

***Criteria 2.3.2***

***Teachers use ICT enabled tools including online resources for effective teaching and learning process***

## *Projector*



## *Smart classroom*



## *Computer with Printer*

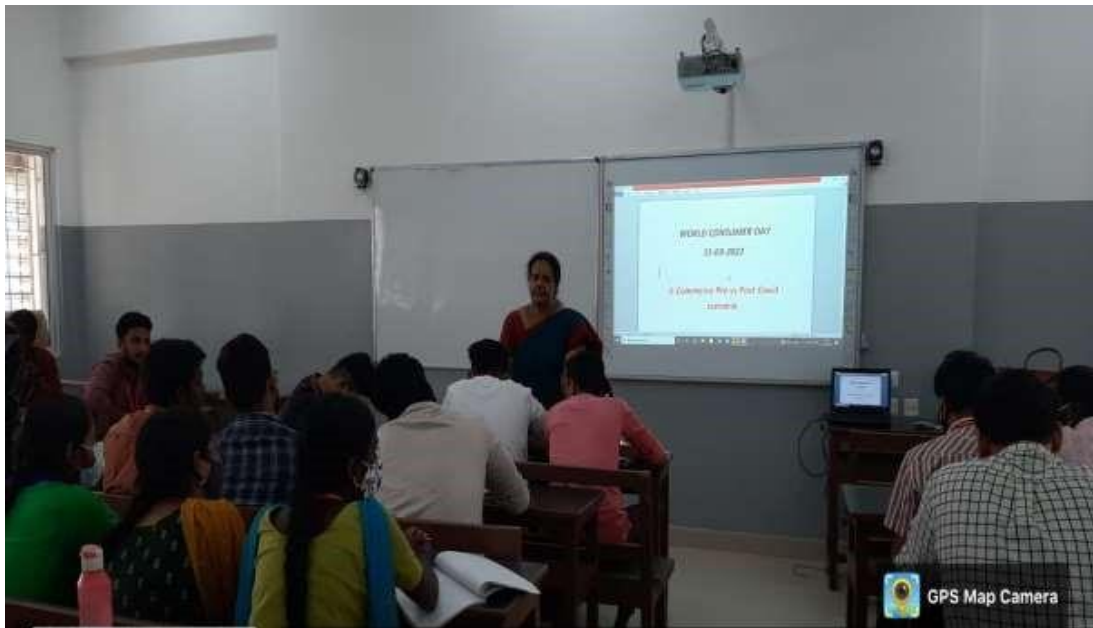


SI No	Name of the faculty	List	Link
1	Dr. Kavitha Menon	YouTube Channels	<a href="https://www.youtube.com/channel/UCdIAi8lWoEReyBoV5NE4U5A">https://www.youtube.com/channel/UCdIAi8lWoEReyBoV5NE4U5A</a> <a href="https://www.youtube.com/channel/UCvPtM6dcVBI4SoF9Bp2o3GQ">https://www.youtube.com/channel/UCvPtM6dcVBI4SoF9Bp2o3GQ</a> <a href="https://www.youtube.com/channel/UCeD2MCys9ciAeQoYElowBUA">https://www.youtube.com/channel/UCeD2MCys9ciAeQoYElowBUA</a>
2	Dr. A Bhuvaneswari	ICAI Resources	<a href="https://www.icai.org/post.html?post_id=16945">https://www.icai.org/post.html?post_id=16945</a>
3	Ms. D. Narmadha	ICAI Resources	<a href="https://www.icai.org/post.html?post_id=16950">https://www.icai.org/post.html?post_id=16950</a>
4	Dr. K Tamilselvi	YouTube Channels ICAI Study Resources	<a href="https://www.youtube.com/watch?v=48--dXbJoo">https://www.youtube.com/watch?v=48--dXbJoo</a> <a href="https://resource.cdn.icai.org/62173bos50435ip.pdf">https://resource.cdn.icai.org/62173bos50435ip.pdf</a>
5	Dr. J Chithralega	ICAI Resources	<a href="https://resource.cdn.icai.org/61999bos50392cp4u1.pdf">https://resource.cdn.icai.org/61999bos50392cp4u1.pdf</a>
6	Dr. C P Vijayalakshmi	YouTube Channel	<a href="https://www.youtube.com/channel/UCcD7FuLS0uxkey2nx847y2w">https://www.youtube.com/channel/UCcD7FuLS0uxkey2nx847y2w</a>
7	Dr. D Jayaprakash	ICAI Study Resources	<a href="https://www.icai.org/post.html?post_id=16950">https://www.icai.org/post.html?post_id=16950</a>
8.	Dr. Alamelu Sathyabama	YouTube channel	<a href="https://youtu.be/DgghIWqhZR8">https://youtu.be/DgghIWqhZR8</a>
9	Ms. Sneha Karthikayan	YouTube channel	<a href="https://www.youtube.com/watch?v=t96A1DrSZT w">https://www.youtube.com/watch?v=t96A1DrSZT w</a>

## ANNEXURE

### Tools in the Department

#### Smart Board



#### Projector



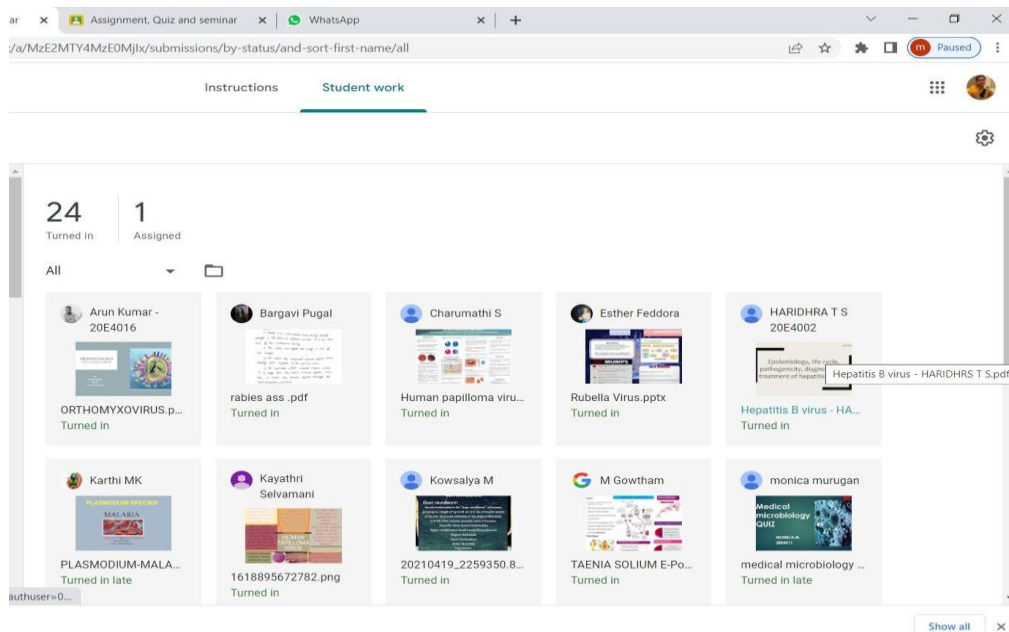
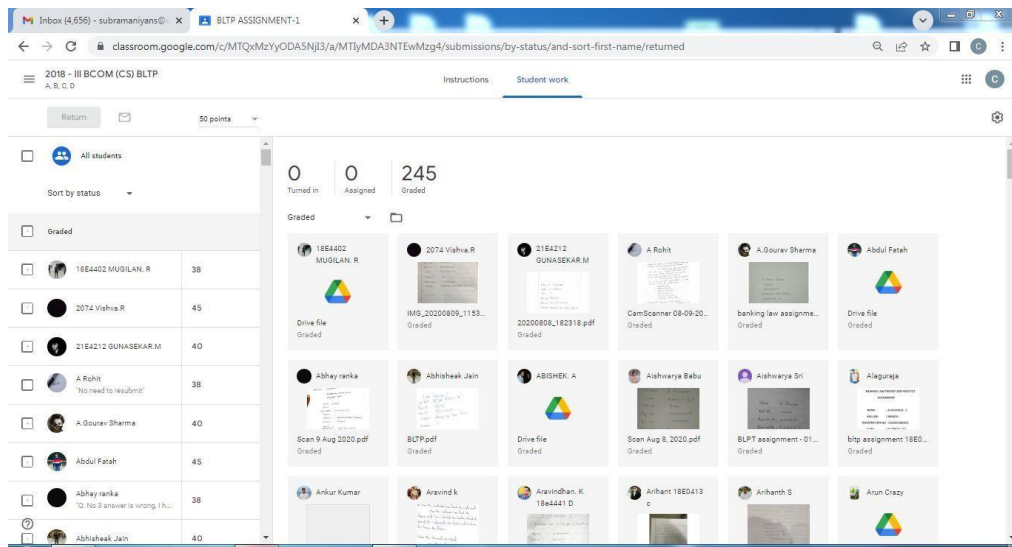
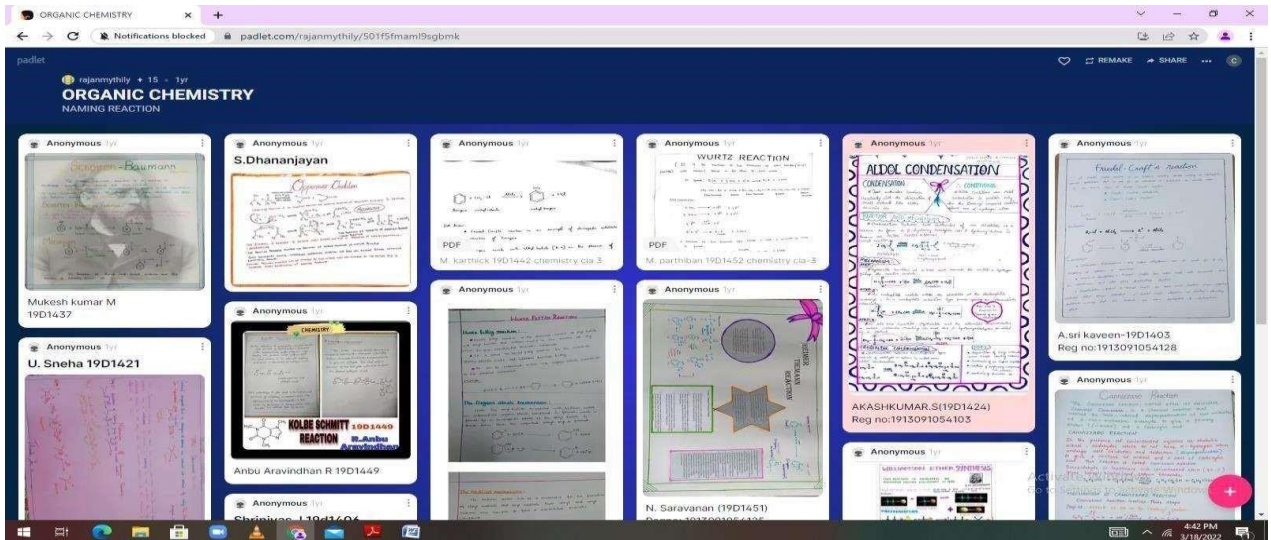
## White Board



## Computer with Scanner and Printer



# Assignment in Google Classroom



Assignment, Quiz and seminar

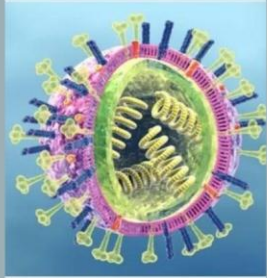
Arun Kumar - 20E4016 100/100 Draft

ORTHOMYXOVIRUS.pptx

Open with Google Slides

## ORTHOMYXOVIRUS INFLUENZA VIRUS

BY:  
D ARUN KUMAR  
20E4016  
I.M.Sc. Microbiology



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ADULTERANTS OF MILK

Metaniline	starch	Benzole acid	Water milk powder	Urea
Claide	Sugar and some kind of acids	Sugar	Chemical soda	Formate
Chemicals	Large quantity of Water	Will affect health of human being.	Water	Water
Water	Food practice	milk adulteration	What are the adulteration you know the milk	Water milk powder and powder

Chemistry Dr.R Mythily Asst. Prof.

Activate Windows  
Go to Settings to activate Windows.

resource.cdn.icai.org/61997bos50392cp2.pdf

61997bos50392cp2.pdf 1 / 42 80%

## CHAPTER 2

### RESIDENCE AND SCOPE OF TOTAL INCOME

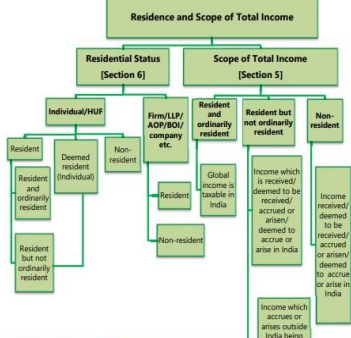
**LEARNING OUTCOMES**

After studying this chapter, you would be able to-

- appreciate the provisions for determining the residential status of different persons;
- apply the relevant provisions to determine the residential status of different persons;
- examine the scope of income of a person based on his residential status;
- apply the relevant provisions to determine the total income of a person based on his residential status.

### 2.2 INCOME TAX LAW

#### CHAPTER OVERVIEW



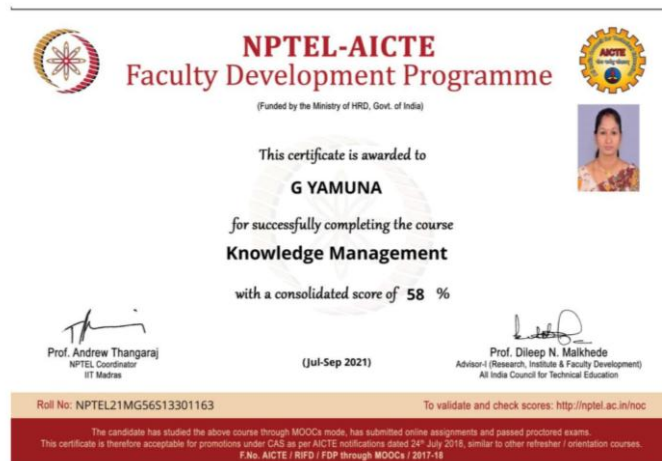
Type here to search

18:11 23-03-2022

# Interactive instructional courses



## SWAYAM



## NPTEL



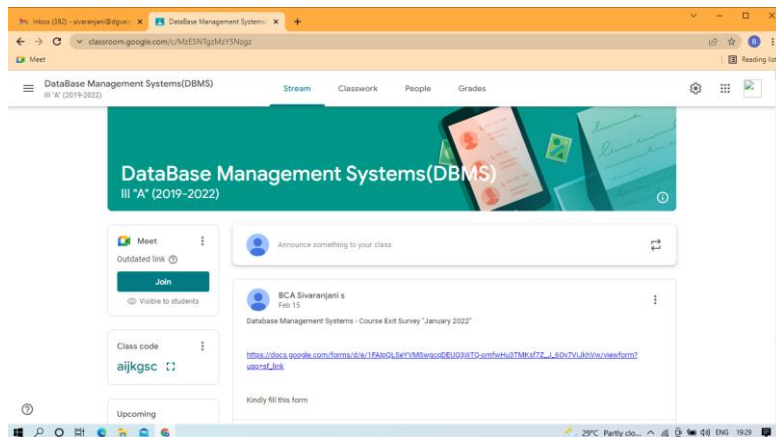
## ONLINE CERTIFICATE COURSE



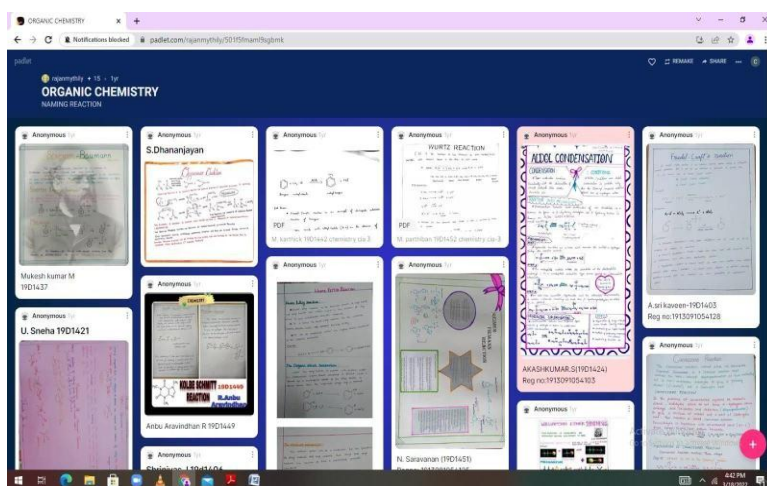
# ICT TOOLS FOR EFFECTIVE TEACHING AND LEARNING PROCESS

## Generic Tools

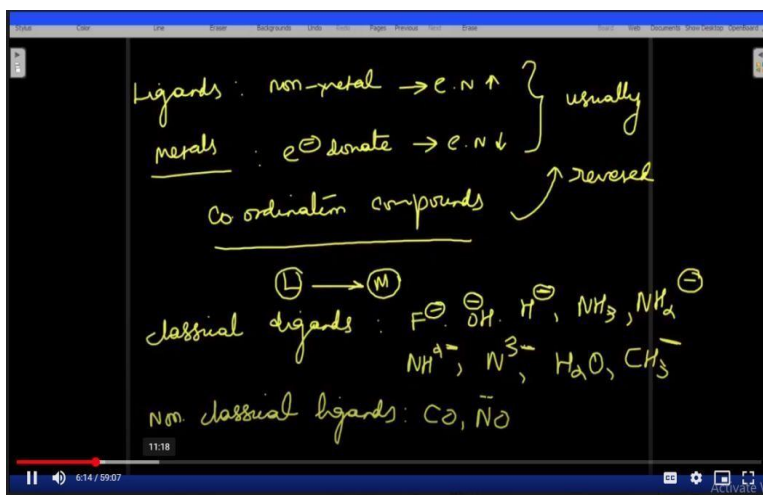
### Google classroom



### Padlet



### Online classes



# Generic Tools

## Jam Board

The screenshot shows a Jamboard with a diagram titled "DEMINERALISATION PROCESS/ ION-EXCHANGE PROCESS". The diagram illustrates the flow of raw water through a cation exchange column and then an anion exchange column. The cation exchange column uses  $\text{CaCl}_2$  and  $\text{NaCl}$  to remove  $\text{Ca}^{2+}$  and  $\text{Mg}^{2+}$  ions. The anion exchange column uses  $\text{NaOH}$  to remove  $\text{SO}_4^{2-}$  and  $\text{Cl}^-$  ions. The final output is demineralised water. Handwritten notes on the board include the following chemical reactions:

- $2\text{Na}^+ + \text{Ca}^{2+} \rightarrow \text{CaCl}_2 + 2\text{Na}^+$
- $2\text{Na}^+ + \text{Mg}^{2+} \rightarrow \text{MgCl}_2 + 2\text{Na}^+$
- $2\text{Na}^+ + \text{SO}_4^{2-} \rightarrow \text{Na}_2\text{SO}_4 + 2\text{Na}^+$

## M- learning

The screenshot displays a mobile application interface with four panels, each showing a different educational resource. The panels are:

- Panel 1: A slide titled "Microbiology" by Sushmitha J.
- Panel 2: A slide titled "Microbiology" by thiyagaraj Grent.
- Panel 3: A slide titled "Microbiology" by Yulendran G.
- Panel 4: A slide titled "Microbiology" by SDWIGARAN.

## Kahoot

The screenshot shows a Kahoot! quiz interface. At the top, a red banner reads "Time's up Don't worry, nobody's perfect." Below this, the Kahoot! logo is displayed. The quiz question is: "Assay of NaCl in table salt by precipitation as AgCl, filtration, drying & weighing is classified as". The answer options are:

- Gravimetric (Correct)
- Precipitation (Incorrect)
- Special methods (Incorrect)
- Chemical (Incorrect)

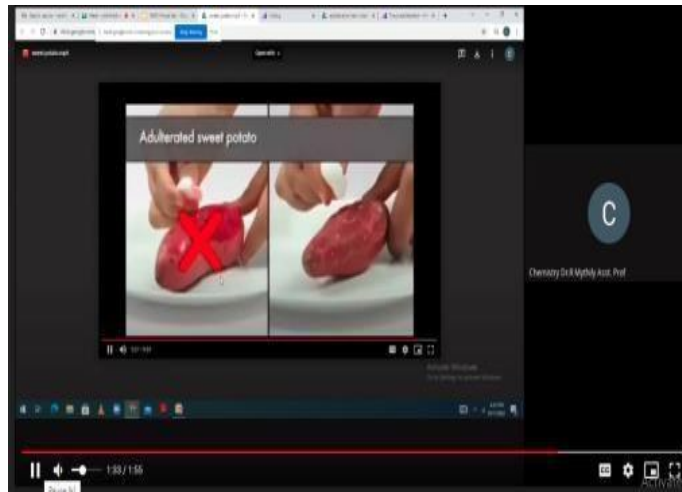
Below the options is a "Next" button. To the right, another Kahoot! quiz interface is shown with the question: "Aluminium may be precipitated with .... precipitating agent". The answer options are:

- EDTA (Incorrect)
- Ammonium hydroxide (Correct)
- Osime (Incorrect)
- Osime (Incorrect)

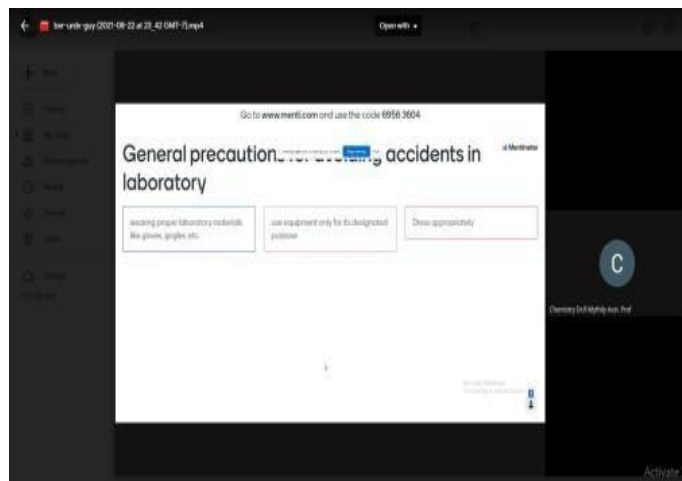
Below the options is a "Submit" button and a progress bar showing 10 questions.

## Generic Tools

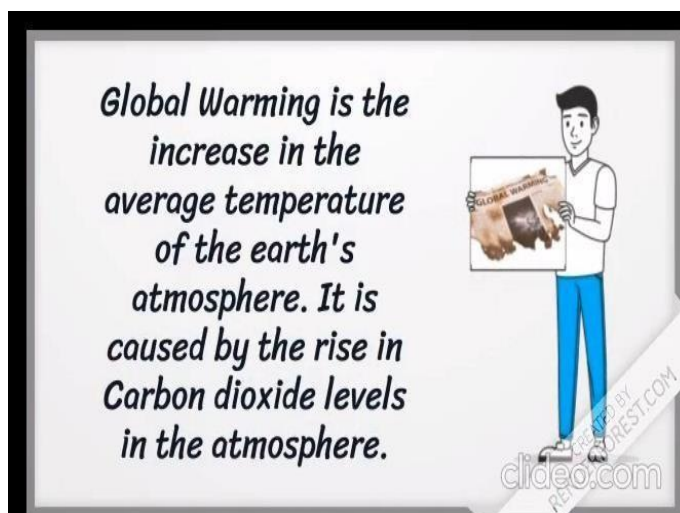
### Virtual Laboratory



### Mentimeter

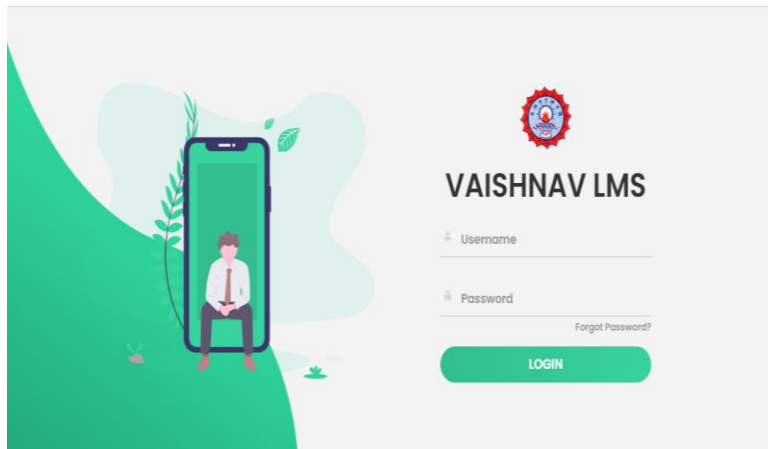


### Render Forest

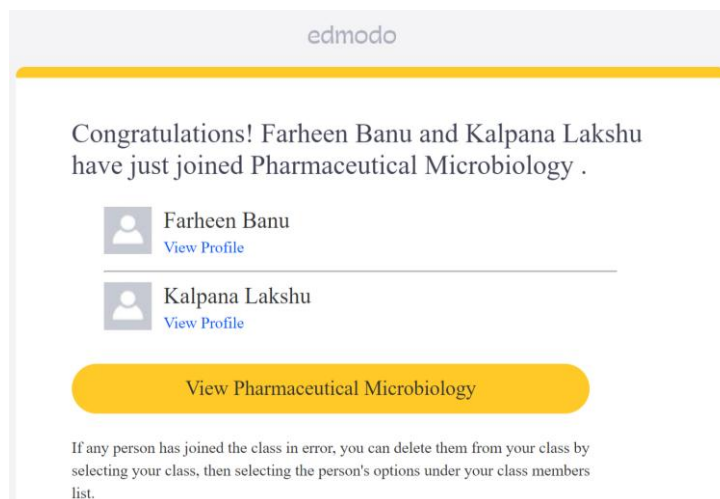


## Generic Tools

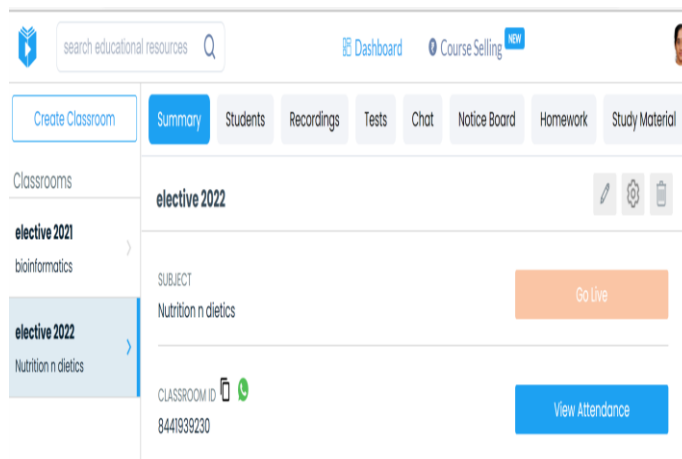
### Vaishnav LMS



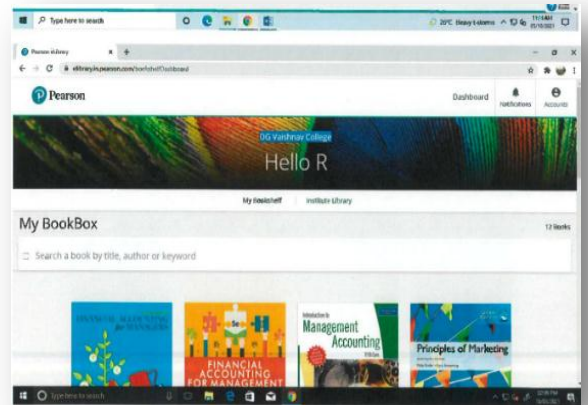
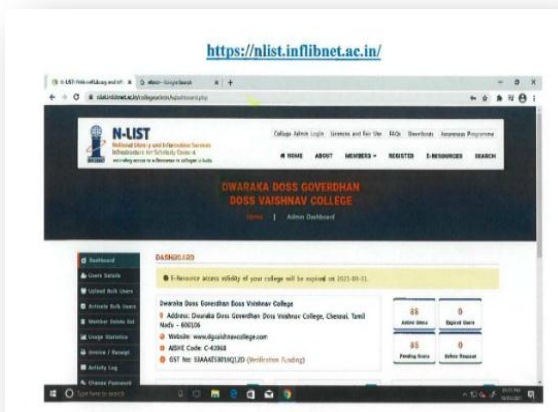
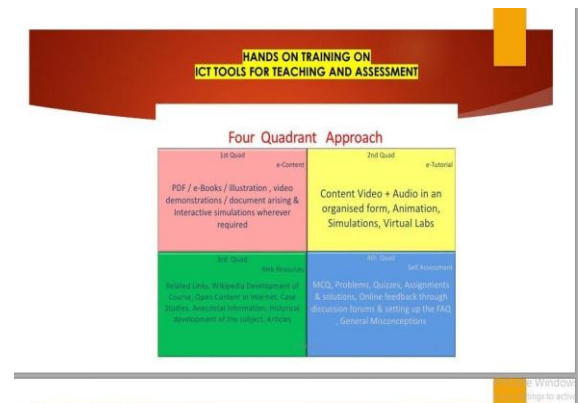
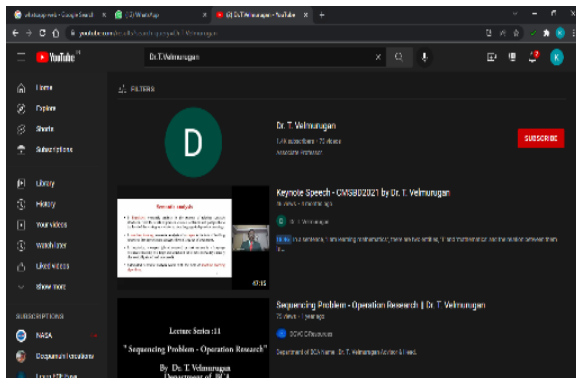
### Edmodo




### Teachmint



# Contemporary based resources



# E – Resources

 DGVC E-Resources

<p>Lecture Series :11 " Sequencing Problem ▶ Operation Research" By Dr. T. Velmurugan Department of BCA</p>	<p>Lecture Series : 6 " Group Theory" By Dr. R.Sivaraman Department of Mathematics</p>	<p>Lecture Series :14 " Genetic ENgineering ▶ Cloning Strategies" By Dr. P. Amali Department of Bio - Technology</p>
<p>Lecture Series :12 " ICTERUS (Jaundice)" ▶ By Dr. P.T. Srinivasan Department of Bio - Chemistry</p>	<p>Lecture Series :13 " Scheduling Algorithm in OS" By Ms. A. Vijayalakshmi Department of Computer Science</p>	<p>Lecture Series : 9 " Introduction of Management Performance System" ▶ By Ms. C.Thilaga PG Department of Human Resource Management</p>

## NDLI CLUB



This is to certify that **"Dwaraka Doss Goverdhan Doss Vaishnav College"** is registered as a NDLI Club under the National Digital Library of India.

