

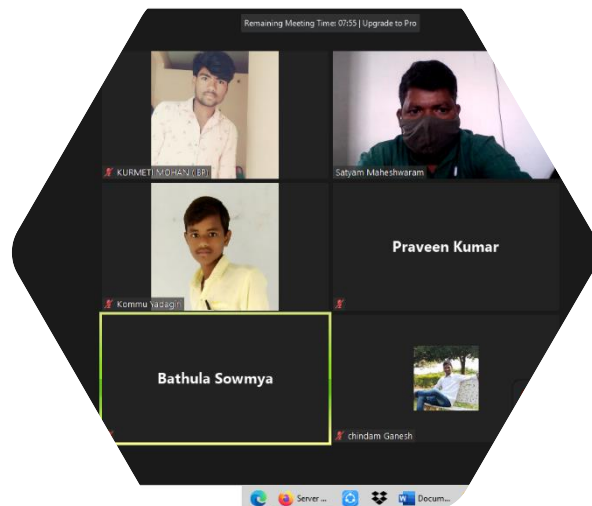
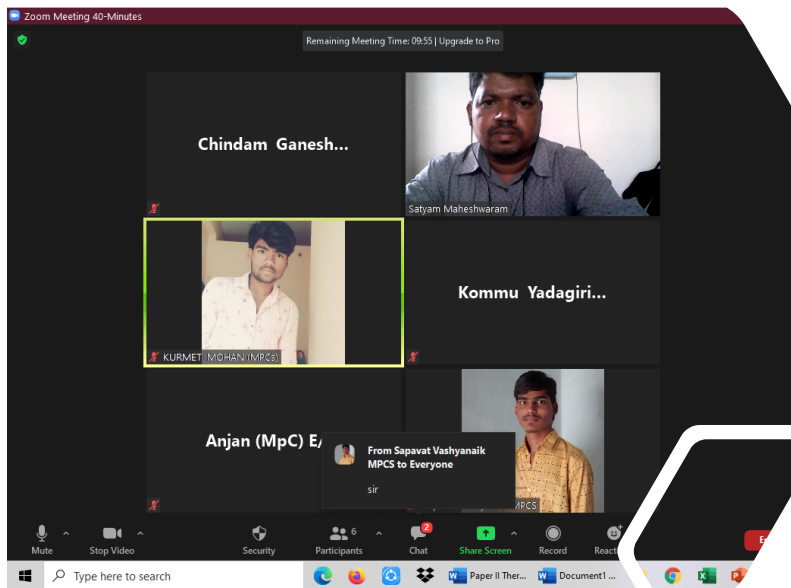


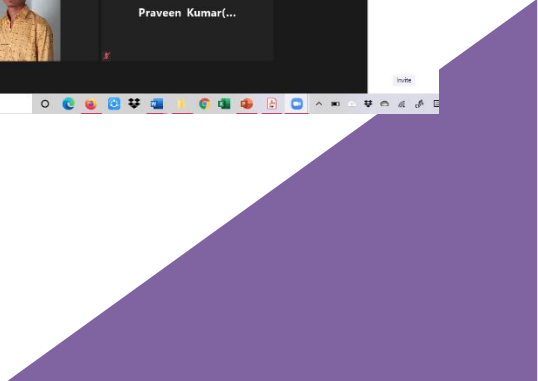
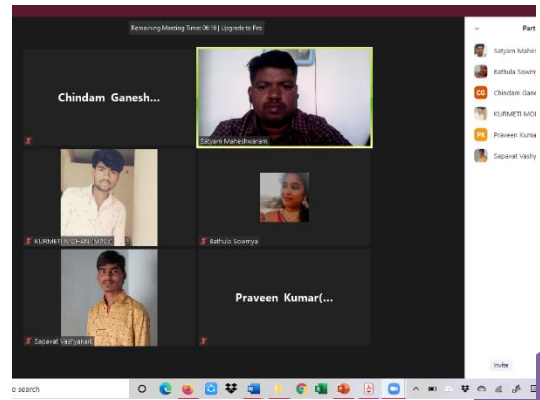
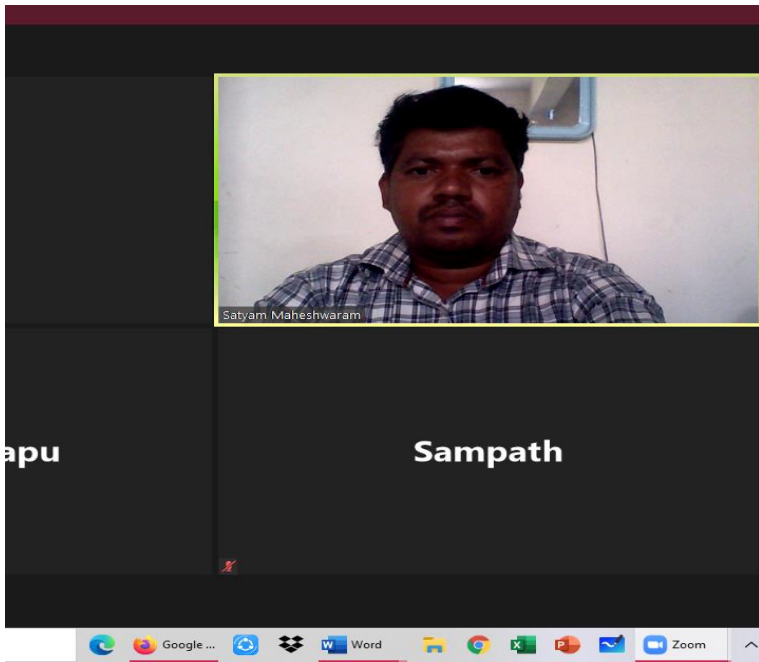
GOVERNMENT DEGREE COLLEGE- IBRAHIMPATNAM DEPARTMENT OF PHYSICS

