



**GOVERNMENT DEGREE COLLEGE, LUXETTIPET,
Dist: MANCHERIAL.**



**A NATIONAL WEBINAR
ON
“RECENT TRENDS IN MATHEMATICAL RESEARCH”**

**Organized by:
DEPARTMENT OF MATHEMATICS**

**GOVERNMENT DEGREE COLLEGE LUXETTIPET,
Dist: MANCHERIAL.**



DEPARTMENT OF MATHEMATICS





GOVERNMENT DEGREE COLLEGE, LUXETTIPET
DEPARTMENT OF MATHEMATICS

INVITATION

We as Department of Mathematics are delighted to invite heartily all the MPC & MPCs students and staff members to the National Webinar on Recent Trends in Mathematical Research which will be held on 05-02-2022 Saturday at 2.00 to 4.30 pm through Google Meet. Our beloved Principal, **Dr. Jai Kishan Ojha** will grace the occasion as the Chief Patron, **Dr. D. Venku Naidu**, Assoc. Prof. of Mathematics, IIT Hyderabad and **Dr. I. Subramanian Pillai**, Asst. Prof. of Mathematics, Pondicherry Central University are the Resource Persons for the program.

Google Meet link will be provided before one hour in our college WhatsApp group. So, please join the webinar and make the program success.

Your presence is most expected and delightful to us.

Coordinator

Dr. T. Gangaiah,
Department of Mathematics

Permission Letter

Date: 28-01-2022.

To

The Principal
Government Degree College (M)
Luxettipet
Dist: Mancherial

Sir,

Sub: Request for grant permission to conduct a National Webinar on "Recent Trends in Mathematical Research"-Reg.

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As per the subject cited above, the Department of Mathematics is planning to conduct a National Webinar on "Recent Trends in Mathematical Research" with Dr. D. Venku Naidu, Assoc. Prof. of Mathematics, IIT Hyderabad and Dr. I. Subramanian Pillai, Asst. Prof. of Mathematics, Pondicherry Central University for all the B.Sc. MPC & MPC students of our college which may create interest on research in mathematics. Schedule planned for conduct Webinar is on 5th February from 2.00 to 4.30 pm. Hence, I request your goodness to grant me permission in this regard.

Thanking you.

Yours sincerely,



(Dr. T. Gangaiah)

In charge

Department of Mathematics

GOVERNMENT DEGREE COLLEGE LUXETTIPET

Department of Mathematics

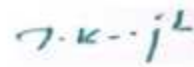
NOTICE

Date: 01-02-2022.

It is to inform all the MPC & MPCS students that the Department of Mathematics is planning to conduct National Webinar on "Recent Trends in Mathematical Research" on **05.02.2022** through Google Meet. Dr D. Venku Naidu, Assoc. Prof. of Mathematics, IIT Hyderabad, Dr I. Subramanian Pillai, Asst. Prof. of Mathematics, Pondicherry University, are the resource persons for this webinar. This webinar enhances the basic concepts of Real analysis and how we use these concepts in mathematics research. So, all the students instructed to join the webinar without fail. The webinar link will be circulated in our course-wise WhatsApp groups half an hour before the scheduled time i.e., 2.00 to 4.30 pm.



In charge
Department of Mathematics



Principal

About the Webinar:

This Webinar is designed to learn about what are the new trends in mathematics research and how to identify the problems in mathematics research. The webinar divided into two sessions (one session per hour). In session-1, the Resource Person **Dr. I. Subramanian Pillai, Asst. Prof. of Mathematics, Pondicherry University** will explain about the importance of Real Analysis basic concepts and what are the basic problems we face when we identify the problem in research. In the second session **Dr. Venku Naidu Dogga, Assoc. Prof. of Mathematics IIT Hyderabad** will discuss the recent trends in Harmonic Analysis research and how we are using the Real Analysis concepts in Harmonic Analysis. This webinar needs basic Real Analysis concepts. This Webinar enhances the skills of students in real analysis basic concepts and how we use these concepts in mathematics research.

