

ICT based teaching learning

Technology is the application of science to address the problems of daily life. The Government Degree College, ALAIR has acquired self reliance in implementing technology-based teaching and learning.

DIGITAL CLASS ROOMS:

There are three digital classrooms with a system, projector and a smart board with touch enabled screen connected with WIFI. The whole campus is wifi enabled so as to give the students access to the technology. The students have a computer laboratory. The faculty members make use of the digital classroom to present their power point based lectures, to show lecture videos from the online resources like NPTEL lectures to the students. The students are encouraged to present their seminars using PPTs.



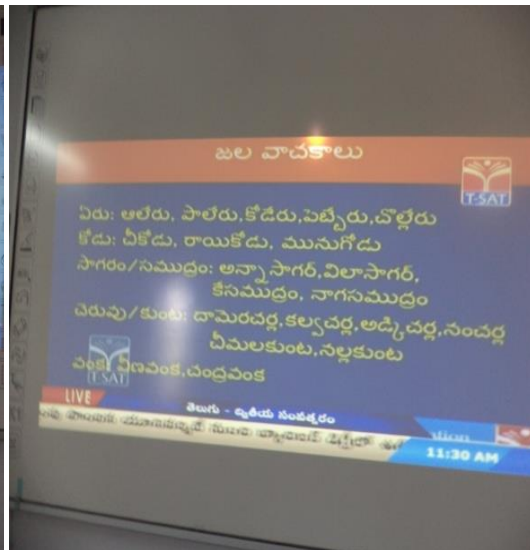
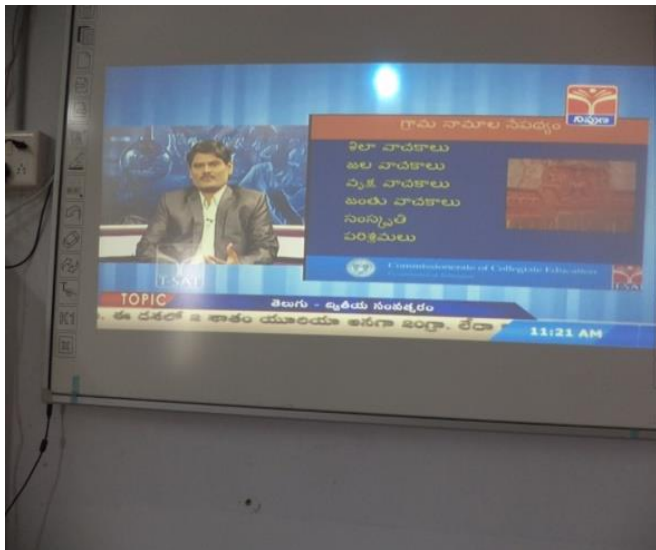




E-Content:

The faculty have prepared E-content on various topics and uploaded on the college YOUTUBE Channel namely Excerpts from Experts.

MANA TV/TSAT:



There is a TV for telecasting the Education based telecasts live and recorded lecture videos presented by the lecturers from all over the state from the CCE. The schedule of the telecast topics will be shared to the colleges well in advance, the students are taken to the TV room to watch the lectures, their attendance and their feedback on the lecture will be recorded and sent to the CCE from time to time.

Two of the faculty members have delivered TSAT live lectures telecasted on MANA TV.

1. <https://youtu.be/bqp9BPlvnX8>
2. <https://youtu.be/4eWlv8fyDJk>



T-SAT || CCE || Physics - Production
of Low Temperatures || LIVE With
K.Haritha ▲

<https://youtu.be/i8cKlsWbudA?t=27>



Whatsapp groups:

The students and staff are digitally connected by various Whatsapp groups : Exclusively for staff, staff and students to communicate the general instructions, TSKC group, NSS group and various Program-wise groups to communicate the subject related matters.

Trainings and workshops:

The teaching faculty have undergone a **One week Faculty Development Programme** on Application of **ICT tools**, a hands-on experience to prepare lecture videos, effective use of Google products like Classroom, forms, spreadsheets etc. , organised by the CCE. The faculty of GDC alair had a one week training programme on **Learning Management Systems** conducted by the TSKC from the Spoken Tutorials of IIT Bombay.

