Organizing Committee

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Organizing Secretaries

Dr. R. Sivaraj, VIT Vellore

Dr. A. Subramanyam Reddy, VIT Vellore

Speakers

Prof. R. Lamberto, Politecnico di Torino

Dr. S. Banerjee, Universiti Putra Malaysia

Prof. J. Prakash, University of Johannesburg

About the workshop

The present workshop aims to highlight the recent developments in a variety of problems in Mathematics. This workshop is expected to provide a prominent platform for the researchers interested in pursuing problems in the field of applied mathematics to address the real world problems. Another notable aspect of the workshop is to introduce the modern mathematical software packages like MatLab and Mathematica that are needed for addressing the computational challenges arising in solving the mathematical models.

Registration Details

The registration fee (**non-refundable**) is as follows:

International
Faculty/Research Scholar/Student: USD 100/-
National
Faculty/Research Scholar/Student: INR 500/-

The registration fee does not include the food and accommodation. The participants can register and pay the registration fee using the following link

http://info.vit.ac.in/Events-VIT/RTDM-2020/apply.asp

Last Date   20 – January - 2020

Food and Accommodation

Food and accommodation (on additional payment) will be provided in the VIT hostel dormitory to the participants who place a prior request for the same. The charge for hostel dormitory (including food) per day per person is INR 600/-.

VIT
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

INTERNATIONAL WORKSHOP ON MATHEMATICS MEETS THE WORLD: RECENT TRENDS AND DEVELOPMENTS (RTDM 2020)

January 30 - February 03, 2020

Organized by

Department of Mathematics
School of Advanced Sciences
Vellore Institute of Technology
Vellore – 632014
Tamil Nadu, India

VIT – Recognised as Institution of Eminence (IoE) by Government of India

VIT – A Place to Learn; A Chance to Grow

About VIT

Vellore Institute of Technology (VIT) was founded in 1984 as Vellore Engineering College by the Chancellor Dr. G. Viswanathan. VIT attracts students from all the states of India and more than 50+ countries because of its academic excellence.

Credentials of VIT

NIRF (National Institutional Ranking Frame work)
- No. 16 in Engineering Institution - 2018
- No. 16 in University Category – 2018
- Highly recognized among private players for 3 consecutive years

NAAC (National Assessment and Accreditation Council)
- Completed 3 Cycles of NAAC Accreditation with 'A' grade

ABET (Accreditation Board for Engineering and Technology), USA
- http://www.abet.org has accredited 14 B.Tech Programmes

Got accreditation from IET (The Institution of Engineering and Technology), UK

QS RATING 2016
- 4 STAR overall Rating in 2016
- Got 5 STAR Rating for 5 Sub Categories (Teaching, Employability, Facilities, Innovation and Inclusiveness)
  First University in India to get QS 4 Star Rating

THE WORLD and ASIA UNIVERSITY RANKINGS
- Ranked in the Top 251-300 in 2018 (Asia Ranking)
- Ranked in the Top 801-1000 in 2018 (World Ranking)

QS BRICS UNIVERSITY RANKING
- Ranked VIT in the Top 201 – 250 in 2018

QS I. GAUGE
- Got DIAMOND University Rating in 2018

ACBSP (The Accreditation Council for Business Schools and Programs), USA
- VITBS is fully Accredited for 10 years from 2017

ACCA (Association of Chartered Certified Accountants, UK)
- BBA programme is accredited from 2017

VIT has introduced many innovations in academic processes which adds value to every student. FFCS (Fully Flexible Credit System), PBL (Project Based Learning) for better learning, fully digitized academic portals that assists students in equipping themselves for 2020 market place, Hackathons / Makeathons as part of curriculum exercise which kindles the interest and the curiosity of students, which moulds them to be better problem solvers, 8th module in every subject being handled by industry experts, making the students contextualize the concepts they study in the classroom, are a few of the innovations that VIT has introduced.

School of Advanced Sciences

The School of Advanced Sciences (SAS) includes Mathematics, Physics and Chemistry disciplines. The School offers M.Sc., M.Phil. and Ph.D. programmes in these domains. The faculty of the entire School comprises qualified and goal-oriented members whose research expertise includes major frontier areas in Mathematics and Physics, Chemistry.

Department of Mathematics

The Department of Mathematics at VIT comprises of 110 faculty members dedicated to fulfil the needs of all the engineering departments. All the faculty members are doctorates and are actively involved in research activities in addition to the regular teaching activities. The faculty members of the Department are specialized in frontier areas of Mathematics such as Algebra, Functional Analysis, Complex Analysis, Computational Fluid Dynamics, Mathematical biology and ecology, Biogeochemical modelling, Geometric Function Theory, Network and Graph Theory, Stochastic Processes, Queuing Theory, Coding Theory, Theory of Computation, Fuzzy Logics, Optimal Control Problems, Numerical Methods etc. The Department, till date, has produced 43 PhDs in different branches of Mathematics. Several research projects of the department are financially supported by some of the leading funding agencies such as CSIR, DRDO, DST and NBHM. The department is also serving the requirements of the leading industries through consultancy projects.

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