Registration Number:  
INTNCSVITEKSEF  
Date Of Registration: 25/03/2021  
Valid Upto: 25/03/2022

पार्ष्णिमि दस

**Dr. Fartha Pratim Das**  
Joint Principal Investigator  
National Digital Library of India Project  
Indian Institute of Technology  
Kharagpur





**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE  
(AUTONOMOUS)**

College with Potential for Excellence  
Linguistic Minority Institution. Affiliated to University of Madras

**Learning Management System  
Standard Procedures and Guidelines**

## **Learning Management System Standard Procedures and Guidelines**

### **PURPOSE**

To define the Standard Procedures and Guidelines that governs and promotes the efficient use of the Learning Management System (LMS) and ensures compliance with Dwaraka Doss Goverdhan Doss Vaishnav College policies.

### **LMS STANDARD PROCEDURES AND GUIDELINES**

The college recognizes the LMS facilitates and enhances the process of teaching and learning with all educational resources and seeks to promote their efficient use to support the academic mission of the institution in accordance with legislation and policy of the college.

Accordingly, access to LMS courses shall only be by authenticated, approved Users who require access to specific courses according to the role and responsibility of each User and only for a reasonable period of time. All requests for course creation and integration of external applications shall comply with prescribed forms and processes. Additionally, all use of the LMS shall be in compliance with applicable legislation and policy regarding, but not limited to, Copyright, Acceptable Use of Information Technology, and Privacy.

### **Applicability**

These Standard Processes and Guidelines apply to all Users of the LMS.

### **LMS Management and Administration**

- The Data Centre - DDGDVC is responsible for the administration of the LMS.
- The LMS Administrator is responsible for the management and administration of all aspects of the LMS including but not limited to:
  - ✓ User interface components and design, navigation links, and tool configuration and availability.
  - ✓ Course components including site design and structure, course codes and term designations.
  - ✓ External Learning Tools and other services integration.
- Requests for changes to standard templates and configurations within the LMS shall be made to the LMS Administrator. Requests will be assessed by the LMS



Administrator, and if approved will follow standard web design practices and principles for usability and accessibility.

### **User Management and Access**

- All Users must be authenticated with unique credentials, and use the LMS for institution - affiliated purposes only.
- All Users must access the system through an assigned institution network account.
- In order to ensure privacy, protection of intellectual property and the integrity of materials, access to courses in the LMS is regulated.
- Employees may be granted access to courses when requested by the Course Creators for pedagogical and advisory purposes. These requests for access must be forwarded in writing to the LMS Administrator.
- In certain circumstances a person, group, or organization, other than Users or Employees, who are affiliated with the college may request access to the LMS for approved institutional purposes.
- When deemed appropriate, and within the licensing limitations of the LMS, a Guest Account with a defined LMS user role may be created. All requests for a Guest Account must be received and approved by the LMS Administrator.
- Employees other than the LMS Administrator are responsible for obtaining written permission from the course creator of record in order to receive access to another Course Creator's LMS course.
- A User's account is deemed "inactive" if they have not logged into the LMS at least once over a period of two years. Inactive accounts will be deleted on a yearly basis.
- All Users are required to comply with the institution's "Acceptable Use of IT Policy".

### **Confidentiality and Privacy of Information**

- Confidentiality and privacy of information within the LMS are maintained via authentication using an assigned or authorized institution network account.
- All Users are required to comply with the institution's "Privacy Policy".

### **Course Creation Process**

- Course sites must be requested by the course creator of record using the online Course Request Form.

- Course sites are created by the LMS Administrator in the order that they are received and are processed within 3-5 business days of receipt.
- A high volume of requests are received at the beginning of each term. During these times courses may take longer than five days to process.

### **Use of Copyrighted Materials in the Learning Management System**

- Course Creators may post copyrighted materials to the LMS only in compliance with the institution's "Copyright Policy".
- This applies to all copyrighted materials and link to materials.
- The Copyright Office may periodically review copyrighted materials posted to the LMS.

### **User Course Content, Backup and Download Responsibilities**

- All Course Creators are responsible for their own course content, assignments, and any other related materials.
- Course Creators are strongly encouraged to follow standard file management practice and are responsible to maintain backup copies of all materials outside of the LMS.

### **Copying Course Content from Learning Management System Courses**

- Course Materials, including slides, notes, outlines, presentations, handouts, tests, exams, and other course and lecture Materials, shall not be copied to another course without the written consent of the Course Creator.

### **Backup and Deletion of Learning Management System Courses**

- Course Creators are responsible for creating and maintaining backups of their own LMS courses.
- The LMS Administrator will on request provide instruction to Course Creator regarding how to create backups of LMS course content.
- All courses stored in the LMS, will be deleted by the institution twenty four (24) months after the course Inactivity Date.
- Course Creators may request their own course deletions provided the request date is at least one year after the course Inactivity Date and all appeal deadlines have passed.
- All requests for course deletions must be sent to the LMS Administrator in writing.

- Once courses and course content have been deleted, retrieval of course materials will not be possible.

### **Integration of External Learning Tools (ELT)**

- Course Creators may request the integration of External Learning Tools into their LMS course to augment the functionality and scope of their course content. All integration requests shall be sent to the LMS Administrator. The requests will be reviewed to ensure the ELT owner's or licensor's policies comply with applicable copyright and privacy legislation, specifically as it relates to the security and privacy of any student information, data, marks, student created content, etc. Requests for ELT integration must be re-submitted and re-reviewed on a yearly basis.
- Upon approval of the request, the LMS Administrator will communicate with the ELT owner or licensor to receive the proper credentials for the integration of the tool. The LMS Administrator will then set up the Learning Tool Interoperability (LTI) for the third party tool in the LMS.
- The LMS Administrator will add the ELT link to the selected course for access within the specific LMS course site.
- In cases where the ELT requires a separate and/or distinct authentication/login to access the third party tool, the instructor shall notify students of the secondary authentication procedure.
- The institution does not offer support for ELTs that integrate with LMS. Any issues other than the proper integration with the institution's LMS (e.g. access, use, functionality, etc.), are the responsibility of the ELT owner or licensor.

### **System Maintenance, Outages and Upgrades**

- The LMS Administrator will notify all Users in advance of any LMS outages for regularly scheduled maintenance or upgrades. Outages will be scheduled during specific time periods such that the impact (or inconvenience) on Users is kept to a minimum.
- It is the responsibility of Users to read all notifications posted by the LMS Administrator.
- Faculty should consider planned outages when scheduling assignments and tests.

## **Support and Troubleshooting**

- All requests for support or assistance should be sent to the support email address:

[iqac@dgvaishnavcollege.edu.in](mailto:iqac@dgvaishnavcollege.edu.in)

One on one support for users, including students is offered by the LMS Support Specialist on a weekly basis in the data centre/computer lab.

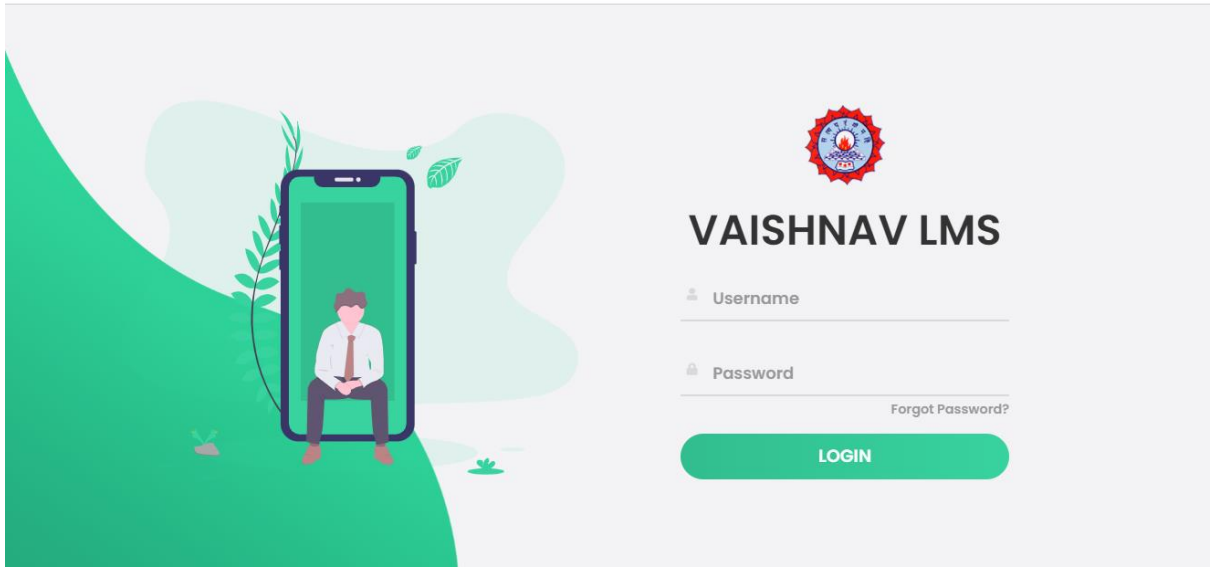
- Student support is offered through a dedicated Student support URL website ([www.dgvaishnavcollege.edu.in/grievance portal](http://www.dgvaishnavcollege.edu.in/grievance_portal)).
- Training workshops for Course creators are offered throughout the Academic term. Training for specific departments is also available upon request.
- New Course Creators are automatically enrolled in the training course.

## **Accessibility**

- The institution is committed to providing staff and students with equal access to courses online. The LMS meets Accessibility Standards Compliance and, where possible, the institution follows web [accessibility guidelines](#) for online content as set out by the World Wide Web Consortium.
- An accessibility training module is available in the online “Vaishnav LMS tutorials for Instructors” course.


## **Vaishnav Learning Management System(LMS)**

The inhouse Vaishnav LMS is developed and used to maintain the integrity of their educational programs by enabling educators to effectively and efficiently develop courses, deliver instruction, facilitate communication, foster collaboration between students, assess student success, and provide other learning resources for support. The pandemic had delayed the full-fledged use of Vaishnav LMS. The testing phase was initiated during 2020 and all the features like Academic Creation, Student Attendance, Announcement to Students, Assignment, Events, Email/SMS, Promotion, Complaint, Reports were successfully implemented. Unfortunately, the Online classroom is still under testing and hopefully will be employed from June 2022. The online class through Vaishnav Learning Management System has been linked with g suite for the academic year 2021 – 2022 since January.



**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (AUTONOMOUS)** Welcome to dcs1234 Log out

**Events:**



**DCS1234**


Name: Mr.M.JohnDinesh


Mobile: 7845960961


Email: dataentre@dgvaishnavcollege.edu.in


Announcement


Assignment


  
**Academic**


  
**Attendance**


  
**Announcement**

  
**Assignments**

  
**Calendar**

  
**Email**

  
**Briefcase**

  
**User**

[https://dgvc.in/lms/view\\_announcement.php](https://dgvc.in/lms/view_announcement.php)

**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (AUTONOMOUS)** Welcome to dcs1234 Log out

**Academic Creation**

View Course New Go Back

Category \*  Search

Show  entries Search:  Copy CSV Excel PDF Print

Showing 1 to 25 of 140 entries

S.No	Category	Course	Edit	Delete
1	Academic	PROJECT		
2	Academic	Soft Skill IV		
3	Academic	Elective III-Paper XV		
4	Academic	Computing Skills		
5	Academic	Elective VI		
6	Academic	core paper VI Practical II		
7	Academic	Core Paper VI Practical II		

**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (AUTONOMOUS)** Welcome to dcs1234 (2) Log out

View Attendance Details [Go Back](#)

**Attendance Status**

S.No	Course	Department	Batch Year	Last Entered Date	P1	P2	P3	P4	P5
S.No	Course	Department	Batch Year	Last Entered Date	P1	P2	P3	P4	P5

S.No	BatchYear	Course	Department	Section	Subject	Edit
S.No	BatchYear	Course	Department	Section	Subject	Edit

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[https://dgv.in/lms/view\\_attendance\\_entry.php#](https://dgv.in/lms/view_attendance_entry.php#)

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View Announcements [New](#) [Go Back](#)

Department Name: DEPARTMENT OF COMPUTERSCIENCE Course Name: Select

Department Name: Select [Search](#)

Show: 25 entries Search:  Copy CSV Excel PDF Print

Showing 1 to 3 of 3 entries


S.No	Academic Year	To Address	Course Name	Department Name	Created	Batch Year	Section	Date	Title	Edit	Delete
1	2021-2022	STUDENT	B.Sc	Computer Science	EC08001	II Year	A	2022-02-14	practical 2 asc and desc		
2	2021-2022	STUDENT	B.Sc	Computer Science	EC08001	II Year	A	2022-02-14	Practical programs		
3	2021-2022	STUDENT	B.Sc	Computer Science	ec08001	II Year	A	2022-02-14	tests		

CV - jagadeeswari@dgvaishnavcollege.edu.in x DDGDVC x

Not secure <https://dgv.in/lms/dashboard.php>

**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (AUTONOMOUS)** Welcome to dcs1234 (0) Log out

**Events:**



**DCS1234**


Name: Mr.M.JohnDinesh


Mobile: 7845960961


Email: dataentre@dgvaishnavcollege.edu.in


**Announcement**


**Assignment**


  
**Academic**


  
**Attendance**


  
**Announcement**

  
**Assignments**

  
**Calendar**

  
**Email**

  
**Briefcase**

  
**User**


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CV - jagadeeswari@dgvaishnav... x DDGDVC x

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- Attendance
- Announcement
- Assignment
- Events
- Email/Sms
- Promotion
- User Role Creation
- Compliant
- Reports
- Certificate
- Configuration
- Online Class
- View Online Class



**DCS1234**


Name Mr.M.JohnDinesh


Mobile 7845960961


Email dataentre@dgvaishnavcollege.edu.in


Announcement


Assignment


  
**Academic**


  
**Attendance**


  
**Announcement**

  
**Assignments**

  
**Events**

  
**Email/Sms**

  
**Promotions**

  
**User Role**

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CV - jagadeeswari@dgvaishnav... x DDGDVC x

Not secure | [https://dgv.in/lms/view\\_onlineclasslink.php](https://dgv.in/lms/view_onlineclasslink.php)

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- Dashboard
- Academic Creation
- Attendance
- Announcement
- Assignment
- Events
- Email/Sms
- Promotion
- User Role Creation
- Compliant
- Reports
- Certificate

**DDGDVC**
**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (AUTONOMOUS)**
Welcome to dcs1234 🔔 (0) [Log out](#)

View Online Class link New [Go Back](#)

Department Name

Department Name

Course Name

Search

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Online Class Link [Go Back](#)

Assignment

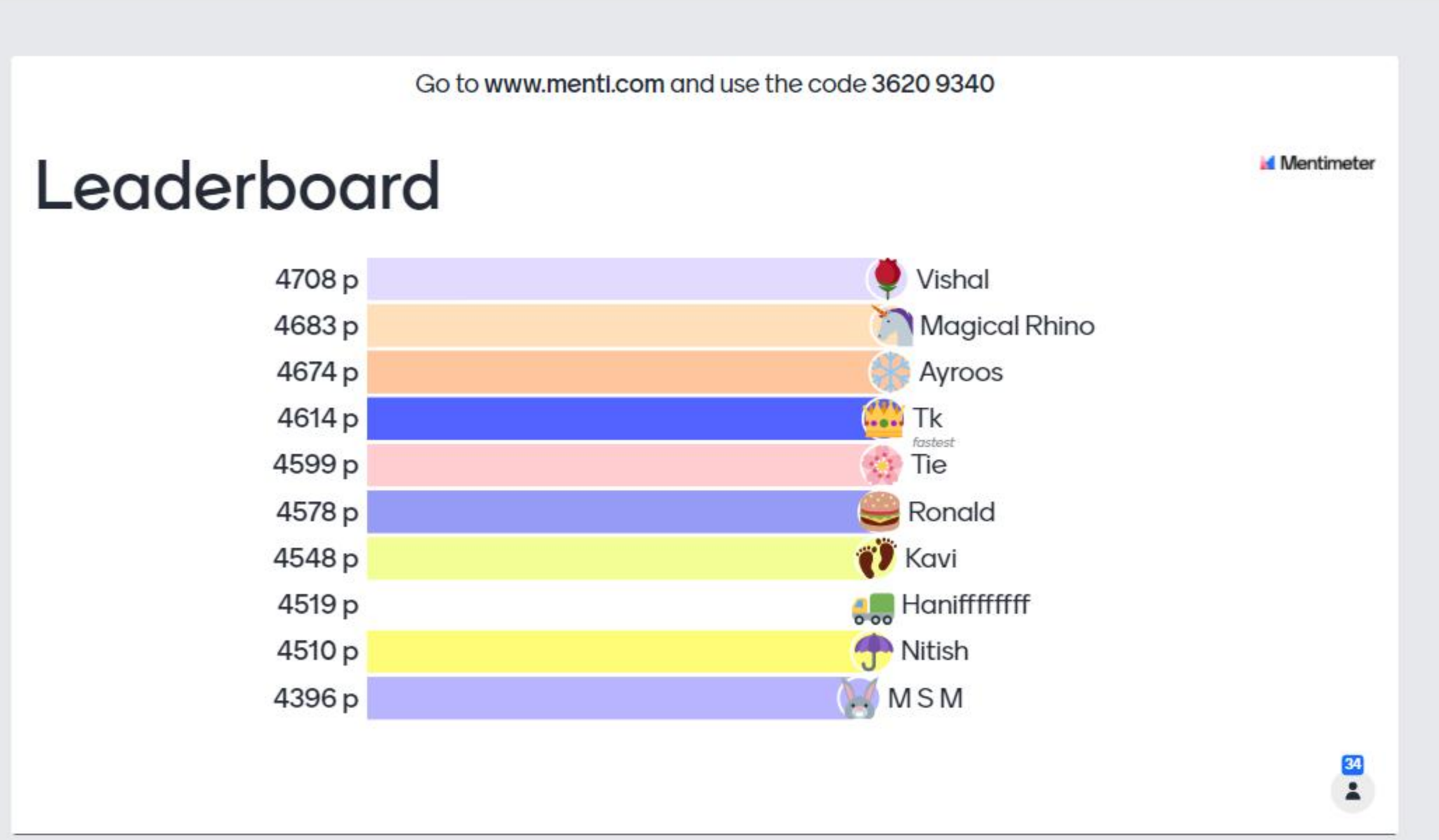
Academic Year	2021-2022	To	All
Shift	All	Department Name	All
Course Name	All	Department Name	All
Batch Year	All	Semester	All
Section	Select	Subject	Select
Date	31/03/2022		
Online Class Link	<input type="text"/>		
Active Status	<input checked="" type="checkbox"/>		
<input type="submit" value="submit"/>			



+ Add slide Import

Examples Themes Settings

- 6 Leaderboard
- 7 Select Answer
- 8 Leaderboard
- 9 Link the ethical responsib..
- 10 Leaderboard



Type Content Customize

[Add meta description](#)

Your title

Leaderboard

**Not sure how the Quiz works?**

[Learn how to play](#)

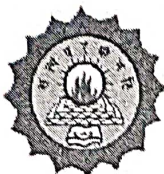
[Presenter notes](#)

Write some helper text to fall back onto during the presentation...

Notes are shown on the [Mentimote](#)

My presentations





**DWĀRAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE  
(AUTONOMOUS)**

College with Potential for Excellence  
Linguistic Minority Institution. Affiliated to University of Madras

**ICT enabled TOOLS including online resources**  
**for effective teaching and learning process.**

Name of the department: Physics (Aided)

Faculty Details:

SI No	Name of the faculty	Designation
1	Dr.D.Uthra	Associate Professor & Head
2	Dr.D.Syamala	Associate Professor
3	Dr.V.Renganayaki	Assistant Professor
4	Dr.V. Sangeetha	Assistant Professor
5	Dr.D.Sridevi	Assistant Professor
6	Ms.D.Pourkodee	Assistant Professor
7	Dr.K.Selvakothai Nachiyar	Assistant Professor

**How far faculty and student used the ICT tools?**

- Our Department has been recognised as ISRO E-Learning Centre for past 4 years.
- Our Department has long back recognised E-Learning Courses that students do and has been awarding extra credits through COE.
- Faculty and students have been using ICT tools fairly well even before pandemic.
- Most of the Teachers are into research are science communication in recent years.
- Students and many Teachers of the Physics Department have been using ICT Tools for science population for long time.
- Department has been organizing online learning through VIRTUAL SEISMOLOGIST, California

**Facilities available in the department for ICT enabled teaching. (eg smart board, internet, computers, software data projectors, laptops etc)**

- Smart Board
- Laptop
- Desktop
- Projectors
- Internet Connections



**GENERIC TOOLS USED BY THE FACULTY (INDIVIDUAL)**

SI No	Name of the faculty	List of tools they use (eg google classroom, zoom, Edmodo etc., )	Link
1	Dr.D.Uthra	Google Class room	<a href="https://classroom.google.com/c/MTk0MzcyMTY3NTQy?cjc=mucq3tn">https://classroom.google.com/c/MTk0MzcyMTY3NTQy?cjc=mucq3tn</a>
2	Dr.D.Syamala	Google Class room	
3	Dr.V.Renganayaki	Google Class room	<a href="https://classroom.google.com/c/NDYzM Dk3NDE3NjZa">https://classroom.google.com/c/NDYzM Dk3NDE3NjZa</a> <a href="https://classroom.google.com/c/NDYyOD gxMjU3Njda">https://classroom.google.com/c/NDYyOD gxMjU3Njda</a>
4	Dr.V. Sangeetha	Google Class room	<a href="https://classroom.google.com/u/0/c/NTUwNDc4OTkzMDZa">https://classroom.google.com/u/0/c/NTUwNDc4OTkzMDZa</a>
5	Dr.D.Sridevi	Google Class room	<a href="https://drive.google.com/file/d/1QrG_OF OJiklAzuUy7ONs6WM9tycVZKYF/view?usp=sharing">https://drive.google.com/file/d/1QrG_OF OJiklAzuUy7ONs6WM9tycVZKYF/view?usp=sharing</a>
6	Ms.D.Pourkodee	Google Class room	<a href="https://drive.google.com/file/d/1seE6p-Kh0ogDn2W5DFgdUjRbllwUQzu/view?usp=sharing">https://drive.google.com/file/d/1seE6p-Kh0ogDn2W5DFgdUjRbllwUQzu/view?usp=sharing</a>
7	Dr.K.Selvakothai Nachiyar	Google Class room	<a href="https://photos.app.goo.gl/CFqQaNjg5n1BYkXgZ">https://photos.app.goo.gl/CFqQaNjg5n1BYkXgZ</a> <a href="https://classroom.google.com/c/MTgzOTk5NzE2MDk0?cjc=sikxggg">https://classroom.google.com/c/MTgzOTk5NzE2MDk0?cjc=sikxggg</a>

## CONTEMPORARY BASED RESOURCES USED BY THE FACULTY

Teaching learning process needs to evolve now and then and also based on every batch of students.

- Teaching materials has been evolving especially in physics dept.
- Based on 21<sup>st</sup> century learning skills teaching methodology have been evolved
- Physics department teachers use tools to suit collective or individual student's needs.
- Teachers use tools based on trainings under go and hence they are very effective which is evident from output of our department

### a) Contemporary based resources

S I N O	Name of the faculty	List (eg NPTEL, coursera, youtube channels, blogs etc.,)	Link
1	Dr.D.Uthra	Website: http://uthradgvc.synthasite.com/ http://dgvcphysics.yolasite.com/ Hyperphysics Coursera Youtube NPTEL Starlight Mission of Royal Society of Chemistry, London ISRO IIRS E-learning Epathshala Swayam Sciencecourseware by University of Caltech Microsoft educator	<a href="https://www.biolinscientific.com/blog/what-are-surfactants-and-how-do-they-work">https://www.biolinscientific.com/blog/what-are-surfactants-and-how-do-they-work</a> <a href="http://hyperphysics.phy-astr.gsu.edu/hbase/permot2.html">http://hyperphysics.phy-astr.gsu.edu/hbase/permot2.html</a> <a href="https://www.youtube.com/watch?v=gT8Nth9NWPM">https://www.youtube.com/watch?v=gT8Nth9NWPM</a> <a href="https://www.youtube.com/watch?v=9mXOMzUruMQ&amp;t=1s">https://www.youtube.com/watch?v=9mXOMzUruMQ&amp;t=1s</a> <a href="https://www.youtube.com/watch?v=m4u-SuaSu1s&amp;t=3s">https://www.youtube.com/watch?v=m4u-SuaSu1s&amp;t=3s</a> <a href="https://www.biolinscientific.com/blog/what-are-surfactants-and-how-do-they-work">https://www.biolinscientific.com/blog/what-are-surfactants-and-how-do-they-work</a> <a href="https://learningtechnologyofficial.com/category/fluid-mechanics-lab/">https://learningtechnologyofficial.com/category/fluid-mechanics-lab/</a>
2	Dr.D.Syamala	Website: Hyperphysics Coursera Youtube NPTEL Swayam	<a href="https://www.embibe.com/study/properties-of-matter-and-fluid-mechanics-chapter?entity_code=ch189">https://www.embibe.com/study/properties-of-matter-and-fluid-mechanics-chapter?entity_code=ch189</a> <a href="http://www.cse.salford.ac.uk/physics/gsmcdonald/pp/PPLATOResources/h-flap/p7_6t.pdf">http://www.cse.salford.ac.uk/physics/gsmcdonald/pp/PPLATOResources/h-flap/p7_6t.pdf</a> <a href="https://www.slideshare.net/mobile/physics101/mechanical-properties-of-matter">https://www.slideshare.net/mobile/physics101/mechanical-properties-of-matter</a>

		E-paatshala MIT Courseware Sciencecourseware by University of Caltech Starlight Mission of Royal society of Chemistry London ISRO IIRS E-Learning	<a href="http://www.brainkart.com/article/Properties-of-Matter--Important-Questions_40131/">http://www.brainkart.com/article/Properties-of-Matter--Important-Questions_40131/</a> <a href="http://www.brainkart.com/article/Properties-of-Matter--Important-Questions_40131/">http://www.brainkart.com/article/Properties-of-Matter--Important-Questions_40131/</a>
3	Dr.V.Renganayaki	<b>Website:</b> Hyperphysics Coursera Youtube NPTEL Starlight Mission of Royal Society of Chemistry, London ISRO IIRS E-learning Epathshala Swayam Sciencecourseware by University of Caltech Microsoft educator	<a href="http://hyperphysics.phy-astr.gsu.edu/hbase/Solids/scond.html">http://hyperphysics.phy-astr.gsu.edu/hbase/Solids/scond.html</a> , <a href="https://onlinecourses.nptel.ac.in/noc19_ph15/preview">https://onlinecourses.nptel.ac.in/noc19_ph15/preview</a> <a href="https://ocw.mit.edu/courses/chemistry/5-111sc-principles-of-chemical-science-fa">https://ocw.mit.edu/courses/chemistry/5-111sc-principles-of-chemical-science-fa</a> <a href="https://nptel.ac.in/courses/108/107/108107029/">https://nptel.ac.in/courses/108/107/108107029/</a> <a href="https://ocw.mit.edu/courses/physics/8-03sc-physics-iii-vibrations-and-waves-fall">https://ocw.mit.edu/courses/physics/8-03sc-physics-iii-vibrations-and-waves-fall</a> <a href="https://ocw.mit.edu/courses/mechanical-engineering/2-627-fundamentals-of-pho">https://ocw.mit.edu/courses/mechanical-engineering/2-627-fundamentals-of-pho</a>
4	Dr.V.Sangeetha	Hyperphysics Coursera Youtube NPTEL Starlight Mission of Royal Society of Chemistry, London ISRO IIRS E-learning Epathshala Swayam Sciencecourseware by University	<a href="http://hyperphysics.phy-astr.gsu.edu/hbase/magnetic/Biosav.html">http://hyperphysics.phy-astr.gsu.edu/hbase/magnetic/Biosav.html</a> <a href="http://hyperphysics.phy-astr.gsu.edu/hbase/magnetic/curloo.html">http://hyperphysics.phy-astr.gsu.edu/hbase/magnetic/curloo.html</a> <a href="http://web.sbu.edu/physics/courses/Physics-104-MagneticFields.ppt">http://web.sbu.edu/physics/courses/Physics-104-MagneticFields.ppt</a> <a href="http://hyperphysics.phy-astr.gsu.edu/hbase/electric/indsol.html">http://hyperphysics.phy-astr.gsu.edu/hbase/electric/indsol.html</a> <a href="http://web.mit.edu/viz/EM/visualizations/notes/modules/guide11.pdf">http://web.mit.edu/viz/EM/visualizations/notes/modules/guide11.pdf</a> <a href="https://unacademy.com/lesson/lagrange-equation-of-motion-for-the-simple-pendulum-in-hindi/SYAT9UKU">https://unacademy.com/lesson/lagrange-equation-of-motion-for-the-simple-pendulum-in-hindi/SYAT9UKU</a> <a href="http://www.iitg.ac.in/physics/fac/padmakumarp/Courses/PH101/Lecture6.pdf">http://www.iitg.ac.in/physics/fac/padmakumarp/Courses/PH101/Lecture6.pdf</a>