GOVERNMENT DEGREE COLLEGE, ALAIR
YADADRI-BHONGIR DISTRICT
 (Affiliated to Mahatma Gandhi University, Nalgonda)
TELANGANA STATE KNOWLEDGE CENTER(TSKC)

A
ONE WEEK FACULTY DEVELOPMENT PROGRAMME
MOODLE- LEARNING MANAGEMENT SYSTEMS (LMS)

In association with
 Spoken Tutorial

Duration
 1st July, 2020
 To
 6th July 2020

e- Certificate
 will be provided
 to all the
 participants
 (T& C Apply)

(REMOTE LEARNING THROUGH SPOKEN TUTORIAL IIT -BOMBAY)

Training Coordinator
Mrs. Preeti Naidu
 Spoken Tutorial IIT Bombay

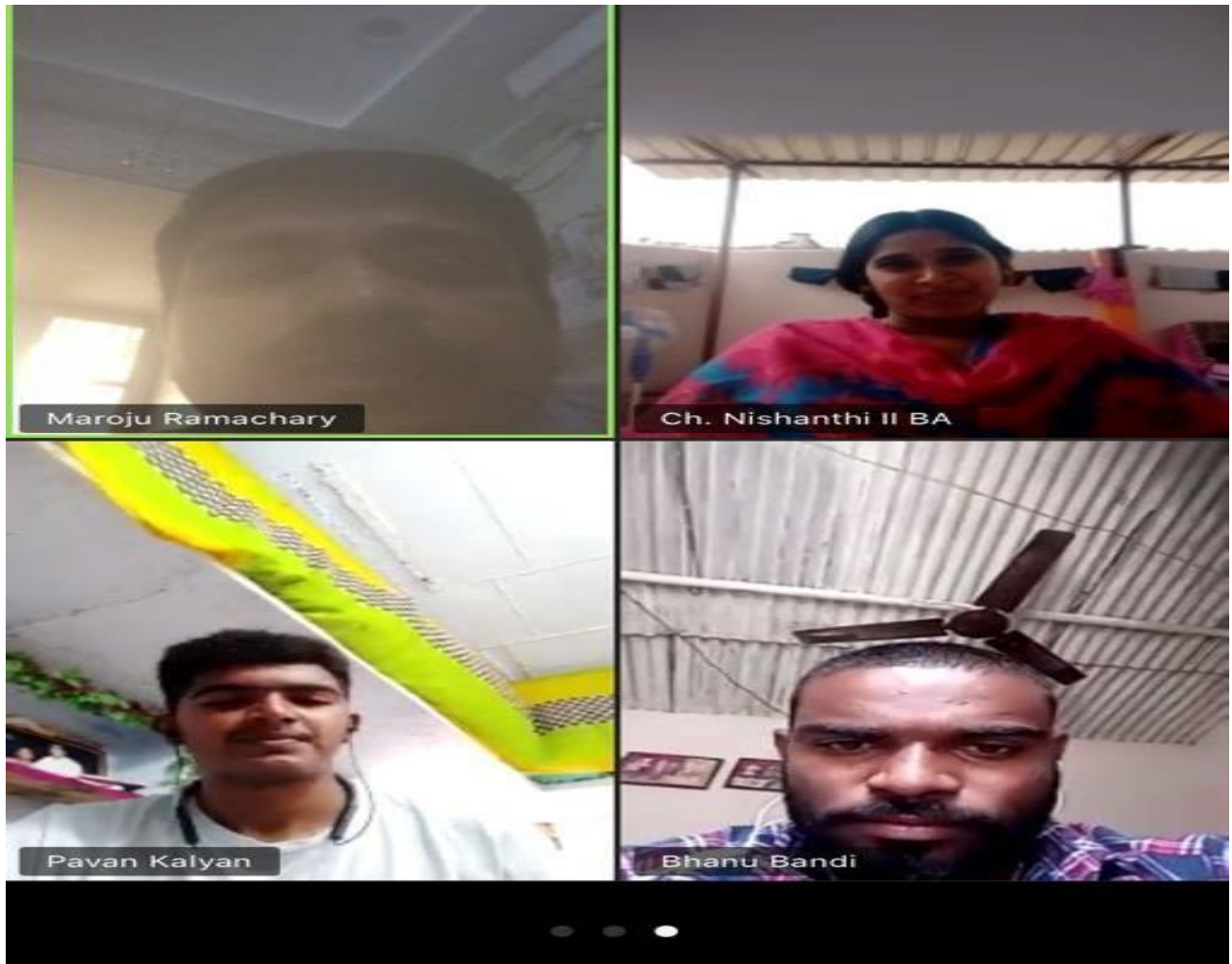
Coordinator
K. Haritha
 Assistant Professor of Physics

