



Sri Venkateswara College of Engineering (Autonomous) Pennalur, Sriperumbudur 602 117



One Day Workshop on Graph Theory and its Applications in Engineering

Organized by
Department of Applied Mathematics
Date: 28th June 2017

Venue: Video Conference Hall

Schedule:

09.30 Registration

10.00 Inauguration

10.30 Invited Talk

“On Graceful Graph Embedding”

Dr. G. Sethuraman,
Professor, Anna University, Chennai 600 025.

12.00 Lunch

01.00 Invited Talk

**“On Approximation Algorithms on the
Achromatic Number of Graphs”**

Dr. Sharmila Mary Arul
Associate Professor
Jeppiaar Engineering College, Chennai 600 119.

02.30 Valedictory

02.45 Tea

All are Welcome



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

	Department of Applied Mathematics	 INSTITUTION'S INNOVATION COUNCIL <small>(Ministry of HRD Initiative)</small>	 <small>ISO 9001:2015 Certified by IRQS</small> <small>MGMT. SYS. RvA C 071</small>
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**REPORT ON ONE DAY WORKSHOP ON GRAPH THEORY AND ITS APPLICATIONS
28 JUNE 2017**

Date: 28 June 2017

Time: 8.30am – 3.30pm

Objectives (Maximum 50 words):

The primary objective of the workshop is to highlight two Graph Theoretic Problems Graph Labelling and Graph Colouring.

About the programme (Min 500 words):

The real world bids numerous models and paradigms for Engineers in the area of Computer Science Engineering and Information Technology. The Workshop was aimed to create a forum for researchers working on applications of Mathematics in Computer Science Engineering and Information Technology. It focuses on promoting human interactions that are critical in interdisciplinary research and removing traditional boundaries between scientific disciplines.

The programme was planned with following 2 eminent speakers.

1. Dr. G. Sethuraman, Department of Mathematics, Anna University, Chennai, India.
2. Dr. Sharmila Mary Arul, Department of Mathematics, Jeppiaar Engineering College, Chennai, India.

Both the proposed speakers have delivered their research ideas to the young researchers and got the appreciation from the audience.

There are more than 30 participants are from various Arts and science colleges and Engineering colleges around the city.

The participants are form various domains including Full-Time and Part-Time Research Scholars of Mathematics, Post Graduate Students of Mathematics, students from B.E., CSE, B.E., ECE, and from B.Tech., IT.

The valedictory address was delivered by the Dr. K. Santha, Vice Principal, Sri Venkateswara College of Engineering, Sriperumbudur, and the certificates to the participants were handed over by her.

Benefits (Maximum 50 words):

The participants form outside are very happy about the programme and they gave positive feedback about the programme. Our B.E., and B. Tech., students got more adventures about their core course papers Discrete Mathematics and Graph Theory. Few of our faculty got motivation in the subject from the programme.

Prepared by Faculty Name, Designation & Dept.

Dr. S. Prabhu, Assistant Professor, Department of Applied Mathematics
Sri Venkateswara College of Engineering