





# **Short Term Course on ANALYSIS AND ALGEBRA FOR TEACHERS** 30 June - 04 July 2025 (Physical mode)



**Chief Patron** Prof. Shambhu Nath Singh Hon'ble Vice Chancellor **Tezpur University** 

This Programme will be considered for fulfilment of the requirements of CAS as laid down by UGC

All shortlisted participants will be sent confirmation email to join the STC on or before 26 June 2025

Contact details **Phone:** Email:mmttc@tezu.ac.in

CONTACT 9854149391 UGC – Malaviya Mission Teacher Training Centre (MMTTC) **Tezpur University** In Collaboration with

**Department of Mathematical Sciences, Tezpur University** 

## **Objectives:**

- To strengthen conceptual understanding of core concepts in Analysis, Abstract Algebra, Linear Algebra and related areas.
- To familiarize participants with the new topics and structures introduced in the 4-year UG curriculum under the NEP 2020 framework.

## **Accomodation & Travel**

No TA/DA will be provided to participants. Outstation participants are requested to make their own accommodation arrangements. However, accommodation may be arranged in the University Guest House or Hostel on a self-payment basis, subject to availability and prior request. To submit your accommodation requirement, please [click here]

## **Organizing Team**

**Programme Director** Dr. Akhilesh Kumar Director i/c MMTTC **Tezpur University** 

Dr. S. I. Singh **Deputy Director** MMTTC **Tezpur University** 

**Prof. Shuvam Sen** HoD **Dept. of Mathematical Sciences Tezpur University** 

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## **Resource Persons:**

• Prof. Anupam Saikia, IITG • Prof. Rafikul Alam, IITG Dr. Anjan Chakraborty, IITG • Experts from Tezpur University





## **Or Click Here**

LAST DATE OF REGISTRATION: 25 JUNE 2025

## Who can Participate?

College, University and other HEI faculty members

## **Highlights:**

- **ONLINE REGISTRATION**
- NOC IS MANDATORY
- ATTENDING ALL SESSIONS IS COMPULSORY
- DAILY SESSION-WISE FEEDBACK
- **ASSIGNMENT AND OBJECTIVE TEST**
- **GRADED E-CERTIFICATE ON** SUCCESSFUL COMPLETION

Co-ordinator Dr. Debajit Kalita **Dept. of Mathematical Sciences Tezpur University** 







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#### Notification 05/06/2025

Short Term Course (Offline) on

## **Analysis and Algebra for Teachers**

Organized by UGC-Malaviya Mission Teacher Training Centre, Tezpur University In collaboration with Department of Mathematical Sciences, Tezpur University 30 June-04 July 2025

#### **About the Course**

This short-term course is designed to explore fundamental concepts in Analysis and Algebra through interactive lectures, with a strong emphasis on developing effective problem-solving skills. The sessions focus on topics that are directly relevant to classroom teaching, helping faculty members enhance their instructional practices. The course also aims to align faculty expertise with the revised 4-year undergraduate curriculum introduced under NEP 2020, much of which includes material that was traditionally part of the M.Sc. (Mathematics) program but is now incorporated into the undergraduate level.

#### **Objectives**

 To strengthen conceptual understanding of core concepts in Real Analysis, Abstract Algebra, Linear Algebra and related areas

 To familiarize participants with the new topics and structures introduced in the 4-year UG curriculum under the NEP 2020 framework

### **Target Audience**

• Faculty members of Colleges, Universities and other HEIs(Regular/ contractual/Guest)

### **Course Content**

- Analysis
- Abstract Algebra
- Linear Algebra

### Pedagogy

- Expert lectures
- Interactive discussions
- Tutorials and Problem-solving sessions

#### Mode of the Program:

The program will be conducted physical mode. Attending all sessions is compulsory. There will be assignments, objective tests and other activities as per UGC guidelines. Those who receive 50% or above score in overall assessment shall receive a certificate of Completion.

#### **Accommodation and Travel**

No TA/DA will be provided to participants. Outstation participants are requested to make their own accommodation arrangements. However, accommodation may be arranged in the University Guest House or Hostel on a self-payment basis, subject to availability and prior request(Please submit the Accommodation Form). The organizers will provide a Registration Kit, Working Lunch, and Tea during the event.

#### **Registration Process:**

Interested participants may apply for this program by visiting UGC MMC Portal. After creating an account on the portal, applicants should navigate to the **"Other Programs"** section and select this **Short-Term Course offered by Tezpur University**. Participants must obtain the necessary permission/nomination from their concerned authority before online application. The nomination format is available on the MMC Portal. After registration for the program participants must declare whether they need or don't need any accommodation using the Accommodation Form

#### **Important Points to be noted**

Link for MMC Registration: Click Here

### or Scan the QR Code

- . Online Registration is compulsory
- . NOC is mandatory
- . No registration fee
- . Seat limit 40
- . Attending all sessions compulsory
- . Daily session-wise Feedback
- . Assignment and Objective Test
  - E-Certificate on successful completion



**Accommodation Form** 

For any query mail id: mmttc@tezu.ac.in

Last Date of Application:

25 June 2025

Sd/-Dr. Akhilesh Kumar Director (i/c) Malaviya Mission Teacher Training Centre Tezpur University