Chairman
Dr. Ch. Satyanarayana
 Principal (FAC)

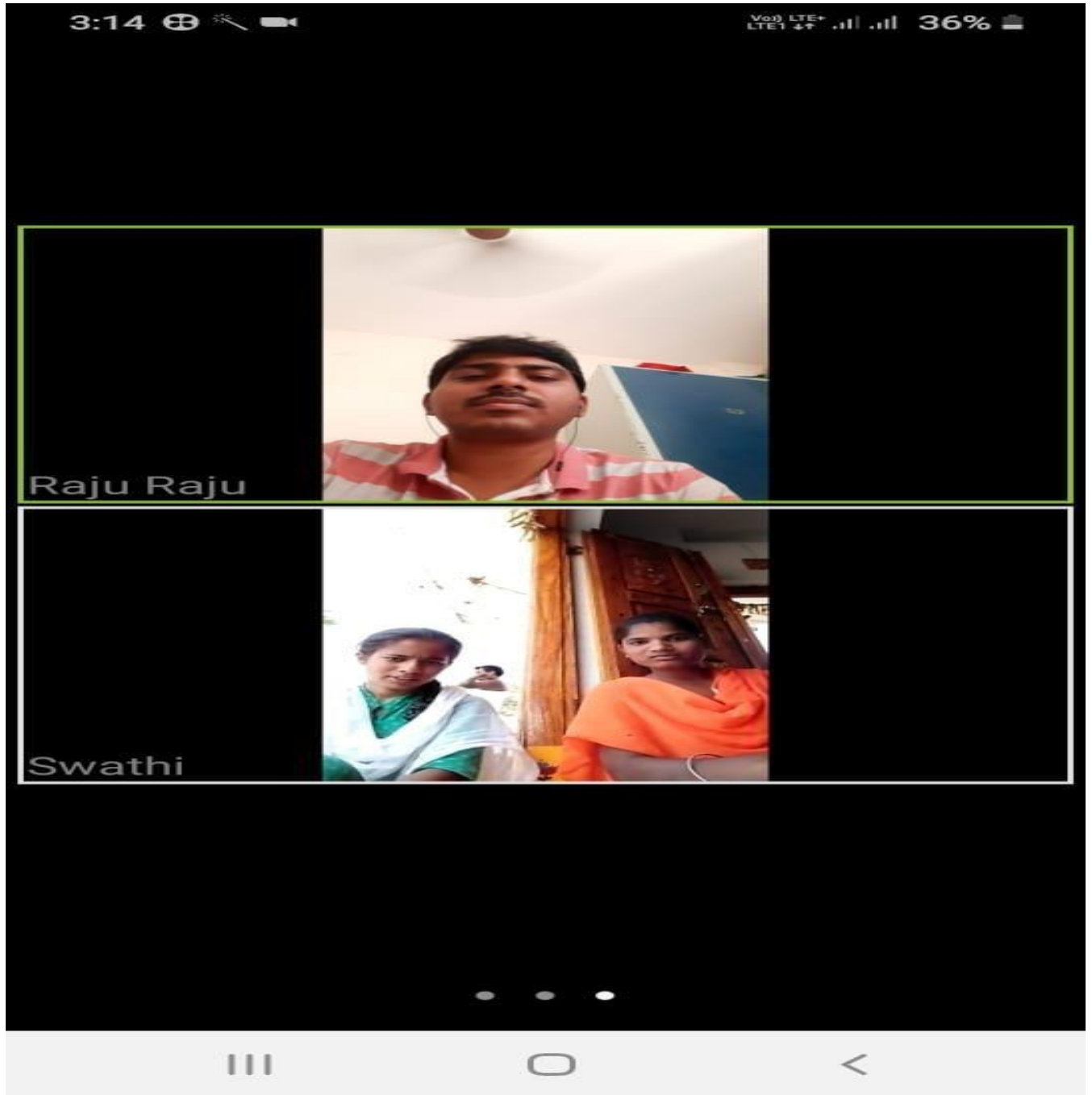
ONLINE classes:

All the faculty are well acquainted and were actively involved in conducting the online classes on ZOOM and Google MEET platforms during the ending of the 2019-20 academic year due to the lockdown announced from 14th March 2020 onwards. The remaining syllabi in all subjects were completed online mode. Students generally use their smart phone for this purpose. Attendance of the students was marked and day to day teaching diary was maintained during the lockdown period also.