Resource Person



Dr. D. Venku Naidu
Associate Professor of Mathematics
IIT Hyderabad

Resource Person



Dr. I. Subramanian Pillai
Assistant Professor of Mathematics
Pondicherry University

Convener



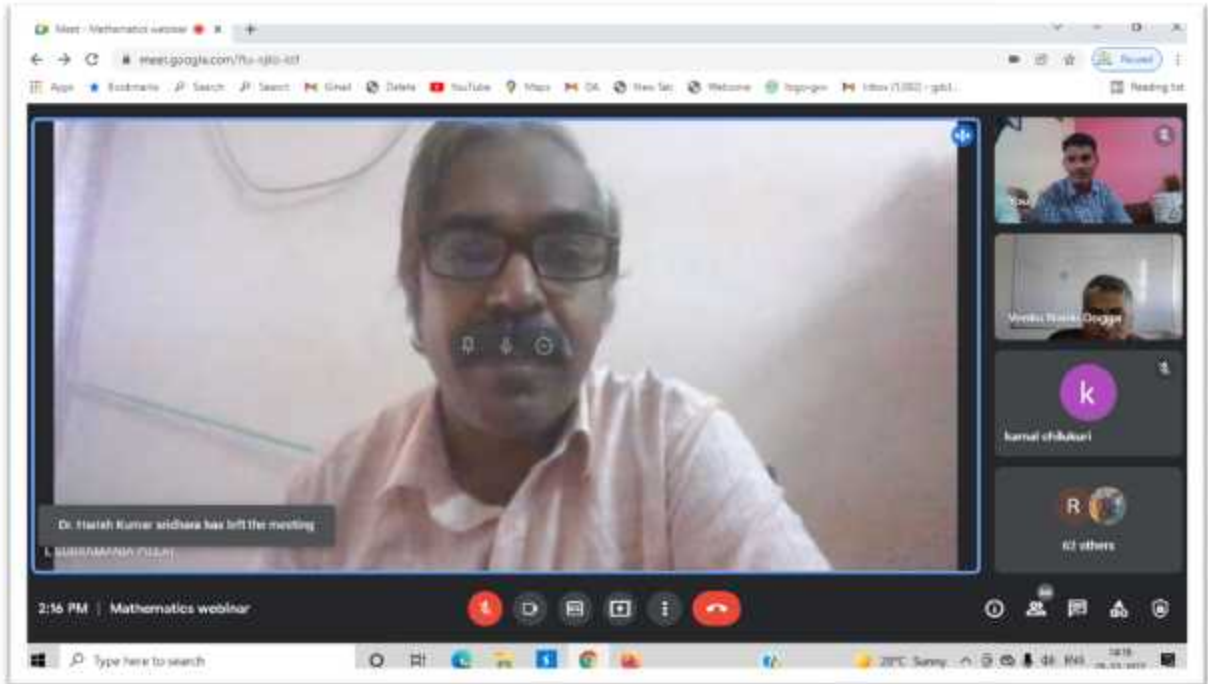
Dr. T. Gangaiah
Assistant Professor of Mathematics
GDC Luxettipet