	<p>of Caltech Microsoft educator</p>	<p><a href="https://ocw.mit.edu/courses/aeronautics-and-astronautics/16-07-dynamics-fall-2016/notes/MIT16_07F09_Lec20.pdf">https://ocw.mit.edu/courses/aeronautics-and-astronautics/16-07-dynamics-fall-2016/notes/MIT16_07F09_Lec20.pdf</a></p> <p><a href="http://www.physics.usu.edu/Wheeler/ClassicalMechanics/CMHamiltonianMechanics.html">http://www.physics.usu.edu/Wheeler/ClassicalMechanics/CMHamiltonianMechanics.html</a></p> <p><a href="https://learn.unacademy.com/lesson/hamiltonian-and-hamiltons-equation-of-motion-simple-pendulum-part-1/2Y9LGnUI/?source=Course">https://learn.unacademy.com/lesson/hamiltonian-and-hamiltons-equation-of-motion-simple-pendulum-part-1/2Y9LGnUI/?source=Course</a></p> <p><a href="http://hyperphysics.phy-astr.gsu.edu/hbase/quantum/atomstructcon.html">http://hyperphysics.phy-astr.gsu.edu/hbase/quantum/atomstructcon.html</a></p> <p><a href="https://www.coursera.org/lecture/quantum-physics/part-i-introduction-to-optical-physics">https://www.coursera.org/lecture/quantum-physics/part-i-introduction-to-optical-physics</a></p> <p><a href="http://hyperphysics.phy-astr.gsu.edu/hbase/quantum/zeeman.html">http://hyperphysics.phy-astr.gsu.edu/hbase/quantum/zeeman.html</a></p> <p><a href="http://hyperphysics.phy-astr.gsu.edu/hbase/quantum/sodzee.html">http://hyperphysics.phy-astr.gsu.edu/hbase/quantum/sodzee.html</a></p> <p><a href="https://classroom.google.com/u/0/c/NTUwNTAwMTU0NjVa">https://classroom.google.com/u/0/c/NTUwNTAwMTU0NjVa</a></p> <p><a href="https://www.youtube.com/watch?v=MGj_aJz7cTs">https://www.youtube.com/watch?v=MGj_aJz7cTs</a></p> <p><a href="https://www.youtube.com/watch?v=1U6Nzcv9Vws">https://www.youtube.com/watch?v=1U6Nzcv9Vws</a></p> <p><a href="https://www.youtube.com/watch?v=m2jp0klZHEE">https://www.youtube.com/watch?v=m2jp0klZHEE</a></p> <p><a href="https://www.youtube.com/watch?v=JACqofXXHqk">https://www.youtube.com/watch?v=JACqofXXHqk</a></p> <p><a href="https://classroom.google.com/u/0/c/NTUwNDc4OTkzMDZa">https://classroom.google.com/u/0/c/NTUwNDc4OTkzMDZa</a></p> <p><a href="http://hyperphysics.phy-astr.gsu.edu/hbase/Electronic/digcktcon.html">http://hyperphysics.phy-astr.gsu.edu/hbase/Electronic/digcktcon.html</a></p> <p><a href="https://www.electronicsforu.com/technology-trends/learn-electronics/flip-flop-rs">https://www.electronicsforu.com/technology-trends/learn-electronics/flip-flop-rs</a></p>	
<p>5 Dr.D.Sridevi</p>	<p>Hyperphysics Coursera Youtube NPTEL Starlight Mission of Royal Society of Chemistry , London ISRO IIRS E-learning Epathshal a Swayam Science courseware by University of Caltech Microsoft educator</p>	<p><a href="https://classroom.google.com/u/0/c/NTUwNDc4OTkzMDZa">https://classroom.google.com/u/0/c/NTUwNDc4OTkzMDZa</a></p> <p><a href="https://www.electronicshub.org/silicon-controlled-rectifier/">https://www.electronicshub.org/silicon-controlled-rectifier/</a></p> <p><a href="https://www.youtube.com/watch?v=9h7_vDUE908">https://www.youtube.com/watch?v=9h7_vDUE908</a></p> <p><a href="https://www.youtube.com/watch?v=OneNfMVSF1c">https://www.youtube.com/watch?v=OneNfMVSF1c</a></p> <p><a href="https://electronicspost.com/describe-the-output-characteristics-and-transfer-characteristics-of-jfet-explain-different-methods-of-biasing-of-a-jfet/">https://electronicspost.com/describe-the-output-characteristics-and-transfer-characteristics-of-jfet-explain-different-methods-of-biasing-of-a-jfet/</a></p> <p><a href="http://hyperphysics.phy-astr.gsu.edu/hbase/Solids/trans.html">http://hyperphysics.phy-astr.gsu.edu/hbase/Solids/trans.html</a></p> <p><a href="https://www.khanacademy.org/college-careers-more/bjc/2015-challenge/2015-physics/v/bjc-chromatic-aberration">https://www.khanacademy.org/college-careers-more/bjc/2015-challenge/2015-physics/v/bjc-chromatic-aberration</a></p> <p><a href="https://www.youtube.com/watch?v=RSWyftk1Oac">https://www.youtube.com/watch?v=RSWyftk1Oac</a></p> <p><a href="https://www.youtube.com/watch?v=-YavkGfZFR4">https://www.youtube.com/watch?v=-YavkGfZFR4</a></p> <p><a href="https://www.youtube.com/watch?v=1bHipDSHVG4">https://www.youtube.com/watch?v=1bHipDSHVG4</a></p> <p><a href="https://www.youtube.com/watch?v=094FGkXvvf8">https://www.youtube.com/watch?v=094FGkXvvf8</a></p> <p><a href="https://www.youtube.com/watch?v=YAfwIwqUBs8">https://www.youtube.com/watch?v=YAfwIwqUBs8</a></p> <p><a href="http://hyperphysics.phy-astr.gsu.edu/hbase/magnetic/maspec.html">http://hyperphysics.phy-astr.gsu.edu/hbase/magnetic/maspec.html</a></p> <p><a href="https://www.youtube.com/watch?v=MOe3yknCXeE">https://www.youtube.com/watch?v=MOe3yknCXeE</a></p>	

BY

			<a href="https://www.khanacademy.org/college-careers-more/bjc/2015-challenge/2015-physics/v/bjc-chromatic-aberration">https://www.khanacademy.org/college-careers-more/bjc/2015-challenge/2015-physics/v/bjc-chromatic-aberration</a> <a href="https://www.youtube.com/watch?v=RSWYfIk1Oac">https://www.youtube.com/watch?v=RSWYfIk1Oac</a> <a href="https://www.youtube.com/watch?v=-YavkGfZFR4">https://www.youtube.com/watch?v=-YavkGfZFR4</a> <a href="https://www.youtube.com/watch?v=1bHipDSHVG4">https://www.youtube.com/watch?v=1bHipDSHVG4</a>
6	Ms.Pourkodee	<b>Hyperphysics</b> <b>Coursera</b> <b>Youtube</b> <b>NPTL</b> <b>Starlight</b> <b>Mission of</b> <b>Royal</b> <b>Society of</b> <b>Chemistry</b> <b>, London</b> <b>ISRO IIRS</b> <b>E-learning</b> <b>Epathshala</b> <b>Swayam</b> <b>Sciencecourseware</b> <b>by</b> <b>University of Caltech</b> <b>Microsoft</b> <b>educator</b>	<a href="https://drive.google.com/drive/folders/19Wez4vqJCKgBqLW2tsbBbIH-t6oD8Vdc?usp=sharing">https://drive.google.com/drive/folders/19Wez4vqJCKgBqLW2tsbBbIH-t6oD8Vdc?usp=sharing</a> <a href="https://drive.google.com/file/d/1cJF2HgZ6JX9J6g5Muq5sPg6pMLL9m6_b/view?usp=sharing">https://drive.google.com/file/d/1cJF2HgZ6JX9J6g5Muq5sPg6pMLL9m6_b/view?usp=sharing</a> <a href="http://www.arvindguptatoys.com">http://www.arvindguptatoys.com</a> <a href="https://www.youtube.com/watch?v=p2B8WbpZPZ8">https://www.youtube.com/watch?v=p2B8WbpZPZ8</a>  <a href="https://www.youtube.com/watch?v=8N1BxHgsoOw">https://www.youtube.com/watch?v=8N1BxHgsoOw</a>  <a href="https://www.youtube.com/watch?v=1nECy2s_qEo">https://www.youtube.com/watch?v=1nECy2s_qEo</a> <a href="https://www.youtube.com/watch?v=kJlMRT4E6R0">https://www.youtube.com/watch?v=kJlMRT4E6R0</a>
7	Dr.Selvakothaina chaiyar	<b>Hyperphysics</b> <b>Coursera</b> <b>Youtube</b> <b>NPTL</b> <b>Starlight</b> <b>Mission of</b> <b>Royal</b> <b>Society of</b> <b>Chemistry</b> <b>, London</b> <b>ISRO IIRS</b> <b>E-learning</b> <b>Epathshala</b> <b>Swayam</b> <b>Sciencecourseware</b> <b>by</b> <b>University of Caltech</b>	<a href="https://www.youtube.com/watch?v=9TVOIToIKFA">https://www.youtube.com/watch?v=9TVOIToIKFA</a> <a href="https://classroom.google.com/c/MTg2NzY3MTg5MDY1?cjc=n5szld2">https://classroom.google.com/c/MTg2NzY3MTg5MDY1?cjc=n5szld2</a> <a href="https://www.youtube.com/watch?v=IUhJL7o6_cA">https://www.youtube.com/watch?v=IUhJL7o6_cA</a> <a href="https://www.youtube.com/watch?v=L-XhYS7FhaE">https://www.youtube.com/watch?v=L-XhYS7FhaE</a> <a href="https://classroom.google.com/c/MTEzMTU2MTk5NTMy?cjc=gmbmq3g">https://classroom.google.com/c/MTEzMTU2MTk5NTMy?cjc=gmbmq3g</a> <a href="http://hyperphysics.phy-astr.gsu.edu/hbase/solcon.html">http://hyperphysics.phy-astr.gsu.edu/hbase/solcon.html</a> <a href="https://classroom.google.com/c/MTEzMTU2MTk5NTMy?cjc=gmbmq3g">https://classroom.google.com/c/MTEzMTU2MTk5NTMy?cjc=gmbmq3g</a> <a href="https://www.youtube.com/watch?v=PrixaY_sivE">https://www.youtube.com/watch?v=PrixaY_sivE</a> <a href="https://www.youtube.com/watch?v=ML7HcZo6laE">https://www.youtube.com/watch?v=ML7HcZo6laE</a> <a href="https://classroom.google.com/c/MjE3NzYwMDMzODc1?cjc=rq3fd6n">https://classroom.google.com/c/MjE3NzYwMDMzODc1?cjc=rq3fd6n</a> <a href="https://classroom.google.com/c/MTkwNjYwMjQ2MzQ0?cjc=k5xa3qk">https://classroom.google.com/c/MTkwNjYwMjQ2MzQ0?cjc=k5xa3qk</a> <a href="https://photos.app.goo.gl/CFqQaNjgSn1BYkXg7">https://photos.app.goo.gl/CFqQaNjgSn1BYkXg7</a> <a href="https://classroom.google.com/c/MTgzOTk5NzE2MDk0?cjc=sikxggg">https://classroom.google.com/c/MTgzOTk5NzE2MDk0?cjc=sikxggg</a>



		Microsoft educator	<a href="https://www.youtube.com/watch?v=v7hWt9F3WcY">https://www.youtube.com/watch?v=v7hWt9F3WcY</a> <a href="https://classroom.google.com/c/MTEzMTU2MTk5NTMy?cjc=gmbmq3g">https://classroom.google.com/c/MTEzMTU2MTk5NTMy?cjc=gmbmq3g</a>
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**How your department promoted positive use of ICT to students?**

Students who had ICT skills were identified in case. Trouble with writing assignment presentation were submitted as video or PPT best of these are posted in DGVC Physics YouTube channel.

The HOD and the student post talk show in YouTube on opportunities in higher education.

Students created digital material on corona awareness.

Students created material on class 12 portion. Students have created B.Sc. physics portion also

All are function, seminar that we posted were made as videos with guidance from teachers, these are very helpful.



## How did ICT help you as an individual?

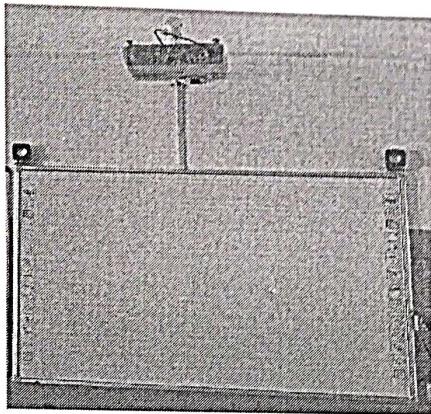
For Every Teacher - ICT Enables

1. Increase access to educational resources
2. Improve relevant and quality of Education
3. Enhance the helps to learn new pedagogical tool
4. Helps differential learning and inclusivity

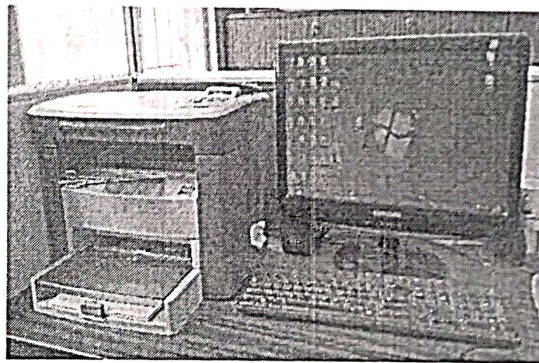
### Annexure:

- 1) Tools in the department (Photos with label)

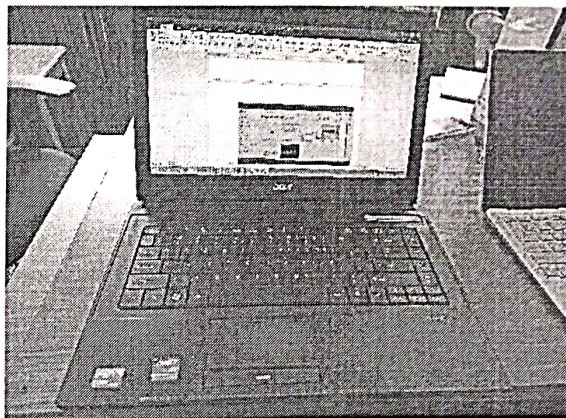
PROJECTOR SCREEN



DESKTOP

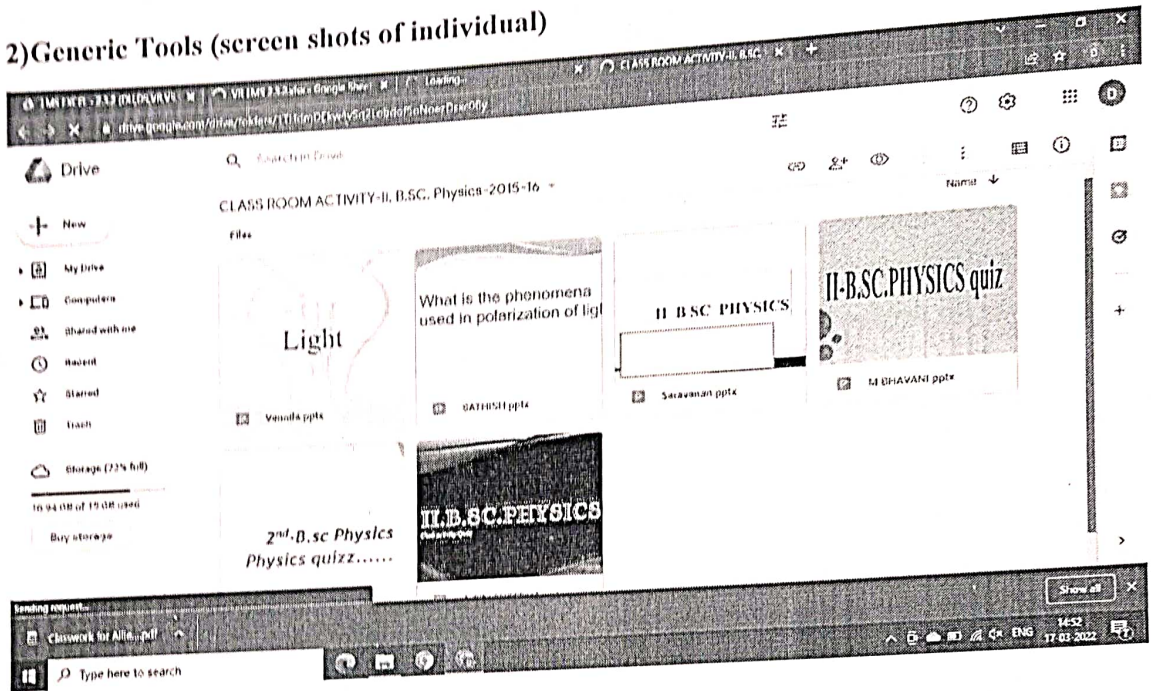


LAPTOP

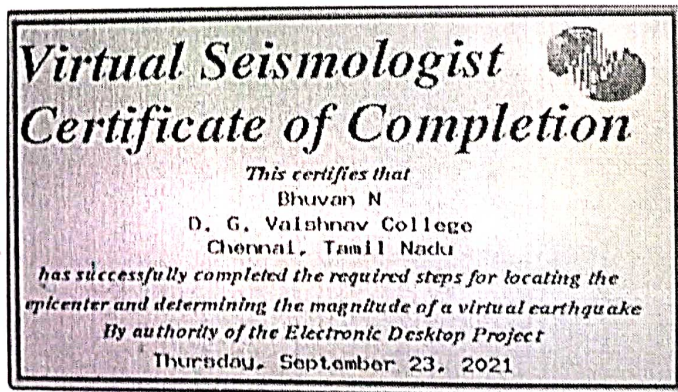
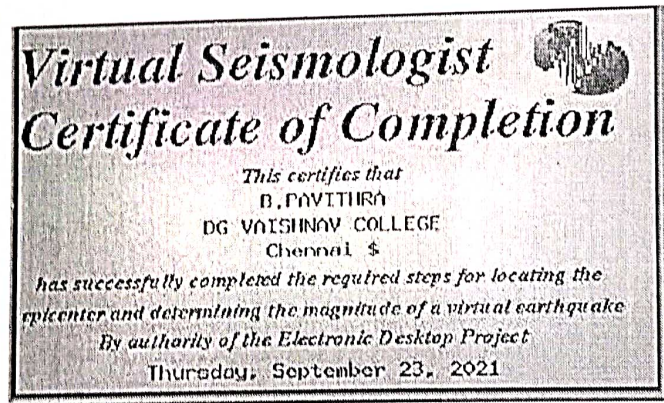


*Handwritten signature in green ink.*

2) Generic Tools (screen shots of individual)



3) Contemporary based resources (screenshots, certificates)



*[Handwritten signature]*

#### 4.) Interactive instructional courses (screenshots, certificates)



UNITED NATIONS  
Office for Outer Space Affairs



ENROLMENT NO. : IIRS202046721

### Certificate of Completion

THIS CERTIFICATE IS

AWARDED TO

HARIHARAN S

ON SUCCESSFUL COMPLETION OF BASIC MODULE (TRACK 1)

OF THE MASSIVE OPEN ONLINE COURSE ON

GEOSPATIAL APPLICATIONS FOR DISASTER RISK MANAGEMENT

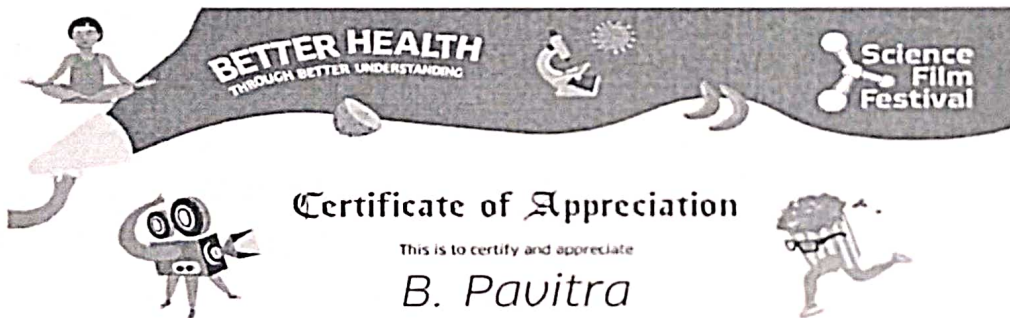
JOINTLY CONDUCTED BY

Centre for Space Science and Technology Education for Asia and the Pacific (CSSTEAP) &  
United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER)

Mr. C.M. Bhatt  
Course Coordinator, CSSTEAP  
India

Dr. Shirish Ravan  
Head, UN-SPIDER Beijing Office  
Austria

Dr. Prakash Chaudhan  
Director, CSSTEAP  
India



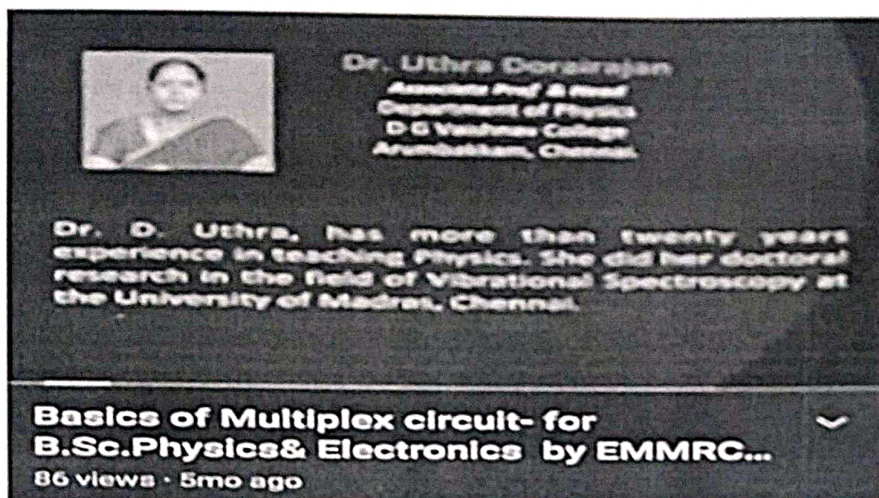
who participated as one of the EDUTAINERS in our science outreach program titled **HEALTH & WELL BEING - A Digital Workshop between October to December 2021** based on the framework of International **Science Film Festival 2021** organized by the **Goethe-Institut** themed **Better Health through Better Understanding**. We appreciate her ceaseless enthusiasm and commitment in accomplishing all the tasks assigned to her, including conducting quiz sessions for primary and secondary school students online. **Goethe-Institut / Max Mueller Bhavan Chennai** wishes her success in all her future endeavors!

Dr. Katharina Gorgen  
Director, Goethe-Institut / Max Mueller Bhavan Chennai



## AV lessons created by the Department

Dr.D.Uthra



Dr. Uthra Dorairajan  
Assistant Prof & Head  
Department of Physics  
D.G.Venkatesw College  
Arumbakkam, Chennai.

Dr. D. Uthra, has more than twenty years experience in teaching Physics. She did her doctoral research in the field of Vibrational Spectroscopy at the University of Madras, Chennai.

**Basics of Multiplex circuit- for B.Sc.Physics& Electronics by EMMRC...**

86 views · 5mo ago

<https://youtu.be/3qEVoQkjOQ8>

<https://youtu.be/3F5XY68ud4g>

<https://youtu.be/cPI9i-IVoEA>

<https://youtu.be/jywHXB9Z68w>

<https://youtu.be/AlcMNPbaiol>

<https://youtu.be/Zy5SbnYftF4>

<https://youtu.be/-HQ-G PISDc>

<https://youtu.be/dj4aWE3x18o>

<https://youtu.be/YH7abgQYitI>

<https://youtu.be/hqb5c3wyFts>

Dr.V.Renganayaki

NME – ICT PROJECT in association with EMMRC, Anna University, Chennai and MHRD, Govt. of India

[https://drive.google.com/file/d/1VsFm0joxNjARFPvKt9jrhvt\\_st6ozVHk/view?usp=sharing](https://drive.google.com/file/d/1VsFm0joxNjARFPvKt9jrhvt_st6ozVHk/view?usp=sharing)

<https://drive.google.com/drive/folders/1j9rut-5h64c60DForQijivMR4q2jAlq?usp=sharing>





### E-teaching aids created

<https://docs.google.com/presentation/d/1MqBk2cbRL1UAW9AW2rfFvd28di6sr1T9/edit?usp=sharing&oid=105827508330882570588&rtpof=true&sd=true>

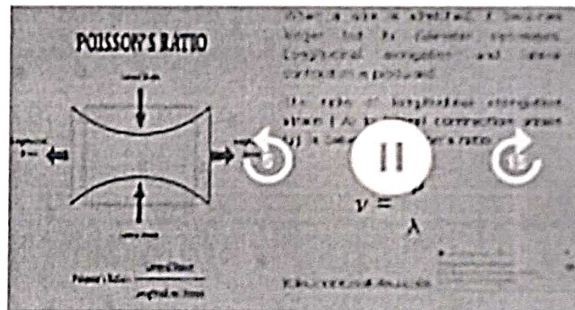
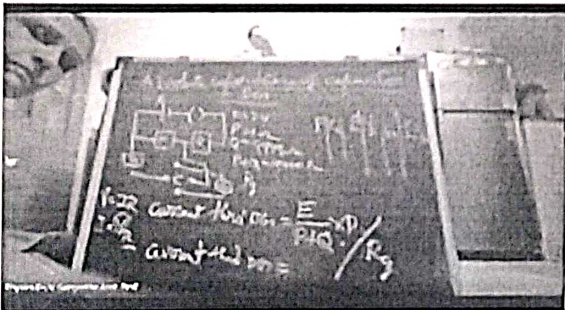
[https://docs.google.com/presentation/d/1wZKp4Lo5ZNWggbetalzdf\\_BWISqCPq5O/edit?usp=sharing&oid=105827508330882570588&rtpof=true&sd=true](https://docs.google.com/presentation/d/1wZKp4Lo5ZNWggbetalzdf_BWISqCPq5O/edit?usp=sharing&oid=105827508330882570588&rtpof=true&sd=true)

<https://docs.google.com/presentation/d/1s6PJ1UtCNnwZA861Eb7Zt3Mr61rTU5ET/edit?usp=sharing&oid=105827508330882570588&rtpof=true&sd=true>

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[https://docs.google.com/presentation/d/1ufC-J8\\_fEdz1k9nhqEDehxSfAhZM6sFa9MBsuGk6Uqw/edit?usp=sharing](https://docs.google.com/presentation/d/1ufC-J8_fEdz1k9nhqEDehxSfAhZM6sFa9MBsuGk6Uqw/edit?usp=sharing)

### Dr.V.Sangeetha



1. [https://drive.google.com/file/d/12cIVxkx5e\\_crygkjDzqECbR3H-nGbXDz/view?usp=drivesdk](https://drive.google.com/file/d/12cIVxkx5e_crygkjDzqECbR3H-nGbXDz/view?usp=drivesdk)
2. <https://drive.google.com/file/d/1O8m5S9YZojrareUt28oNfQBO9g0GEZEh/view?usp=drivesdk>
3. <https://drive.google.com/file/d/1v7xhlq3zoPukgAZk1I7FHQvuDXvt7szN/view?usp=drivesdk>
4. [https://drive.google.com/file/d/1CwGjM6x5I4echH4CUD0h21FSYGXL\\_2NfE/view?usp=drivesdk](https://drive.google.com/file/d/1CwGjM6x5I4echH4CUD0h21FSYGXL_2NfE/view?usp=drivesdk)

s. D.Pourkodee

<https://drive.google.com/file/d/1F9XVcUE1mwhioJUEZIVVKhZ0V151oQs2/view?usp=sharing>

<https://drive.google.com/file/d/1xDNCH9hZxntqWes19UybMEvNC01yTwBG/view?usp=sharing>

[https://drive.google.com/file/d/14szZT3KunuxillGaRkTW2g\\_mKb7R2MWI/view?usp=sharing](https://drive.google.com/file/d/14szZT3KunuxillGaRkTW2g_mKb7R2MWI/view?usp=sharing)

<https://drive.google.com/file/d/1g-56v7-QOrcNaMZQ0zcfbUfCq6qbMjAQ/view?usp=sharing>

Dr.D.Sridevi

[https://drive.google.com/file/d/1i849\\_WiYqxPRIMzxmVcNYqfyv8qGT5T/view?usp=sharing](https://drive.google.com/file/d/1i849_WiYqxPRIMzxmVcNYqfyv8qGT5T/view?usp=sharing)

[https://drive.google.com/file/d/1Kj3A\\_IWbI3BTwK\\_r7vIHCwRG4icuV9xv/view?usp=sharing](https://drive.google.com/file/d/1Kj3A_IWbI3BTwK_r7vIHCwRG4icuV9xv/view?usp=sharing)

Lessons created by the students



<https://youtu.be/2CsB984Lkfw>

### ZENER BREAKDOWN

Zener breakdown occurs due to the breaking of covalent bonds by the strong electric field set up in the depletion region by the reverse voltage. It produces an extremely large number of electrons and holes which constitute the reverse saturation current. The current is limited by both external resistance and power dissipation of the diode.