Online classes:



Political Science Online class by Dr. M. Ramachary



Chemistry Online class by Sri M. Raju

9:08

Voi) LTE 92%



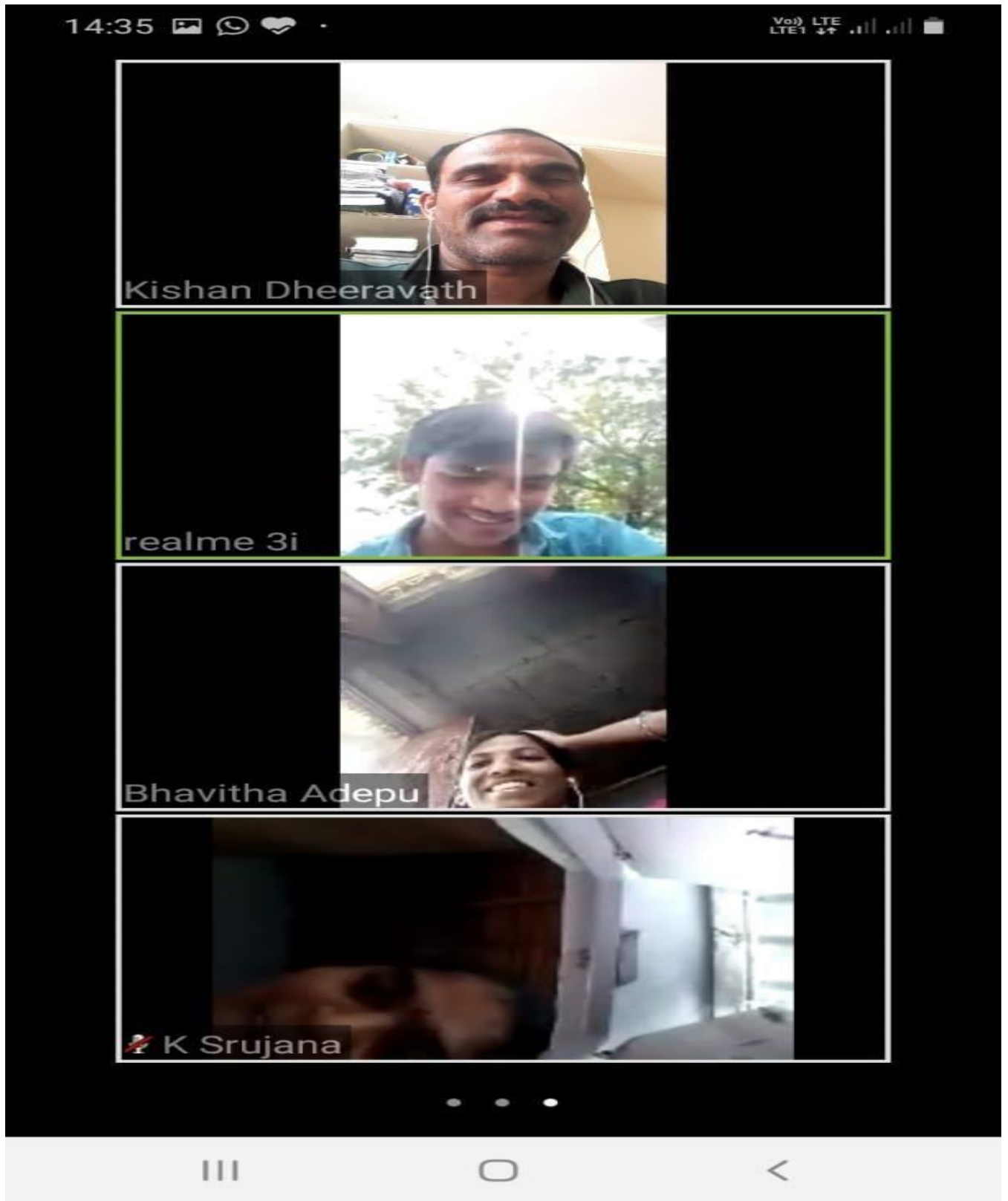
English Online class by Smt. I.V. Revathi.