Chief Patron

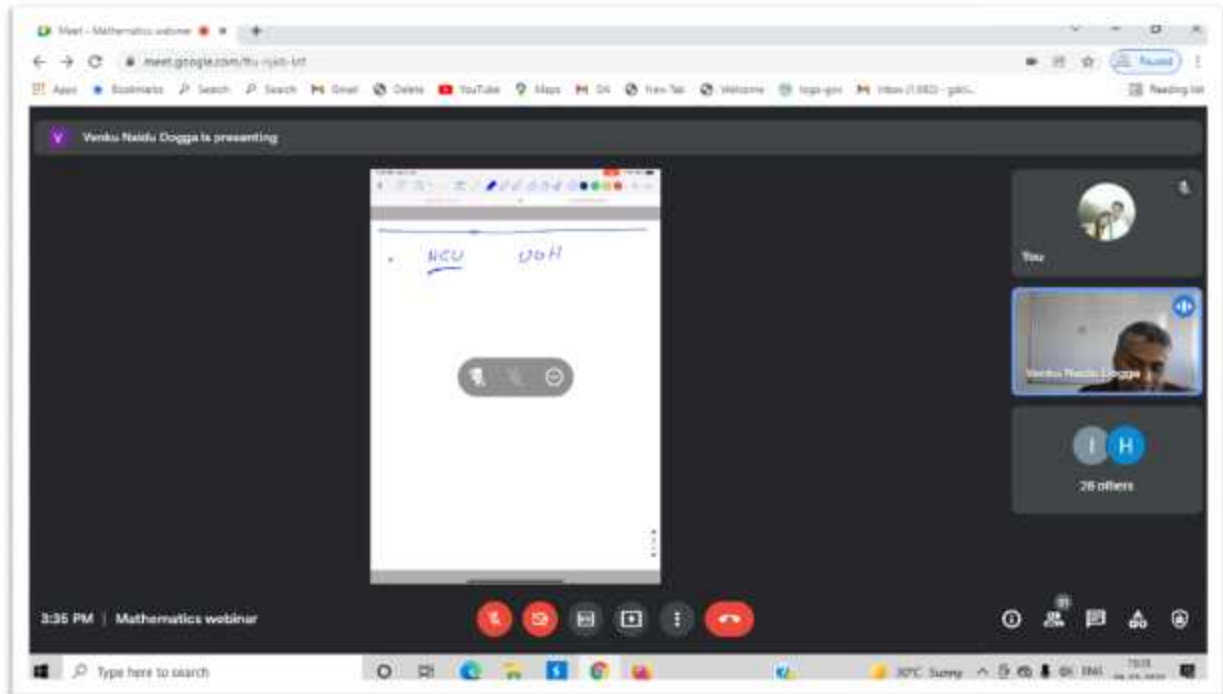


Dr. Jai Kishan Ojha
Chief Patron
Principal, GDC Luxettipet

