**Criterion- 4: Infrastructure and Learning Resources** 

### 4.1.3 ICT enabled class rooms and tools utilization for effective teaching-learning process

In the contemporary times ICT plays a significant part in the education system. DIETinstitute uses ICT curriculum and development to resolve the communication and technological differences.

List of ICT tools

- 1. Projectors
- 2. Computer & laptops
- 3. Headsets
- 4. Printers
- 5. Scanner
- 6. Photo Copier Machines
- 7. CD/ DVD

Sl.No	Faculty Name	Department	Link
1	Mr. M. Kishore Kumar	ECE	1. <u>https://youtube/ojP0xs1WWBk</u> 2. <u>https://youtube.com/watch?v=ojP0xs1W</u> <u>WBk&amp;feature=share</u>
2	Mr. K.S.N.V. Someswara Rao	ECE	https://youtube.com/channel/UCwAp3d3 k3imnYTLeZeTc14A
3	Mr. S. Veerraju	ECE	https://youtu.be/0KOo1p8XefE
4	Mr. A. V. S. Deepak	ECE	https://youtube.com/playlist?list=PLnE0u <u>NrkKkGwi</u> OkZwY0gWFquAVaMxOPBT
5	D R Ch. Nookesh	EEE	https://youtu.be/7boBzn8OIkg
6	Mrs. O. L. Bhavana	EEE	https://youtu.be/sg02GN0GWJw_
7	Ch Lakshmi Prasanna	EEE	https://youtu.be/HqRFPQv4tmk

8	Mrs. K. Alfoni Jose	EEE	https://youtu.be/k-fxLQQOQQo
	Dr. L. Prasanna Kumar	CSE	https://www.youtube.com/watch?v=Uw
9			djFLYnLy8
10	Dr. L. Prasanna Kumar	CSE	https://www.youtube.com/watch?v=V8 XI2vYWoeA&t=118s
11	Dr. L. Prasanna Kumar	CSE	https://www.youtube.com/watch?v=FtB ds6LQEGc&t=714s

# **ICT Tools reports**

# 1. Projectors:

Projectors are made available in the class rooms, seminar halls and labs for effective teaching of the subjects. They are used for seminars and presentations by the students and also for technical events during FDPs, workshops, guest lectures, etc.



# **Usage of ICT Tools**



# 1. Computers and Laptops:

Computers and laptops are available for the students in labs and R & D centre for conducting experiments, online course learnings, virtual conferences, seminars, etc. Each department and HOD cabins are equipped with computers for easy flow of work and knowledge gaining. The Institute also has an e-library with access to several journals for knowledge gaining.





#### 1. Headsets:

Headsets are provided in e-library and English labs for noise free rooms and easy access of knowledge.



### 2. Printers:

Printers are provided with all the departments and HOD cabins for easy filing of the documents and project related works. Printer is also available in e-library for the requirements of the students. High resolution printers are provided in the exam cell for the exam related purposes.



#### 3. Scanners:



Scanners are provided in HOD cabins for easy filing of the documents and project related works. Scanners are also available in library for the requirements of the students. High resolution printers are provided in the exam cell for the exam related purposes.

# 4. Photocopier machines:



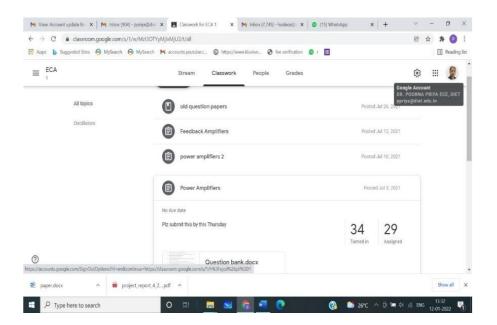
High resolution photocopier machines are available in the central library, admin office and exam cell for easy filing of documents and student usage purposes.

## 5. CD/DVD:

CDs and DVDs are being maintained for the project reports submitted by the UG and PG students. The software's of all the labs are maintained for the use of students.

### 6. Online classes through zoom, google classroom and google meet

The institute has purchased zoom access for conducting online classes, FDPs, virtual conferences, workshops etc. The google classroom app is used for easy communication of faculty with students and sharing of knowledge and material with the students.



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Mohammad Bag Mohammad	# 12
SR SRINIVASARAO KODALI	¥ Ø
PASP003 Swamjeet kaur	* 0
Swathi bankapalli	¥ 12
TR Tedlanu Ramerh Bahu	¥ 04
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# **7. ECAP:**

Ecap application is used by the institute to make the data available to all the students as well as all the faculty. All the students and faculty are involved in all the activities of the institute through the ECAP app.

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ALUMNI HISTORY »	Inbox Delete Compose
COMPLAINT/SUGGESTION	There are no messages in your mail box
GREETINGS	
GROUPS & MEMBERS	
INBOX	
STAFF LIST	
STUDENTS LIST	
I CIRCULARS	
LIBRARY BOOKS	

### 8. Video lectures:

The faculty are using video lectures for teaching. Lectures are recorded to video, audio or both, then uploaded and made viewable on a designated site. Studies have shown that students improve significantly in courses with online archived lectures, especially international students.

Links for video lectures.

### https://www.youtube.com/watch?v=V8XI2vYWoeA

