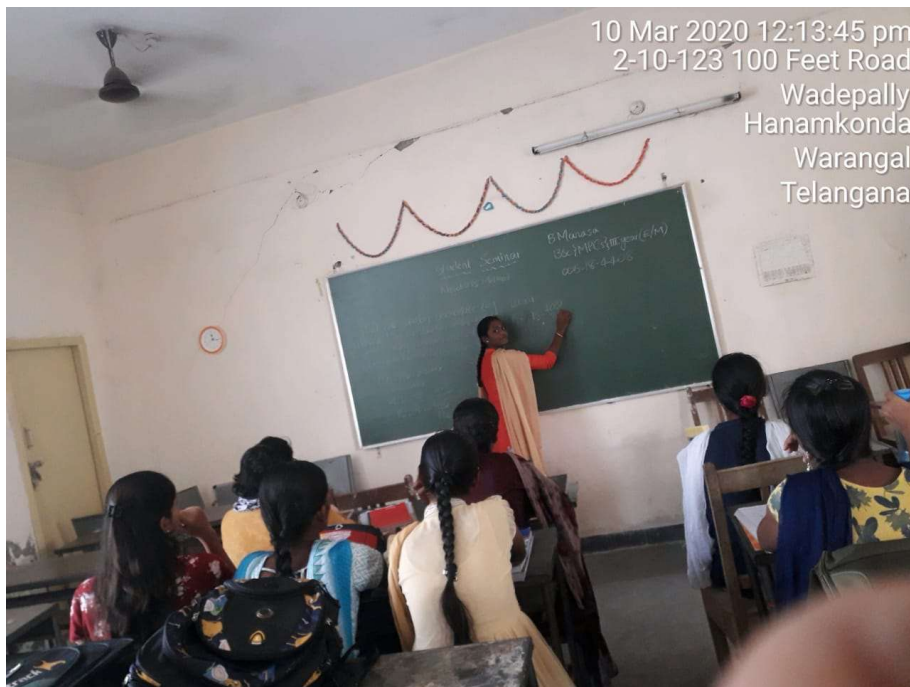


# Department of Mathematics

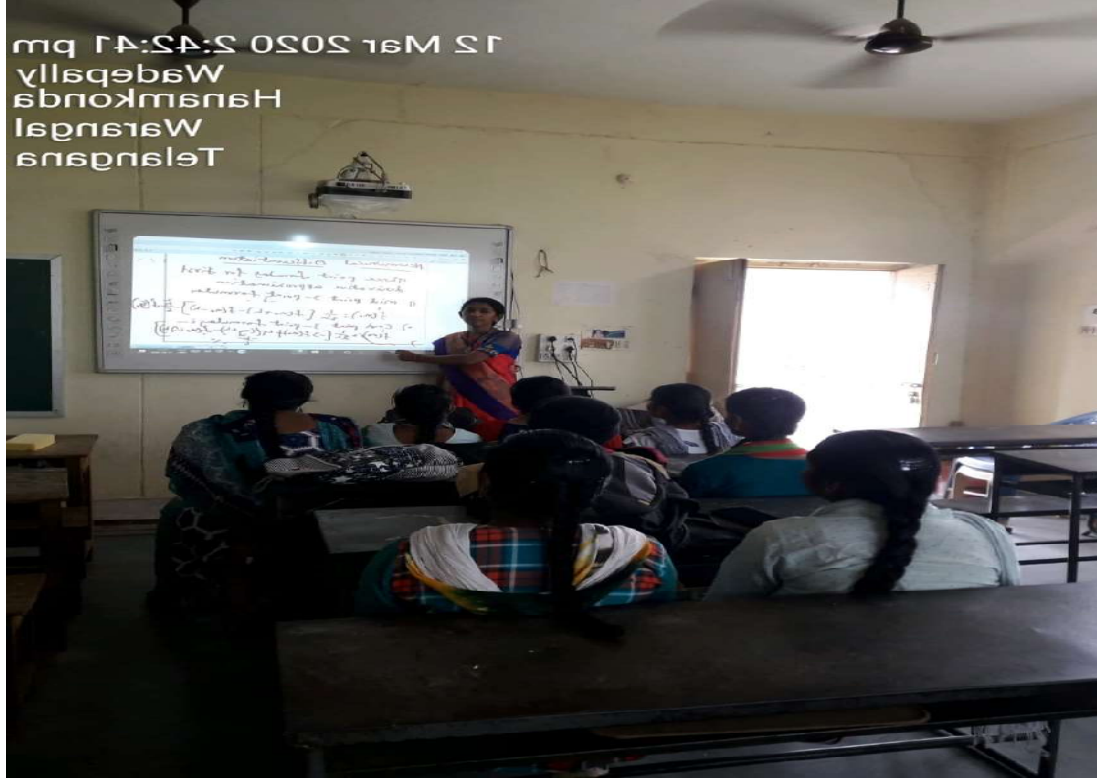
## Activities



# Student Seminars

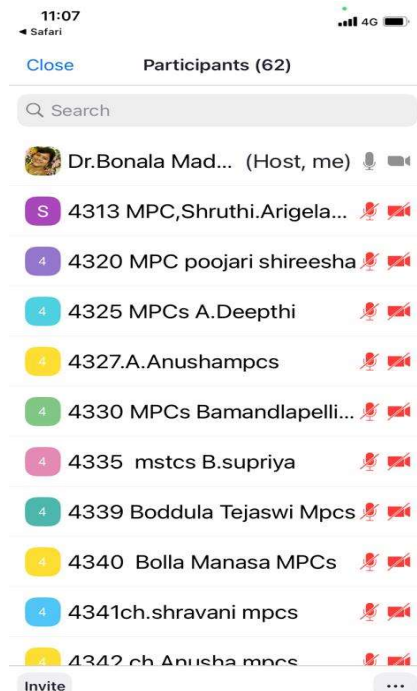
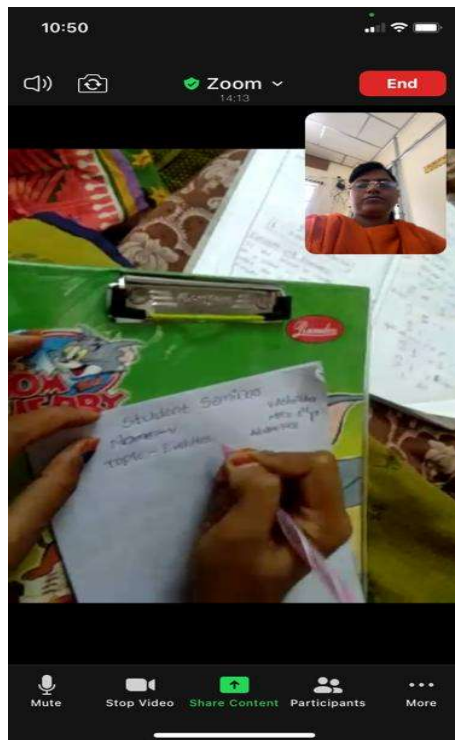
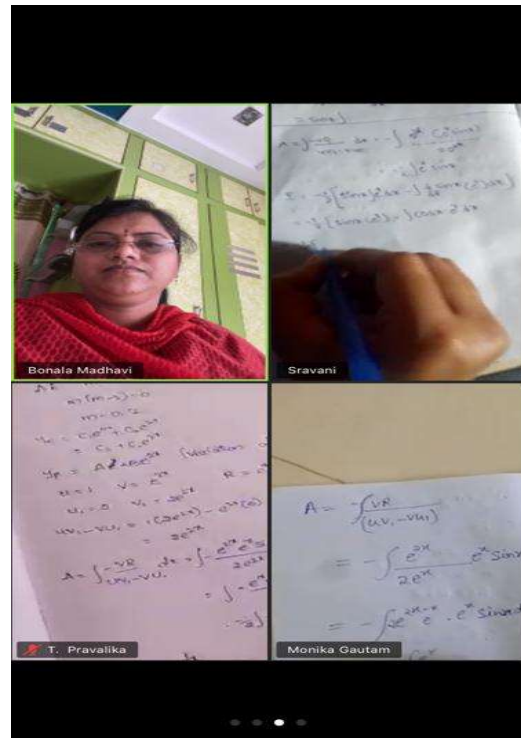
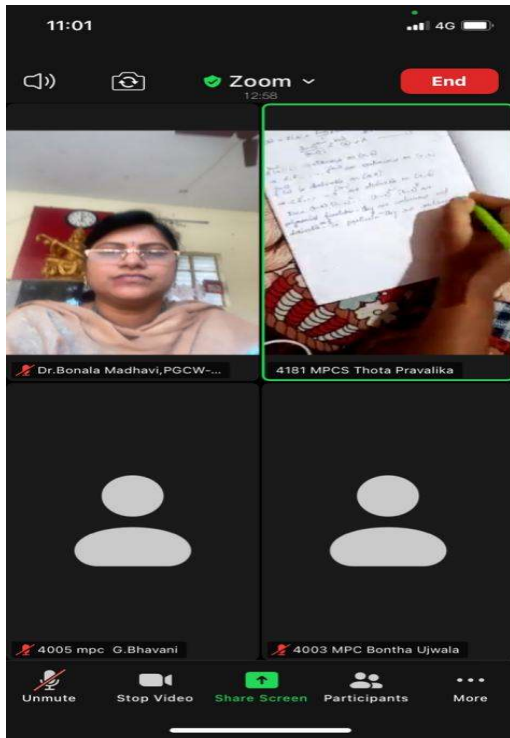


# Smart Classroom





# Online Assignments



# Extension Lecture By M. Rajesh

## (Assistant professor or Mathematics)

11:46

Zoom 28.13 Leave

(6)

$f(a)f(b) < 0$   
 $(f(a) > 0, f(b) < 0)$   
 $(f(a) < 0, f(b) > 0)$

Intermediate value method.  
Let  $f(x) = 0$  be given equation in one variable.  
Find  $a, b$  such that  $f(a)f(b) < 0$  i.e.  $f(a) > 0, f(b) < 0$

Mute Stop Video Share Content Participants More

11:30

Close Participants (53)

Search

Dr.Bonala Madhavi,P... (me)

Rajesh madhu (Host)

AP Abhignya Poreddy 7A4 (1)...

AD A. Divya reddy 4104

AS A. Shilpa(4109)

AT A. Tejaswini4105 (MPCs)