Semiconductor Physics - Part 3- Characteristics of a Zener Diode

33 views · 1y ago

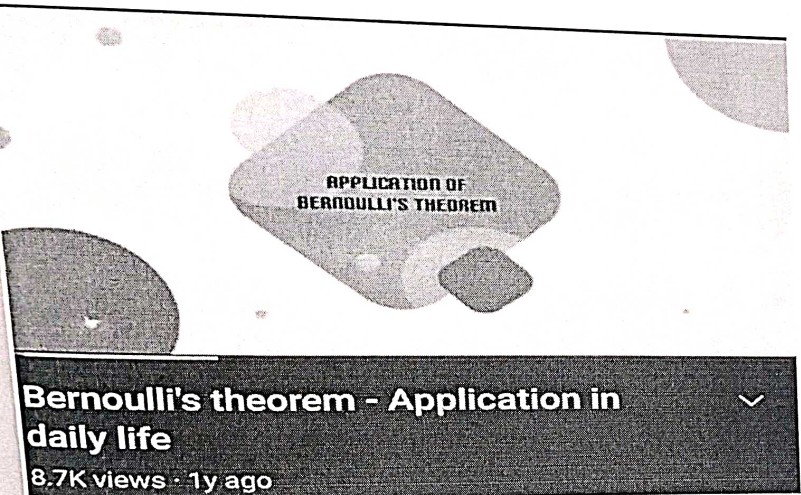
<https://youtu.be/2e4xWeavxTE>





<https://youtu.be/sladmOV5kyk>

**Differential Learning - Boyle's Balloon**  
**Explained by our I B.Com. student** ✓  
views · 1y ago



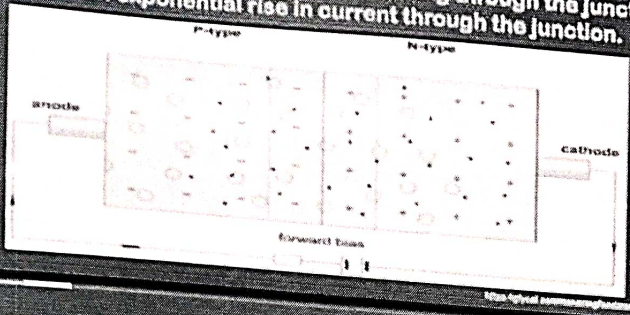
<https://youtu.be/9mXMzUruMQ>

**Bernoulli's theorem - Application in**  
**daily life** ✓  
8.7K views · 1y ago

*Handwritten signature or mark in green ink.*



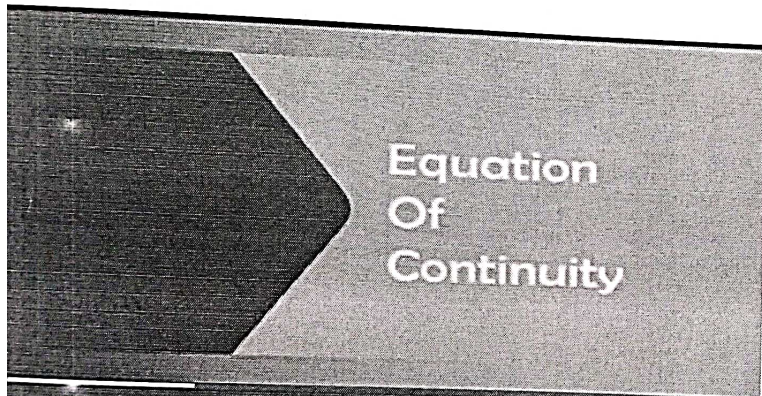
As the applied voltage is increased, width of the depletion region and hence the barrier potential are further reduced. This results in a large number of electrons passing through the junction resulting in an exponential rise in current through the junction.



<https://youtu.be/lfC7kuAOHSE>

## Semiconductor Diodes- Part 2- Characteristics of a pn junction diode

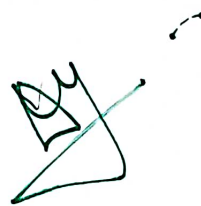
149 views · 1y ago



<https://youtu.be/gT8Nth9NWPM>

## Equation of continuity - Derivation

219 views · 1y ago



<https://youtu.be/m4u-5ua5u1s>

In this video let's see what is laminar and turbulent motion ?

InShot

**Laminar flow and turbulent flow**

293 views · 1y ago

DE MORGAN'S THEOREM

<https://youtu.be/JLz7qASICYU>

**De Morgan's Theorems I&II using Logic gates**

128 views · 1y ago

NAND, NOR, EXOR & EXNOR  
GATES

<https://youtu.be/u6m4ll-qZ58>

**NAND, NOR , ExOR and ExNOR gates**

211 views · 1y ago



Electricity

220 V

Do everyone know about household circuits or ring circuits?

**House hold ring circuit**

107 views · 4y ago

<https://youtu.be/u0r9SthMkQ>





**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE  
(AUTONOMOUS)**

College with Potential for Excellence  
Linguistic Minority Institution. Affiliated to University of Madras

**ICT enabled TOOLS including online resources**  
**for effective teaching and learning process.**

Name of the department: Department of English (Shift-II)

Faculty Details:

Sl No	Name of the faculty	Designation
1	Dr. Lakshmi K K	Assistant Professor & Head
2	Ms. Rajashree K	Guest Lecturer
3	Dr. Vadivoo Anni V R	Assistant Professor
4	Ms. Annalakshmi Uthrakumar	Assistant Professor
5	Ms. Netra A	Guest Lecturer
6	Ms. Thameem Nisha S	Guest Lecturer
7	Ms. Thilagam Anandhan D	Assistant Professor
8	Mr. Veeran C	Guest Lecturer
9	Ms. Shalini Priscilla R	Assistant Professor
10	Ms. Abinayadevi N	Guest Lecturer
11	Ms. Thilagavathy D	Assistant Professor
12	Mr. Jidhendar H	Guest Lecturer
13	Dr. Senthilkumaran	Assistant Professor
14	Ms. Vidhya C	Assistant Professor
15	Ms. Madhumathi S P	Assistant Professor
16	Dr. Hemalatha S	Assistant Professor
17	Ms. Shiny S R	Assistant Professor
18	Ms. Rahmath S K	Guest Lecturer
19	Mr. Premnath Y	Assistant Professor
20	Ms. D Sangeetha	Assistant Professor
21	Dr. J Kanchana Devi	Teaching Assistant
22	Ms. Thamileelam I P	Assistant Professor
23	Ms. Nandhini R	Assistant Professor
24	Ms. C Rajkumari	Assistant Professor
25	Ms. Srilalitha M	Assistant Professor

How ICT can be used to improve effectiveness in teaching and learning?

ICT tools **prepare learners** with life skills like communication skills, problem solving techniques and **critical thinking**. It helps them to learn new concepts and express it in their

own ideas. It keeps them engaged since it provides practical lessons as they learn it through their observation. ICT tools help learners gain knowledge who have different learning styles.

How far faculty and student used the ICT tools before pandemic ?

Before the pandemic, the usage of ICT tools were limited and only based on requirement. Many students hardly exposed themselves to the availability of various online platforms before the pandemic. Assignments were given to students on Google Classrooms and they were required to participate as much as possible.

The challenges of implementing ICT during pandemic?

The implementation of ICT in the online classes was beneficial for both the faculty and the students to a great extent. This also brought a lot of challenges along with it. The faculty who excelled in the traditional teaching were made to handle online classes using the electronic gadgets. The traditional classroom was replaced with Google Meets and Google Classrooms. The faculty learnt the use of ICT tools by attending various workshops, webinars and faculty development programmes. Another major setback the faculties faced was the unstable internet connectivity. The evaluation and assessment process using the different ICT tools like Google Classroom, Padlet, Kahoot and Quizizz were a few among the challenges faced by the faculty members during the pandemic.

Effect of ICT during Pandemic

ICT tools ensure teachers to impart quality education and promote student centric environment in the online classroom. The ICT tools allowed faculty to create and modify their resources quickly and easily. Both teachers and students were able to access wide range of information. The interactive whiteboards help build a connection between the teachers and students as it displayed a collaborative classroom activities. The indispensable ICT tools helped teachers to plan, prepare and design their lessons and materials. Students are able to access the ICT tools anywhere irrespective of their situations.

Facilities available in the department for ICT enabled teaching. (eg smart board, internet, computers, software data projectors, laptops etc)

- Internet
- Computers
- Projectors

Generic Tools used by the faculty. (Individual)

SI No	Name of the faculty	List of tools they use (eg google	Link
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## DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

(Autonomous)

Re-accredited with 'A++' by NAAC, College with Potential for Excellence, Linguistic Minority Institution  
Affiliated to University of Madras  
Arumbakkam, Chennai – 600 106

### ***2.3.2 Teachers use ICT-enabled tools including online resources for effective teaching and learning:***

<https://classroom.google.com/c/NDc3NTIzOTAxMjM0?cjc=id5ww4b>

<https://classroom.google.com/c/NTA0NDc1MjI3ODQw?cjc=z3s3yg5>

<https://classroom.google.com/c/NTY4ODA4Mzk2MDcx?cjc=pxeushq>

<https://classroom.google.com/c/NTU5Mzg3MjlyOTIy?cjc=wvdy5op>

<https://classroom.google.com/c/NTU5Mzg3NTU3NzEx?cjc=fdnmfqi>

<https://classroom.google.com/c/NTM2OTk0MDkyOTg0?cjc=wylqpw>

<https://classroom.google.com/c/NDk3MDgxNDcxMDI4?cjc=4aatbbs>

<https://classroom.google.com/c/NTM3MDU3ODM0MTQ5?cjc=7zhcqp4>



**DWĀRAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE  
(AUTONOMOUS)**

College with Potential for Excellence  
Linguistic Minority Institution. Affiliated to University of Madras

**ICT enabled TOOLS including online resources  
for effective teaching and learning process.**

Name of the department: Physics (Aided)

Faculty Details:

SI No	Name of the faculty	Designation
1	Dr.D.Uthra	Associate Professor & Head
2	Dr.D.Syamala	Associate Professor
3	Dr.V.Renganayaki	Assistant Professor
4	Dr.V. Sangeetha	Assistant Professor
5	Dr.D.Sridevi	Assistant Professor
6	Ms.D.Pourkodee	Assistant Professor
7	Dr.K.Selvakothai Nachiyar	Assistant Professor

**How far faculty and student used the ICT tools?**

- Our Department has been recognised as ISRO E-Learning Centre for past 4 years.
- Our Department has long back recognised E-Learning Courses that students do and has been awarding extra credits through COE.
- Faculty and students have been using ICT tools fairly well even before pandemic.
- Most of the Teachers are into research are science communication in recent years.
- Students and many Teachers of the Physics Department have been using ICT Tools for science population for long time.
- Department has been organizing online learning through VIRTUAL SEISMOLOGIST, California

**Facilities available in the department for ICT enabled teaching. (eg smart board, internet, computers, software data projectors, laptops etc)**

- Smart Board
- Laptop
- Desktop
- Projectors
- Internet Connections





**GENERIC TOOLS USED BY THE FACULTY (INDIVIDUAL)**

SI N o	Name of the faculty	List of tools they use (eg google classroom, zoom, Edmodo etc., )	Link
1	Dr.D.Uthra	Google Class room	<a href="https://classroom.google.com/c/MTk0MzcYMTY3NTQy?cjc=mucq3tn">https://classroom.google.com/c/MTk0MzcYMTY3NTQy?cjc=mucq3tn</a>
2	Dr.D.Syamala	Google Class room	
3	Dr.V.Renganayaki	Google Class room	<a href="https://classroom.google.com/c/NDYzMdk3NDE3NjZa">https://classroom.google.com/c/NDYzMdk3NDE3NjZa</a> <a href="https://classroom.google.com/c/NDYyODgxMjU3Njda">https://classroom.google.com/c/NDYyODgxMjU3Njda</a>
4	Dr.V. Sangeetha	Google Class room	<a href="https://classroom.google.com/u/0/c/NTUwNDc4OTkzMDZa">https://classroom.google.com/u/0/c/NTUwNDc4OTkzMDZa</a>
5	Dr.D.Sridevi	Google Class room	<a href="https://drive.google.com/file/d/1QrG_OF0JiklAzuUy7ONs6WM9tycVZKYF/view?usp=sharing">https://drive.google.com/file/d/1QrG_OF0JiklAzuUy7ONs6WM9tycVZKYF/view?usp=sharing</a>
6	Ms.D.Pourkodee	Google Class room	<a href="https://drive.google.com/file/d/1seE6p-Kh0ogDn2W5DFgdUjRbllwUQzu/view?usp=sharing">https://drive.google.com/file/d/1seE6p-Kh0ogDn2W5DFgdUjRbllwUQzu/view?usp=sharing</a>
7	Dr.K.Selvakothai Nachiyar	Google Class room	<a href="https://photos.app.goo.gl/CFqQaNjg5n1BYkXgZ">https://photos.app.goo.gl/CFqQaNjg5n1BYkXgZ</a> <a href="https://classroom.google.com/c/MTgzOTk5NzE2MDk0?cjc=sikxggg">https://classroom.google.com/c/MTgzOTk5NzE2MDk0?cjc=sikxggg</a>

## CONTEMPORARY BASED RESOURCES USED BY THE FACULTY

Teaching learning process needs to evolve now and then and also based on every batch of students.

- Teaching materials has been evolving especially in physics dept.
- Based on 21<sup>st</sup> century learning skills teaching methodology have been evolved
- Physics department teachers use tools to suit collective or individual student's needs.
- Teachers use tools based on trainings under go and hence they are very effective which is evident from output of our department

### a) Contemporary based resources

S I N o	Name of the faculty	List (eg NPTEL, coursera, youtube channels, blogs etc.,)	Link
1	Dr.D.Uthra	Website: http://uthradgvc.synthasite.com/ http://dgvcphysics.yolasite.com/ Hyperphysics Coursera Youtube NPTEL Starlight Mission of Royal Society of Chemistry, London ISRO IIRS E-learning Epathshala Swayam Sciencecourseware by University of Caltech Microsoft educator	<a href="https://www.biolinscientific.com/blog/what-are-surfactants-and-how-do-they-work">https://www.biolinscientific.com/blog/what-are-surfactants-and-how-do-they-work</a> <a href="http://hyperphysics.phy-astr.gsu.edu/hbase/permot2.html">http://hyperphysics.phy-astr.gsu.edu/hbase/permot2.html</a> <a href="https://www.youtube.com/watch?v=gT8Nth9NWPM">https://www.youtube.com/watch?v=gT8Nth9NWPM</a> <a href="https://www.youtube.com/watch?v=9mXOMzUruMQ&amp;t=1s">https://www.youtube.com/watch?v=9mXOMzUruMQ&amp;t=1s</a> <a href="https://www.youtube.com/watch?v=m4u-SuaSu1s&amp;t=3s">https://www.youtube.com/watch?v=m4u-SuaSu1s&amp;t=3s</a> <a href="https://www.biolinscientific.com/blog/what-are-surfactants-and-how-do-they-work">https://www.biolinscientific.com/blog/what-are-surfactants-and-how-do-they-work</a> <a href="https://learningtechnologyofficial.com/category/fluid-mechanics-lab/">https://learningtechnologyofficial.com/category/fluid-mechanics-lab/</a>
2	Dr.D.Syamala	Website: Hyperphysics Coursera Youtube NPTEL Swayam	<a href="https://www.embibe.com/study/properties-of-matter-and-fluid-mechanics-chapter?entity_code=ch189">https://www.embibe.com/study/properties-of-matter-and-fluid-mechanics-chapter?entity_code=ch189</a> <a href="http://www.cse.salford.ac.uk/physics/gsmcdonald/pp/PPLATOResources/h-flap/p7_6t.pdf">http://www.cse.salford.ac.uk/physics/gsmcdonald/pp/PPLATOResources/h-flap/p7_6t.pdf</a> <a href="https://www.slideshare.net/mobile/physics101/mechanical-properties-of-matter">https://www.slideshare.net/mobile/physics101/mechanical-properties-of-matter</a>

		E-paatshala MIT Courseware Sciencecourseware by University of Caltech Starlight Mission of Royal society of Chemistry London ISRO IIRS E-Learning	<a href="http://www.brainkart.com/article/Properties-of-Matter--Important-Questions_40131/">http://www.brainkart.com/article/Properties-of-Matter--Important-Questions_40131/</a> <a href="http://www.brainkart.com/article/Properties-of-Matter--Important-Questions_40131/">http://www.brainkart.com/article/Properties-of-Matter--Important-Questions_40131/</a>
3	Dr.V.Renganayaki	<b>Website:</b> Hyperphysics Coursera Youtube NPTEL Starlight Mission of Royal Society of Chemistry, London ISRO IIRS E-learning Epathshala Swayam Sciencecourseware by University of Caltech Microsoft educator	<a href="http://hyperphysics.phy-astr.gsu.edu/hbase/Solids/scond.html">http://hyperphysics.phy-astr.gsu.edu/hbase/Solids/scond.html</a> , <a href="https://onlinecourses.nptel.ac.in/noc19_ph15/preview">https://onlinecourses.nptel.ac.in/noc19_ph15/preview</a> <a href="https://ocw.mit.edu/courses/chemistry/5-111sc-principles-of-chemical-science-fa">https://ocw.mit.edu/courses/chemistry/5-111sc-principles-of-chemical-science-fa</a> <a href="https://nptel.ac.in/courses/108/107/108107029/">https://nptel.ac.in/courses/108/107/108107029/</a> <a href="https://ocw.mit.edu/courses/physics/8-03sc-physics-iii-vibrations-and-waves-fall">https://ocw.mit.edu/courses/physics/8-03sc-physics-iii-vibrations-and-waves-fall</a> <a href="https://ocw.mit.edu/courses/mechanical-engineering/2-627-fundamentals-of-pho">https://ocw.mit.edu/courses/mechanical-engineering/2-627-fundamentals-of-pho</a>
4	Dr.V.Sangeetha	Hyperphysics Coursera Youtube NPTEL Starlight Mission of Royal Society of Chemistry, London ISRO IIRS E-learning Epathshala Swayam Sciencecourseware by University	<a href="http://hyperphysics.phy-astr.gsu.edu/hbase/magnetic/Biosav.html">http://hyperphysics.phy-astr.gsu.edu/hbase/magnetic/Biosav.html</a> <a href="http://hyperphysics.phy-astr.gsu.edu/hbase/magnetic/curloo.html">http://hyperphysics.phy-astr.gsu.edu/hbase/magnetic/curloo.html</a> <a href="http://web.sbu.edu/physics/courses/Physics-104-MagneticFields.ppt">http://web.sbu.edu/physics/courses/Physics-104-MagneticFields.ppt</a> <a href="http://hyperphysics.phy-astr.gsu.edu/hbase/electric/indsol.html">http://hyperphysics.phy-astr.gsu.edu/hbase/electric/indsol.html</a> <a href="http://web.mit.edu/viz/EM/visualizations/notes/modules/guide11.pdf">http://web.mit.edu/viz/EM/visualizations/notes/modules/guide11.pdf</a> <a href="https://unacademy.com/lesson/lagrange-equation-of-motion-for-the-simple-pend-period-of-pendulumin-hindi/SYAT9UKU">https://unacademy.com/lesson/lagrange-equation-of-motion-for-the-simple-pend-period-of-pendulumin-hindi/SYAT9UKU</a> <a href="http://www.iitg.ac.in/physics/fac/padmakumarp/Courses/PH101/Lecture6.pdf">http://www.iitg.ac.in/physics/fac/padmakumarp/Courses/PH101/Lecture6.pdf</a>

	<p>of Caltech Microsoft educator</p>	<p><a href="https://ocw.mit.edu/courses/aeronautics-and-astronautics/16-07-dynamics-fall-2016/notes/MIT16_07F09_Lec20.pdf">https://ocw.mit.edu/courses/aeronautics-and-astronautics/16-07-dynamics-fall-2016/notes/MIT16_07F09_Lec20.pdf</a></p> <p><a href="http://www.physics.usu.edu/Wheeler/ClassicalMechanics/CMHamiltonianMechanics.html">http://www.physics.usu.edu/Wheeler/ClassicalMechanics/CMHamiltonianMechanics.html</a></p> <p><a href="https://learn.unacademy.com/lesson/hamiltonian-and-hamiltons-equation-of-motion-simple-pendulum-part-1/2Y9LGnUI/?source=Course">https://learn.unacademy.com/lesson/hamiltonian-and-hamiltons-equation-of-motion-simple-pendulum-part-1/2Y9LGnUI/?source=Course</a></p> <p><a href="http://hyperphysics.phy-astr.gsu.edu/hbase/quantum/atomstructcon.html">http://hyperphysics.phy-astr.gsu.edu/hbase/quantum/atomstructcon.html</a></p> <p><a href="https://www.coursera.org/lecture/quantum-physics/part-i-introduction-to-optical-physics">https://www.coursera.org/lecture/quantum-physics/part-i-introduction-to-optical-physics</a></p> <p><a href="http://hyperphysics.phy-astr.gsu.edu/hbase/quantum/zeeman.html">http://hyperphysics.phy-astr.gsu.edu/hbase/quantum/zeeman.html</a></p> <p><a href="http://hyperphysics.phy-astr.gsu.edu/hbase/quantum/sodzee.html">http://hyperphysics.phy-astr.gsu.edu/hbase/quantum/sodzee.html</a></p> <p><a href="https://classroom.google.com/u/0/c/NTUwNTAwMTU0NjVa">https://classroom.google.com/u/0/c/NTUwNTAwMTU0NjVa</a></p> <p><a href="https://www.youtube.com/watch?v=MGj_aJz7cTs">https://www.youtube.com/watch?v=MGj_aJz7cTs</a></p> <p><a href="https://www.youtube.com/watch?v=1U6Nzcv9Vws">https://www.youtube.com/watch?v=1U6Nzcv9Vws</a></p> <p><a href="https://www.youtube.com/watch?v=m2jp0klZHEE">https://www.youtube.com/watch?v=m2jp0klZHEE</a></p> <p><a href="https://www.youtube.com/watch?v=JACqofXXHqk">https://www.youtube.com/watch?v=JACqofXXHqk</a></p> <p><a href="https://classroom.google.com/u/0/c/NTUwNDc4OTkzMDZa">https://classroom.google.com/u/0/c/NTUwNDc4OTkzMDZa</a></p> <p><a href="http://hyperphysics.phy-astr.gsu.edu/hbase/Electronic/digcktcon.html">http://hyperphysics.phy-astr.gsu.edu/hbase/Electronic/digcktcon.html</a></p> <p><a href="https://www.electronicshub.org/technology-trends/learn-electronics/flip-flop-circuits/">https://www.electronicshub.org/technology-trends/learn-electronics/flip-flop-circuits/</a></p>	
<p>5 Dr.D.Sridevi</p>	<p>Hyperphysics Coursera Youtube NPTEL Starlight Mission of Royal Society of Chemistry , London ISRO IIRS E-learning Epathshal a Swayam Science courseware by University of Caltech Microsoft educator</p>	<p><a href="https://classroom.google.com/u/0/c/NTUwNDc4OTkzMDZa">https://classroom.google.com/u/0/c/NTUwNDc4OTkzMDZa</a></p> <p><a href="https://www.electronicshub.org/silicon-controlled-rectifier/">https://www.electronicshub.org/silicon-controlled-rectifier/</a></p> <p><a href="https://www.youtube.com/watch?v=9h7_vDUE908">https://www.youtube.com/watch?v=9h7_vDUE908</a></p> <p><a href="https://www.youtube.com/watch?v=OneNfMVSF1c">https://www.youtube.com/watch?v=OneNfMVSF1c</a></p> <p><a href="https://electronicspost.com/describe-the-output-characteristics-and-transfer-characteristics-of-jfet-explain-different-methods-of-biasing-of-a-jfet/">https://electronicspost.com/describe-the-output-characteristics-and-transfer-characteristics-of-jfet-explain-different-methods-of-biasing-of-a-jfet/</a></p> <p><a href="http://hyperphysics.phy-astr.gsu.edu/hbase/Solids/trans.html">http://hyperphysics.phy-astr.gsu.edu/hbase/Solids/trans.html</a></p> <p><a href="https://www.khanacademy.org/college-careers-more/bjc/2015-challenge/2015-physics/v/bjc-chromatic-aberration">https://www.khanacademy.org/college-careers-more/bjc/2015-challenge/2015-physics/v/bjc-chromatic-aberration</a></p> <p><a href="https://www.youtube.com/watch?v=RSWyftk1Oac">https://www.youtube.com/watch?v=RSWyftk1Oac</a></p> <p><a href="https://www.youtube.com/watch?v=-YavkGfZFR4">https://www.youtube.com/watch?v=-YavkGfZFR4</a></p> <p><a href="https://www.youtube.com/watch?v=1bHipDSHVG4">https://www.youtube.com/watch?v=1bHipDSHVG4</a></p> <p><a href="https://www.youtube.com/watch?v=094FGkXvvf8">https://www.youtube.com/watch?v=094FGkXvvf8</a></p> <p><a href="https://www.youtube.com/watch?v=YAfwIwqUBs8">https://www.youtube.com/watch?v=YAfwIwqUBs8</a></p> <p><a href="http://hyperphysics.phy-astr.gsu.edu/hbase/magnetic/maspec.html">http://hyperphysics.phy-astr.gsu.edu/hbase/magnetic/maspec.html</a></p> <p><a href="https://www.youtube.com/watch?v=MOe3yknCXeE">https://www.youtube.com/watch?v=MOe3yknCXeE</a></p>	

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6	Ms.Pourkodee	<b>Hyperphysics</b> <b>Coursera</b> <b>Youtube</b> <b>NPTEL</b> <b>Starlight</b> <b>Mission of</b> <b>Royal</b> <b>Society of</b> <b>Chemistry</b> <b>, London</b> <b>ISRO IIRS</b> <b>E-learning</b> <b>Epathshala</b> <b>Swayam</b> <b>Sciencecourseware</b> <b>by</b> <b>University of Caltech</b> <b>Microsoft</b> <b>educator</b>	<a href="https://drive.google.com/drive/folders/19Wez4vqJCKgBqIW2tsbBbIH-t6oD8Vdc?usp=sharing">https://drive.google.com/drive/folders/19Wez4vqJCKgBqIW2tsbBbIH-t6oD8Vdc?usp=sharing</a> <a href="https://drive.google.com/file/d/1cJF2HgZ6JX9J6g5Muq5sPg6pMLL9m6_b/view?usp=sharing">https://drive.google.com/file/d/1cJF2HgZ6JX9J6g5Muq5sPg6pMLL9m6_b/view?usp=sharing</a> <a href="http://www.arvindguptatoys.com">http://www.arvindguptatoys.com</a> <a href="https://www.youtube.com/watch?v=p2B8WbpZPZ8">https://www.youtube.com/watch?v=p2B8WbpZPZ8</a>  <a href="https://www.youtube.com/watch?v=8N1BxHgsoOw">https://www.youtube.com/watch?v=8N1BxHgsoOw</a>  <a href="https://www.youtube.com/watch?v=1nECy2s_qEo">https://www.youtube.com/watch?v=1nECy2s_qEo</a> <a href="https://www.youtube.com/watch?v=kJlMRT4E6R0">https://www.youtube.com/watch?v=kJlMRT4E6R0</a>
7	Dr.Selvakothaina chaiyar	<b>Hyperphysics</b> <b>Coursera</b> <b>Youtube</b> <b>NPTEL</b> <b>Starlight</b> <b>Mission of</b> <b>Royal</b> <b>Society of</b> <b>Chemistry</b> <b>, London</b> <b>ISRO IIRS</b> <b>E-learning</b> <b>Epathshala</b> <b>Swayam</b> <b>Sciencecourseware</b> <b>by</b> <b>University of Caltech</b>	<a href="https://www.youtube.com/watch?v=9TVOIToIKFA">https://www.youtube.com/watch?v=9TVOIToIKFA</a> <a href="https://classroom.google.com/c/MTg2NzY3MTg5MDY1?cjc=n5szld2">https://classroom.google.com/c/MTg2NzY3MTg5MDY1?cjc=n5szld2</a> <a href="https://www.youtube.com/watch?v=IUhJL7o6_cA">https://www.youtube.com/watch?v=IUhJL7o6_cA</a> <a href="https://www.youtube.com/watch?v=L-XhYS7FhaE">https://www.youtube.com/watch?v=L-XhYS7FhaE</a> <a href="https://classroom.google.com/c/MTEzMTU2MTk5NTMy?cjc=gmbmq3g">https://classroom.google.com/c/MTEzMTU2MTk5NTMy?cjc=gmbmq3g</a> <a href="http://hyperphysics.phy-astr.gsu.edu/hbase/solcon.html">http://hyperphysics.phy-astr.gsu.edu/hbase/solcon.html</a> <a href="https://classroom.google.com/c/MTEzMTU2MTk5NTMy?cjc=gmbmq3g">https://classroom.google.com/c/MTEzMTU2MTk5NTMy?cjc=gmbmq3g</a> <a href="https://www.youtube.com/watch?v=PrixaY_sivE">https://www.youtube.com/watch?v=PrixaY_sivE</a> <a href="https://www.youtube.com/watch?v=ML7HcZo6laE">https://www.youtube.com/watch?v=ML7HcZo6laE</a> <a href="https://classroom.google.com/c/MjE3NzYwMDMzODc1?cjc=rq3fd6n">https://classroom.google.com/c/MjE3NzYwMDMzODc1?cjc=rq3fd6n</a> <a href="https://classroom.google.com/c/MTkwNjYwMjQ2MzQ0?cjc=k5xa3qk">https://classroom.google.com/c/MTkwNjYwMjQ2MzQ0?cjc=k5xa3qk</a> <a href="https://photos.app.goo.gl/CFqQaNjgSn1BYkXg7">https://photos.app.goo.gl/CFqQaNjgSn1BYkXg7</a> <a href="https://classroom.google.com/c/MTgzOTk5NzE2MDk0?cjc=sikxggg">https://classroom.google.com/c/MTgzOTk5NzE2MDk0?cjc=sikxggg</a>

		Microsoft educator	<a href="https://www.youtube.com/watch?v=v7hWt9F3WcY">https://www.youtube.com/watch?v=v7hWt9F3WcY</a> <a href="https://classroom.google.com/c/MTEzMTU2MTk5NTMy?cjc=gmbmq3g">https://classroom.google.com/c/MTEzMTU2MTk5NTMy?cjc=gmbmq3g</a>
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**How your department promoted positive use of ICT to students?**

Students who had ICT skills were identified in case. Trouble with writing assignment presentation were submitted as video or PPT best of these are posted in DGVC Physics YouTube channel.

The HOD and the student post talk show in YouTube on opportunities in higher education.

Students created digital material on corona awareness.