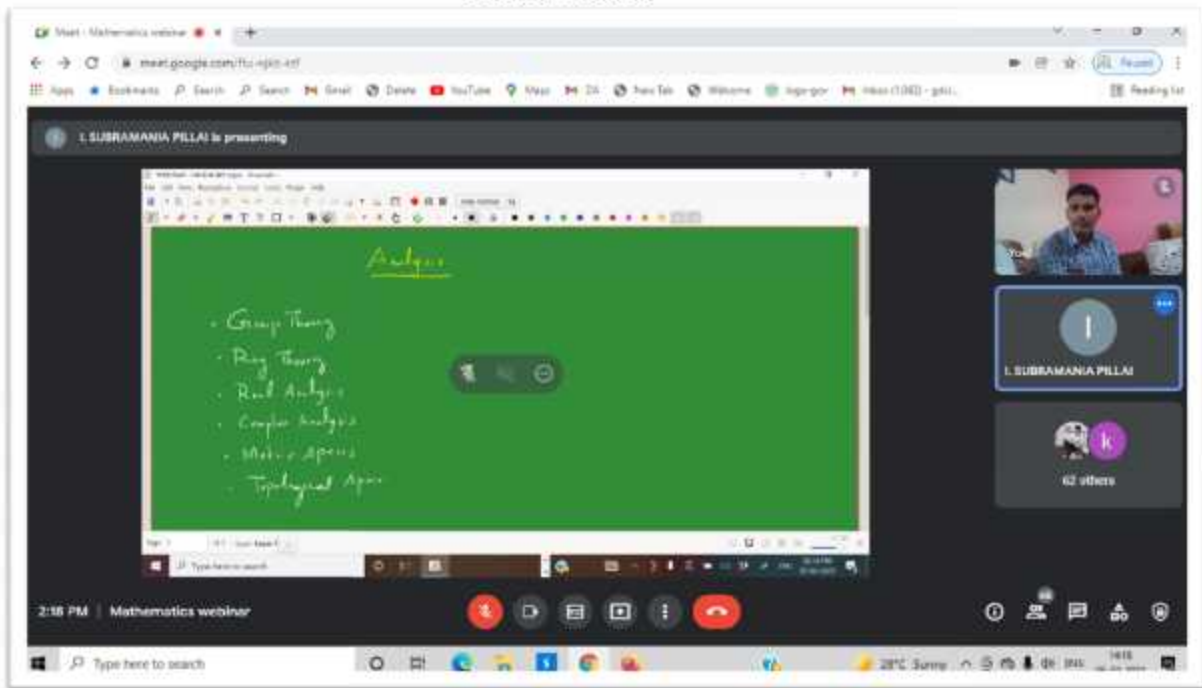
Photo Gallery of the Webinar



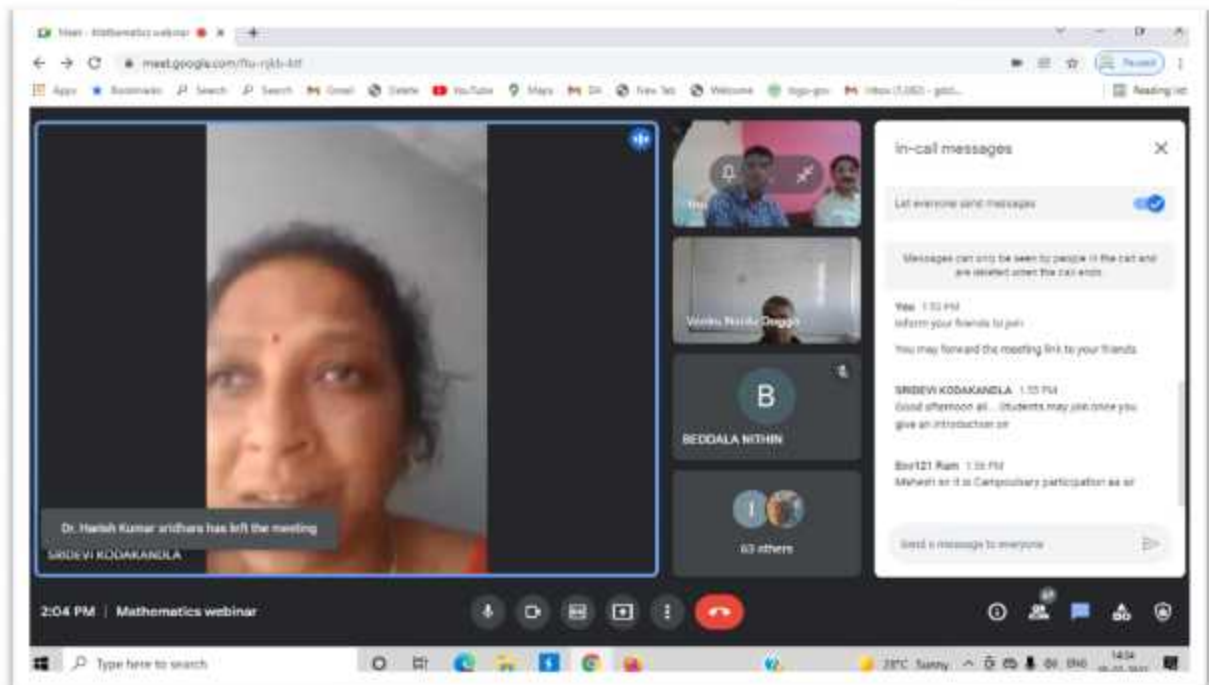
Resource person Dr. I Subramanian Pillai



