, VIT, Vellore

REGISTRATION DETAILS

Participants are requested to register through online by paying the required registration fees (non-refundable) using the below link.

Registration Link:
http://info.vit.ac.in/Events-VIT/MATLAB-SOFTWARE/apply.asp

IMPORTANT DATES

Last Date for Registration: 26th July 2019

Workshop Date: 27th, 28th July 2019 and

3rd , 4th August 2019.

Registration Fee Details: Rs. 500/-
Venue: TT318

Course certificate will be awarded on successful completion of course. For registered students the certificate of participation may be considered for additional learning. Participant confirmation will be on first come first serve basis.

TARGET AUDIENCE:

Students of B.Sc/B.Com/BBA/M.Sc/any UG/PG/Research

Scholars (Other than B.Tech/M.Tech Programmes)

CONTACT DETAILS

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