Students created material on class 12 portion. Students have created B.Sc. physics portion also

All are function, seminar that we posted were made as videos with guidance from teachers, these are very helpful.



## How did ICT help you as an individual?

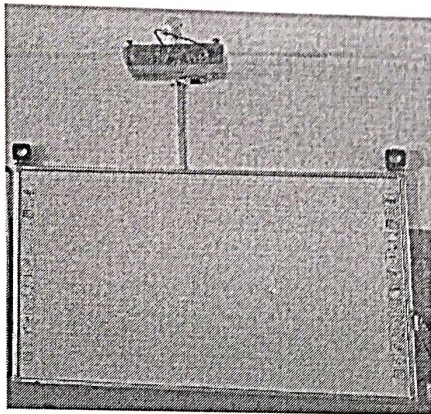
For Every Teacher - ICT Enables

1. Increase access to educational resources
2. Improve relevant and quality of Education
3. Enhance the helps to learn new pedagogical tool
4. Helps differential learning and inclusivity

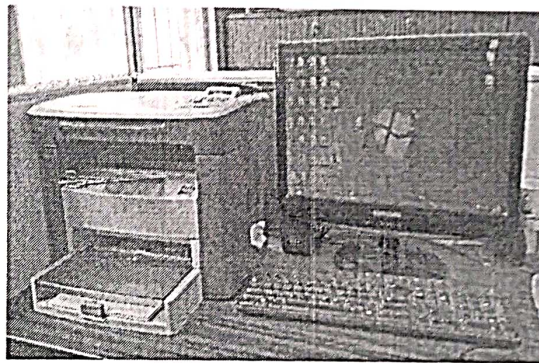
### Annexure:

- 1) Tools in the department (Photos with label)

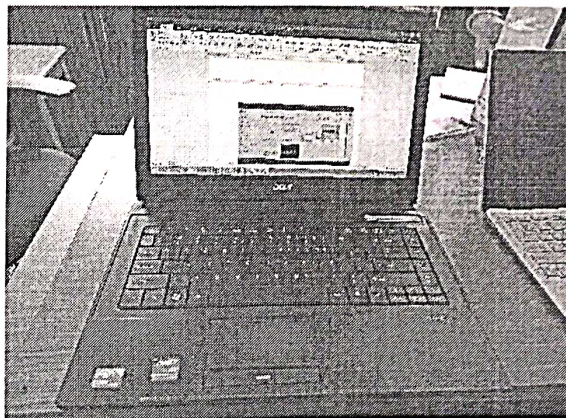
PROJECTOR SCREEN



DESKTOP

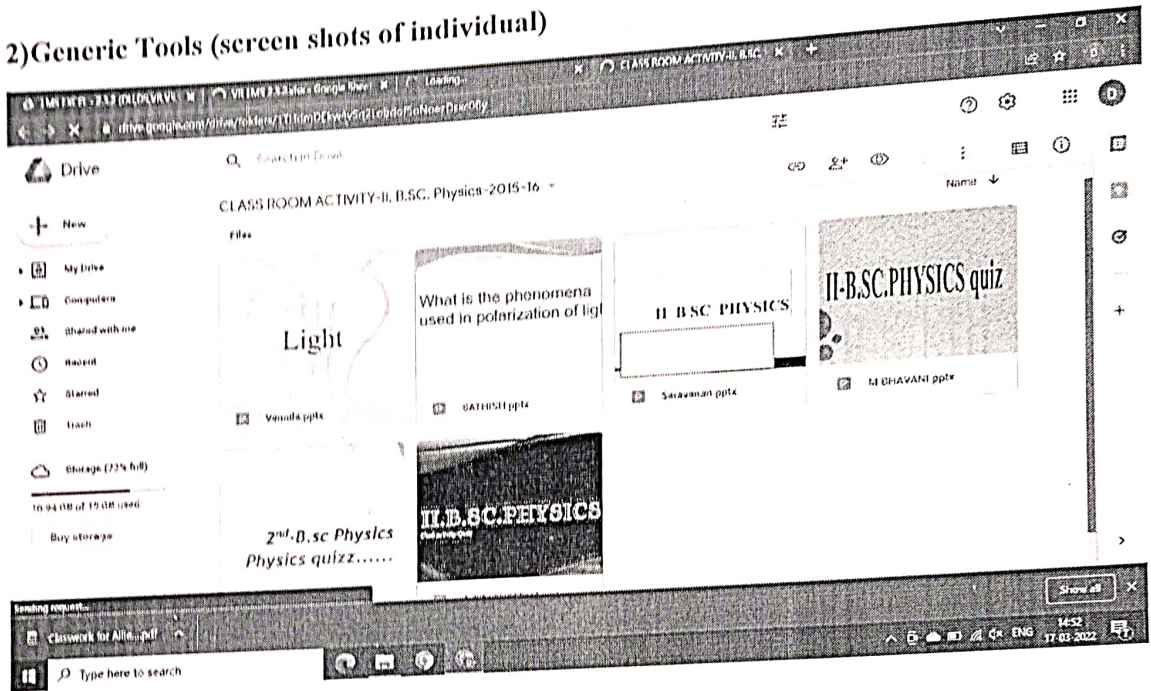


LAPTOP

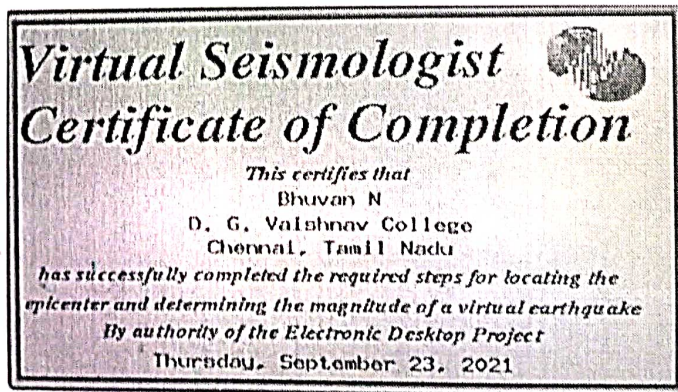
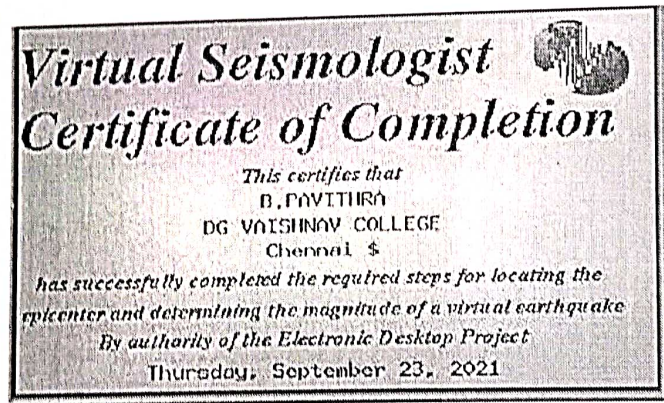


*Handwritten signature in green ink.*

2) Generic Tools (screen shots of individual)



3) Contemporary based resources (screenshots, certificates)





#### 4.) Interactive instructional courses (screenshots, certificates)



UNITED NATIONS  
Office for Outer Space Affairs



ENROLMENT NO.: IIRS202046721

### Certificate of Completion

THIS CERTIFICATE IS

AWARDED TO

HARIHARAN S

ON SUCCESSFUL COMPLETION OF BASIC MODULE (TRACK 1)

OF THE MASSIVE OPEN ONLINE COURSE ON

GEOSPATIAL APPLICATIONS FOR DISASTER RISK MANAGEMENT

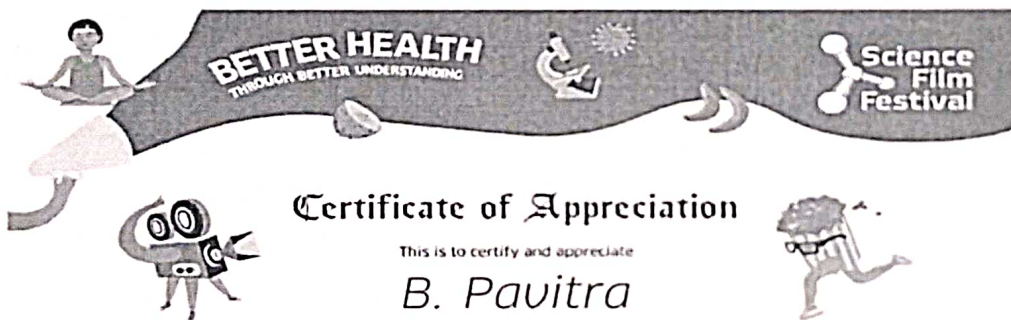
JOINTLY CONDUCTED BY

Centre for Space Science and Technology Education for Asia and the Pacific (CSSTEAP) &  
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Director, CSSTEAP  
India



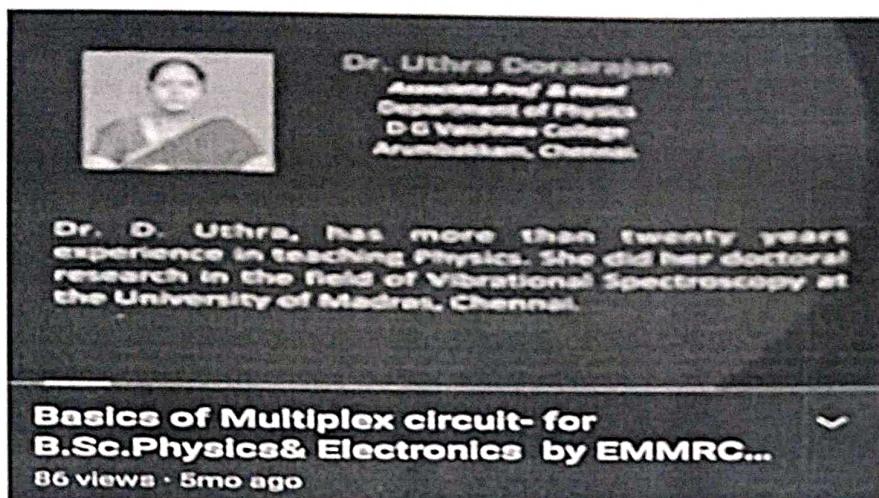
who participated as one of the EDUTAINERS in our science outreach program titled **HEALTH & WELL BEING - A Digital Workshop between October to December 2021** based on the framework of International **Science Film Festival 2021** organized by the **Goethe-Institut** themed **Better Health through Better Understanding**. We appreciate her ceaseless enthusiasm and commitment in accomplishing all the tasks assigned to her, including conducting quiz sessions for primary and secondary school students online. **Goethe-Institut / Max Mueller Bhavan Chennai** wishes her success in all her future endeavors!

Dr. Katharina Gorgen  
Director, Goethe-Institut / Max Mueller Bhavan Chennai



## AV lessons created by the Department

Dr.D.Uthra



Dr. Uthra Dorairajan  
Assistant Prof & Head  
Department of Physics  
D.G.Venkateswara College  
Arumbakkam, Chennai.

Dr. D. Uthra, has more than twenty years experience in teaching Physics. She did her doctoral research in the field of Vibrational Spectroscopy at the University of Madras, Chennai.

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86 views · 5mo ago

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<https://youtu.be/AlcMNPbaiol>

<https://youtu.be/Zy5SbnYftF4>

[https://youtu.be/-HQ-G\\_PISDc](https://youtu.be/-HQ-G_PISDc)

<https://youtu.be/dj4aWE3x18o>

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Dr.V.Renganayaki

NME – ICT PROJECT in association with EMMRC, Anna University, Chennai and MHRD, Govt. of India

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### E-teaching aids created

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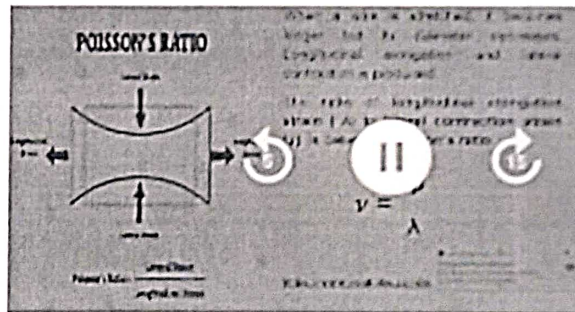
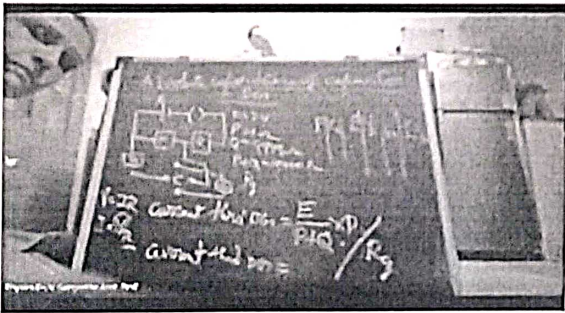
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### Dr.V.Sangeetha



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s. D.Pourkodee

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Dr.D.Sridevi

[https://drive.google.com/file/d/1i849\\_WiYqxPRIMzxmVcNYqfyv8qGT5T/view?usp=sharing](https://drive.google.com/file/d/1i849_WiYqxPRIMzxmVcNYqfyv8qGT5T/view?usp=sharing)

[https://drive.google.com/file/d/1Kj3A\\_IWbI3BTwK\\_r7vIHCwRG4icuV9xv/view?usp=sharing](https://drive.google.com/file/d/1Kj3A_IWbI3BTwK_r7vIHCwRG4icuV9xv/view?usp=sharing)

Lessons created by the students



<https://youtu.be/2CsB984Lkfw>

### ZENER BREAKDOWN

Zener breakdown occurs due to the breaking of covalent bonds by the strong electric field set up in the depletion region by the reverse voltage. It produces an extremely large number of electrons and holes which constitute the reverse saturation current. The current is limited by both external resistance and power dissipation of the diode.

Semiconductor Physics - Part 3- Characteristics of a Zener Diode

33 views · 1y ago

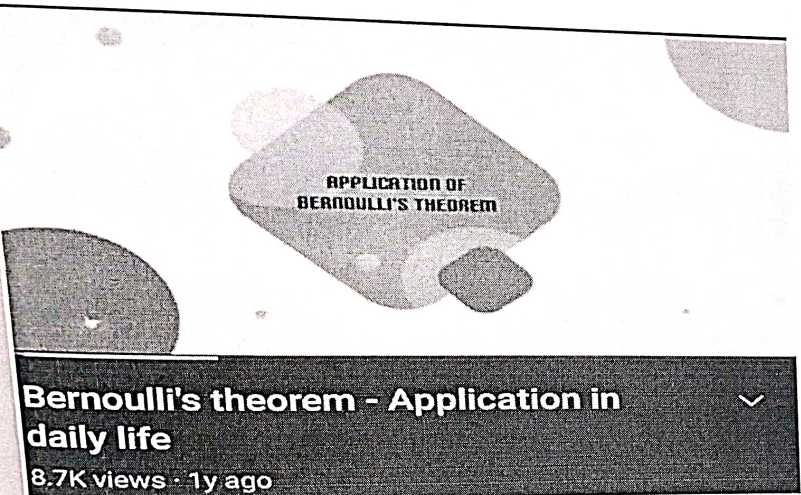
<https://youtu.be/2e4xWeavxTE>





<https://youtu.be/sladmOV5kyk>

**Differential Learning - Boyle's Balloon**  
**Explained by our I B.Com. student** ✓  
views · 1y ago

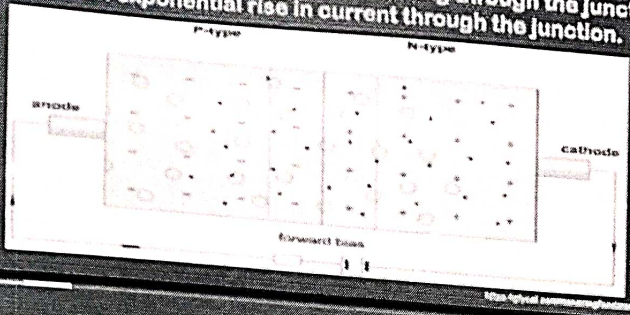


<https://youtu.be/9mXMzUruMQ>

**Bernoulli's theorem - Application in**  
**daily life** ✓  
8.7K views · 1y ago

*Handwritten signature or mark in green ink.*

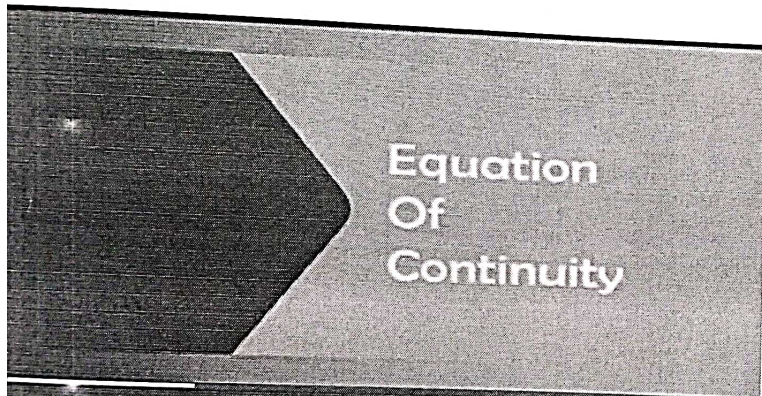
As the applied voltage is increased, width of the depletion region and hence the barrier potential are further reduced. This results in a large number of electrons passing through the junction resulting in an exponential rise in current through the junction.



<https://youtu.be/lfC7kuAOHSE>

## Semiconductor Diodes- Part 2- Characteristics of a pn junction diode

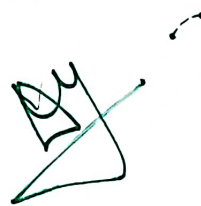
149 views · 1y ago



<https://youtu.be/gT8Nth9NWPM>

## Equation of continuity - Derivation

219 views · 1y ago



<https://youtu.be/m4u-5ua5u1s>

In this video let's see what is laminar and turbulent motion ?

InShot

**Laminar flow and turbulent flow**

293 views · 1y ago

DE MORGAN'S THEOREM

<https://youtu.be/JLz7qASICYU>

**De Morgan's Theorems I&II using Logic gates**

128 views · 1y ago

NAND, NOR, EXOR & EXNOR  
GATES

<https://youtu.be/u6m4ll-qZ58>

**NAND, NOR , ExOR and ExNOR gates**

211 views · 1y ago



Electricity

220 V

Do everyone know about Household circuits or ring circuits?

**House hold ring circuit**

107 views · 4y ago

<https://youtu.be/u0r9SthMkQ>





1	Dr. Kavitha Menon	Google Classroom, Powtoon Padlet	<a href="https://classroom.google.com/u/0/c/NDcwMTQ0NjM5MzM5">https://classroom.google.com/u/0/c/NDcwMTQ0NjM5MzM5</a>  <a href="https://www.powtoon.com/online-presentation/cTh5obL0AQv/?mode=movie">https://www.powtoon.com/online-presentation/cTh5obL0AQv/?mode=movie</a>  <a href="https://padlet.com/profkavitha2020/srb4c3q95344etw0">https://padlet.com/profkavitha2020/srb4c3q95344etw0</a>
2	Dr. A Bhuvaneshwari	Google Classroom	<a href="https://classroom.google.com/c/Mzc4NDc1NDM4MzY4?cjc=ifwgdy">https://classroom.google.com/c/Mzc4NDc1NDM4MzY4?cjc=ifwgdy</a>
3	Ms. D. Narmadha	Google Classroom	<a href="https://classroom.google.com/c/MjQ5Mzc3NzE1MDI5">https://classroom.google.com/c/MjQ5Mzc3NzE1MDI5</a>
4	Dr. K Tamilselvi	Google Classroom Mentimeter h5p - interactive video making tool	<a href="https://www.menti.com/ucb8gpdvsu">https://www.menti.com/ucb8gpdvsu</a> <a href="https://classroom.google.com/c/Mzc3NzE0NjU4ODE0?cjc=axfmxit">https://classroom.google.com/c/Mzc3NzE0NjU4ODE0?cjc=axfmxit</a> <a href="https://h5p.org/node/922963">https://h5p.org/node/922963</a>
5	Dr. J Chithralega	Google Classroom: Gamilab Kahoot Gimkit My simple show Baamboozle	<a href="https://classroom.google.com/c/Mzc5MTY0MzM2NzE5">https://classroom.google.com/c/Mzc5MTY0MzM2NzE5</a> <a href="https://gamilab.com/play/43a123a6-eacb-4bd5-91ac-d0762f17ce45">https://gamilab.com/play/43a123a6-eacb-4bd5-91ac-d0762f17ce45</a> <a href="https://create.kah">https://create.kah</a>

			<a href="https://oot.it/share/income-tax-quiz-2021/ac25421b-f5d0-442b-b833-df90a35fc813">oot.it/share/income-tax-quiz-2021/ac25421b-f5d0-442b-b833-df90a35fc813</a> <a href="https://www.gimkit.com/view/5f868d37b0cdff002217be8d">https://www.gimkit.com/view/5f868d37b0cdff002217be8d</a> <a href="https://videos.mysimpleshow.com/BHe1356AcI">https://videos.mysimpleshow.com/BHe1356AcI</a> <a href="https://www.baamboozle.com/classic/209652/1?&amp;c=3&amp;v=42&amp;w=11">https://www.baamboozle.com/classic/209652/1?&amp;c=3&amp;v=42&amp;w=11</a>
6	Dr. C P Vijayalaksmi	Google Classroom Plotagon Padlet Render Forest Animaker Powtoon Biteable My Simple Show Mentimeter	<a href="https://classroom.google.com/c/MTEzMTc1Njk0NDQ4?cjc=aqhtoz3">https://classroom.google.com/c/MTEzMTc1Njk0NDQ4?cjc=aqhtoz3</a>  <a href="https://drive.google.com/file/d/1HOxWX7vsSGqOjLUP TI-DPz-QSEpqBTfH/view?usp=sharing">https://drive.google.com/file/d/1HOxWX7vsSGqOjLUP TI-DPz-QSEpqBTfH/view?usp=sharing</a>  <a href="https://padlet.com/balamithra0611/7ybr4moh1n976mts">https://padlet.com/balamithra0611/7ybr4moh1n976mts</a> <a href="https://drive.google.com/file/d/18qaT1k9gliq_EpTMJeNYOYI0tJLxSm0a/view?usp=sharing">https://drive.google.com/file/d/18qaT1k9gliq_EpTMJeNYOYI0tJLxSm0a/view?usp=sharing</a> <a href="https://drive.google.com/file/d/1e4ysAxbuufJT6OaZ64A8mKd_uwGkFCz/view?usp=sharing">https://drive.google.com/file/d/1e4ysAxbuufJT6OaZ64A8mKd_uwGkFCz/view?usp=sharing</a> <a href="https://www.powtoon.com">https://www.powtoon.com</a>

			<a href="https://on.com/ws/fU83Hi1RmNV/1/m">on.com/ws/fU83Hi1RmNV/1/m</a> <a href="https://biteable.com/watch/3537209/e2bd72e593f6fab9b9d1a47e2c5ad687">https://biteable.com/watch/3537209/e2bd72e593f6fab9b9d1a47e2c5ad687</a> <a href="https://videos.simpleshow.com/5KPbOWA77E">https://videos.simpleshow.com/5KPbOWA77E</a>
			<a href="https://www.mentimeter.com/s/6b8b37484d685702c9f52402e8b191e0/66d4acad5c49/edit">https://www.mentimeter.com/s/6b8b37484d685702c9f52402e8b191e0/66d4acad5c49/edit</a>
7	Dr. D Jayaprakash	Google Classroom	<a href="https://classroom.google.com/c/NDE3Mzg1OTI4NzE2?cjc=lxn2mt5">https://classroom.google.com/c/NDE3Mzg1OTI4NzE2?cjc=lxn2mt5</a>
8.	Dr. Alamelu Sathyabama	Google classroom Insert Learning tool Quiziz	<a href="https://classroom.google.com/c/NDA5NTUzNDQ5Mjkz/m/NDM4NDcwNDE0MDQ3/details">https://classroom.google.com/c/NDA5NTUzNDQ5Mjkz/m/NDM4NDcwNDE0MDQ3/details</a>  <a href="https://insertlearning.com/v1/lesson/6135b24c6dde5021799e6ada">https://insertlearning.com/v1/lesson/6135b24c6dde5021799e6ada</a>  <a href="https://share.quizizz.com/join?c=Ys5jhCnHqatlwzCTpw8xV24PqAWNouTFgyTBOyhs6j9MlC4mm7uFWPmCTD7NmOLbSd0WUmyrehF2I4Y8VnIT5jYEH3FbI4iEknbrvjlrQem">https://share.quizizz.com/join?c=Ys5jhCnHqatlwzCTpw8xV24PqAWNouTFgyTBOyhs6j9MlC4mm7uFWPmCTD7NmOLbSd0WUmyrehF2I4Y8VnIT5jYEH3FbI4iEknbrvjlrQem</a>  =

			<a href="https://classroom.google.com/c/MzgD1NyK09tjxsF0xQtVNhpxwHG-6_gTiXQr8GORZrl2G0HYcED7784m4krPm7EOgON9glcC1-8GGwU9A-KdwPS8oQWhXMw">gccunUus3tIQjRdo _D1NyK09tjxsF0xQ tVNhpxwHG- 6_gTiXQr8GORZrl2 G0HYcED7784m 4 krPm7EOgON9glcC 1- 8GGwU9A- KdwPS8oQWhXMw</a>
			<a href="https://classroom.google.com/c/MzGj9F5Hxcydw.yAvfUKO8qrWO7pUJ&amp;linktype=mobile">.sB03rG0JMnl- j9F5Hxcydw.yAvfU KO8qrWO7pUJ&amp;lin ktype=mobile</a>
9	Ms. Sneha Karthikayan	Google classroom Mentimeter	<a href="https://classroom.google.com/c/MzgwNzUyNzIyMDMy?cjc=j6fb6io">https://classroom. google.com/c/Mzgw wNzUyNzIyMDMy?c jc=j6fb6io</a>  <a href="https://classroom.google.com/c/Mzc3NTQ4NzYxODUZ?cjc=wakfblm">https://classroom. google.com/c/Mzc3 NTQ4NzYxODUZ?cj c=wakfblm</a>
10	Dr. V Sathish Kumar	Google Classroom	<a href="https://classroom.google.com/c/Mzc5MDY5NzM1Mzc1">https://classroom. google.com/c/Mzc5 MDY5NzM1Mzc1</a>
11	Ms. V Radhalakshmi	Google Classroom Mentimeter Kahoot!	<a href="https://classroom.google.com/c/Mzc3NTQ4NzYxODUZ?cjc=wakfblm">https://classroom. google.com/c/Mzc3 NTQ4NzYxODUZ?cj c=wakfblm</a>  <a href="https://www.mentimeter.com/s/0cde3652751f58f255754031dcda60b5/c8ad38f6a9db/edit">https://www.menti meter.com/s/0cde 3652751f58f25575 4031dcda60b5/c8a d38f6a9db/edit</a>  <a href="https://create.kahoot.it/details/8028c044-a451-45ad-88d9-2bc8f7231b0c">https://create.kah oot.it/details/8028 c044- a451-45ad- 88d9- 2bc8f7231b0c</a>

12	Dr. V Subhashini	Google classroom	<a href="https://meet.google.com/bfa-eutt-bgo">https://meet.google.com/bfa-eutt-bgo</a>
			<a href="https://meet.google.com/tpg-oxnb-kug">https://meet.google.com/tpg-oxnb-kug</a>

**Tools in the Department  
SMARTBOARDS AND PROJECTORS**



**Generic Tools**

**Dr. Kavitha Menon**

Advanced FM Class 2019-22 A, B, C

classroom.google.com/u/0/c/NTMyOTAyNTg3MTFa

Gmail Meet - Corporate A... My Drive - Google... Calendar FM GCR My Reports | Googl... Tableau Online

Advanced FM Class 2019-22 A, B, C Stream Classwork People Grades

## Advanced FM Class 2019-22

A, B, C

Meet Outdated link   
 Join   
 Visible to students

Announce something to your class

Dr Kavitha Menon M Com, FCMA, NET, PhD posted a new material: Module 3: Working Capital... Apr 21, 2021

Dr Kavitha Menon M Com, FCMA, NET, PhD posted a new material: Receivables Management Apr 21, 2021

Class code 5veusjy

Type here to search

32°C 09:32 23/03/2022

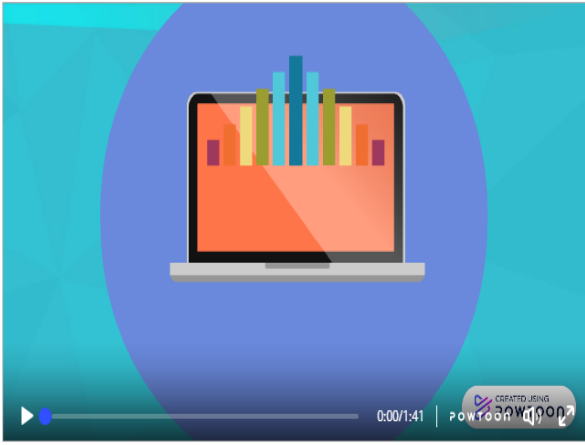
Powtoon - Time Value of Money x Dashboard | Padlet x THINK of these INVESTMENT EXI x Risk tolerance is an investor's ab x

powtoon.com/online-presentation/cTh5obl0AQy/?mode=movie#/

Google Classroom Gmail Google Jamboard My Drive Wiki Whiteboard.fi Padlet Thesaurus.com Nearpod Renderforest Mentimeter The Economics of S...

## Time Value of Money

By profkavitha2020 | Updated: May 9, 2021, 5:37 a.m. Slideshow  Video



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padlet

Kavitha Menon + 152 - 2yr

## THINK of these INVESTMENT EXPRESSIONS!

PICK any ONE of the expressions and explain what that expression really means. Relate to the concepts of investment risk and return on investment

**You got to pay to play**

Anonymous 2yr

**19E1605 jayasri. J**

Pay to play means money in exchanged for a service or privilege to engage in certain activities. We can see many companies gives sponsorship to many reality show because by sponsoring the show itself undertake to advertise those products which will reach to the people's easily. Then their will be increasing in their market. So here the companies investing some amount In turn they get the income more than what they invest. Here the investment risk

**You got to play to win**

Anonymous 2yr

**19E1751 Krithika B**

Profit in business is uncertain . The investor must be a risk bearer and should invest to get a high yield .

