

An Autonomous Institution – Affiliated to Anna University  
Pennalur, Sriperumbudur Tk. – 602117, Tamilnadu.

## Department of Applied Mathematics

Cordially invites you for a  
Webinar on

### “Discrete Time Queues - An Overview and Current Research”



**Dr. S. Pavai Madheswari., M. Sc., M. Phil., M. Tech., Ph. D.,**

Professor of Mathematics,  
Head Department of Science and Humanities and Academic coordinator,  
R.M.K. Engineering College, Gummidipoondi.

**30<sup>th</sup> July 2021 Time : 11.30 – 01.00 PM (IST)**

Register @ <https://forms.gle/psUcS8Yy1UZbE8L68>

E -Certificates will be issued for all participants after successful registration and feedback

#### Organizers

**Dr. B. Thilaka**

Professor & Deputy CoE.

**Dr. D. Meiyappan**

Assistant Professor

**Dr. R. Suresh**

Assistant Professor

#### Convenor

**Dr. R. Muthucumaraswamy**

Dean- Research,

Professor & Head

**SRI VENKATESWARA COLLEGE OF ENGINEERING (SVCE)  
PENNALUR, SRIPERUMBUDUR-602117**

	<p style="text-align: center;"><b>Department of</b></p> <p style="text-align: center;"><b>Applied</b></p> <p style="text-align: center;"><b>Mathematics</b></p>	 <p style="text-align: center;"><b>INSTITUTION'S INNOVATION COUNCIL</b> <small>(Ministry of HRD Initiative)</small></p>	 <p style="text-align: center;"><small>ISO 9001:2015 Certified by IRQS</small></p> <p style="text-align: center;"><small>MGMT. SYS. RvA C 071</small></p>
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**REPORT ON WEBINAR ON DISCRETE TIME QUEUES – AN OVERVIEW AND CURRENT RESEARCH, 30 JULY 2021**

**Date: 30 July**

**Time: 11.30am – 1.00pm**

**Objectives (Maximum 50 words):**

The primary objective of the webinar is to introduce the notion of Discrete Queueing Systems and provide an insight into the application of Discrete Queueing Systems to real time problems and the current areas of research.

**About the programme (Min 500 words):**

There is a driving need to map various fields of Mathematics to its applications in various fields like sociology, ecology, artificial intelligence, IOT, analytics etc. In an effort to make progress on this front, the above Webinar was proposed, so that one of the key takeaways could be (a) for engineers to feel comfortable with the Mathematics associated with their works (b) for mathematicians to look at the real life applications of the key areas of research and (c) ultimately, for both the mathematicians and the relevant subject experts to come together and work as a single unit.

The programme was inaugurated by Dr. R. Muthucumarasamy, Dean (Research), and the speaker was Dr. S. Paavai Madheswari, Professor of Mathematics and Academic Coordinator, RMK Engineering College, Gummidipoondi, Chennai, India. The speaker took the participants on a tour of the need for the study of queueing systems – both continuous and discrete. The speaker spoke in detail about discrete queueing systems with special emphasis on its applications and current areas of research.

There were more than 120 participants comprising research scholars (full time and part time), teaching faculty in fields of Mathematics and Engineering Sciences from various Universities, Engineering Colleges and Arts and science Colleges across the states of Tamil Nadu, Puducherry, Kerala, Karnataka from India and also from Iraq.

**Benefits (Maximum 50 words):**

The participants were very happy about the programme and gave positive feedback about the programme. Almost all the participants requested for the recording of the webinar which will be duly sent to them; many participants asked for more such programmes as a continuation of the webinar .

**Prepared by Faculty Name, Designation & Dept.**

Dr. B Thilaka  
Professor  
Department of Applied Mathematics  
Sri Venkateswara College of Engineering