

02.01.2022

### Programme Report

**Name of the Programme: Four-Day Online Workshop on Abstract Algebra**

**Date: 30<sup>th</sup> December 2021-2<sup>nd</sup> January 2022**

Department of Mathematics, in collaboration with Department of Mathematics, Payyanur College, Payyannur, organized the **Four-Day Workshop on Abstract Algebra** as part of FOCUS 2022 (An Exclusive Online Problem-Solving Sessions for Various PG Entrance Examinations in Mathematics) from 30.12.2021 to 02.01.2022 through online mode. FOCUS plans to serve as a crucial preparatory step for aspiring candidates of MSc Mathematics entrance examination. It aims to provide comprehensive guidance and support to students intending to pursue a postgraduate degree in Mathematics.

On 30<sup>th</sup> December 2021 (Day 1), Ms. Sabna CT (Assistant Professor, Department of Mathematics, Payyannur College, Payyannur) engaged the session. The session discussed the basic concepts of groups and subgroups and addressed related problems. On 31<sup>st</sup> December 2021 (Day 2), Dr. Shijina. V (Assistant Professor and HOD, Department of Mathematics, CAS College, Madayi) talk about permutation groups and related properties. On 1<sup>st</sup> January 2022 (Day 3), Ms. Aswathi. K (Assistant Professor, Department of Mathematics, Payyannur College, Payyannur) discussed cyclic groups and associated problems. On 2<sup>nd</sup> January 2022, Ms. Reshma E (Assistant Professor & HOD, Department of Mathematics, Payyannur College, Payyannur) addressed the topic of homomorphism. Final Year BSc Mathematics Students of both departments actively attended the session.

# DEPARTMENT OF MATHEMATICS

CO-OPERATIVE ARTS AND SCIENCE COLLEGE, MADAYI

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# FOCUS



*Future Opportunities Careers and Ultimate Success*

DEPARTMENT OF MATHEMATICS  
CO. OPERATIVE ARTS & SCIENCE COLLEGE, MADAYI

*In collaboration with*

DEPARTMENT OF MATHEMATICS  
PAYYANUR COLLEGE, PAYYANUR

*Organizes*

**Problem solving sessions for PG Entrance Examinations**  
(JAM(NIT/IIT), CUSAT, CUCET, IISER, Delhi university  
Pondicherry university etc)



*From 29/12/2021 onwards...*



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## 4 days workshop on ABSTRACT ALGEBRA...

**DAY 1**

30/12/2021

**Shabna. C. T**

Assistant professor of Mathematics  
Payyanur college, Payyanur



**DAY 2**

31/12/2021

**Dr. Shijina. V**

Assistant professor & HOD of Mathematics  
Co. Operative Arts & Science College,  
Madayi

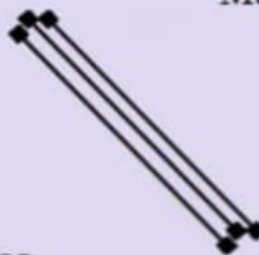


**DAY 3**

01/01/2022

**Aswathi .K**

Assistant professor of Mathematics  
Payyanur college, Payyanur



**DAY 4**

02/01/2022

**Reshma. E**

Assistant professor & HOD of Mathematics  
Payyanur college, Payyanur



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About this call

People

Information

- Dr. Shijina V (You)
- Dr.Shijina.V Mathematics  
Meeting host
- Abhirami . C Abhi
- Anjana K
- Anusha Thomas
- Arya C
- Ashfila Ashraf
- Aswathi Surendran
- CV MANJUSREE MOHAN
- Darshana K
- Gopika Sreekanth
- HARIPRIYA AV
- KAVYA RAMESH
- nahala abdulla

Participants: You, Gopika Sreekanth (+20)

14:03

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About this call

People

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- Aswathi Surendran
- CV MANJUSREE MOHAN
- Darshana K
- Gopika Sreekanth
- HARIPRIYA AV
- KAVYA RAMESH
- nahala abdulla
- Sana KV
- Sandra PK
- Sruthi C
- Sruthi Ppn
- VARSHA K V
- Vismaya Kv
- Vrinda Ajay
- Waheeda wahab

Participants: You, Gopika Sreekanth (+20)



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MATH ECSTASY Devika Devu joined to the gro...

People

Information

- | Profile | Name               | Info | More |
|---------|--------------------|------|------|
|         | Harshitha K        |      |      |
|         | HARSHITHA N        |      |      |
|         | Jino Jain          |      |      |
|         | KAVYA RAMESH       |      |      |
|         | Khadeejabi Harshad |      |      |
|         | nahala abdulla     |      |      |
|         | onisha k           |      |      |
|         | Riya               |      |      |
|         | Sana KV            |      |      |
|         | Sandra PK          |      |      |
|         | Sandalaya          |      |      |
|         | Sruthi C           |      |      |
|         | VARSHA K V         |      |      |
|         | Vismaya Kv         |      |      |
|         | Vrinda Ajay        |      |      |

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15:01 53%

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People

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In call

- | Profile | Name   | Info | More |
|---------|--|------|------|
|         | Dr. Shijina V (You)                          |      |      |
|         | Dr.Shijina.V Mathematics<br>Meeting host     |      |      |
|         | Dr.Shijina.V Mathematics ...<br>Meeting host |      |      |
|         | Anjima                                       |      |      |
|         | Arya C                                       |      |      |
|         | Ashfila Ashraf                               |      |      |
|         | Aswathi Surendran                            |      |      |
|         | CV MANJUSREE MOHAN                           |      |      |
|         | DHANASREE KV                                 |      |      |
|         | HARIPRIYA AV                                 |      |      |
|         | Harshitha K                                  |      |      |
|         | HARSHITHA N                                  |      |      |
|         | Jino Jain                                    |      |      |
|         | KAVYA RAMESH                                 |      |      |

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