



**SCHOOL OF ADVANCED SCIENCES
MATHEMATICS DIVISION**

VIT Mathematical Meet 2016

A State Level Mathematical Contest for School Children
(20th Anniversary Celebrations of the VIT Mathematics Association)

Theme: "Mathematics for Digital World"
23rd January 2016 (Saturday)



INFORMATION BROCHURE



Organized By

**MATHEMATICS DIVISION
SCHOOL OF ADVANCED SCIENCES
VIT UNIVERSITY
VELLORE 632 014
TAMIL NADU, INDIA**

Contacts

**THE CONVENERS
VIT MATHEMATICAL MEET 2016
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E-Mail: vitmm@vit.ac.in
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ADDRESS FOR COMMUNICATION

**Dr. D. Easwaramoorthy
Dr. K. Madhusudhan Reddy**

**Conveners
VIT Mathematical Meet 2016
Mathematics Division
School of Advanced Sciences
VIT University, Vellore 632 014
Tamil Nadu, India**

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To.



ORGANIZING COMMITTEE

**Honourable Patron
Dr. G. Viswanathan**
Founder & Chancellor
VIT University

Shri. Sankar Viswanathan
Vice President
VIT University

**Chief Patrons
Shri. Sekar Viswanathan**
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VIT University

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Dr. K. Vijaya, Dr. K. Indhira
Dr. M.S. Jagadeesh Kumar, Dr. M.C. Saravananarajan**
Mathematics Division Chairs, SAS, VIT University, Vellore

**Conveners
Dr. D. Easwaramoorthy
Dr. K. Madhusudhan Reddy**
Mathematics Division, SAS, VIT University, Vellore

**Organizing Team Members
Faculty Members, Staff Members
Research Associates, Research Scholars**
Mathematics Division, SAS, VIT University, Vellore

About the VIT University

VIT University, established under Section 3 of UGC Act, 1956, offers more than 17 Bachelors and 32 Masters Programmes in addition to Research Programmes in Engineering, Management, Sciences and Languages. With the student strength of more than 20,000 (including 1000 foreign students from 45 countries) and more than 1200 faculty members, it is one of the top ranked Universities in India and recognized globally for its academic excellence through national and international accreditations. Apart from sharing its academic excellence with society, VIT is encouraging lot of social activities in the schools across the country. Few of them are GV School Development Programme, STARS Scheme, providing Computers and Furniture, creating more than 13 endowment awards in various academic institutions and encouraging the creativity in young minds.

About the 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 various divisions of the School are Applied Algebra Division; Applied Analysis Division; Fluid Dynamics Division; Statistics and Operational Research Division; Crystal Growth & Crystallography Division; Photonics, Nuclear & Medical Physics Division; Materials Physics Division; Materials Chemistry Division; Organic Chemistry Division; Environmental & Analytical Chemistry Division and Pharmaceutical Chemistry Division. The faculty of the School comprises qualified and goal-oriented members whose research expertise includes major frontier areas in Mathematics and Physics, Chemistry. The School has been receiving research grants from various funding agencies such as DST, CSIR, DRDO, NBHM, BRNS, IGCAR, AERBA, NRB and ARDB. The School has also been recognised by DST for support under the FIST programme. The School will be conducting various programmes such as InoVIT, SciGATHER and VIT Mathematical Meet, which are South India level math and science contests for school children to create and encourage mathematical and scientific innovations among the students.

About the VIT Mathematical Meet – 2016

VIT Mathematical Meet – A State Level Math contest for school children is a mega annual event organized by the Mathematics Division of School of Advanced Sciences, VIT University in order to create and encourage the mathematical inventiveness in young minds at the school level. The Mathematics division of VIT University is pleased to announce the VIT Mathematical Meet – 2016, the 20th Annual Celebrations of the VIT Mathematics Association, to be held at Technology Tower, VIT University, Vellore on 23rd, January, 2016 (Saturday) from 7:00 A.M. to 6:00 P.M.

Mathematics is an important subject which is the basis of many other subjects in Science, such as Engineering, Materials Science, Physics, Chemistry, Biology, Business, Management, Economics, Social Sciences, etc. Mathematics is the only field where the knowledge is cumulative and higher order. The Meet will help students to face competitions and to understand how to apply knowledge. Moreover, every interesting and worthwhile venture in life comes with some elements of pressure: competition teaches students how to handle it. Math contests are a tremendous social and intellectual opportunity for students. So the goal of the meet is to encourage the students to develop a lifelong interest in mathematics.

OBJECTIVES

- To stimulate the interest in Mathematics
- To recognize the outstanding Mathematical talents
- To motivate the Mathematical creativity
- To inspire the ability to think and solve complex problems
- To exhibit the Mathematical innovations
- To create awareness on Mathematical applications

IMPORTANT DATES

Last Date for Registration : **18th January, 2016 (Monday)**
Date of the Meet : **23rd January, 2016 (Saturday)**
VENUE : Technology Tower, VIT University, Vellore.