☆ Rate

🗨 Add comment

Anonymous 2yr

**19E1826 SANJAY.U**

1. Monopoly has been a classic board game for over 100 years. It's a real estate trading game that nearly everyone plays for fun and a

**No pain, no gain**

Anonymous 2yr

**19E1639 P. A. A. Arunachalam**

NO PAIN, NO GAIN means it represent lower risk gives lower return and higher risk gives higher return

Eg: we have to take higher risk in productive field or share market to get profit

Lower risk means Depositing money in bank, it gives lower return but when higher risk means investing money in productive field to get back higher return

**It takes money to make money**

Anonymous 2yr

**19E1604 Pavithra**

Yeah. If we want to start a business or to make investments, we need money. From the money invested, we can earn money which is a profit. It is impossible to start a business or to make investment without money. Hence, "It takes money to make money".

☆ Rate

🗨 Add comment

ADD SECTION

Type here to search

32°C 18:06 23-03-2022

# Dr. A Bhuvanewari

The screenshot shows a Google Classroom interface. At the top, the browser address bar displays 'classroom.google.com/c/Mzc4NDc1NDM4MzQ0'. The page title is '2021-22 BATCH INCOME TAX A SECTION'. Below the title, there are navigation tabs for 'Stream', 'Classwork', 'People', and 'Grades'. A large blue banner features the text '2021-22 BATCH INCOME TAX A SECTION' and a 'Customize' button. On the left, there is a 'Meet' section with a 'Join' button and a 'Class code' of '7k6s3km'. The main content area contains an announcement from 'A&F Dr. A. Bhuvanewari' dated Feb 9, asking students to fill out a course exit survey at the URL 'https://forms.gle/W9XDerr95muA3KEA7'. The Windows taskbar at the bottom shows the system tray with the date '23/03/2022' and time '09:51'.

## Generic Skill For Banking

The screenshot shows a crossword puzzle document titled 'Generic Skill For Banking'. The document is displayed in a Google Docs viewer. The crossword grid is partially filled with letters. The clues are as follows:

**Across**

- 3. This is an example of Retail Liability\*
- 6. This technology gives you a secure banking system
- 8. Example of Retail Bank
- 10. Wholesale banking provide services at a \_\_\_\_\_\*
- 11. This is a service of wholesale banking

**Down**

- 1. A person who protects interest of the customers from exploitation of bigger powers
- 2. This is an example of Retail Asset\*
- 4. Wholesale Banking revenues account to \_\_\_\_\_ percent of total banking revenues
- 5. Other name of Wholesale Banking is \_\_\_\_\_ Banking
- 7. Loans which do not involve any collateral
- 9. This is a service of Retail Banking\*
- 12. Introduction of \_\_\_\_\_ facility allowed customers to undertake banking services online\*

The document also shows a 'Page 1 / 1' indicator at the bottom.



Ms. D Narmadha

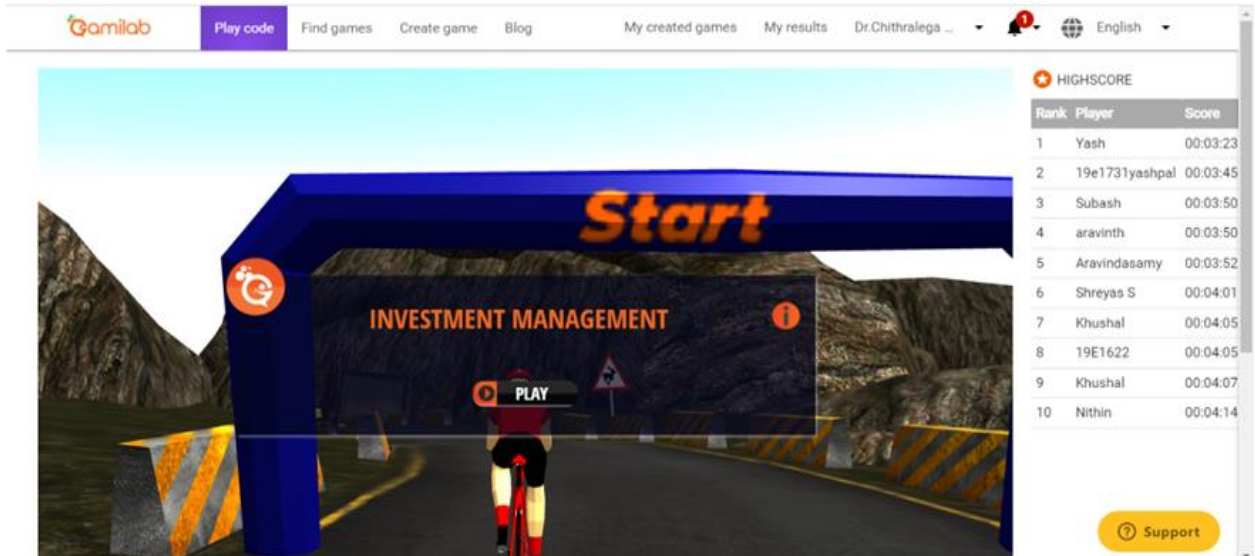
The screenshot shows a Google Classroom interface for a course titled "VI SEM - Management Accounting" (3 A - BATCH: 2018-2021). The page features a pink header banner with a graph and a calculator. Below the banner, there is a "Meet" section with an "Outdated link" and a "Join" button. The "Class code" is "kchebi2". The "Stream" section contains two posts: "A&F Narmadha posted a new material: Limiting factor, Product mix & Shutdown or Continue- ..." (Apr 20, 2021) and "A&F Narmadha posted a new material: MAKE OR BUY DECISIONS" (Apr 17, 2021). The Windows taskbar at the bottom shows the date as 23/03/2022 and the time as 16:08.

Dr. K Tamil Selvi

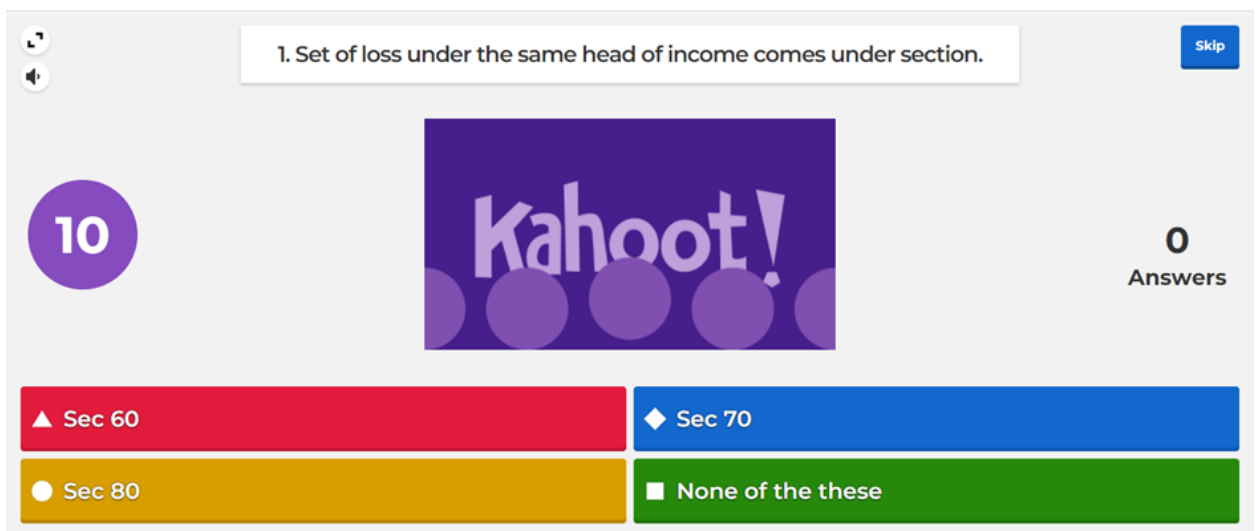
The screenshot shows a Google Classroom interface for a course titled "EFF I A 2021-2022". The page features a green header banner with a stack of money. Below the banner, there is a "Meet" section with a "Join" button. The "Class code" is "amtonnk". The "Stream" section contains two posts: "A&F TAMIL SELVI posted a new assignment: Feedback form" (Feb 22) and "A&F TAMIL SELVI posted a new assignment: Course Exit survey-Economics for Finance" (Feb 14). The Windows taskbar at the bottom shows the date as 23/03/2022 and the time as 16:08.

## Dr. J Chithralega

GAMILAB



## Kahoot



## Gimkit



### Income Tax

by Dr.J.Chithralega Jaybal

- Questions & Answers
- Play
- Export
- Share
- Edit

If an assessee lets out his house to his employer –company which in turn allots the same to him as rent free quarter

The karta of a Hindu undivided family is

Limited liability companies, firms, associations and clubs -----

If the property is used for residential purpose by the owner

If self occupied property is used by the owner for the purposes of business or profession

### SIMPLESHOW



### Bamboozle (flashcards)

# MY GAMES

Dr.J.Chithralega

**5 games**

• New Old Edited A-Z

**Games**

Folders

**PGBP**

stands for

**Profits and Gains of Business Profession**



Abbreviations.com

**PGBP**

**Income quiz**

Other concepts on introduction to income tax

Dr.J.Chithralega

10

▶ 1

**BANKING quiz**

Banking regulation Act 1949

Dr.J.Chithralega

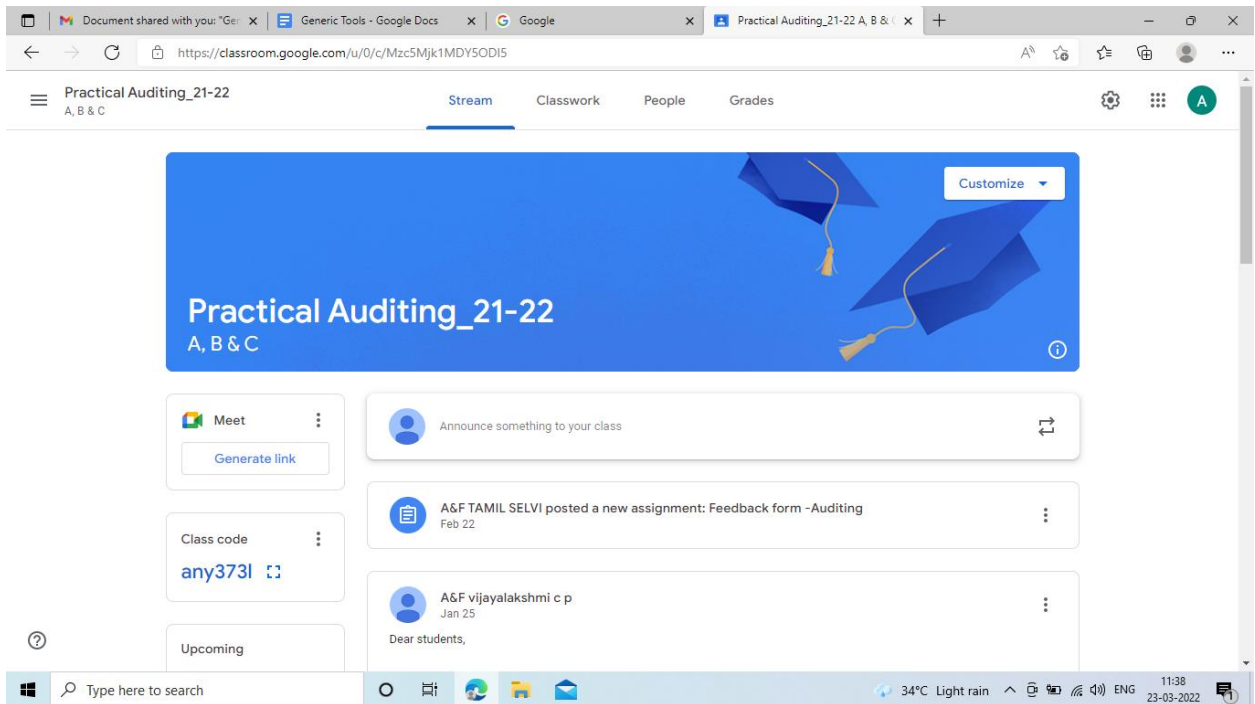
5

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**INCOME TAX QUIZ**

Dr. C P Vijayalaksmi



The screenshot shows a Google Classroom interface. At the top, there are browser tabs for 'Document shared with you', 'Generic Tools - Google Docs', 'Google', and 'Practical Auditing\_21-22 A, B & C'. The address bar shows the URL: <https://classroom.google.com/u/0/c/Mzc5Mjk1MDY5ODI5>. The classroom header includes the title 'Practical Auditing\_21-22 A, B & C' and navigation options: Stream, Classwork, People, Grades. Below the header, there is a 'Meet' section with a 'Generate link' button, a 'Class code' field containing 'any373l', and an 'Upcoming' section. The main content area displays three announcements: 'Announce something to your class', 'A&F TAMIL SELVI posted a new assignment: Feedback form -Auditing Feb 22', and 'A&F vijayalakshmi c p Jan 25 Dear students,'. The Windows taskbar at the bottom shows the search bar, system tray with weather (34°C Light rain), and date/time (11:38 23-03-2022).

Document shared with you: x Generic Tools - Google Docs x Classwork for Practical Audit: x simpleshow video maker [cla: x Google x + - o x


https://videos.simpleshow.com/Y1R7J68nte

**simpleshow**  
video maker

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## classification of audit on the basis of time



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34°C Light rain ENG 11:39 23-03-2022

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advan. au. plan.mp4

Open with



It facilitates coordination of the audit work done by auditors and other experts.

CREATED BY RENDERFOREST.COM

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34°C Light rain ENG 11:40 23-03-2022





*hai everyone*

PRO

Let us see the  
Characteristics of  
internal contro

CREATED USING  
POWTOON



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Bala Murugan BRS learning with interest

Less Add Add Less Less

Sub Less Subtract sub Less

sub Add Less Less

Add Add Add charges credited by bank ad

49500 Less Less Less Subtract Subtract sub

Less Less Subtract Subtract less

Sub Subtract Less Subtract subtract because bank has less balance compared to cashbook

Less Sub Subtract Less Subtract Less

less Sub Less Subtract Less

Subtract subtract Minus Subtract Subtract Less

Subtract Subtract Subtract less Subtract Subtract

Less Subtract sub subtract because cash book has more balance compared to passbook

Add

Cheque deposited into bank but not credited

20:40 23-03-2022



Press **Esc** to exit full screen

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**An auditor needs to be well versed in the fundamental principles and theory of all branches of accounting**

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-1:30



Dr. D Jayaprakash

Dr. Alamelu Sathyabama

Ms. Sneha Karthikayan

Business law 2A & 2B

Stream Classwork People Grades

## Business law 2A & 2B

Customize

Meet

Join

Visible to students

Class code

j6fb6io

Announce something to your class

SNEHA KARTHIKAYAN A&F DEPT DGVC posted a new material: UNIT 5 NOTES Jan 26

20E1610 Darsh Shah Dec 26, 2021

Darsh N Shah

Type here to search

37°C Rain showers

ENG 14:44 21-03-2022

## Dr. V Sathish Kumar

III B.COM A&F Income Tax -1 B section

Stream Classwork People Grades

## III B.COM A&F Income Tax -1 B section

Customize

Meet

Generate link

Class code

2b7f4v4

Upcoming

No work due soon

Announce something to your class

Dr. V. Sathish Kumar Accounting and Finance Feb 14

Good Morning Students,

Please find the Course Exit Survey for Income Tax -1. Please complete the survey on or before 16/02/2022 (Wednesday).

[https://docs.google.com/forms/d/e/1FAIpDLSczTCiMWJQZzGtwb1HV1fboyDNeP1zxwf78XyurxdSkbZbSA/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpDLSczTCiMWJQZzGtwb1HV1fboyDNeP1zxwf78XyurxdSkbZbSA/viewform?usp=sf_link)

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## CHAPTER 2

# RESIDENCE AND SCOPE OF TOTAL INCOME

### LEARNING OUTCOMES

After studying this chapter, you would be able to-

- appreciate the provisions for determining the residential status of different persons;
- apply the relevant provisions to determine the residential status of different persons;
- examine the scope of income of a person based on his residential status;
- apply the relevant provisions to determine the total income of a person based on his residential status.

### CHAPTER OVERVIEW

```

    graph TD
      Root[Residence and Scope of Total Income] --> ResStat[Residential Status Section 6]
      Root --> Scope[Scope of Total Income Section 5]
      ResStat --> Ind[Individual/HUF]
      ResStat --> Firm[Firm/LLP/AOP/BOI/company etc.]
      Ind --> ResOrd[Resident and ordinary resident]
      Ind --> ResNotOrd[Resident but not ordinary resident]
      Ind --> DeemRes[Deemed resident Individual]
      Ind --> NonRes[Non-resident]
      Firm --> ResOrd
      Firm --> ResNotOrd
      Firm --> DeemRes
      Firm --> NonRes
      Scope --> Global[Global income taxable in India]
      Scope --> ResOrd
      Scope --> ResNotOrd
      Scope --> NonRes
      Global --> ResOrd
      Global --> ResNotOrd
      Global --> NonRes
      ResOrd --> IncomeIndia[Income which is received/accrued or arisen/deemed to accrue or arise in India]
      ResNotOrd --> IncomeIndia
      NonRes --> IncomeIndia
      ResOrd --> IncomeOutside[Income which accrues or arises outside India being]
      ResNotOrd --> IncomeOutside
      NonRes --> IncomeOutside
  
```

youtube.com/watch?v=aL2BXgF-P48&t=2s

business law

Introduction of Business Law

212,652 views · Jul 12, 2018

4.9K DISLIKE SHARE CLIP SAVE

Devi's Commerce & Management Academy

Business Law

Law

National Law

Civil Law

→ Constitution

→ Administrative Law

→ Property Law

→ Personal Law

→ Business Law

Ignorantia Juris Non-Excusat

Business Law

- Indian Contract Act - 1872
- The Negotiable Instrument Act - 1881
- The Sale of Goods Act - 1930
- The Indian Partnership Act - 1932
- The Essential Commodities Act - 1955
- The Companies Act - 1956
- The Consumer Protection Act - 1986

Indian Contract Act 1872

1.7 Million Views

Chapter-1 Nature of Contracts...

Business Law (Merchantile Law)

What is Contract? and it's Features in Law Subject

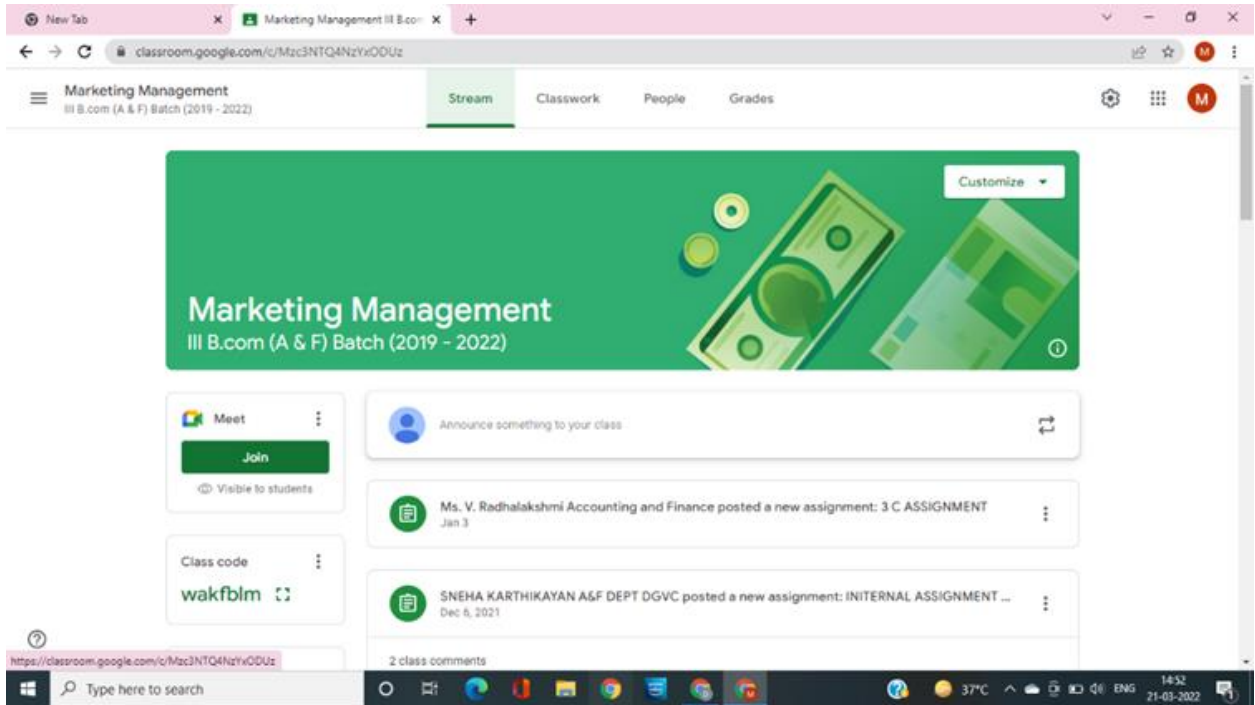
23.A Complete Introduction on "Final Accounts" (Financial...)

9. Learn To Prepare "Ledger Accounts" In 20 Minutes

INDIAN CONTRACT ACT 1872

Complete Chapter in Single...

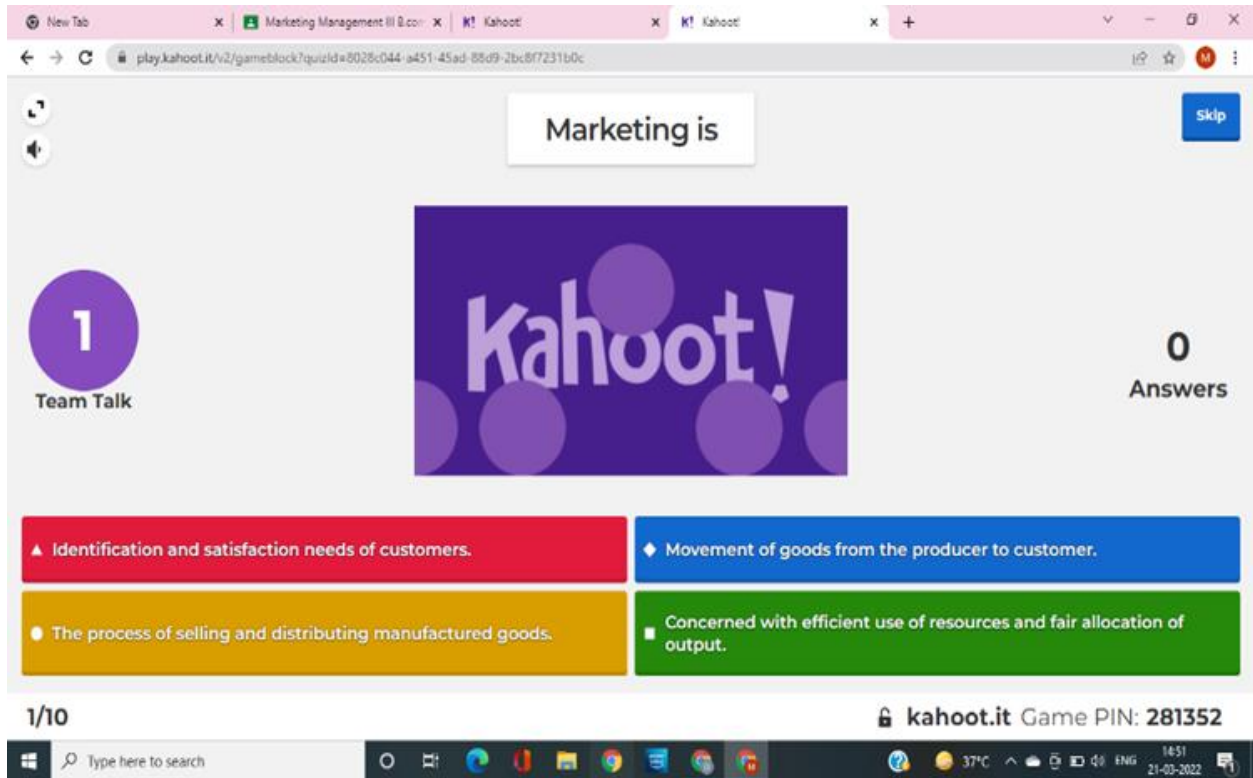
Ms. V. Radhalakshmi



Google Classroom

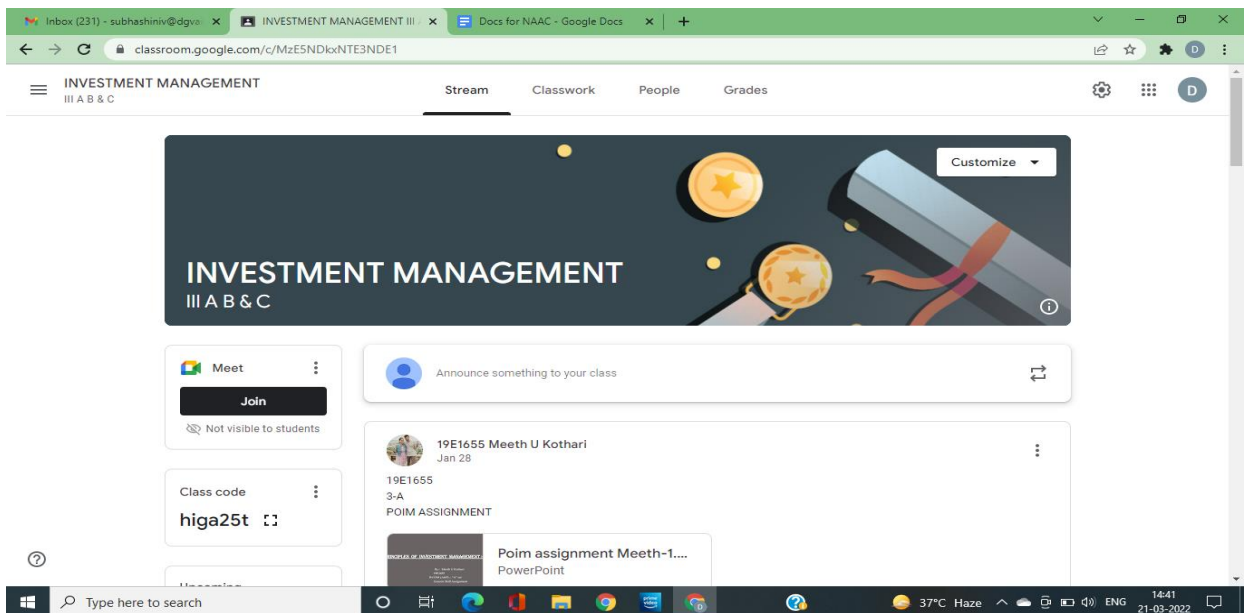


Mentimeter



Kahoot!

Dr.V.Subhashini



Dr.Sathish Kumar V

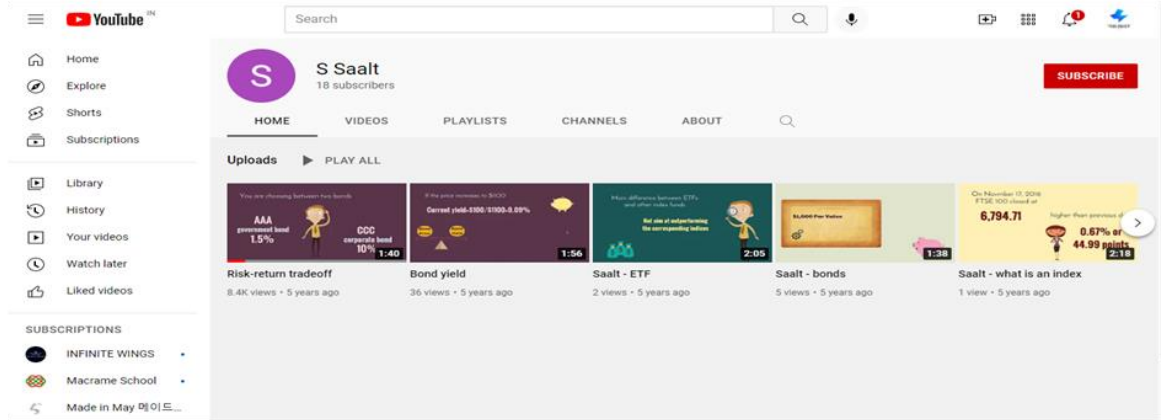


Dr. V. Subhashini

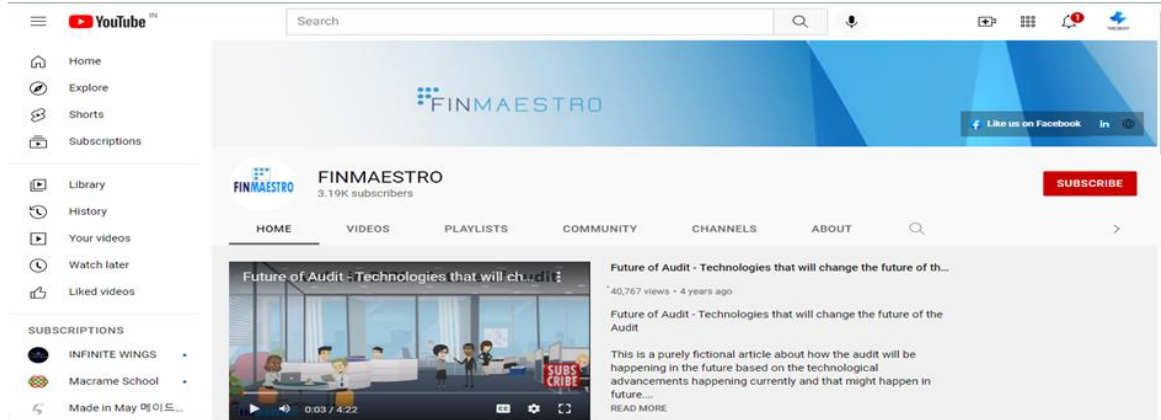
The screenshot shows a Google Classroom interface for a course titled "INVESTMENT MANAGEMENT III A B & C". The browser's address bar shows the URL "classroom.google.com/c/MzE5NDkxNTE3NDE1". The page has a navigation bar with "Stream", "Classwork", "People", and "Grades" tabs. The main content area features a header banner with the course title and a "Customize" button. Below the banner, there are several widgets: a "Meet" widget with a "Join" button and a note "Not visible to students"; a "Class code" widget showing "higa25t"; an "Announce something to your class" widget; and a post by "19E1655 Meeth U Kothari" dated "Jan 28" with the text "19E1655 3-A POIM ASSIGNMENT" and a "PowerPoint" attachment titled "Poin assignment Meeth-1...". The Windows taskbar at the bottom shows the search bar, system tray with weather (32°C Mostly cloudy), and date/time (10:10 23-03-2022).

