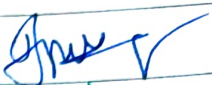
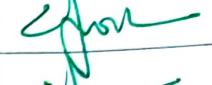
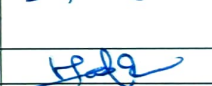
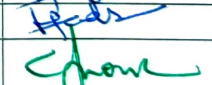
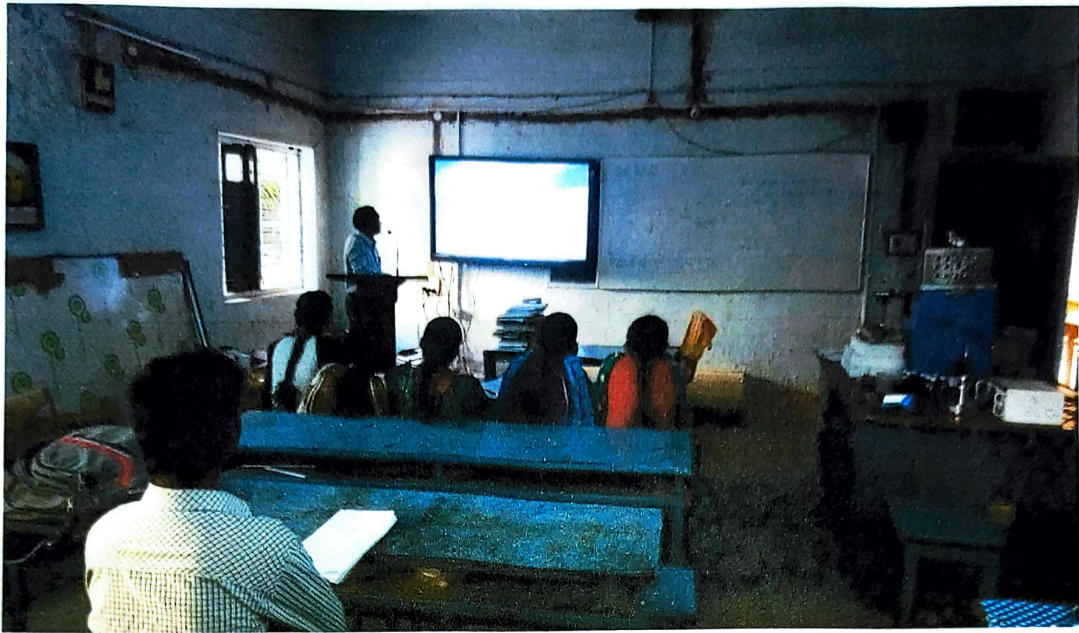


Government Degree College, Chintalapudi
ICT Tools Register

S. No	Title of the Course	Semester	Topic	ICT Tools Used	Date	Name of the Department	Signature of the Faculty
1	Waves and Oscillations	II	Simple harmonic oscillation	PPT	23.11.2018	Physics	
2	Energy storage devices	VI	Biomass	PPT	01.07.2021	Physics	
3	Optics	II	Lasers	PPT	26.07.2021	Physics	
4	Heat and Thermodynamics	IV	Disappearing optical pyranometer	PPT	31.07.2021	Physics	
5	Introduction to Development Economics	III	Principles of economic development	PPT	14.12.2021	Economics	
6	Micro Economics	I	Micro economics	PPT	15.12.2021	Economics	
7	Modern Indian History and Culture	III	Causes of the 1857 revolution	PPT	29.01.2022	History	
8	Animal diversity-biology	I	Water vascular system of starfish	PPT	13.04.2022	Zoology	
9	Post harvesting technology	V	Fishery byproducts	PPT	16.06.2022	Zoology	
10	Macro economics	II	Macro Economics	PPT	22.06.2022	Economics	
11	Cell Biology	V	Cell biology, Genetics & Plant breeding	PPT	22.06.2022	Botany	
12	Plant Biology	V	Plant Gene	PPT	01.07.2022	Botany	
13	Animal diversity-biology of Chordates	II	Herdmania	PPT	02.07.2022	Zoology	
14	Cell Biology	IV	Chromosomes	PPT	06.07.2022	Botany	
15	Cell Biology	IV	DNA structure	PPT	07.07.2022	Botany	
16	Cell Biology	IV	Mutation breeding	PPT	01.09.2022	Botany	
17	Solar Energy	VI	Distribution of Solar radiation	PPT	19.10.2022	Physics	
18	Indian Political Process	IV	Bicameralism meaning, merits and demerits	PPT	20.11.2022	Political Science	
19	Heat and Thermodynamics	III	Newton's Law of cooling experiment	PPT	25.11.2022	Physics	
20	Post harvesting technology	II	Artificial pearls	PPT	12.12.2022	Zoology	
21	Solar energy SDC	II	Solar radiation	PPT	13.12.2022	Physics	




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Google Meet interface showing a presentation titled "IIIIMPC PHYSICS PRACTICALS ON 1 JUL 2021". The presentation content displays a flowchart illustrating the process of laser production:

```

    graph TD
      A[Excitation] --> B[Spontaneous emission]
      B --> C[Stimulated emission]
      C --> D[Amplification]
      D --> E[Output]
  
```

The interface also shows a grid of participants, including Dasari Keerthi, Thommandru V..., Sampath Kumar, Akhil Bashe, Rajesh Rajesh, Thummalapalli..., Jhanal Venula, GJ Mounica, Sal Varal, and You (GJ). The bottom status bar indicates the time as 2:35 PM.

Google Meet interface showing a presentation titled "IMPC PHY CLASS ON 26 JUL 2021". The presentation content displays a slide titled "Applications of laser" with the following list:

- 4. Industry & Commercial
 - a. cutting, welding, marking
 - b. CD player, DVD player
 - c. Laser printers, laser pointers
 - d. Photolithography
 - e. Laser light display

The interface also shows a grid of participants, including Pooja Sri, Lakshmi lucky Band, Pannubaine Vivek, P. Ramash, GJ Mounica, and You (GJ). The bottom status bar indicates the time as 2:33 PM.



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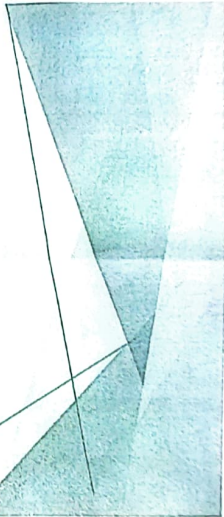
Merits of Bicameralism:

► 1. Check on Hasty Legislation-

► In a state, laws are of utmost importance because they regulate the life and property of the people. Hence, they are to be made without any bias and with proper care and consideration.

2. Check against Tyranny of a Single Chamber-

► The existence of a second chamber provides safeguard against the tyranny and despotism of a single chamber legislature. Mill believed that a second chamber would act as a check against "the corrupting influence of undivided power." By checking the despotism of a single chamber, it would safeguard the liberty of individuals.




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• SOLAR RADIATION

- Solar radiation, often called the solar resource or just sunlight, is a general term for the electromagnetic radiation emitted by the sun.
- Solar radiation can be captured and turned into useful forms of energy, such as heat and electricity, using a variety of technologies.
- However, the technical feasibility and economical operation of these technologies at a specific location depends on the available solar resource.

G Jeevana Mounika, GDC, Chintalapudi

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Cell Theory

- All organisms are composed of cells
- All cells arise only from preexisting cells (Rudolf Virchow)
- Cells are the smallest structural and functional unit of organisms
- Cells carry genetic information in the form of DNA



Matthias Jacob Schleiden
(1838) plant

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Theodor Schwann (1839)
animal

5



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