Innovative Best practices & Achievements 2020-21

Modern Teaching Methods:

The faculty of department of Physics has Conducted online classes the the COVID 19 situations. The faculty also developed the e content during this period.





Details of E- Content or Modern Teaching Methods

Dr. VASUDEVA REDDY

Sl.No	Toipc	You tube /Gogle Drive Link
1	BCS Theory (Telugu Version)	https://youtu.be/82p4w9hVj34
2	Consepts of Electromagnetism	https://youtu.be/46QQhUSSNPA
3	Consepts of Electromagnetism(Telugu Version)	https://youtu.be/07a2Vsf2cV4
4	Electromagnetism Part 2	https://youtu.be/i8_R7chuoKY
5	Electromagnetism Part 2 (Telugu Version)	https://youtu.be/Iv8xikVzGBA
6	Charged particle behavior in E & M Fields	https://youtu.be/9ODqfEZbHa8
7	Charged particle behavior in E & M Fields(Telugu Version)	https://youtu.be/J0goq2Sg7uc
8	Properties of nucleus	https://youtu.be/U3daDkmZ_74
9	Properties of nucleus (Telugu Version)	https://youtu.be/QzxqP1VAUWU
10	Binding Energy and Properties of nuclear forces	https://youtu.be/HxLKZ3nzwls
11	Binding Energy and Properties of nuclear forces (Telugu Version)	https://youtu.be/7RTtP0YO9Tw
12	Liquid drop model of nucleus	https://youtu.be/aEhRwmLqerk
13	Liquid drop model of nucleus (Telugu Version)	https://youtu.be/d69Z6FIxzaU
14	Semi-empirical mass formula	https://youtu.be/QiUcLiz39mw
15	Semi-empirical mass formula(Telugu Version)	https://youtu.be/Y-FYMIJ6f7E
16	Shell model of nucleus	https://youtu.be/V8V_uaoCcb8
17	Electromagnetism-Interaction session	https://youtu.be/IwTiYisb2mA
<u>SATYANARAYANA MAHESHWARAM</u>		
18	<u>Electromagnetic induction</u>	https://studio.youtube.com/video/f13N8-xv3ao/edit
19	<u>Magnetostatics_ Energy storage and Galvanometer</u>	https://studio.youtube.com/video/bVZGmfkK5f0/edit
20	<u>Problems on Magnetostatics</u>	https://studio.youtube.com/video/gHm-lcR5Kd0/edit
21	<u>Amperes law and its Applications</u>	https://studio.youtube.com/video/5z30RHByNic/edit

Seminars & workshops:

Participated in one day seminar organized by Telugu Akademi on the occasion of **Golden Jubilee Celebrations of Telugu Akademi.**



Career Guidance and Counseling:

It is a comprehensive, developmental program designed to assist individuals in making and implementing informed educational and occupational choices. A career guidance and counseling program develops an individual's competencies in self-knowledge, educational and occupational exploration, and career planning. As a part of the carrier guidance program, organized Personality development lecture to all the students of our college. This lecture focused mainly on behavioral problems of the youth and gives solutions to overcome various problems of the students like lack of concentration on studies, lack of self-confidence etc. This lecture helps the students to improve their intrapersonal as well as inter personal communication.







COLLEGE LEVEL ACTIVITIES

Faculty of Department of physics actively involved in various programs in the college in addition to the regular curricular and co-curricular activities. Participation in these kinds of programs develops healthy relationships among faculty and develops cooperation among the various departments.