Commerce online class by Dr. Ch Satyanarayana.



Zoology Online class by Dr. P.S. Rajani.



History Online class by Sri D. Kishan



Botany Online class by Dr. K. Jayapaul.

Let the plane of vibration of the plane-polarized light incident normally on the half-shade device be along PQ making an angle θ with AC. The vibrations emerge from the glass plate part of the half-shade device as such, i.e., along the plane PQ.

haritha kadiiri

Redmi

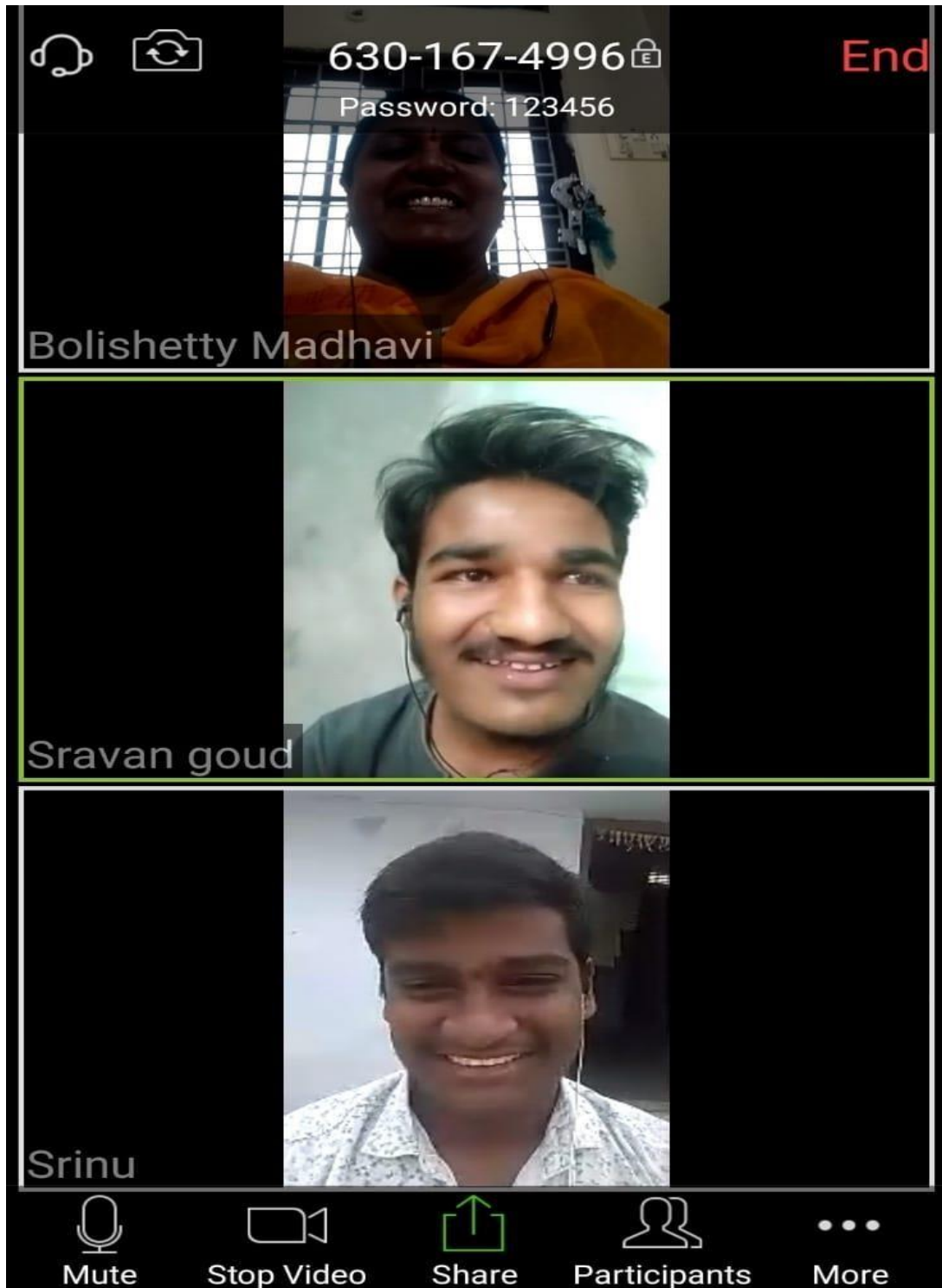
Srinivas

de 6 of 19

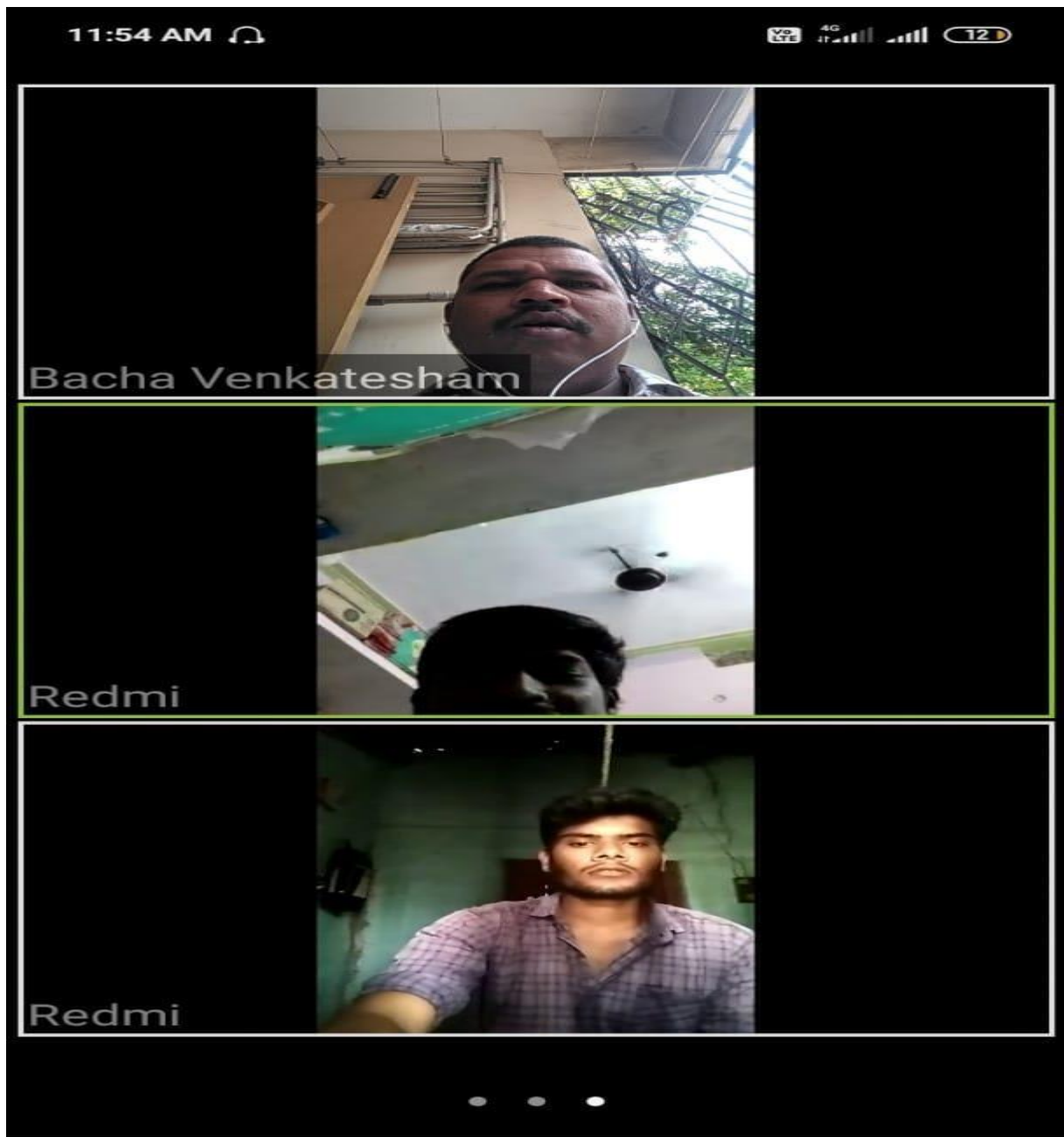
Notes Comments

9:37 AM
4/25/2020

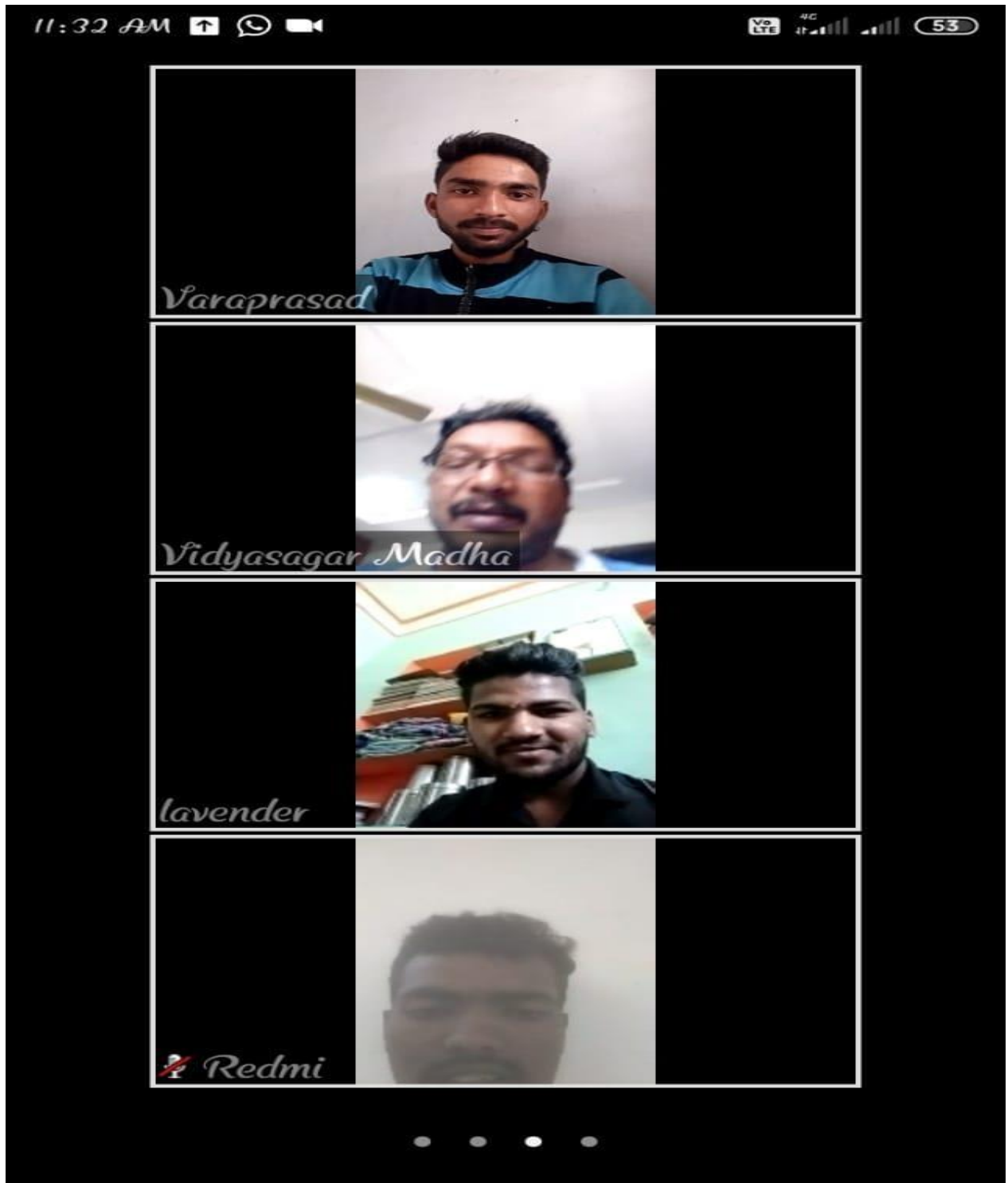
Physics Online class by Smt. K. Haritha.



