

ABOUT THE SEMINAR

Graph theory is an important field of Mathematics and Computer Science. Graphs are useful Mathematical tools for modeling the relationships among objects, which are represented by vertices. In this context, graph theory receives considerable attention, not only from the mathematical community, but also from the whole scientific community.

The evolution model of IoT is a powerful tool to prospective study of IoT. Like one first dreamed to fly on the sky, and then one worked hard to create airplane; it was not to make a plane first of all, and then found it can be used to manned flight. Education and Information are central aspects for the success of the upcoming IoT. There will be better and more energy efficient logistic, probably changing completely the retail industry, intelligent buildings, robots, cars, and cities facilitating and assisting our daily lives and thereby increasing our quality of life; social networks will deepen and transcend physical boundaries and global communities will emerge; yet it is today impossible to envision most of the applications exploring.

The seminar aims at creating a forum for researchers working on applications of Mathematics in Computer Engineering. It focuses on promoting human interactions that are critical in interdisciplinary research and removing traditional boundaries between scientific disciplines. The primary objective of the seminar is to highlight a variety of mathematical and computer Science tools associated with graph theory and network security.

COURSE TOPICS

INTRODUCTION TO IOT
BUILDING IOT APPLICATIONS
CONNECTING IOT TO CLOUD
GRAPH STRUCTURES IN INTER CONNECTED NETWORKS
GRAPHS AND NETWORKS

RESOURCE PERSONS

Sessions will be handled by experts from various reputed institutions and experienced academicians from Kongu Engineering College.

TARGET AUDIENCE

Personnel and Academicians, research scholars and PG students from various Educational Institutions, Industries and R&D organizations with relevant background.

BOARDING AND LODGING

Boarding and lodging will be provided for all the participants in the college campus on a chargeable basis. Participants are required to make arrangements on their own for those who accompany them, if any.

REGISTRATION FEE DETAILS

Faculty/Industry : Rs.300/-
Students : Rs.250/-

Demand Draft drawn in favour of “**KONGU ENGINEERING COLLEGE GRANTS**” payable at Perundurai.

HOW TO APPLY

The filled application with DD should reach us on or before 15.07.2019.

You can also register by clicking the following link but DD should be sent separately:

https://docs.google.com/forms/d/e/1FAIpQLSfvsyHrG8KBpKobbejr78W_oWkZTJ_sSmKoeFFd4IpiRYsNhA/viewform

SCHEDULED DATES

Last date for receipt of Application : 05.07.2019
Intimation to participants : 16.07.2019
Confirmation by participants : 17.07.2019

KONGU ENGINEERING COLLEGE

(AUTONOMOUS)

PERUNDURAI- 638 060
ERODE TAMILNADU

CSIR SPONSORED NATIONAL SEMINAR ON NOVELTY IN APPLICATIONS OF GRAPH THEORY TO THE INTERNET OF THINGS

18.07.2019 & 19.07.2019

REGISTRATION FORM (To be filled in block letters)

Name :
Department :
Organization/Industry :
Faculty/Student/Other :
E-mail ID :
Mobile No :

Need Accommodation : YES / NO

Registration details

D.D.No :

Date :

Name of the Bank:

.....

Place :

Date :

Signature of the participant

DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course and shall attend the seminar for the entire duration.

I also undertake the responsibility to inform the convener in case I am unable to attend the course.

Place :

Date : Signature of the Applicant

SPONSORSHIP CERTIFICATE

Mr / Ms / Dr _____
_____ is an employee
of our institute / Organization . He / She is hereby
sponsored and is permitted to attend the course.

Place:

Date : Signature and designation of
the sponsoring Authority

Office Seal

Application form completed in all respects is to
be sent to:

Dr. R.Vennila

Convener

**Novelty in Applications of Graph Theory to
the Internet of Things**

Department of Mathematics
School of Science & Humanities
Kongu Engineering College
Perundurai, Erode – 638 060
Tamilnadu.

ABOUT THE INSTITUTION

Kongu Engineering College, a leading research oriented institution with excellent facilities, is run by Kongu Vellalar Institute of Technology Trust [KVITT]. The Programmes of the institute are accredited by NBA and the institute is accredited by the Institute of Engineers. The Institution has completely an enclosed site with great natural beauty. It consists of 167 acres of land richly endowed with beautiful Greenland. It is an autonomous institution affiliated to Anna University, Chennai. The college has completed 34 years of dedicated and excellent service to the people of India and abroad in the field of Technical Education. The college offers 14 UG, 19 PG and 16 Research Programmes in Engineering, Applied Sciences and Management. The institution is ranked high among the engineering institutions in India by various surveys conducted by reputed magazines / journals / organizations. Ranked 1st Position in Tamilnadu and 39th position at all India level by “Outlook” magazine, 3rd Position in Tamilnadu and 32nd Position in private Engineering colleges in India by “The Week” Magazine. In National Institution Ranking Frame work (NIRF) survey, the institution has bagged 99th rank among all engineering institutions in India including premier institutions like IITs, NITs etc.

ABOUT THE DEPARTMENT

The Mathematics Department occupies a prominent place in the annals of the academic history of the college since its inception (ie) 1984. The department offers Ph.D. degree programme and produces efficient research scholars. The department has 28 experienced faculty members including 18 doctorates with different specializations in Mathematics and its applications. It also has got sanctioned a project from University Grants Commission (UGC) New Delhi.



**CSIR SPONSORED NATIONAL SEMINAR
ON
NOVELTY IN APPLICATIONS OF GRAPH
THEORY TO THE INTERNET OF THINGS**

18.07.2019 & 19.07.2019

Chair Person

Dr. C. DURAISAMY

Convener

Dr. R.Vennila

Co-conveners

Dr. S. Muthu vel

Mr. D. Gurukumaresan

Organized by

**Department of Mathematics
School of Science and Humanities
KONGU ENGINEERING COLLEGE
(Autonomous)**

**Perundurai – 638 060
Erode, Tamilnadu**

Website : www.kongu.ac.in
Fax : 04294-220087
Tel : 04294-226616
Mobile : 9894831135
E.Mail : vennilar@kongu.ac.in

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