A A.Prasanna,4106

AK Akhila Kandikonda 4161

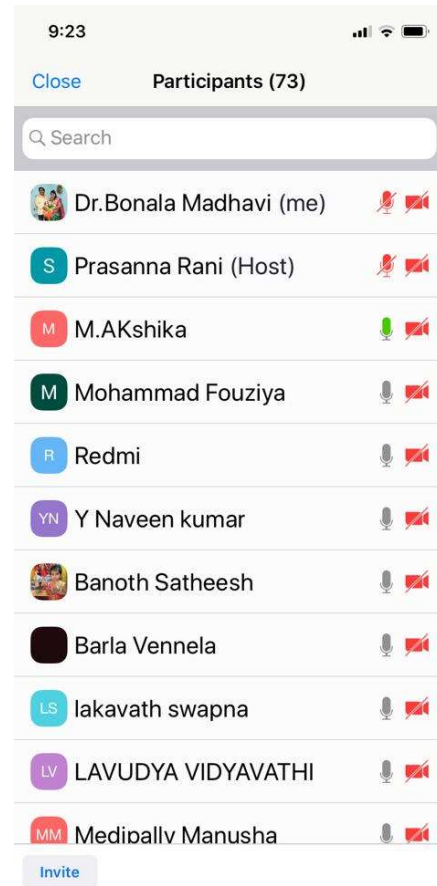
AA Ananthoju Anusha4107

BB B. Bhagyalaxmi4112

B B Saravu 4127

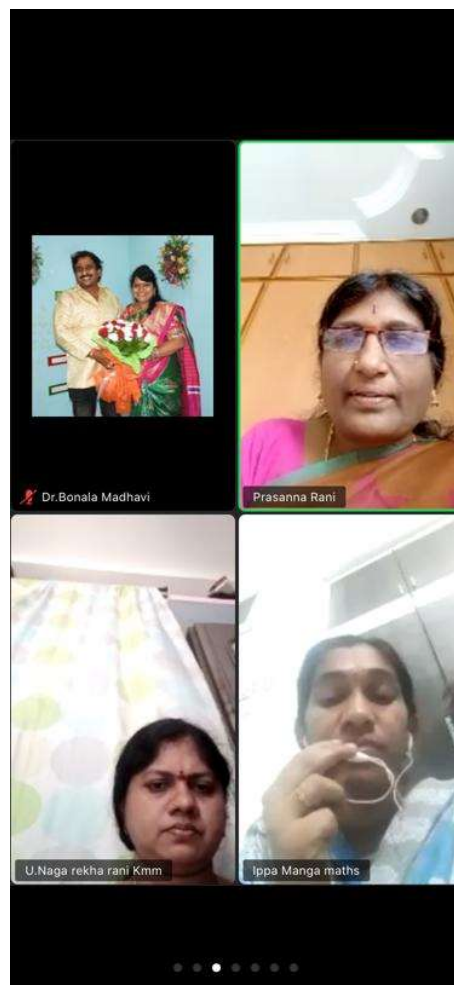
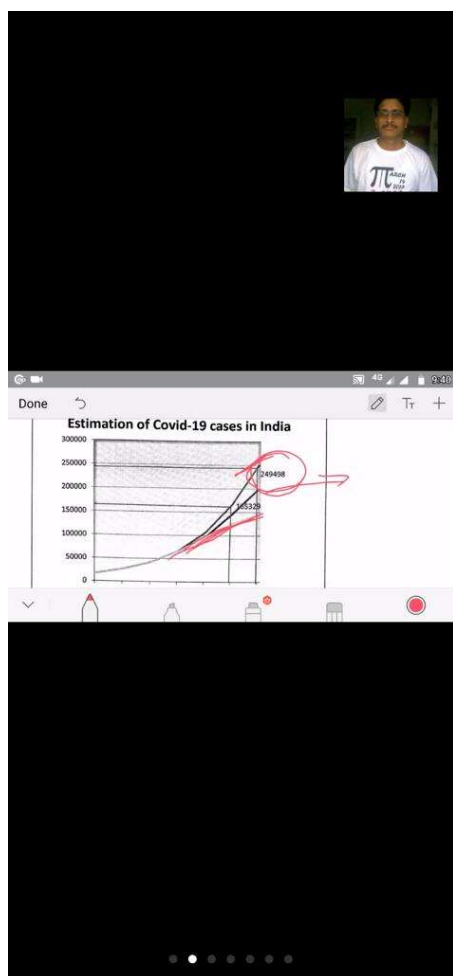
Invite

# Extension Lecture By Dr. M. Archana (Assistant professor or Mathematics)



# Extension Lecture By V.Sambashiva Rao

## (Assistant professor or Mathematics)



# Mathematics Day Celebrations

## Dr.V.Srinivas (Guest)

**NATIONAL MATHEMATICS DAY**  
22.12.2020  
(on the eve of Sri Srinivasa Ramanujan's 133rd Birthday)

**Webinar on**  
“ **CONTRIBUTION OF INDIAN MATHETICIANS** ”  
Time 6.30pm to 7.30pm; Zoom Meeting ID: 762 6003 0268; Pass code: pgcwstars

**Webinar Convener**  
Dr.G.Raja Reddy  
Principal (FAC)  
Asst. Professor of Commerce,  
PGCW

**Webinar Organizers**  
Dr.B. Madhavi  
Asst. Professor,  
Dept. of Maths, PGCW  
Smt. I. Mangamma  
Asst. Professor,  
Dept. of Maths, PGCW

**Speaker**  
Dr. Vangala Srinivas  
M.Sc., M.Ed, M.Phil, Ph.D  
Asst. Professor  
GDC, Peddapally

**Department of Mathematics**  
Pingle Govt. College for Women, Waddepally

4G 7:10 50.0 KB/s

Zoom Leave

Webinar\_Ramanujan (Compatibility Mode) Microsoft PowerPoint

Quotes to remember ....

- > Srinivasa Ramanujan- An equation means nothing to me unless it expresses a thought of God
- > Shakuntala Devi- Without mathematics, there's nothing you can do. Everything around you is mathematics. Everything around you is numbers.
- > G.K. Chesterton- The difference between the poet and the mathematician is that the poet tries to get his head into the heavens while the mathematician tries to get the heavens into his head.
- > Benjamin Franklin- No employment can be managed without arithmetic, no mechanical invention without geometry.
- > Roger Bacon- Mathematics is the gate and key to science.
- > Paul Halmos- The only way to learn mathematics is to do mathematics.