# Contemporary Resources

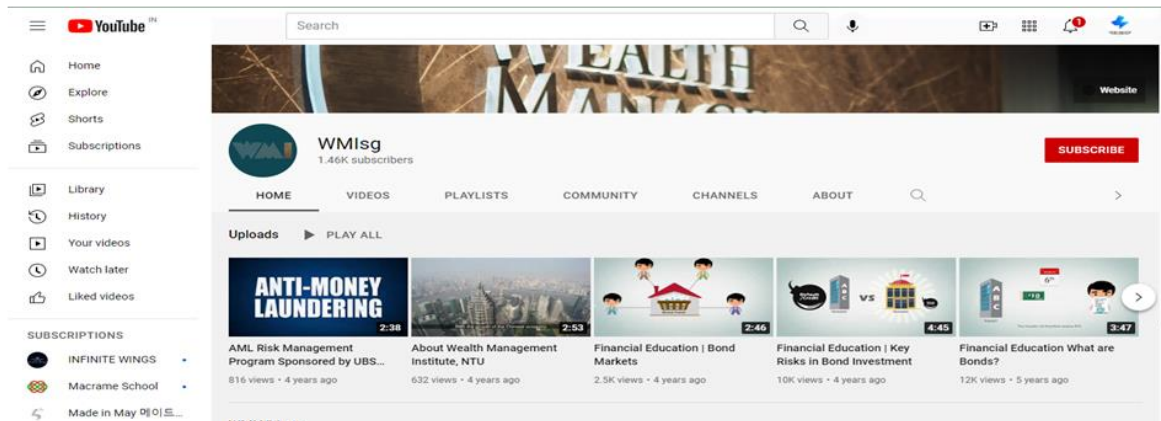
Dr. Kavitha Menon



This screenshot shows the YouTube channel page for 'S Saalt', which has 18 subscribers. The channel is categorized under 'HOME', 'VIDEOS', 'PLAYLISTS', 'CHANNELS', and 'ABOUT'. The 'Uploads' section features five video thumbnails: 'Risk-return tradeoff' (8.4K views, 5 years ago), 'Bond yield' (36 views, 5 years ago), 'Saalt - ETF' (2 views, 5 years ago), 'Saalt - bonds' (5 views, 5 years ago), and 'Saalt - what is an index' (1 view, 5 years ago). The left sidebar includes navigation options like Home, Explore, Shorts, Subscriptions, Library, History, Your videos, Watch later, and Liked videos, along with a list of subscriptions including 'INFINITE WINGS', 'Macrame School', and 'Made in May'.



This screenshot displays the YouTube channel page for 'FINMAESTRO', with 3,19K subscribers. The channel tabs include 'HOME', 'VIDEOS', 'PLAYLISTS', 'COMMUNITY', 'CHANNELS', and 'ABOUT'. A video player is visible, showing a video titled 'Future of Audit - Technologies that will change the future of the Audit' with 40,767 views from 4 years ago. The video description states it is a purely fictional article about future technological advancements in auditing. The left sidebar is identical to the first screenshot, showing navigation and subscription options.



This screenshot shows the YouTube channel page for 'WMIsg', which has 1,46K subscribers. The channel tabs are 'HOME', 'VIDEOS', 'PLAYLISTS', 'COMMUNITY', 'CHANNELS', and 'ABOUT'. The 'Uploads' section features five video thumbnails: 'ANTI-MONEY LAUNDERING' (2:38), 'About Wealth Management Institute, NTU' (2:53), 'Financial Education | Bond Markets' (2:46), 'Financial Education | Key Risks in Bond Investment' (4:45), and 'Financial Education What are Bonds?' (3:47). The left sidebar is consistent with the previous screenshots, providing navigation and subscription links.

Dr. A Bhuvanewari

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## CHAPTER 2

# RESIDENCE AND SCOPE OF TOTAL INCOME

### LEARNING OUTCOMES

After studying this chapter, you would be able to-

- appreciate the provisions for determining the residential status of different persons;
- apply the relevant provisions to determine the residential status of different persons;
- examine the scope of income of a person based on his residential status;
- apply the relevant provisions to determine the total income of a person based on his residential status.

2.2 INCOME TAX LAW

### CHAPTER OVERVIEW

```

    graph TD
      Root[Residence and Scope of Total Income] --> ResStat[Residential Status Section 6]
      Root --> Scope[Scope of Total Income Section 5]
      ResStat --> Ind[Individual/HUF]
      ResStat --> Firm[Firm/LLP/AOP/BOI/company etc.]
      Ind --> ResOrd[Resident and ordinarily resident]
      Ind --> ResNotOrd[Resident but not ordinarily resident]
      Ind --> DeemRes[Deemed resident Individual]
      Ind --> NonRes[Non-resident]
      Firm --> ResOrd
      Firm --> ResNotOrd
      Firm --> NonRes
      Firm --> Global[Global income is taxable in India]
      Scope --> ResOrd
      Scope --> ResNotOrd
      Scope --> NonRes
      ResOrd --> ResOrdIncome[Income which is received/accrued or arisen/deemed to accrue or arise in India]
      ResNotOrd --> ResNotOrdIncome[Income which accrues or arises outside India being]
      NonRes --> NonResIncome[Income received/deemed to be received/accrued or arise in India]
  
```

Type here to search 32°C 18:11 23-03-2022

Ms. D Narmadha

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## CHAPTER 11

# HIRE PURCHASE AND INSTALMENT SALE TRANSACTIONS

### LEARNING OUTCOMES

After studying this chapter, you will be able to-

- Understand the salient features and nature of Hire purchase transactions

11.2 ACCOUNTING

### CHAPTER OVERVIEW

```

    graph TD
      Root[11.2 ACCOUNTING] --> Distinction[Distinction between sales under Hire purchase and Instalment payment system]
      Root --> DefTerms[Definition of Important terms used in Hire Purchase transactions]
      Root --> AssCash[Ascertainment of Cash price and Interest]
      Distinction --> AccountingInst[Accounting for sales under Instalment payment system]
      DefTerms --> Repossession[Repossession and Recording the value of repossessed goods]
      AssCash --> AccountingHP[Accounting for hire purchase transactions in books of Hire Purchaser and Hire Vendor]
  
```

Type here to search 32°C 17:40 23-03-2022

# Dr. K Tamilselvi

Docs for NAAC - Google Docs x J. K. Shah Classes - YouTube x

youtube.com/channel/UCR2D0AS2LBV53CP0hxYYIvg

DWARAKA DOSS G... My Drive - Google... DWARAKA DOSS G... Google StreamYard - Strea... Thank you Note - h... LMS - DGVC

YouTube

Search

Home Explore Shorts Subscriptions

Library History Your videos Watch later Liked videos

SUBSCRIPTIONS Education world DGVC IQAC Dr.Chithralega Jayabal

**J. K. SHAH SUCCESS STORY 2020**

**AIR 1** KOMAL JAIN CA FINAL NOV'20

**AIR 1** SHREYA TIBREWAL CA INTER NOV'20

**AIR 2** BHAVIKA KANDOLA CS EXECUTIVE DEC'20

**AIR 2** AMANDEEP OBEROI CS PROFESSIONAL DEC'20

**J.K. SHAH** J. K. Shah Classes 157K subscribers

SUBSCRIBE

HOME VIDEOS PLAYLISTS COMMUNITY CHANNELS ABOUT

Uploads PLAY ALL

Standard Deviation - Simplified! | Concept... 12:52

All You Want To Know About CFA®(US) 14:14

Viram Shah | AIR 38 Dec 21 CA Final 3:07

Riya Mehta | AIR 21, CS Executive June (Aug) 2021 3:30

Indirect Tax | Application of Amendments 8:18

Type here to search

Search results - | My Drive - Google | Generic Tools - C | ICAI - The Instit... 62173bos50435... Contemporary | Economics-For- |

resource.cdn.icai.org/62173bos50435ip.pdf

DWARAKA DOSS G... My Drive - Google... DWARAKA DOSS G... Google StreamYard - Strea... Thank you Note - h... LMS - DGVC

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PAPER 8B

INTERMEDIATE COURSE GROUP - II STUDY MATERIAL

ECONOMICS FOR FINANCE

RELEVANT FOR MAY 2021

ii

This study material has been prepared by the faculty of the Board of Studies. The objective of the study material is to provide teaching material to the students to enable them to obtain knowledge in the subject. In case students need any clarifications or have any suggestions to make for further improvement of the material contained herein, they may write to the Director of Studies.

All care has been taken to provide interpretations and discussions in a manner useful for the students. However, the study material has not been specifically discussed by the Council of the Institute or any of its Committees and the views expressed herein may not be taken to necessarily represent the views of the Council or any of its Committees.

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Revised Edition : October, 2020

Department/Committee : Board of Studies

Type here to search

# Dr J Chithralega

resource.cdn.icaai.org/61999bos50392cp4u1.pdf

## CHAPTER 4

### HEADS OF INCOME

#### CHAPTER OVERVIEW

	Salaries	Income from house property	Profits and gains from business or profession	Capital Gains	Income from Other sources
Charging Section	15	22	28	45	56
Deeming provisions	-	25A & 27	41	46, 46A, 50B, 50C, 50CA, 50D	59
Deductions allowable	16	24	30 to 37	48B, 49 & 54	57
Deductions not	-	25	38 & 39A	-	58

#### UNIT - 1 : SALARIES

#### LEARNING OUTCOMES

After studying this chapter, you would be able to -

- identify the point of time when salary income is chargeable to tax;
- comprehend the meaning of salary, profits in lieu of salary, allowances, perquisite and various retirement benefits;
- identify the allowances which are exempt and perquisites which are tax free;
- determine the taxable portion of retirement benefits, allowances and other benefits which form part of salary;
- determine the value of perquisite chargeable to tax under the head "Salaries";
- know the admissible deductions from salary;
- compute the income chargeable to tax under the head "Salaries".

# Dr. C P Vijayalakshmi

youtube.com/channel/UCcd7FuLS0uxkey2nx847y2w/videos

## A companion Shortens the Longest Path...

Ed. Companion

HOME VIDEOS PLAYLISTS COMMUNITY CHANNELS ABOUT

Uploads SORT BY

Types Of GST Returns GST LECTURES 30:51	Business Law Or Merchantile Law Introduction. 8:35	Residential Status of an Assessee    Income Tax... Income Tax Lectures (Class-8) 14:11	Gross Total Income and Total Income Under Income Tax... Income Tax (Class-7) Gross Total Income and Total Income 3:51	Conditions For availing Input Tax Credit under GST    GST... GST Lectures 7:49
---	---	--	--	---

# Dr. D Jayaprakash

The screenshot shows a PDF document with the following content:

- CHAPTER 4**
- FINANCIAL STATEMENTS OF COMPANIES**
- UNIT 1: PREPARATION OF FINANCIAL STATEMENTS**
- LEARNING OUTCOMES**  
After studying this unit, you will be able to—
  - Know how to maintain books of account of a company.
  - Learn about statutory books of a company.
  - Prepare and present the financial statements of a company as per Schedule III to the Companies Act, 2013
  - Calculate managerial remuneration of managers in a company.
- UNIT OVERVIEW**  
A flowchart showing the process: Meaning of Company and maintenance of books of accounts → Preparation of financial statements → Requisites of financial statements → Managerial remuneration → Divisible profits → Declaration and payment of dividend → Transfer to Reserve.
- 1.1 MEANING OF COMPANY**  
As per Section 2(20) of the Companies Act, 2013, "Company" means a company incorporated under the Companies Act, 2013 or under any previous company law (e.g., the Companies Act, 1956). Different types of companies have been defined (under various sub-sections of the Companies Act, 2013) as follows:  
2(21) "company limited by guarantee" means a company having the liability of

# Dr. Alamelu Sathyabama

The screenshot shows a YouTube channel page for "Education world" with the following details:

- Channel Name:** Education world
- Subscribers:** 23 subscribers
- Navigation:** HOME, VIDEOS, PLAYLISTS, CHANNELS, ABOUT
- Uploads:**
  - Video Title:** Holding company accounts - session 1
  - Duration:** 4:37
  - Views:** 98 views
  - Time:** 7 months ago
- Subscriptions:** Education world, DGVC IQAC, Dr.Chithralega Jayabal

# Ms. Sneha Karthikayan

The screenshot shows a web browser with multiple tabs open, including 'Docs for NAAC - Google Docs' and 'Finology Legal - YouTube'. The address bar shows the YouTube channel URL: [youtube.com/channel/UCItJsxqZNWUyxFn-A2tzizQ/videos](https://youtube.com/channel/UCItJsxqZNWUyxFn-A2tzizQ/videos). The YouTube page features a banner with the text 'AN ARRAY OF THE BEST COURSES AT THE BEST PRICES.' and images of course materials like 'INDIAN PENAL CODE' and 'CODE OF CIVIL PROCEDURE'. The channel name is 'Finology Legal' with 1.37M subscribers. Below the channel name are navigation tabs for HOME, VIDEOS, PLAYLISTS, COMMUNITY, CHANNELS, and ABOUT. The 'Uploads' section displays several video thumbnails, including '4.5 crore cases are pending in India! But why?', 'February 2022 | Monthly Current Affairs Current...', 'RUSSIA-UKRAINE WAR क्या चाहते हैं PUTIN?', 'Most Expensive and Famous Lawyer in IN', and 'Its NOT Hockey!'. The Windows taskbar at the bottom shows the time as 18:37 on 23-03-2022.

# Dr. V Sathish Kumar

The screenshot shows a Google Docs document titled 'Generic Tools' with the following URL: [docs.google.com/document/d/13UGzyoby7Z2tvHMuNS1PHEc2PQ6LhTOVfXA00EaD-I/edit](https://docs.google.com/document/d/13UGzyoby7Z2tvHMuNS1PHEc2PQ6LhTOVfXA00EaD-I/edit). The document content is a screenshot of the YouTube channel page for 'Ms. Sneha Karthikayan', which is identical to the one shown above. The document interface includes a menu bar with 'File', 'Edit', 'View', 'Insert', 'Format', 'Tools', 'Add-ons', and 'Help'. The Windows taskbar at the bottom shows the time as 18:39 on 23-03-2022.

# Ms. V Radha Lakshmi

The screenshot shows the YouTube channel page for J. K. Shah Classes, which has 157K subscribers. The channel banner features a collage of student success stories from 2020. The stories are as follows:

Rank	Student Name	Exam	Date
AIR 1	Komal Jain	CA Final	Nov 20
AIR 1	Shreya Tibrewal	CA Inter	Nov 20
AIR 2	Bhavika Kandola	CS Executive	Dec 20
AIR 2	Amandeep Oberoi	CS Professional	Dec 20

The channel's navigation menu includes Home, Videos, Playlists, Community, Channels, and About. The 'Uploads' section displays several recent videos:

- Standard Deviation - Simplified! | Concept... (12:52)
- All You Want To Know About CFA®(US) (14:14)
- Viram Shah | AIR 38 Dec 21 CA Final (3:07)
- Riya Mehta | AIR 21, CS Executive June (Aug) 2021 (3:30)
- Indirect Tax | Application of Amendments (8:18)

# Dr. V Subhashini

This screenshot shows the same YouTube channel page for J. K. Shah Classes, but with the 'Popular uploads' section expanded. The channel information remains the same (157K subscribers).

The 'Uploads' section is identical to the previous screenshot, listing the same five videos with their respective view counts and upload times:

- Standard Deviation - Simplified! | Concept... (4.1K views • 2 weeks ago)
- All You Want To Know About CFA®(US) (4.5K views • 2 weeks ago)
- Viram Shah | AIR 38 Dec 21 CA Final (2.6K views • 3 weeks ago)
- Riya Mehta | AIR 21, CS Executive June (Aug) 2021 (3.3K views • 3 weeks ago)
- Indirect Tax | Application of Amendments (5.8K views • 1 month ago)

The 'Popular uploads' section features several videos related to the 'FINAL CA NOV 19' exam, including:

- DAY 1 Part-1: FINAL CA NOV 19 Corporate, Allied (Old) & Economics (New) Laws
- DAY 1 Part-1: FINAL CA NOV 19 Financial Reporting
- J.K. SHAH CLASSES
- DAY 1 Part-1: FINAL CA NOV 19 INDIRECT TAX
- A handwritten note:  $\frac{1}{2} \times \text{Total} = \text{Dividend}$ ,  $\frac{1}{2} \times \text{Total} = \text{Dividend}$ ,  $\frac{1}{2} \times \text{Total} = \text{Dividend}$



1	Dr.T.S.Prema	Google classroom	<a href="https://classroom.google.com/c/MzE4MTA3ODgwNTE3">Statistics I MA (google.com)</a> https://classroom.google.com/c/MzE4MTA3ODgwNTE3
2	Prof.J.P.Jaideep	Google Classroom	https://classroom.google.com/c/NDE2MjEzOTYxNTkw?cjc=f673fhz
3	Dr.S.Subhashini	Google classroom	<a href="https://classroom.google.com/c/NDE2MjEzOTYxNTkw?cjc=f673fhz">INTERNATIONAL ECONOMICS -I III B.A ECO 2019-22 BATCH (google.com)</a>
4	Dr.S.Subhashini	Google classroom	<a href="https://classroom.google.com/c/NDE2MjEzOTYxNTkw?cjc=f673fhz">TOURISM &amp; ECONOMIC DEVELOPMENT II B.A ECO 2020-21 BATCH (google.com)</a>
5	Dr.S.Subhashini	Google classroom	<a href="https://classroom.google.com/c/NDE2MjEzOTYxNTkw?cjc=f673fhz">II M.A ECONOMICS 2020-2022 BATCH PUBLIC ECONOMICS (google.com)</a>
6	Dr.S.V.Nandini	Google classroom	https://classroom.google.com/c/MzgwMjY3OTg2NzE0?cjc=wbuey2d
7	Dr.S.V.Nandini	Google classroom	https://classroom.google.com/c/NDE0Nzc5ODU3MDcz?cjc=64s6awa
8	Dr.S.V.Nandini	Google classroom	https://classroom.google.com/c/NDM0ODE1NTg0NDgy?cjc=ibjqxc
9	Dr.S.V.Nandini	Google classroom	https://classroom.google.com/c/MTgyMzE4NDIwNzQ3?cjc=7js25kn
10	Mandira Dutta	Google Classroom	https://meet.google.com/lookup/arie6hqil7
11	Mandira Dutta	Google Classroom	https://meet.google.com/ybq-vupw-wee
12	Mandira Dutta	Google Classroom	https://meet.google.com/lookup/adsoyvsuey
13	Dr.S.Latha	Google Classroom	https://classroom.google.com/u/0/c/MTE3NzgyNDQ0MzE4
14	Dr.S.Latha	Google Classroom	https://classroom.google.com/u/0/c/MTgzMTM4NTg5Mjg5
15	Dr.S.Latha	Google Classroom	https://classroom.google.com/u/0/c/MTE3NzgyNDQ0Mjk2
16	Dr.S.Latha	Google Classroom	https://meet.google.com/gyb-cnnc-ygc
17	Dr.N.Smitha	Google Classroom,	<a href="https://classroom.google.com/u/0/c/MjI4MjI0NTY3OTcy">https://classroom.google.com/u/0/c/MjI4MjI0NTY3OTcy</a>
18	Dr.N.Smitha	Google Classroom,	<a href="https://classroom.google.com/u/0/c/NDc4NDQ1Mjg2NTYy">https://classroom.google.com/u/0/c/NDc4NDQ1Mjg2NTYy</a>
19	Dr.N.Smitha	Google Classroom,	https://classroom.google.com/u/0/c/Mzc4NDY4ODcxMDYx
20	Dr.N.Abirami	Google Classroom	<a href="https://classroom.google.com/c/NDE2MjEzOTYxNTkw?cjc=f673fhz">II M.A ECONOMICS 2020-2022 BATCH PUBLIC ECONOMICS (google.com)</a>
21	Dr.N.Abirami	Google Classroom	II BA ECO: <a href="https://classroom.google.com/c/MzgwMDYxNzUyMTY2?cjc=yyfgsy5">https://classroom.google.com/c/MzgwMDYxNzUyMTY2?cjc=yyfgsy5</a>
22	Dr.N.Abirami	Google Classroom	I BA ECO: <a href="https://classroom.google.com/c/NDaxNjIxNDQzOTAw?cjc=bsjwpla">https://classroom.google.com/c/NDaxNjIxNDQzOTAw?cjc=bsjwpla</a>
23	Dr.S.Narayanan	Google Classroom	https://classroom.google.com/c/NDYyMjkyNTQ4NDgx?cjc=qfrcpt6
24	Dr.S.Narayanan	Google Classroom	<a href="https://classroom.google.com/c/NDYyMjkyNTQ4NDgx?cjc=qfrcpt6">Course stream (google.com)</a>
25	Dr.T.Umapathy	Google Classroom	https://classroom.google.com/c/Mzc4Mzc3NDUwOTU0?cjc=ew5osxp
26	Dr.P.Sriraj	Google Classroom	<a href="https://classroom.google.com/c/MTE3MDQxOTY1MjM1">https://classroom.google.com/c/MTE3MDQxOTY1MjM1</a>

27	Dr.P.Sriraj	Google Classroom	<a href="https://classroom.google.com/u/0/c/NDM1MTczNzY4NDg1">https://classroom.google.com/u/0/c/NDM1MTczNzY4NDg1</a>
28	Dr.P.Sriraj	Google Classroom	<a href="https://classroom.google.com/u/0/c/MzgxNTQ2NTQ5NDAw">https://classroom.google.com/u/0/c/MzgxNTQ2NTQ5NDAw</a>
29	Dr.P.Sriraj	Google Classroom	<a href="https://classroom.google.com/u/0/c/MzgxNTUyNTI1NTcy">https://classroom.google.com/u/0/c/MzgxNTUyNTI1NTcy</a>

Contemporary based resources used by the faculty and its effectiveness during pandemic.

- a) Contemporary based resources were a big boon to the faculty at the time of the pandemic. As the faculty saved travelling time and stress in commuting to their place of teaching, the time was used to enrol for NPTEL and Coursera courses. This gave them an unexpected opportunity to sharpen their intellect and hone their skills. As the faculty members were not very conversant with ICT tools and that became the order of the day the faculty enrolled for courses on the usage of ICT tools through contemporary based resources and became ready to face the online education mode.

Why ICT is important in today's lives?

ICT has become the order of the day to-day. With the onset of the pandemic the online mode of education with the use of ICT tools are ruling the world. In this scenario a knowledge of ICT tools is very essential. From the faculty point of view ICT literacy is needed to conduct classes both in online and offline mode. The students need to know and use ICT tools to interact and actively participate in the class.

How your department promoted positive use of ICT to students?

A very timely and thoughtful gesture by the Tamil Nadu government at the time of the pandemic was the distribution of free data cards to the students. Despite the pandemic, our department collected the data cards, following all COVID guidelines and protocol, distributed the same to the students. This ensured accessibility of internet to all the students. This in turn promoted the use of ICT by the students.

How did ICT help you as an individual?

ICT has invaded and transformed our education system. ICT is highly useful to deliver knowledge and information to students. Digital smart boards have replaced black boards. Teachers have become Tech Savy to use these tools.

ICT used frequently are Radio, TV, mobile educational apps, computer apps, YouTube educational channels, Google class rooms, online library resources, internet sites appropriate to the Topic we deal in class. These tools Audio and video resources have made learning and teaching attractive, interesting, and fun. They are a lot user friendly, and revolutionised the education systems. ICT provides to deliver enhanced knowledge with high order thinking.

It also facilitates digitalised mode of conducting and evaluation of examination.

## 2) Generic Tools (screen shots of individual)

The image contains two screenshots of Google Classroom posts. The top screenshot shows a post titled "A padlet is Waiting for you. Open it and post any term or image relating to statistics." by Economics Dr. S.V.Nandini Assistant Prof. on Oct 5, 2020. The post includes a link to a smart padlet: <https://padlet.com/shivsnmr/j2n...> and a comment from 20d0202 Keshav sah asking about attendance. The bottom screenshot shows a question titled "An increase in the Required Reserve Ratio (RRr) reduces the money supply and a decrease in th RRr increases money supply. In the current situation, do you think the RBI should increase or decrease RRr. Give your views in about 50 words." by Nandini Sivaraman on 19 Oct 2020. The question is worth 100 points and is due on 19 Oct 2020, 14:50. It includes a comment from Khush Jhawar and another from Sudharshan Dabhu.

**Top Screenshot:**

classroom.google.com/u/1/c/MTgyMzE4NDIwNzQ3/m/MTgzMDEzMDZlNzY5/details

### I B.A.Economics 2020-21-Statistics

**A padlet is Waiting for you. Open it and post any term or image relating to statistics.**

Economics Dr. S.V.Nandini Assistant Prof. • Oct 5, 2020

**My smart padlet**  
<https://padlet.com/shivsnmr/j2n...>

1 class comment

20d0202 Keshav sah Oct 5, 2020  
Maam .... What about attendance? .... Is the posting valid as attendance too??

Add class comment...

Type here to search 30°C 10:26 18-03-2022

**Bottom Screenshot:**

classroom.google.com/u/0/c/MTE0NDgxMTg4ODc1/sa/MTUxNTMxOTE4Mzc2/details

### II BA(ECONOMICS) DAY

**An increase in the Required Reserve Ratio (RRr) reduces the money supply and a decrease in th RRr increases money supply. In the current situation, do you think the RBI should increase or decrease RRr. Give your views in about 50 words.**

Nandini Sivaraman • 19 Oct 2020

100 points Due 19 Oct 2020, 14:50

Dear students, Kindly post your views in your own words with your name and Roll No.

19 class comments

Khush Jhawar 19 Oct 2020  
19D0102  
Khush.m

Sudharshan Dabhu 19 Oct 2020

Type here to search 30°C 10:39 18-03-2022

Inbox (6,464) - shivsnmr | Inbox (1,562) - nandini@ | I BA Economics A | II BA ECO - Monetary Ec- | Who am I?

classroom.google.com/u/0/c/MTE0NDgxMTg4ODc1/m/MjMwOTcwNDI1MjUz/details

Gmail YouTube Maps

II BA(ECONOMICS) DAY

### Who am I?

Nandini Sivaraman • 17 Nov 2020

Solve the brain teaser based on monetary economics.

Who Am I? Brain Teasers & R...  
<https://www.proprofsgames.com...>

Class comments

Add class comment...

Page: <https://www.proprofsgames.com/ugc/brain-teasers/who-am-i-52/>

Type here to search

30°C 10:41 18-03-2022

(154) WhatsApp | Inbox (6,464) - shivsnmr | Inbox (1,562) - nandini@ | Classwork for I BA Econo- | A padlet is Waiting for y-

classroom.google.com/u/1/c/MTgyMzE4NDIwNzQ3/m/MTgzMDEzMDU5ZS5y/details

Apps Gmail YouTube Maps

I B.A.Economics 2020-21-Statistics

### A padlet is Waiting for you.Open it and post any term or image relating to statistics.

Economics Dr. S.V.Nandini Assistant Prof. • Oct 5, 2020

My smart padlet  
<https://padlet.com/shivsnmr/j2n...>

1 class comment

20d0202 Keshav sah Oct 5, 2020  
Maam .... What about attendance? .... Is the posting valid as attendance too??

Add class comment...

Type here to search

30°C 10:26 18-03-2022



**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE  
(AUTONOMOUS)**

College with Potential for Excellence  
Linguistic Minority Institution. Affiliated to University of Madras

**ICT enabled TOOLS including online resources for effective teaching and learning process.**

**Name of the department: MBA**

**Faculty Details:**

SI No	Name of the faculty	Designation
1	Dr. U.Amaleshwari	HOD
2	T.K. Prasad	Assistant Professor
3	Dr. K.R.Kolammal	Assistant Professor
4	V.R.Nanthiga	Assistant Professor
5	S.Ancy Stepheno	Assistant Professor
6	R.Jeevitha	Assistant Professor
7	D.E.Vijaya Deepika	Assistant Professor
8	R.Logeswari	Assistant Professor

It is essential for the students to learn and master the latest technologies in order to be corporate ready. As a consequence, teachers are combining technology with traditional mode of instruction to engage students in long term learning. The MBA Department uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

The classrooms and labs are ICT enabled with projectors installed and the campus is enabled with high speed Wi-Fi connection. The faculty at the MBA department used various ICT enabled tools to enhance the quality of teaching-learning. Google classroom is used to manage and post course related information- learning material, quizzes and evaluation of assignments, etc. The online learning environments were initially designed to train students in open problem-solving activity.

**Facilities available in the department for ICT enabled teaching. (eg smart board, internet, computers, software data projectors, laptops etc)**

Smart Boards: SENSES Smart TV, which is placed in the class room of MBA Deoartment is an integrated touch display system with an in-built computer. MBA students can have a versatile learning experience with the help of smart boards. It can be used as a multi functional base such as Smart Board, Projector , Audio system and Computer. It gives easy access to all offline and online data eliminating the need of third party contents. It helps the presenter to insert images , videos , presentations and helps to share the documents in the required format .It provides a long life of 50,000 hours of usage and consumes very less power. It facilitates effortless handwriting and auto detects the touch gestures. It also enables to download any educational content from the Play Store and helps to install your own Android application.

