



SEETHALAKSHMI RAMASWAMI COLLEGE  
(Autonomous)  
Affiliated to Bharathidasan University  
Tiruchirappalli  
Accredited with A+ by NAAC (4<sup>th</sup> Cycle)



## IN CONNECTION WITH BLAISE PASCAL'S BIRTHDAY

**PG & RESEARCH DEPARTMENT  
OF MATHEMATICS &  
PG DEPARTMENT OF  
MATHEMATICS (SF)**

*Organize*

## MATHMO'22

### NATIONAL LEVEL COMPETITION On MATHEMATICAL MODELS

**DATE: 30.05.2022**

*Mathematics is the music of reason*

#### Organizing Committee:

Faculty members of Mathematics  
Aided and Self-financed section

#### For Registration:

<https://bit.ly/3wLRkmc>

(No Registration Fee)

#### For Further Details:

Ms. S. Saraswathi  
9384293222  
Dr. S. Krithika  
8637635609

#### GENERAL INSTRUCTIONS:

- The participants are requested to register through online.
- Registration of the participant should be completed on or before **27.5.2022**.
- Participants must upload their college ID card in the google registration form.
- Vulgarity and obscenity will not be entertained in any form.
- The decision of the judges will be final.
- No registration fee.

#### ELIGIBILITY:

UG & PG Students of Mathematics

**TOPIC:** *Applications of  
Mathematics - Model Preparation*

#### RULES AND REGULATIONS:

- Each team can consist of two students.
- Two teams can participate from each college.
- Duration: 10 minutes for model explanation, 5 minutes for question session
- Participants should mention their name, class, institution and mobile number
- Participants should clearly scan your model and send as E- copy to [src.mathmo22@gmail.com](mailto:src.mathmo22@gmail.com)
- Decision of the jury will be final and binding.
- E-certificates will be given to all the participants.
- Registration link for the participants <https://bit.ly/3wLRkmc>
- All the registered participants are requested to join through the link to Whatsapp Group (without fail) for getting further updates about the event.  
<https://bit.ly/3wFV7Bv>

*Cash Prizes Will Be Given For  
Three Best Models*

#### About the Institution

Situated on the banks of river Cauvery in Tiruchirappalli, is one of the most popular Women's colleges of Tamil Nadu, Seethalakshmi Ramaswami College. It is a pioneering institution dedicated to the cause of Women's education. It was founded by Padmabhushan Sri. N. Ramaswami Ayyar in 1951, with a humble beginning of an intermediate course and now grown into institution with 24 Under Graduate courses, 17 Post Graduate courses and 8 Department with Research status. Autonomy status was conferred on the college in the year 1987 and got NAAC accreditation as one of the first batch of seven colleges in the year 1998. In the recent fourth cycle assessment by NAAC, the college was accredited with the prestigious A+ grade in recognition of its all round academic excellence, research performance and social outreach activities. The college works to produce professionally qualified graduates with sound knowledge of their core discipline and thirst for higher knowledge. It inculcates employability skills and doing the best to uplift the socially marginalised first generation learners.

#### About the Department

The Department of Mathematics is one of the pioneering departments and one of the eight research departments of the institution. Though the department came formally into existence with the inception of B.Sc. in 1957, Mathematics was taught for the intermediate classes from its inception.

The post graduate course for Mathematics was started in 1963. It is the first women institution in Tiruchirappalli which offered M.Sc. Mathematics. The department started M.Phil. (Full Time) Mathematics in 1999.

Bharathidasan University granted recognition to our department to carry out research work under Ph.D. programme in 2011. Fifteen members have awarded Ph.D. degrees. Our department has well equipped library possessing more than 7000 books and seven international journals.

It is committed to provide quality education in Mathematics that forms the basis for many other fields through good theoretical foundation. Through high quality teaching imbedded with outcome based education, it is dedicated to mould the teenagers into honest, sincere, principled and skilled citizens to meet the challenges in the outside world. It is one of the departments in the college which produced good number of rank holders in Bharathidasan University. The department works towards enrichment of women empowerment. It successfully balances both research and job-oriented academic program. Also, good percentage of students placed in schools, colleges, companies and also in research institutes.

#### About the Department (SF)

The Department of Mathematics was established in the year 1989 and M.Sc. was introduced in the year 1990 under the self-financed section.