Unmute Start Video Share Participants More

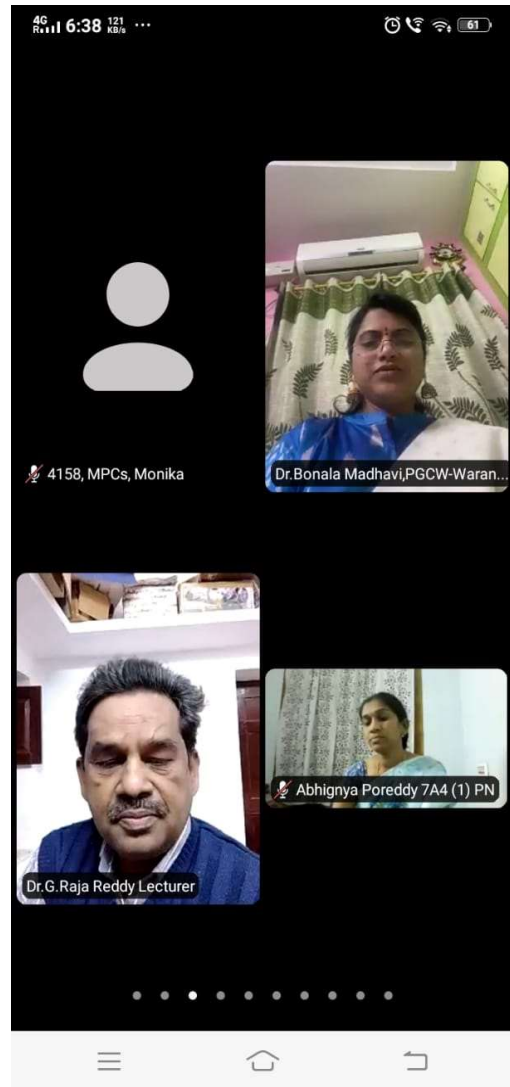
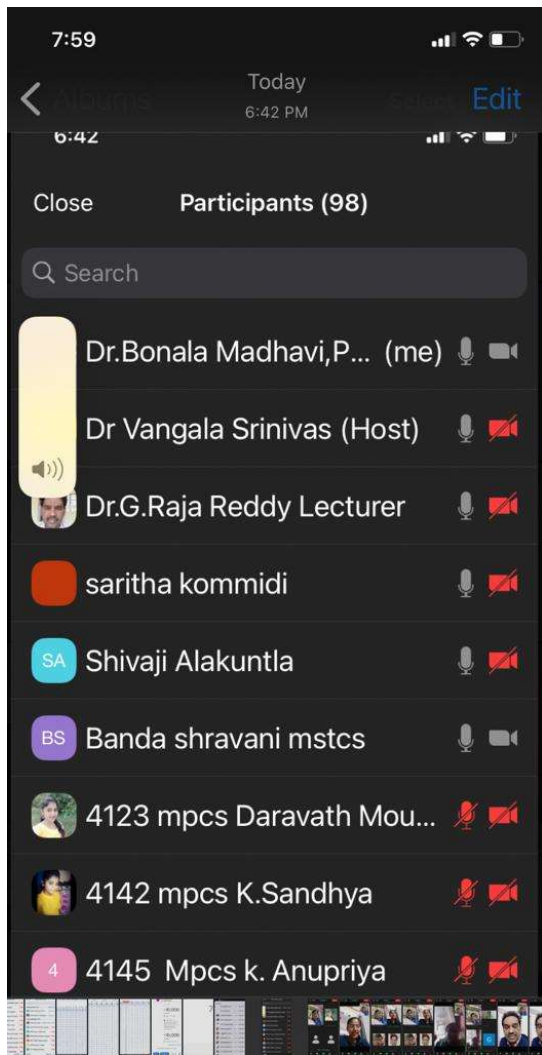
4G 7:10 50.0 KB/s