Zoom & G-Suite: **Zoom** has become a go-to tool used on college and university campuses to make virtual learning and hybrid college classes not only possible but increasingly more engaging. The Department uses Zoom to find new ways to leverage the tool in both online and hybrid college classes. The college has premium Zoom connection which allows 500 participants for a session at a time. We also have access to **G-Suite** IDs for all faculties and students. The conduction of online classes is effectively through the college domain. Through the use of Google Docs, Drive, Gmail, Forms, Jamboard, Groups, Calendar, and more, teachers can create virtual classes, track document changes and participate in discussions.

Internet: The MBA Department prepares students for the digital era with access to a wireless network (Wi-Fi) across the campus, in addition to traditional wired internet, intranet, mail access and Learning Management System (LMS). The Wi-Fi network covers classrooms as well as common areas. This means that students can access online learning materials and resources whether they're relaxing on the lawns, participating in activities in the auditorium or sports complex, or back in their hostel room.

#### Generic Tools used by the faculty. (Individual)

SI No	Name of the faculty	List of tools	Link
1	Dr. U.Amaleshwari	Google Class room	<a href="https://classroom.google.com/c/MjQ4NTM3MjczNjQ0?cjc=qh3o5gd">https://classroom.google.com/c/MjQ4NTM3MjczNjQ0?cjc=qh3o5gd</a> . <a href="https://classroom.google.com/c/MjkzNjQ1NTYyNTc1?cjc=jcbc4bh">https://classroom.google.com/c/MjkzNjQ1NTYyNTc1?cjc=jcbc4bh</a>
2	T.K. Prasad	Google Class room	<a href="https://drive.google.com/drive/folders/0B9gfW7_9JzKQflVpYWN1NTBuaU5sMmlYTDQ3S3I3Wllva1ZfXzB6ejQ0M1dkMVJaUGdGZfK?resourcekey=0-NK3Z5KVbxOXsRROxVweNhw&amp;usp=sharing">https://drive.google.com/drive/folders/0B9gfW7_9JzKQflVpYWN1NTBuaU5sMmlYTDQ3S3I3Wllva1ZfXzB6ejQ0M1dkMVJaUGdGZfK?resourcekey=0-NK3Z5KVbxOXsRROxVweNhw&amp;usp=sharing</a> . <a href="https://drive.google.com/drive/folders/0B9gfW7_9JzKQfk1hMEpXbkRRNTdfaHpEU1dJclMwa1RXMTJKbVVUOWIYRjBKYmh2SkFSRlk?resourcekey=0-ygamuCEoEtonrdtEaooMw&amp;usp=sharing">https://drive.google.com/drive/folders/0B9gfW7_9JzKQfk1hMEpXbkRRNTdfaHpEU1dJclMwa1RXMTJKbVVUOWIYRjBKYmh2SkFSRlk?resourcekey=0-ygamuCEoEtonrdtEaooMw&amp;usp=sharing</a>
3	Dr. K.R.Kolammal	Google Class room	<a href="https://classroom.google.com/c/MjQ4NTM3MjczNjQ0?cjc=qh3o5gd">https://classroom.google.com/c/MjQ4NTM3MjczNjQ0?cjc=qh3o5gd</a> <a href="https://classroom.google.com/c/MTM1MTYwNzc1MTE4?cjc=7fmmwhm">https://classroom.google.com/c/MTM1MTYwNzc1MTE4?cjc=7fmmwhm</a> <a href="https://classroom.google.com/c/MjgwOTA1MDI0MDU3?cjc=5bdfplt">https://classroom.google.com/c/MjgwOTA1MDI0MDU3?cjc=5bdfplt</a> <a href="https://classroom.google.com/c/MTMwMDkwNzc4Mzcx?cjc=ioszqxh">https://classroom.google.com/c/MTMwMDkwNzc4Mzcx?cjc=ioszqxh</a> <a href="https://classroom.google.com/c/MTE3MDM1NTY2MzUx?cjc=yumy3r2">https://classroom.google.com/c/MTE3MDM1NTY2MzUx?cjc=yumy3r2</a>
4	V.R.Nanthiga	Google Class room	<a href="https://classroom.google.com/u/1/c/Mjk0NDYxNTQ1ODU5">https://classroom.google.com/u/1/c/Mjk0NDYxNTQ1ODU5</a> <a href="https://classroom.google.com/u/1/c/MTg2MjQzNzMyNDUw">https://classroom.google.com/u/1/c/MTg2MjQzNzMyNDUw</a>
5	S.Ancy Stepheno	Google Class room	<a href="https://classroom.google.com/u/0/c/MjczMTEwODkzMTIw">https://classroom.google.com/u/0/c/MjczMTEwODkzMTIw</a> ; <a href="https://classroom.google.com/u/0/c/MjczMTEwODkzMTA5">https://classroom.google.com/u/0/c/MjczMTEwODkzMTA5</a> ; <a href="https://classroom.google.com/u/0/c/MjEzNzc0MTY4NDE3">https://classroom.google.com/u/0/c/MjEzNzc0MTY4NDE3</a> ; <a href="https://classroom.google.com/u/4/c/MTQxMjU3MjA1MTAw">https://classroom.google.com/u/4/c/MTQxMjU3MjA1MTAw</a> ; <a href="https://classroom.google.com/u/4/c/MTI4NzIxMDY1MDk0">https://classroom.google.com/u/4/c/MTI4NzIxMDY1MDk0</a>
6	R.Jeevitha	Google Class room	<a href="https://classroom.google.com/c/MTY1MTczNTM0ODkz?cjc=rr4jcc5">https://classroom.google.com/c/MTY1MTczNTM0ODkz?cjc=rr4jcc5</a> <a href="https://classroom.google.com/c/MjkzNjQ1NTYyNTc1?cjc=jcbc4bh">https://classroom.google.com/c/MjkzNjQ1NTYyNTc1?cjc=jcbc4bh</a> <a href="https://classroom.google.com/c/Mjk1NjM3NzI3OTI5?cjc=iqq6l2c">https://classroom.google.com/c/Mjk1NjM3NzI3OTI5?cjc=iqq6l2c</a>
7	D.E. Vijaya Deepika	Google Class room	<a href="https://classroom.google.com/c/MjgyOTk2MjU1MTAx?cjc=jgonboq">https://classroom.google.com/c/MjgyOTk2MjU1MTAx?cjc=jgonboq</a> <a href="https://classroom.google.com/c/MjkxNDgyMjUwOTM0?cjc=33qthnj">https://classroom.google.com/c/MjkxNDgyMjUwOTM0?cjc=33qthnj</a> <a href="https://classroom.google.com/c/MjkxNDgyMjUwOTM0?cjc=33qthnj">https://classroom.google.com/c/MjkxNDgyMjUwOTM0?cjc=33qthnj</a>
8	R.Logeswari	Google Class room	<a href="https://classroom.google.com/u/1/c/MjI5MDcxNjYwNTY4">https://classroom.google.com/u/1/c/MjI5MDcxNjYwNTY4</a> <a href="https://classroom.google.com/u/1/c/MjMyMTUyMTIyMjQ3">https://classroom.google.com/u/1/c/MjMyMTUyMTIyMjQ3</a>

			<a href="https://classroom.google.com/u/1/c/Mjc5NjI4MzY3NjEz">https://classroom.google.com/u/1/c/Mjc5NjI4MzY3NjEz</a> <a href="https://classroom.google.com/u/1/c/MjcxNDQyNjM3MjE1">https://classroom.google.com/u/1/c/MjcxNDQyNjM3MjE1</a>
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**Contemporary based resources used by the faculty and its effectiveness during pandemic.**

a) Students were able to learn anytime and anywhere, thereby developing new skills in the process leading to life-long learning of management concepts. The government also recognized the increasing importance of online learning in this dynamic world. Thus the department took steps in Combining face-to-face lectures with technology by giving rise to blended learning and flipped classrooms. Thus this type of learning environment increased the learning potential of the students, which was effective during the Pandemic.

b) Contemporary based resources

SI No	Name of the faculty	List (eg NPTEL, coursera, youtube channels, blogs etc.,)	Link
1	Dr. U.Amaleshwari	Organisational Behaviour	<a href="http://courseware.cutm.ac.in/courses/organizational-behaviour-and-structure/">http://courseware.cutm.ac.in/courses/organizational-behaviour-and-structure/</a>
2	T.K. Prasad	coursera	<a href="https://www.coursera.org/projects/businessscopes">https://www.coursera.org/projects/businessscopes</a>
3	Dr. K.R.Kolammal	coursera	<a href="https://www.coursera.org/learn/internationalbusinessmanagement">https://www.coursera.org/learn/internationalbusinessmanagement</a>
4	V.R.Nanthiga	coursera	<a href="https://www.coursera.org/browse/social-sciences/economics">https://www.coursera.org/browse/social-sciences/economics</a>
5	S.Ancy Stepheno	coursera	<a href="https://www.mooc-list.com/course/international-labour-law-coursera">https://www.mooc-list.com/course/international-labour-law-coursera</a>
6	R.Jeevitha	coursera	<a href="https://www.coursera.org/learn/financial-accounting-polimi">https://www.coursera.org/learn/financial-accounting-polimi</a>
7	D.E.Vijaya Deepika	coursera	<a href="https://www.coursera.org/browse/social-sciences/law">https://www.coursera.org/browse/social-sciences/law</a> <a href="https://www.classcentral.com/course/intro-common-law-12100">https://www.classcentral.com/course/intro-common-law-12100</a>
8	R.Logeswari	coursera	<a href="https://www.coursera.org/learn/stanford-statistics">https://www.coursera.org/learn/stanford-statistics</a>

Information and Communication Technology (ICT) is a blanket term encompassing all the technologies and services involved in computing, data management, telecommunications provision, and the internet. These technologies all deal with the transmission and reception of information of some kind. ICT permeates all aspects of life, providing newer, better, and quicker ways for people to interact, network, seek help, gain access to information, and learn. Besides its presence everywhere, Information and Communication Technology has an immense significance in the education sector. The students were able to experience e-learning effectively in the presence of ICT Tools.

Teachers made specific professional development opportunities in order to increase their ability to use ICT for formative learning assessments, individualized instruction, accessing online resources, and for fostering student interaction and collaboration.

Dr. U.Amaleshwari

Many studies have shown the effectiveness of ICT and its tool in the educational process, as well as explaining each strategy, method, and role of the teacher and the learner in it so that there is no overload on the edges of the learning process.

Dr. K.R.Kolammal

The impact of technologies on good health, students and teachers, is multidimensionally approached, therefore, contradictory analytical positions are not lacking or will be lacking in this horizon. In any case, you have to see the positive side and also take into account its drawbacks.

V.R.Nanthiga

ICT is a veritable tool in modern days classroom. Teachers are saddled with many responsibilities among which is how to get the content knowledge across to learners in the best possible ways. ICT has lessened the burdens of teachers especially in discovering new ideas coupled with existing knowledge which can be unraveled through the use of modern technology.

S.Ancy Stepheno

ICT is the best thing to ever happen in the teaching-learning process. Contemporary teachers with progressive minds and passion for excellent teaching embrace ICT with both hands. Teachers are now able to execute their day-to-day tasks with joys rather than pains. They are offered opportunities to employ individualised teaching of learners, co-operative teaching of learners and collaborative teaching of learners. ICT permits individual learners to compete among themselves rather than having them getting involved into unhealthy competition situations with other learners.

R.Jeevitha



ICT is the best tool for delivering quality education to students in very a interesting and interactive way. ICT can be a great help for easing out teachers load. Teachers can reach out to students anytime anywhere. Once standard e- materials are designed for particular subject and class, the same can be shared with students multiple time for continuous learning. Using audio visual teacher explain a topic, an experiment in an interactive way. Teachers can update their knowledge from numerous web source and thus make themselves ready for answering any queries of students.

D.E.Vijaya Deepika,

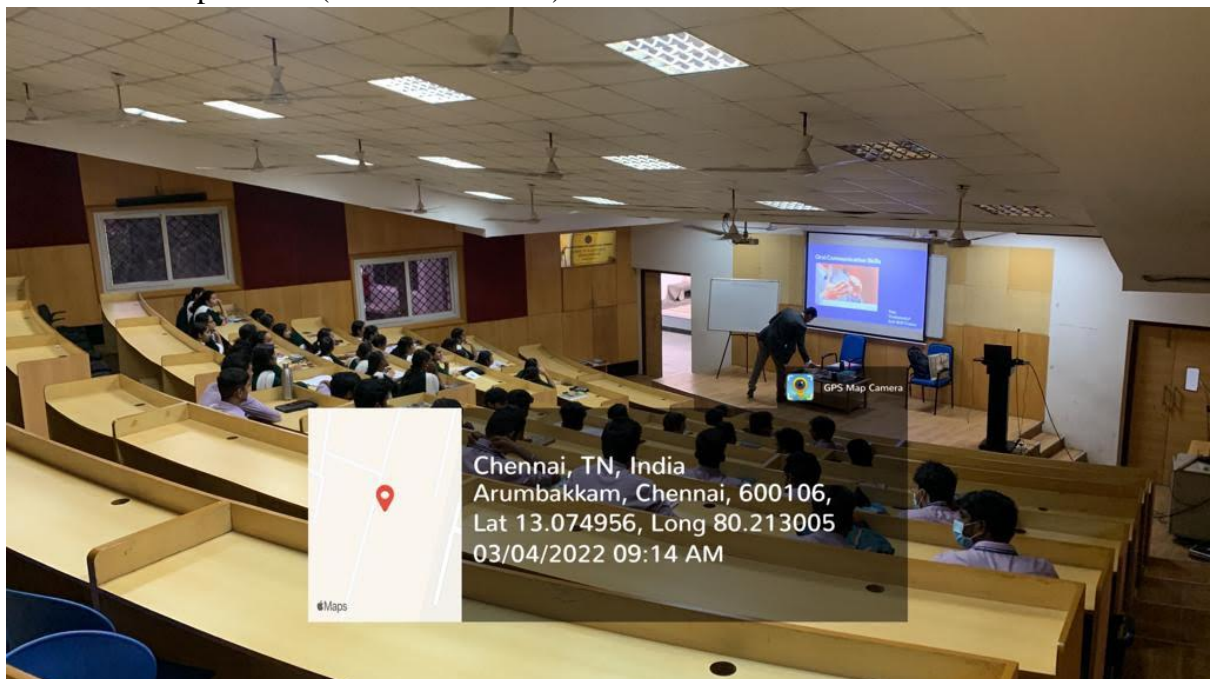
Information and Communication Technology (ICT) tools and has radically accelerated to use the technology-driven educational initiatives. Students and teachers used various online platforms to adopt new pedagogical methods to learn and teach.

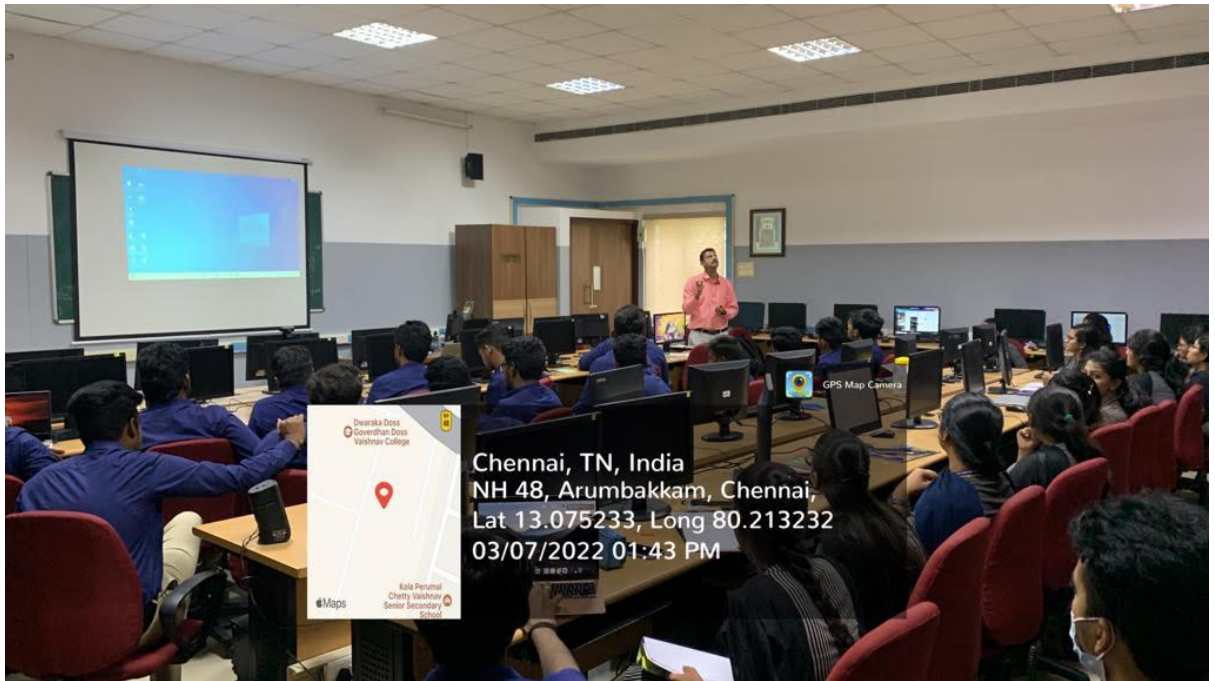
R. Logeswari

ICT is tools are more interactive methods for teaching. The major emphasis is on classroom interaction in terms of research paper presentations, seminars, debates, group discussions, assignments, quiz/tests/viva and laboratory work.

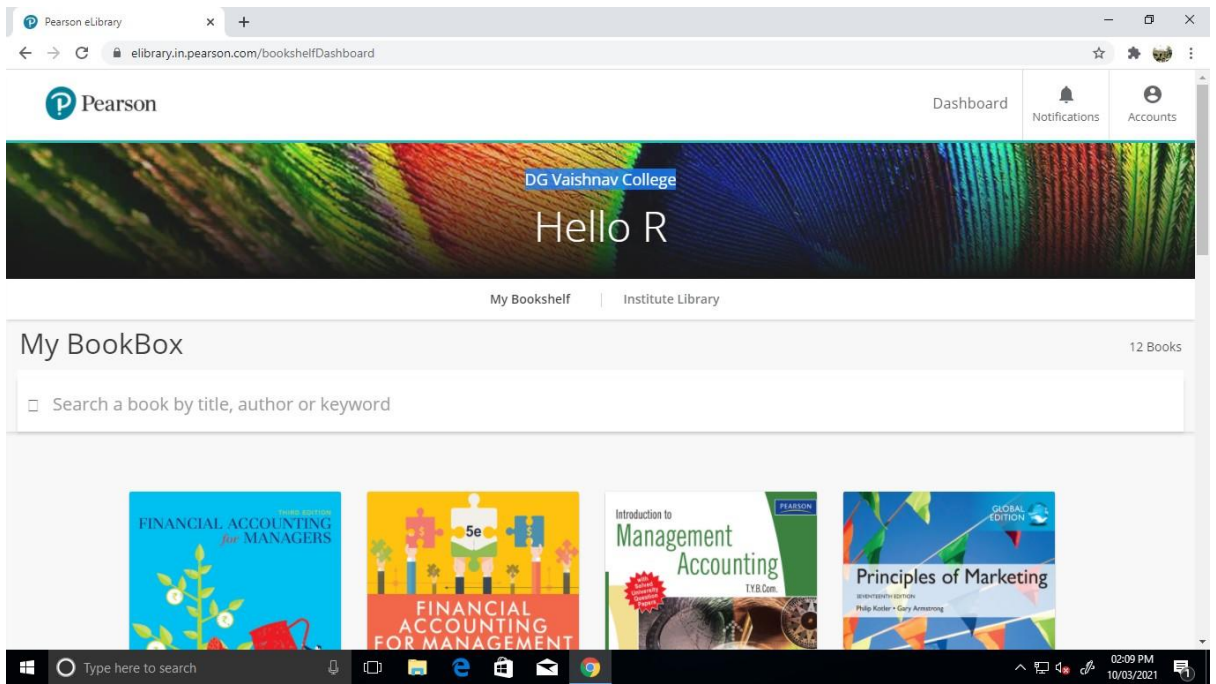
#### **Annexure:**

- 1) Tools in the department (Photos with label)





2) Generic Tools (screen shots of Pearson E-Library)

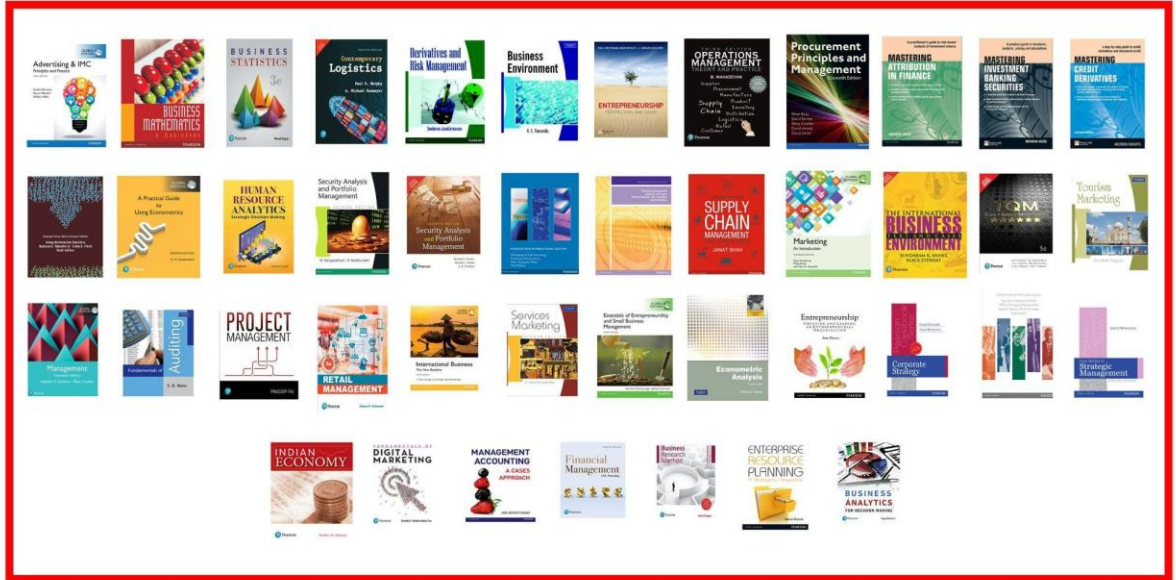




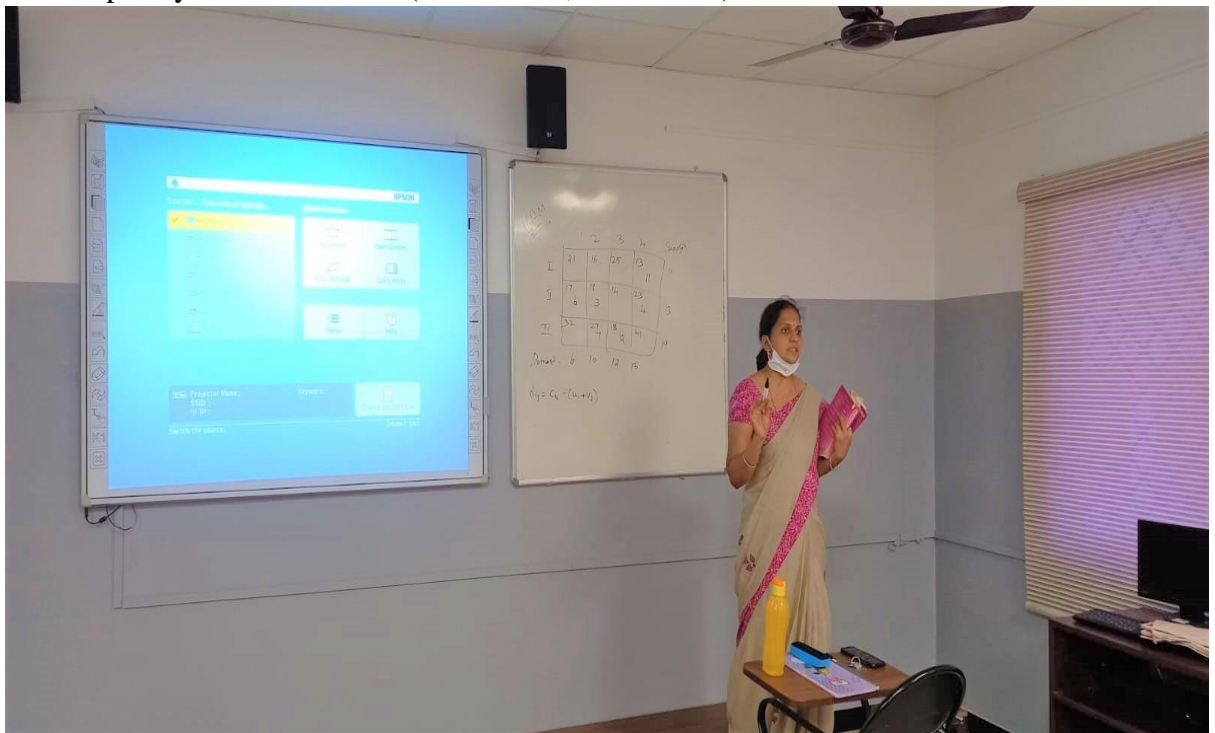
**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE  
(AUTONOMOUS)**

**College with Potential for Excellence, Linguistic Minority Institution  
Affiliated to University of Madras, Arumbakkam, Chennai – 600 106.**

**PEARSON E- BOOKS: <https://elibrary.in.pearson.com/>**



3) Contemporary based resources (screenshots, certificates)



4) Interactive instructional courses



portal.mypearson.com/course-home#/tab/active

Hi, Amaleshwari Umopathy Sign Out Help

## My Courses

Create/copy course Enroll as section instructor

Active Inactive

Search all my courses Add category

**Marketing Management**  
Mar 17, 2022 – Mar 17, 2023  
umapathy80090  
MyLab Marketing

Enrolled: 62 | Invite students Details

Course materials will be retired and no longer available to use on: Jun 20, 2025.  
[More about retired courses](#)

New edition available.

**Instructor Resource Center**  
Mar 17, 2022 – Mar 17, 2026 Details

**MyLab Courses (2012/2013 release)**  
Mar 17, 2022 – Mar 17, 2026 Details

Type here to search 35°C Partly sunny 2:27 PM 3/24/2022



5) ICT guidelines issued by the Government (attached along with)

As per the guidelines issued by Government, the following are used in support of ICT enabled learning:

- High speed Internet Connectivity- 100 Mbps leased line internet connection.
- Speakers & Amplifiers
- Mikes & Collar Mikes
- Desktops & Laptops
- Smart Board & Projectors

The screenshot displays the official website of the Ministry of Electronics & Information Technology, Government of India. The page is titled "Annexure-I" and provides an illustrative list of thrust areas for submission of proposals for financial support from DIT. The list includes:

- IT Education and IT based education, technologies, systems and applications
- Strategic & professional electronics systems and applications
- Broadband technologies
- Electronic governance
- ICT for enabling digital unite and e-rural technologies & applications
- Emerging mobile and fixed wireless technologies

The website header features the Ministry's logo, name, and navigation menu. The page also includes a search bar and a sidebar with links to various sections like "What's New", "Know Your Minister", "Performance Smartboard", and "Public Opinion and Public Grievances". The browser's address bar shows the URL "meity.gov.in/content/annexure-i".

Activities

Share Visual settings Deactivate Present

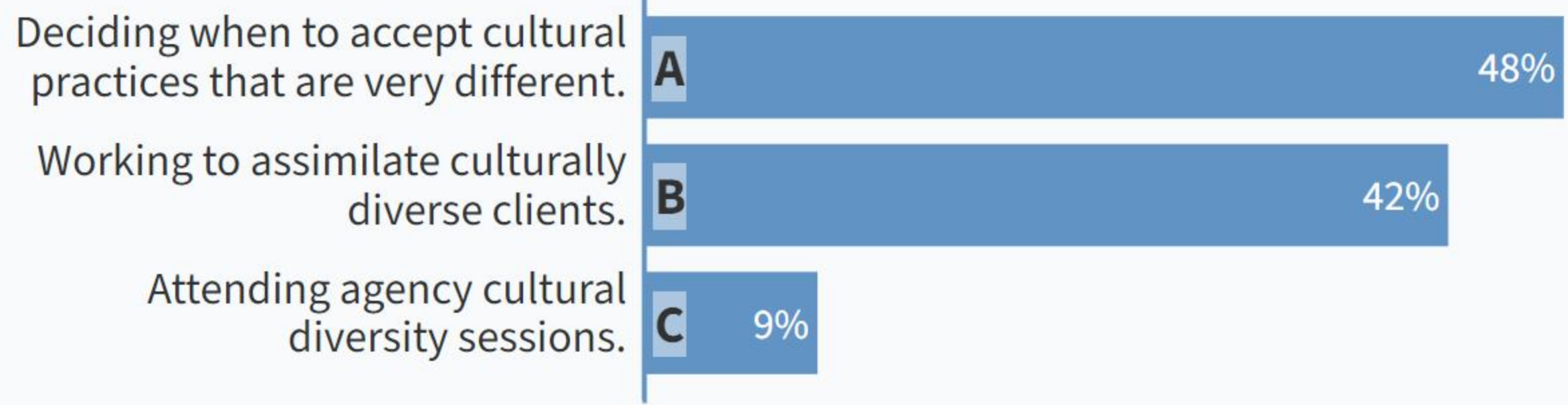
1. Configure 2. Test 3. Send

- > How people can respond
- > Audience restriction & identity
- > Response settings

Respond at **PolEv.com/madhusudanansundaresan245**

Text **MADHUSUDANANSUNDARESAN245** to **22333** once to join, then **A, B, or C**

# The most challenging issue in terms of cultural diversity is:



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< 13 / 14 >
🔒
🔓
Instructions
Responses
Clear responses

Edit Response history Delete