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**ACADEMIC ACTIVITIES 2020 - 2021**

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**Department of Mathematics**



## Department of Mathematics

### Academic Activities 2020-21

*Conferences / Seminars / Workshops / Symposia / Endowment Lectures /FDP organized by the department*

- A 'National Level Online Mind Sports (QUIZ) in Mathematics' for students of UG and PG Mathematics was organized on **8<sup>th</sup> June 2020**. There were participants from different states and institutions across the country.
- A Webinar on 'Petri net -a Mathematical Modeling Tool' was organized on **9th July 2020**. The Resource Person was **Dr. Beulah Immanuel, Retd Head, Department of Mathematics, Women's Christian College, Chennai**.  
The webinar gave an insight into the conversion of a physical problem into mathematical modeling and discussed some of its applications.

**Women's Christian College, Chennai - 600 006**  
(An Autonomous Institution - Affiliated to the University of Madras)  
Re-accredited by NAAC in July 2019 with Grade A+  
College with Potential for Excellence

**The Department of Mathematics (Shift I) organizes a Webinar**  
**On**  
**Petri net - a Mathematical Modeling Tool**

**Resource Person**  
Dr. Beulah Immanuel  
Former Head  
Department of Mathematics  
Women's Christian College  
Chennai-600 006

Date  
9<sup>th</sup> July 2020

Timing  
11.00 a.m. - 12.30 p.m.

Webinar Platform  
Google Meet

Registration Link → <https://forms.gle/qFtaMGrrISyzYjvPA>

Convener & Head  
Ms. P. Lizzie Angelina

Organising Secretaries  
Ms. G. Enitha Dorothy  
Dr. J. Renuka

★ Free Registration      ★ E - Certificate will be provided

- A Webinar on " Introduction to SAGE - An Open-Source Math Software" was organized on **1st August 2020** to introduce students to use online tools and open-source software in mathematics.  
The Resource Person was **Dr. Kalyani Desikan, Professor, Division of Mathematics School of Advanced Sciences, Vellore Institute of Technology, Chennai**.

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The Department of Mathematics ( Shift I ) organises a  
 Webinar for students  
 on

**Introduction to Sage  
 – An Open Source Math Software**

**Resource Person**  
**Dr. Kalyani Desikan**  
 Professor, Division of Mathematics  
 School of Advanced Sciences  
 Vellore Institute of Technology  
 Chennai.

**Time**  
 11.00 a.m. – 12.30 p.m.

**Date**  
 01.08.2020

**Webinar Platform**  
 Google Meet


**Click here to Register**  
<https://forms.gle/t2986ieJW4ekmoUY7>

**Convener & Head**  
 Ms. P. Lizzie Angelina

**Organising Secretaries**  
 Ms. G. Enitha Dorothy  
 Dr. J. Renuka

Free Registration      Certificate will be provided

- A talk on ‘Applications of Complex Analysis’ by Dr.C.Periyasamy , Assistant Professor, Sri Ramachandra Engineering and technology was organized on **10<sup>th</sup> March 2021** via zoom meet. A good insight was given into the basics and application of complex analysis in stenographic projections .



**DEPARTMENT OF MATHEMATICS**  
**WOMEN'S CHRISTIAN**  
**COLLEGE, CHENNAI.**


**THE MATHEMATICS**  
**ASSOCIATION**


**INVITES YOU FOR A TALK ON**

**APPLICATIONS OF COMPLEX ANALYSIS**

**RESOURCE PERSON :**

**Dr. C. Periyasamy**  
**Assistant Professor**  
**Sri Ramachandra Engineering**  
**and Technology**  
**Sri Ramachandra Higher**  
**Education and Research**  
**(Deemed University)**  
**Porur**

**DATE : 10TH MARCH 2021**      **via : **  
**TIMING : 12PM TO 1PM**      **[https://us02web.zoom.us/j/81192893710?](https://us02web.zoom.us/j/81192893710?pwd=a3d2ZVYxZWJkbDdDdWhUFRhNnpYdDZ09)**  
**pwd=a3d2ZVYxZWJkbDdDdWhUFRhNnpYdDZ09**



A Lecture on Astronomy was organised for the students of Popular Astronomy course on 09.03.2021. Dr. Annal Priyadarshini (Assistant professor, Department of Mathematics, MCC, Chennai) gave a talk on “Virtual Astronomy and Citizen Science Initiatives”. It was a virtual programme which was conducted through GCR.