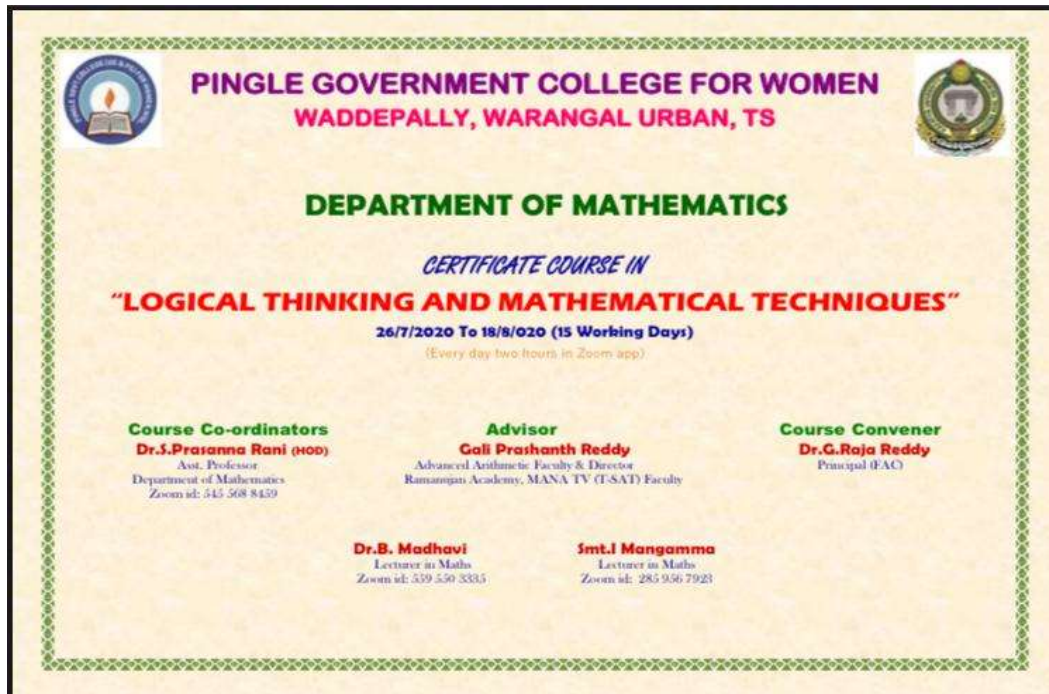
Dr. Vangala Srinivas

Dr. B. Madhavi

Dr. Vangala Srinivas







Zoom 22:54

End

At R:- 10th

50 Sec

Number system

- \* Application on vol.
- \* simplification.
- \* Fracting
- \* Divisibility principle
- \* LCM-HCF

Ratio-proportion

- Age
- partnership

percentages

- profit-loss
- SI-CI

Average → (Mixture-All)

Time-work

- chain Rule
- pipe-cistern

T-D

- Boat-stre

Trains

Unmute

Start Video

Share Content

Participants

More

AN EXTENSION LECTURE ON  
**“Logical thinking and Mathematical Techniques”**  
*(A Certificate Course)*

Date: 08.08.2020 Time: 6.00 PM to 8.00PM  
Zoom ID: 559 550 8335, Password : Pingle 123

By  
**Goli Prashanth Reddy**  
M.Sc., MBA  
Advanced Arithmetic Faculty  
Director of Ramanujan Academy  
MANA TV (T-SAT) Faculty



