

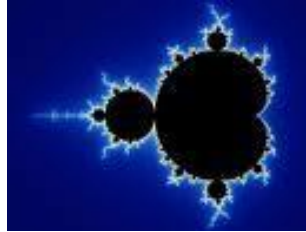


# Vivekanand Education Society's College of Arts, Science and Commerce

Reaccredited by NAAC ('A' Grade)  
Best College Award (Urban Area: 2012-13) by UoM  
Recipient of FIST Grant (DST), Star College Grant (DBT)

## Department of Mathematics

Presents



# MATHEMIGHT

On 19<sup>th</sup> January, 2019

On the theme

“Surprises in Mathematics and Applications”

# CALL FOR PARTICIPATION

### EVENTS:

Popular Lecture

Intercollegiate Paper Presentation Competition

Intercollegiate Research Poster Competition

Mathematical Games

### OBJECTIVES OF THE CONFERENCE:

Mathemight, an intercollegiate academic event, is a glorious and regular feature of the Department of Mathematics. In view of the shift in the objectives of Higher Education from knowledge based education to skill based education we want to

- Motivate the students of Mathematics to look deeper into the applications of Mathematics.
- Sensitize the students of Mathematics to the immense research potential of the subject.

# COMPETITION RULES & IMPORTANT DATES

## PAPER PRESENTATION COMPETITION

Every topic in mathematics offers abundance of surprises to students at every stage of learning. This gives immense pleasure to Mathematics students. Researching for application of the surprises will sensitize the students towards vast potential of the fields. With this conviction, we invite papers on "**Surprises in Mathematics and Applications**" from students of B.Sc. / B.A. with following specifications: Each paper should depict the surprise element & application. Each presentation will be for maximum of 12 minutes. Each paper should involve two students.

## POSTER COMPETITION

A poster competition for UG students will be conducted during the conference. Research posters are invited on the theme: "Surprises in Mathematics and Applications". Size of the poster should be 3' X 4'. Each poster should involve two students in a team.

## MATHEMATICAL GAMES

Mathematical Games stalls will be put up during Mathemight. Students will be charged a nominal registration fee of Rs. 10 for playing the games.

## IMPORTANT INFORMATION

- For registration send your college name, name, class and phone number to [mathemight@gmail.com](mailto:mathemight@gmail.com) OR whatsapp on 9323101535 before 12<sup>th</sup> January, 2019.
- Abstract of the paper/poster should be mailed to [mathemight@gmail.com](mailto:mathemight@gmail.com) on or before 14<sup>th</sup> January, 2019.
- Out station students will be charged a nominal accommodation expense of Rs.150 per day. Other hospitality charges will be borne by Mathemight.
- It will be appreciated if student participants attend all sessions.
- All paper and poster Competition participants will get participation certificates.
- No registration fees for paper and poster Competition.
- Same teams can participate in more than one event.
- For each of the competitions, maximum 2 teams per college can participate.

# DETAILS OF ORGANISERS & SCHEDULE FOR THE EVENT

## ABOUT VES COLLEGE OF ARTS, SCIENCE & COMMERCE

VES College of Arts, Science and Commerce was established in June 1979 and is permanently affiliated to the University of Mumbai. Our goal is to impart quality education and contribute towards character building of our students. We offer traditional B.A., B.Com. & B.Sc. courses along with 15 specialized U.G. and P.G. Courses across these three streams. Our Microbiology and Chemistry departments are also recognized for enrolling students for M.Sc. by Research. We also have centres for Ph.D. in Chemistry, Microbiology and Physics.

## ABOUT THE DEPARTMENT

The Department of Mathematics, functioning since 1979, caters to the needs of not only the mainstream undergraduate students of science & commerce but also offers its expertise for professional undergraduate programs run under the aegis of Mumbai University.

Apart from classroom academics, the department engages in the following intra-collegiate competitions:

1. M<sup>3</sup> Contest - A splendid hour long annual math quiz contest which signifies a competition for the title of Math Muscle Man
2. Solver Competition – A week long problem solving competition with one problem given out each day.
3. Intra-collegiate Paper Presentation Competition

The department also conducts an inter-collegiate (Mathemight) competition to boost the mathematical skills of its students. This is the ninth students/teachers conference “Mathemight” in the series organized by our department since 2003.

## ORGANISING COMMITTEE

Mr. Vikas Ware (Head of the Department)  
Ms. Riddhi Bharani  
Ms. Sadhana Mishra

Mr. Kunal Kumar S.  
Mr. Prashant Swami  
Ms. Pushpa Vishwakarma

## PROGRAMME SCHEDULE

09:00 - 09:30	Inauguration	02:00 – 03:30	Poster Competition/ Mathematical Games
09:30 – 10:30	Keynote Address	03:30 - 04:30	Valedictory Function
10:30 - 01:00	Paper Presentations		
01:00 – 02:00	Lunch Break		

## CONTACT DETAILS

Email -Id: [mathemight@gmail.com](mailto:mathemight@gmail.com)

Phone: Sadhana Mishra (9323101535)