National Webinar

One day Faculty Development Program
"Beauty& Ingenuity of Basic Concepts in Algebra"
4 June 2020 (10:30 AM-12:30 PM)

Organized by:

Department of Mathematics

Registration fee ₹ 100 only

(Under the guidance of Internal Quality Assurance Cell)

About the FDP

Mathematics, which is familiarly known as, **queen of all sciences**, is having lot of applications in various branches of Physical, Natural, Engineering and Social sciences. Concept of Mathematical Modelling being used to study phenomenon in various branches ofscience using different mathematical concepts.

It is an established fact that proper understanding of basic concepts in Mathematics, play a pivotal role in promoting interest in learning Mathematics and to use in various applications.

The proposed webinar is intended to promote and create interest in teaching and learning process of basic concepts in Abstract Algebra with a special emphasis on Group Theory, among student community through teaching faculty.

Topics to be discussed

1. Basics of Set, Relation and Function
2. Definition of a Group and Subgroup
3. Normal Subgroups
4. Cyclic groups
5. Homomorphisms

Objectives of the Webinars

- ✓ To discuss the fundamental concepts of the topics identified in Abstract Algebra in student point of view.
- ✓ To create interest among students in learning process.

Expected Outcome

A thorough understanding of the basic concepts in Abstract Algebra and provide a re-view to all teachers to facilitate the student for better learning.

Target Audience

Faculty teaching Mathematics at UG Level in Colleges/Institutions/Universities

Requirements

- ✓ The webinar is open to all faculty of Mathematics of any Indian University/College
- ✓ Participants are expected to have a laptop/desktop with good internet connection (At least 2Mbps). However, Two Gadgets (i.e. Laptop/Desktop with webcam and smart phone are essential for active participation in final assessment)
- ✓ Digitally verified (QR coded) e-Certificate will be issued to only those who continue in the webinar for 2 Hours of FDP
- ✓ Program will be organized through **Google Meet** Platform
- ✓ All the participants are requested to register by paying ₹ **100** on or before 4 June 2020.
- ✓ Payment may be made to
  A/C No: 50100189369555,
  Name of the Account: Principal & Convener SemGovt(A) CLGRJY; HDFC Bank;
  IFSC Code: HDFC0000215.
- ✓ For Registration Use this Link:
  https://forms.gle/M7gBQQpGZXGJ4cdp7
- ✓ For technical enquiries, please post your queries to suneelcs@gcrjy.ac.in

Resource Persons

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For Technical Queries Post to suneelcs@gcrjy.ac.in

For Registration scan the QR Code

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