Organised by  
**DEPARTMENT OF MATHEMATICS**  
PINGLE GOVT. COLLEGE FOR WOMEN, WADDEPALLY



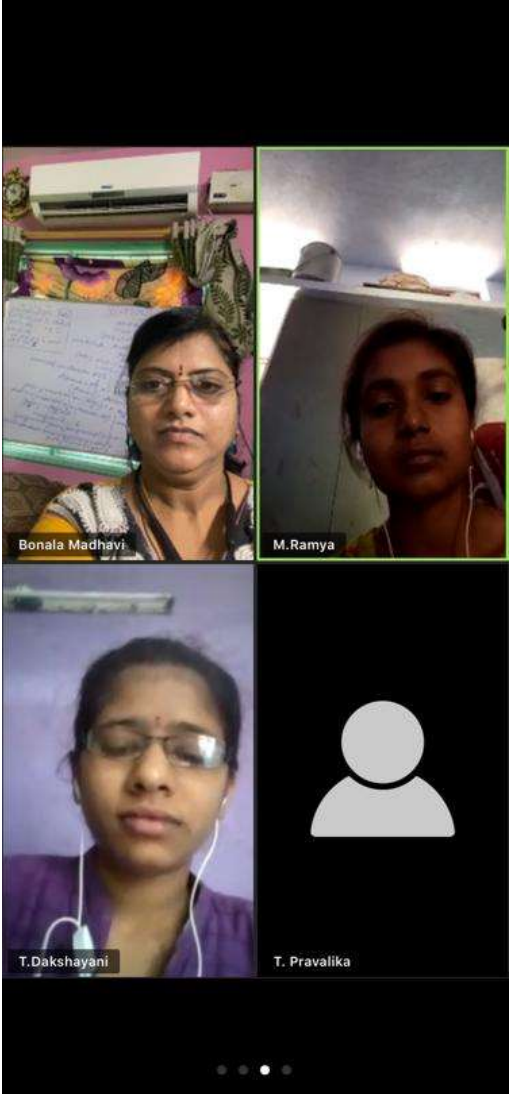


# PG Entrance Coaching

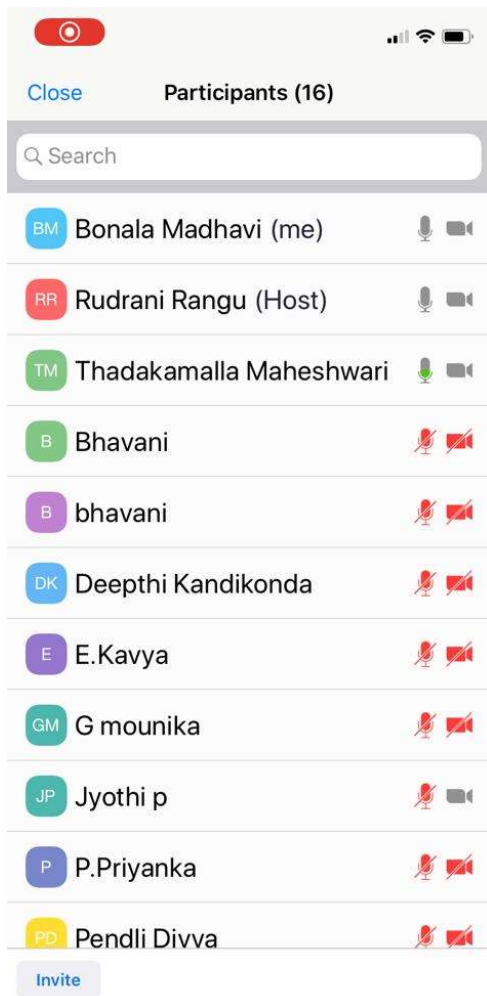






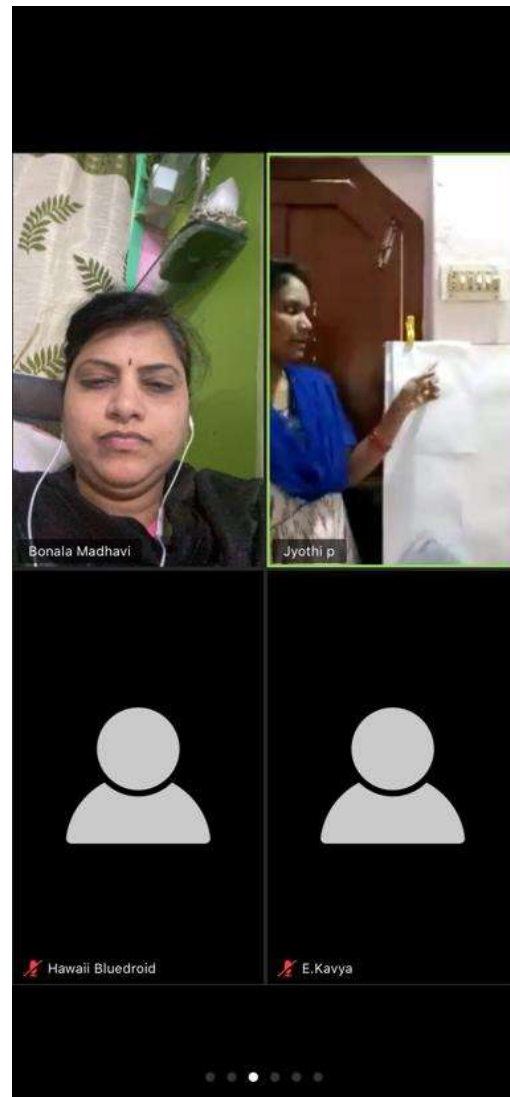
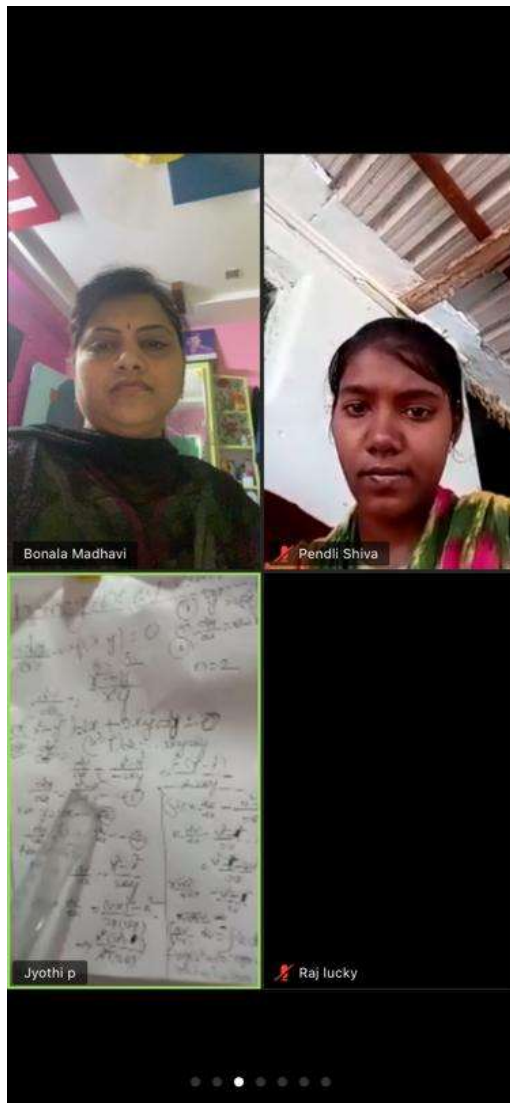


# Extension Lecture By R. Rudrani (Assistant professor or Mathematics)



# Extension Lecture By P. Jyothi

## (Assistant professor or Mathematics)





**PINGLE GOVT COLLEGE FOR WOMEN, WARANGAL.  
DEPARTMENT OF MATHEMATICS**



(NAAC'A' Grade & An ISO 9000-2015 College)  
Waddepally, Hanamkonda Warangal (U), T.S.  
(Permanently Affiliated to Kakatiya University)

Value added course on  
**"ARITHMETIC REASONING"**  
(👉 For Competitive Examinations)

