

## ABOUT THE VELLORE INSTITUTE OF TECHNOLOGY

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 29 states of India and more than 41 different countries because of its academic excellence. The Government of India recognizes VIT as an Institution of Eminence (IoE). The credentials of VIT in academics and research, have ranked VIT in 1<sup>st</sup> position among private institutions in India for Innovation (ARIIA 2019 Award) by Govt. of India. VIT has placed in 18<sup>th</sup> position among the engineering institutions in India by NIRF, Govt. of India. The world ranking body namely the QS has given 4 STAR rating to VIT, with that VIT becomes the first institution in India to have the 4 STAR rating. In addition to this, the consortium of industries, FICCI has adjudged VIT as the "Excellence in Faculty". VIT has the record of publishing maximum number of SCOPUS Indexed Research Journal papers in 2019, among Indian Universities and also overtaking all the premier institutions. VIT has also completed 3 cycles of NAAC accreditation and has been rated as "A" grade institution. In addition, VIT also has obtained for the coveted ABET accreditation by US agency. VIT has introduced many innovations in academic processes which add value to every student. FFCS (Fully Flexible Credit System), PBL (Project Based Learning) for better learning, fully digitized academic portals that assist students in equipping themselves for 2020 market place. Hack-a-thon, Make-a-thon as part of curriculum exercise which kindles the interest and the curiosity of students, which motivates them to be better problem solvers, last module in every subject being handled by the industrial experts, making the students contextualize the concepts they study in the classroom, are a few of the innovations that VIT has introduced.

## 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 crores 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 endeavours to mould 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 110 faculty members

who support the other engineering departments through teaching and 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 Modelling, Fuzzy Mathematics, Numerical Analysis, Mathematical Biology and Others. The department has organized various programmes continuously like international conferences, symposia, seminars, workshops, Mathematical Meets, Math Fests, Technical Events, IDEA-THONS, Math-A-Thons, Stat-A-Thons and many lecture series.

## ABOUT THE FERDOWSI UNIVERSITY OF MASHHAD

The first proposal for launching the Ferdowsi University of Mashhad was announced concurrently with the establishment of Tehran University in 1934. However, the first step was converting the Higher Institute of Public Health to a Medical Faculty in 1949. Shortly after, this institute was officially inaugurated as the first Center for Medical Sciences in the North East of Iran by the former Minister of Culture. Finally in 1956 after the foundation of the Faculties of Literature and Theology, the complex was named "Mashhad University". Later on in 1957, the rules and regulations for employment and education of Tehran University were adopted for use in this new university. Since then other faculties have been gradually added to the university based on the local demand. In 1975 after the separation of the faculties related to the Medical Sciences from the university, the name of the university was changed from "Mashhad University" to "The Ferdowsi University of Mashhad (FUM)". The Ferdowsi University of Mashhad has now nearly seven decades of brilliant educational, research and cultural history and it is well known among institutes of higher education in Iran. It is currently one of the nation's top three universities and also the largest center of higher education in the North East of Iran.

## ABOUT THE CONFERENCE

Algebra plays a prominent role in Mathematics, which includes Geometry, Number Theory and Analysis. As the development in the field of Algebra is growing faster and making significant changes globally for the past few decades, it is inevitable to have a deeper understanding of the subject and its recent developments, especially in group theory and its applications.

Biennial International Group Theory Conference (BIGTC) is being organised every two years. Since its commencement, the conference has been hosted at Malaysia, Turkey, Iran and Indonesia. 6<sup>th</sup> Biennial Group Theory Conference – 2021 (6BIGTC-2021) in association with Ferdowsi University of Mashhad, Iran will be organized during 4th to 6th March 2021 in Vellore Institute of Technology, Vellore, Tamil Nadu. The aim of this conference is to exchange research ideas amongst group theorists, researchers, young minds and postgraduate students. In addition, specialists in the subject of group theory will be able to present their latest research works and encourage the interested students to progress and widen their knowledge in the area of group theory.



# VIT<sup>®</sup>

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

## 6<sup>TH</sup> BIENNIAL GROUP THEORY CONFERENCE – 2021 (6BIGTC-2021)

(A Virtual International Conference)

04<sup>th</sup> – 06<sup>th</sup> March 2021

Organized By

DEPARTMENT OF MATHEMATICS  
SCHOOL OF ADVANCED SCIENCES  
VELLORE INSTITUTE OF TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

VELLORE – 632014  
TAMIL NADU, INDIA

In Association With



DEPARTMENT OF PURE MATHEMATICS  
FACULTY OF MATHEMATICAL SCIENCES  
FERDOWSI UNIVERSITY OF MASHHAD  
MASHHAD, IRAN

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Founder & Chancellor, VIT

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**Staff Members and**

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Department of Mathematics, SAS, VIT

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## IMPORTANT DATES

Last Date for Registration :

Registration Confirmation :

Conference Dates : **04<sup>th</sup> – 06<sup>th</sup> March 2021**

## REGISTRATION DETAILS

## REGISTRATION FEE DETAILS

## CONTACT DETAILS

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