REGISTRATION FEE

Medium	Level I (VI - VIII STD)	Level II (IX - X STD)	Level III (XI - XII STD)
Tamil	Rs.50/- Per Student	Rs.100/- Per Student	Rs.150/- Per Student
English	Rs.100/- Per Student	Rs.150/- Per Student	Rs.200/- Per Student

MATHEMATICAL EVENTS DETAILS

Events	Level I (VI - VIII STD)	Level II (IX - X STD)	Level III (XI - XII STD)
Mathematical Quiz	Topic: As per the STD Level	Topic: As per the STD Level	Topic: As per the STD Level
Mathematical Talent Examination	Topic: As per the STD Level	Topic: As per the STD Level	Topic: As per the STD Level
Mathematical Model Exhibition	Topic: Digital Oriented Geometric Model	Topic: Digital Mathematics Based Scientific Model	Topic: Digital Mathematics Based Bio - Medical / Technological Model
Mathematical Essay Competition	Topic: Digital Mathematics for Everyday Life	Topic: Applied Mathematics for Digital Life	Topic: Digital Mathematics for Computer and Medical Sciences

AWARDS AND PRIZES

EVENTS	AWARDS
Mathematical Quiz	Best Team Award
Mathematical Talent Examination	Best Talente Award
Mathematical Model Exhibition	Best Model Award
Mathematical Essay Competition	Best Essay Award

"Dr. G. VISWANATHAN AWARD"
The Special Cash Prize Awards for Schools
Rs. 5,000 /- for the Best Performing Tamil Medium School
Rs. 5,000 /- for the Best Performing English Medium School

VIT Mathematical Meet – 2016 Overall Shield for the Best Performing School
Cash Prize Awards with Merit Certificates for all Winners
Consolation Prizes to all Competent Participants

INSTRUCTIONS FOR REGISTRATION

- Events will be conducted for Tamil and English medium students separately (Except Mathematical Model & Mathematical Quiz) and awards / certificates will be given accordingly.
- The Registered teams/students should report at 07.30 A.M. on 23.01.2016 at the venue.
- For Quiz and Model, a school shall sponsor one team (atmost 4 students) only at each level.
- For individual events, no limit for the number of participants from each school.
- One student can participate in ONLY ONE EVENT.
- TA/DA will not be paid.
- Lunch, Tea and Snacks will be provided for all participants.
- Registration fees shall be paid either by cash at **VIT cash counter** (after getting the acknowledgement/signature from the conveners) or by **DD drawn in favour of 'VIT University' payable at Vellore.**
- Please avoid Spot Registrations. Spot Registration fee is 50% extra with the regular fee.**
- The paid registration fee will not be refunded at any circumstances.
- A common DD may be drawn on behalf of all the participants from each school.
- Please submit/send the dully filled **Registration Form along with the VIT Cash Counter Receipt / DD** on or before 18.01.2016 (Monday) in person/by courier/by post to the following mailing address:

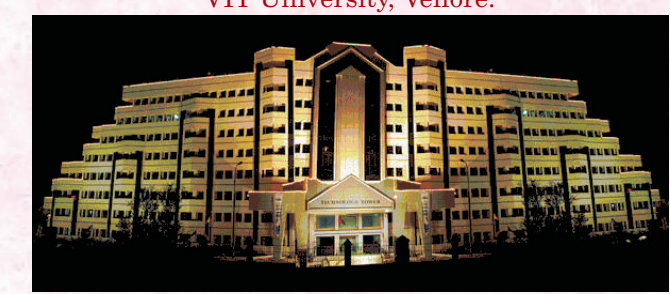
**The Conveners,
VIT Mathematical Meet – 2016,
Mathematics Division,
School of Advanced Sciences,
Room No.: 527, Technology Tower,
VIT University, Vellore – 632 014.**

- You can also mail the scanned copy of the registration and payment details fully to **vitmm@vit.ac.in**.
- Each school should appoint and mention the details and contact number(s) of the teacher advisor / correspondence person in the registration form.

INSTRUCTIONS FOR ACCOMMODATION

- If the outside participants and their accompanying persons are in need of accommodation facility in our VIT campus, please mention your requirements in the Registration Form so that we can arrange the accommodation in our VIT Hostels on the basis of nominal payment. After registering your participation, hostel accommodation fee and contact details for accommodation will be intimated to you through your registered mail / phone.

We invite a team of students accompanied by a teacher advisor from all schools to participate in the VIT Mathematical Meet – 2016 and request you to experience a Great Day with us in the VIT University, Vellore.



VIT – A PLACE TO LEARN; A CHANCE TO GROW