**Starts on 19-4-2021**



**Chairman**

*Dr. G. Raja Reddy  
Principal (FAC)*



**Course convener**

*Dr. B. Madhavi  
Asst Prof of Mathematics  
Incharge of Dept*

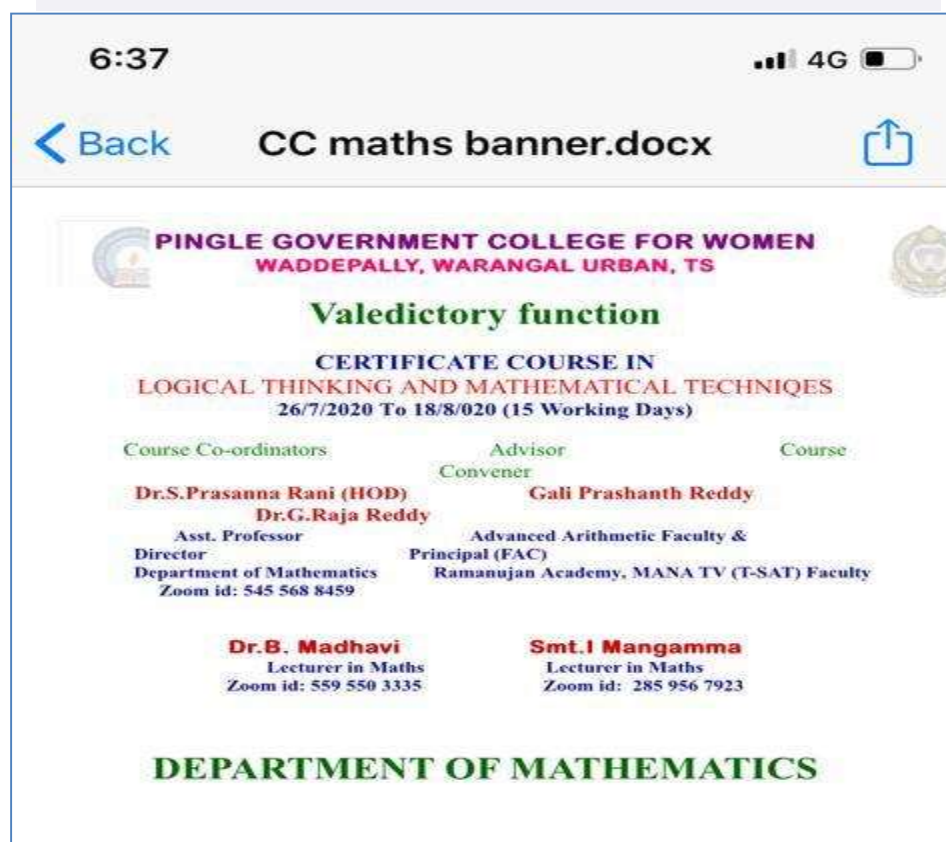


**Co-Convener**

*I. Mangamma  
Asst prof of Mathematics*

**Organised by  
Dept of Mathematics  
Pingle Govt College for Women**







## Extra Curriculum Activities



## అదనపు కలెక్టర్‌ను కలిసిన టీజీవోస్

హన్మకొండ అర్బన్ : జిల్లా అదనపు కలెక్టర్‌గా బాధ్యతలు స్వీకరించిన జి.సంధ్యారాణిని బుధవారం జులైవాడ కలెక్టరేట్‌లో గెజిటెడ్ అధికారుల సంఘం(టీజీవోస్) నాయకులు మర్యాదపూర్వకంగా కలిశారు. ఈ సందర్భంగా ఆమెకు శాలువా, పుష్పగుచ్ఛం అందజేసి శుభాకాంక్షలు తెలిపారు. టీజీవోస్ ఉమ్మడి జిల్లా అధ్యక్షుడు అన్నమనేని జగన్మోహన్‌రావు, డీఆర్వో వాసుచంద్రతో పాటు మురళీధర్‌రెడ్డి, ప్రవీణ్‌కుమార్, ఈగ వెంకటేశ్వర్లు, మాధవి, రాణి, యాదగిరి, రాజేష్ పాల్గొన్నారు. అలాగే, వీఆర్ ఏల సంఘం జిల్లా అధ్యక్ష, ప్రధాన కార్యదర్శులు జి.సంపత్, గుండాల వెంకటేశ్‌తోపాటు నరేష్, సురేష్, రవి కూడా అదనపు కలెక్టర్‌ను కలిసి శుభాకాంక్షలు తెలిపారు.