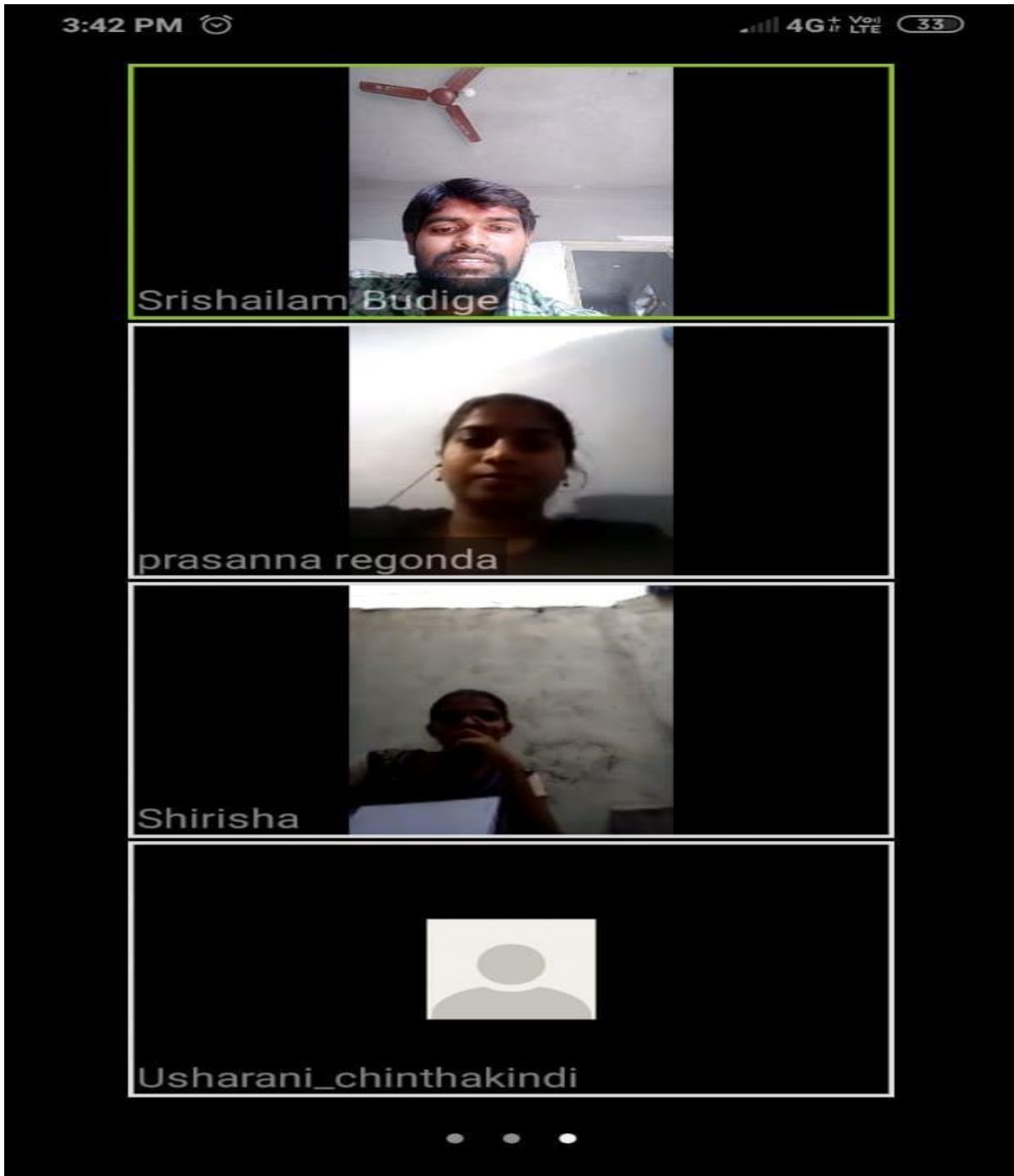
Computer Science class by Smt. B. Madhavi.



Economics Online class by Sri. B. Venkatesham.



Commerce Online class by Sri Vidyasagar.



Mathematics Online class by Sri. Srisailam.