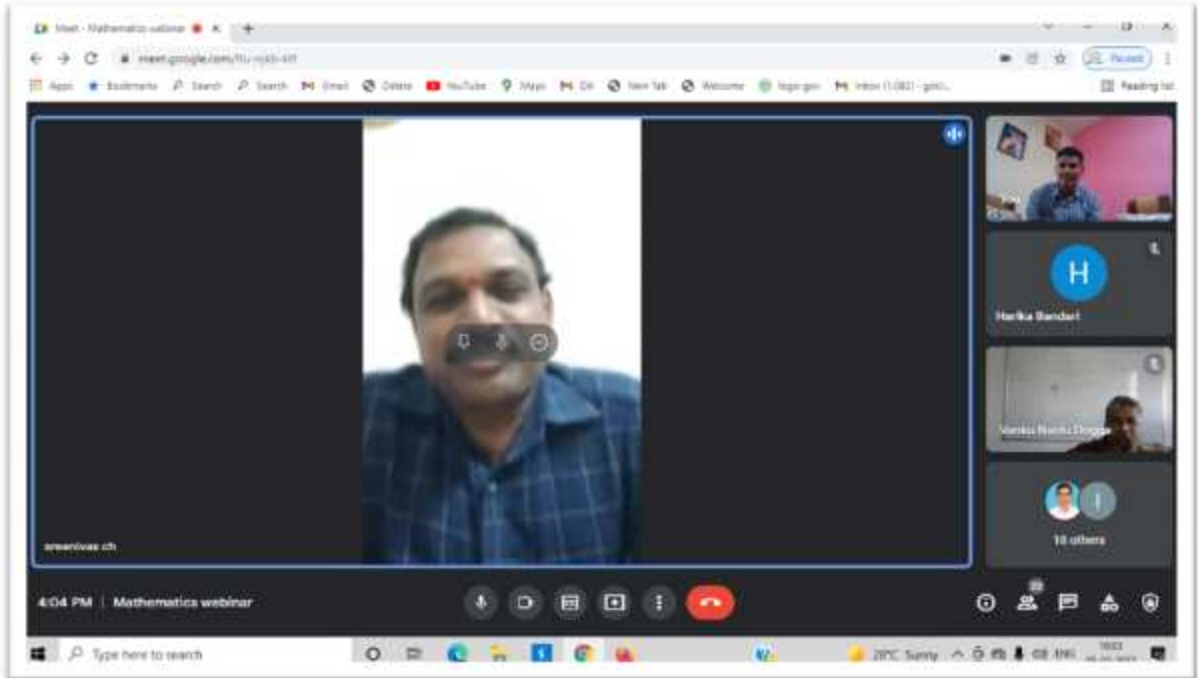
Resource Person Dr. D. Venku Naidu Explaining about pioneering institutes in Mathematics



Presentation of Dr. I. Subramanian Pillai



Feedback about the Program by K. Sridevi, Principal, GDC Chennur.



Feedback about the Program by Ch. Srinivas, Asst. Prof. of Mathematics, GDC Mancherial.



Certificate proforma for webinar participants

Report and Analysis

The Department of Mathematics had organized a National Webinar on “Recent Trends in Mathematical Research” on 5th Feb, 2022 from of 2.00 pm to 4.30 pm. In this webinar, total 98 students and faculty members from various colleges in Telangana state were registered and 68 students are actively participated in the webinar.

After inaugural speech of Principal Dr. Jai Kishan Ojha, Dr. S. Hareesh Kumar, Asst. Prof. of Telugu, introduced the resource person Dr I. Subramanian Pillai. Dr. Pillai sir explained the basic concepts of Real Analysis by screen sharing with students and derived the definition of continuity from students. Students enjoyed a lot. Later he explained how these basic concepts are using for present mathematical research. Later webinar Coordinator introduced the resource person Dr. Venku Naidu Dogga. Dr. Venku Naidu initially explained the pioneering institutes in India for mathematical research. Later, he explained about the harmonic analysis research work.

After successful completion of the webinar, K. Sridevi, Principal GDC Chennur and Ch. Srinivas Asst. Professor of Mathematics, GDC Mancherial had given their valuable feedback on the webinar. Total 28 students submitted their valuable feedback and collected their participation E- certificates from Certifyem. This webinar definitely increases interest in mathematical research.



COURSE COORDINATOR



PRINCIPAL