**Hanamkonda**  
Wadepally, Hanamkonda,  
506370, TG, India

**Enjoy Monsoon**

**12:20 PM**

Fri, 05 Mar 2021





31  
 32

అ  
ద్యేయ  
బాద్  
శవా  
శాలి  
కారు



ఎస్సీ విప్లవ వారియర్ను సన్మానిస్తున్న విద్యార్థులు

జై నర  
యా  
కువ  
చుకు  
నాచ  
ఆల  
తీర  
చెం  
హిం  
ఎస్  
జై  
లి







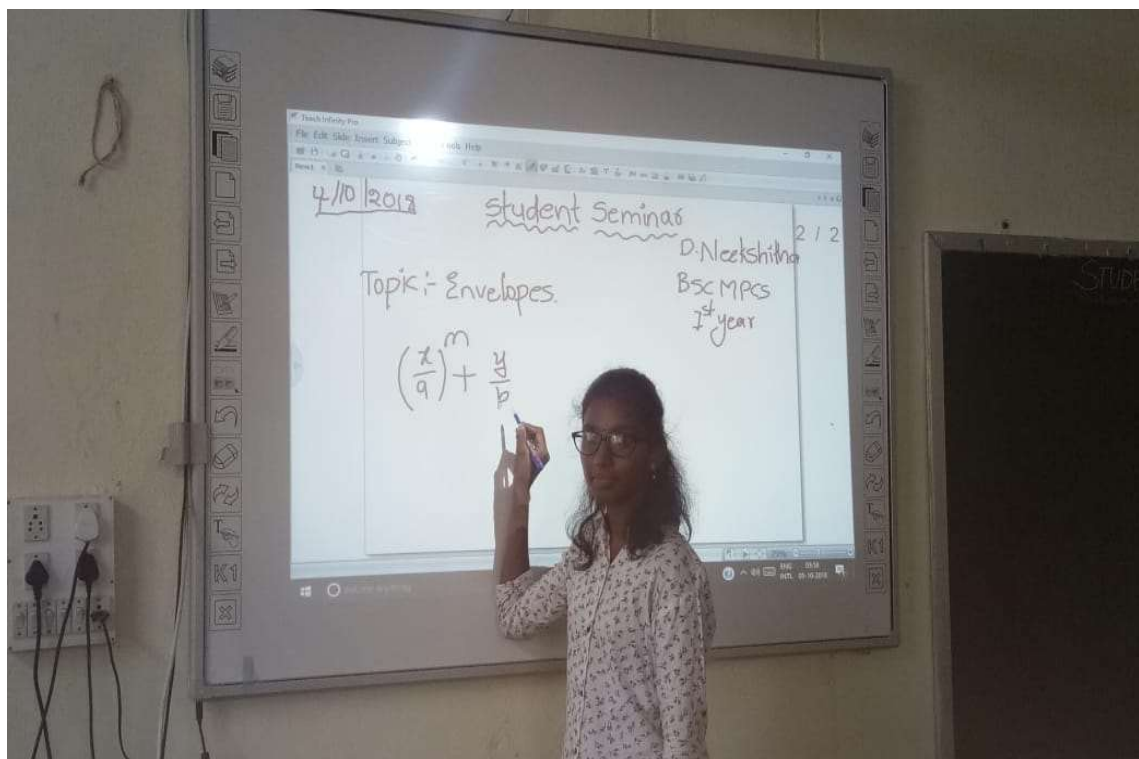




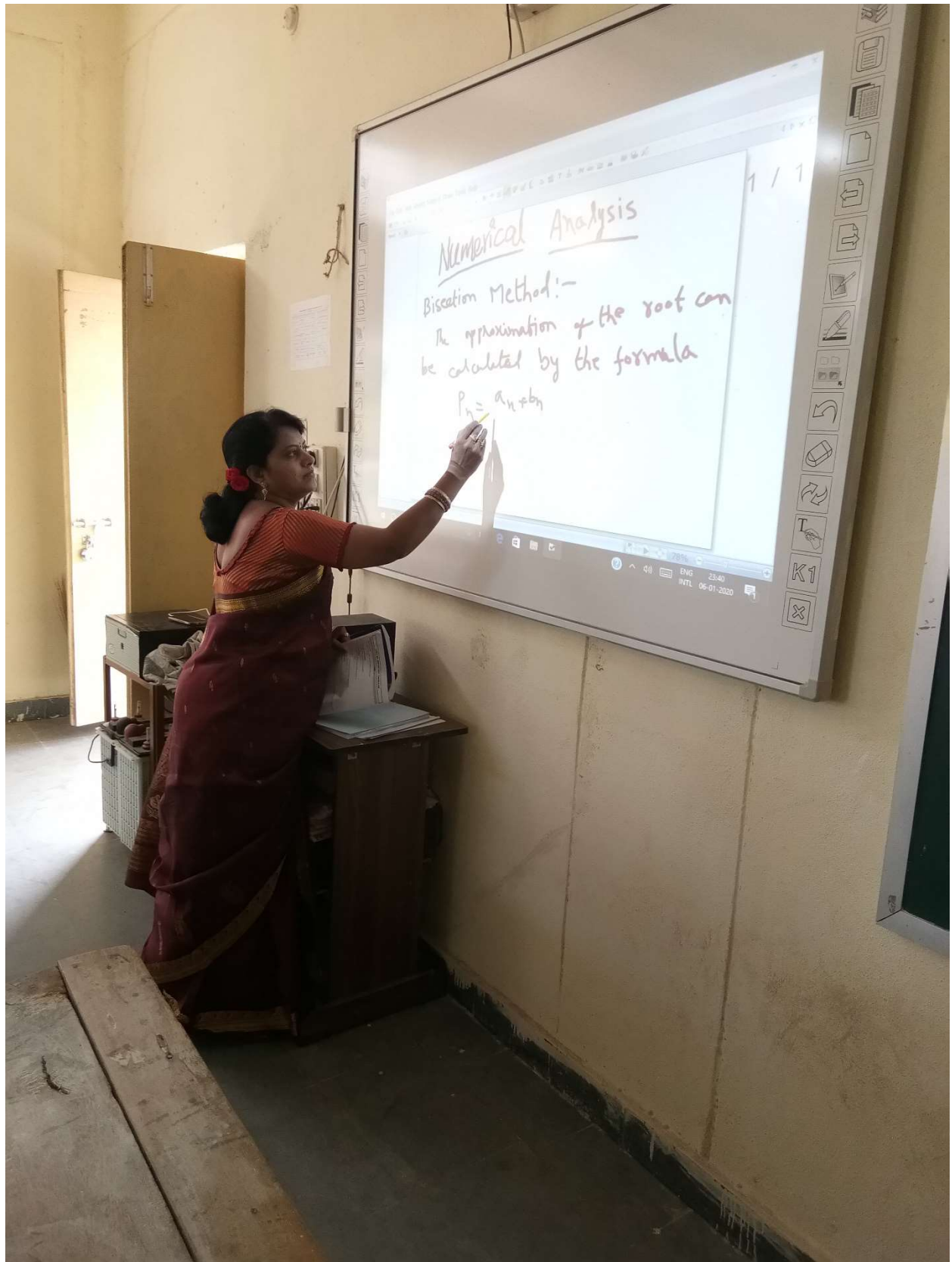















variable-separable  
solve  $\frac{dy}{dx} + \sqrt{\frac{1-y^2}{1-x}} = 0$

$\frac{dy}{dx} = -\sqrt{\frac{1-y^2}{1-x}}$   
 $\frac{dy}{\sqrt{1-y^2}} = -\frac{dx}{\sqrt{1-x}}$

Student seminar

Date: 29/1/20  
Class: BSc (MSc)  
(MPC & OS)  
I year II sem  
Student Name: Monika  
BSc (MPC & OS)




Google

Longitude Latitude

79°31'49"E 18°0'3"N

Wednesday, 29, Jan, 2020



24°C

11:40 AM



