

Department of Mathematics
Cochin University of Science and Technology

RESEARCH WORKSHOP SERIES IN GRAPH THEORY-2

(30th March 2019)

The Department of Mathematics, CUSAT is organising a **RESEARCH WORKSHOP SERIES IN GRAPH THEORY (RWSGT)**. The objective of the workshop is to expose to young researchers / teachers the ‘art of research’. Research problems on various topics such as Graph operators and Dynamics, Algebraic Graph Theory, Interconnection Networks, Labelling, Metric Graph Theory, Domination, Algorithms etc. will be discussed in about 10-12 workshops spread over 2-3 months.

The programme will consist of expository lectures followed by problem solving. **The entire workshops will be participatory in the sense that participants also should take tutorials on these topics, discuss problems etc.** The lead lectures will be delivered by faculties and researchers from various colleges/ universities in Kerala/ Tamil Nadu.

The RWSGT-2 will be held on 30th March 2019 from 9.30AM to 4.30 PM.

Topic: Algorithmic Graph Theory

Lead Speakers:

- (1) Muralikrishnan K. (Department of Computer Science and Engineering, NIT, Calicut)***
- (2) Pravas K. (Department of Mathematics, K.K.T.M. Govt. College, Pullut)***

Eligibility: Those who have completed PG in Mathematics/ Computer Science and young teachers. Basic knowledge in Graph Theory is essential. **A maximum of 30 participants will be selected based on the strength of their applications.**

Registration for each workshop is to be done separately. The workshop will be held on Saturdays and other public holidays , in CUSAT.

Registration fee: 250/- (The registration counter payment). Working Lunch will be provided. **Application should contain all relevant details including the email/mobile number, with a note on your research interests and why you should be selected .**

LAST DATE : 25th March 2019. Selected applicants for RWSGT-2 will be intimated by e-mail on 26th March 2019.

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