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2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Table of Contents-ICT Tools &Online Resources

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1) LIST OF ICT- ENABLED TOOLS

- Projectors
- Printers
- Scanners
- Video lectures through You tube animation, lecture videos and NPTEL Videos
- Online Classes through Zoom, Google Meet and Google Classroom
- Monograms
- Digital Library with DELNET facility
- Power point presentations

Projectors, Printers and Scanners

- There are 16 Projectors, 2 Scanners, 10 Printers and 5 Seminar halls are utilized for effective teaching process.
- Printers are arranged at each department, labs and all prominent places in the institute.

2) VIDEO LECTURES

- Recording of video lectures is made available to students for long term learning and future referencing.
- NPTEL video lectures and other online tutorial lectures are arranged for students effectively learning the subjects.
- You tube video lectures also provided to the students for listening the videos and make references.

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3) ONLINE CLASS FACILITIES

At the corona pandemic period faculties utilized the online class methodologies. Faculties and students both communicated with the electronics devices as mobile devices and laptops. There are several online applications were used as,

i) Online classes conducted by zoom meeting

ii) Google Classroom

iii) Google Form

iv) Google Sheets

i) <u>Online classes conducted by zoom meeting:</u>

M.E-Iyear network technologies

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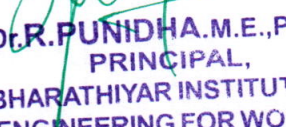DEVIYAKURICH! - 636 112,
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ii) Google Classroom:

Google classroom is a free, blended learning platform that offers a variety of benefits for both students and teachers. Google Classroom enhances the productivity and take workflow management to the next level. Faculties assign tests, assignments and they keeps track of assignments coming in with a simple glance making it very easy to know everyone's status and to follow up with students who are missing work. Students receive notifications on their phone when assignments and announcements are posted, making it easy for students to stay on top of classroom happenings. Everything is time stamped, so late work is easily identifiable.

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4

iii) **Google Form:**

Communication Network Test 3

Bharathiyar Institute of Engineering For Women
Deviyakurichi, Salem Dt
Department of Electronics and Communication Engineering
Online Internal Assessment test-III

Class : III ECE Subject Name : Communication Network

B *I* U ⊖ ☰ ☲ X̶

Full Name *

Short-answer text

iv) **Google Sheet:**

Faculties prepared Internal assessment questions in MCQs format and shared the questions to the students with google forms and the students test answers are evaluated with the help of Google sheet application.
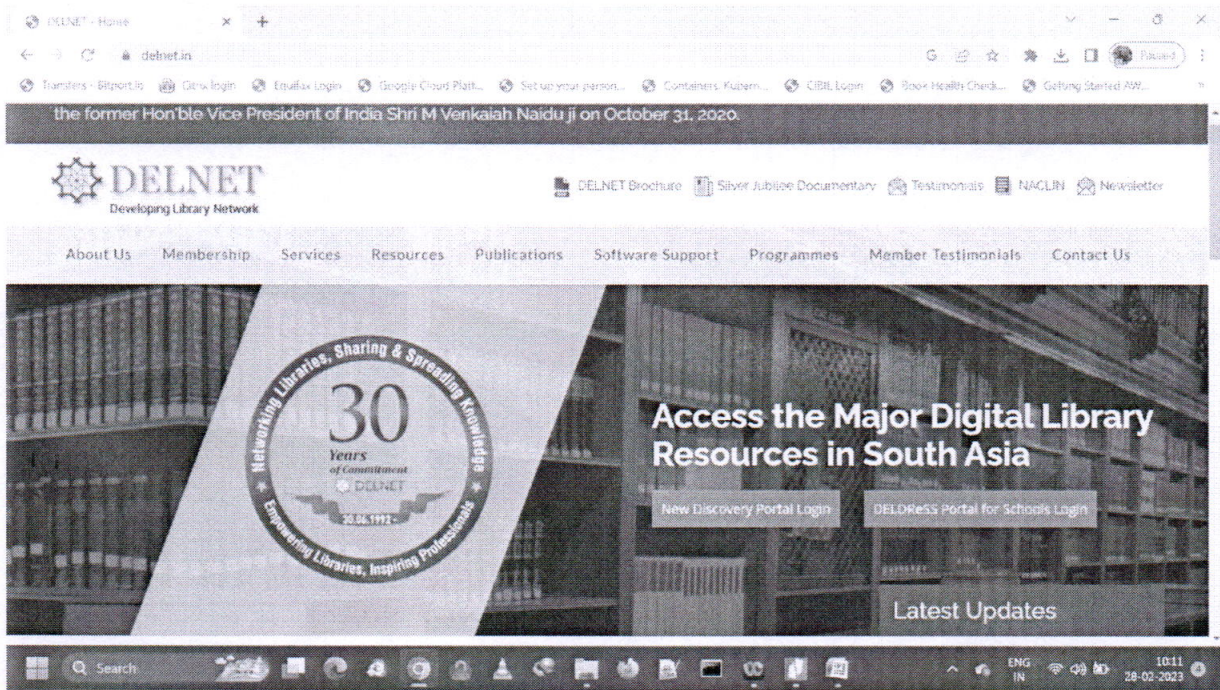
4) MONOGRAMS

- Faculties prepared lecture notes, question banks, lab manuals, MCQs and online quizzes and post their materials in the students groups through mobile devices.
- Students effectively use laptops and mobile devices for listening the lecture notes and take keynotes.
- Lecture notes, syllabus, lab manuals and question banks are also displayed in the college website.

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5) DIGITAL LIBRARY WITH DELNET FACILITY
DELNET DETAILS

No   Receipt No./71108/2022-23

Dated 12-Sep-22

DELNET- Developing Library Network
Jawaharlal Nehru University Campus
Nelson Mandela Road, Vasant Kunj
New Delhi-110070
State Name : Delhi, Code : 07

Receipt

Received with thanks from : Bharathiyar Institute of Engineering for Women,
Deviyakurichi
SALEM DIST. -636112
(DELNET MEM NO. IM-5339)   *For online Journals & Books.*

The sum of : Indian Rupees Thirteen Thousand Five Hundred Seventy Only

By : BHARATHIYAR COLLEGE FOR WOMEN Karur Vysya Bank [Indial]
Inter Bank Transfer   9-Sep-22   13,570.00

Remarks : AMOUNT RECEIVED TOWARDS ANNUAL INSTITUTIONAL MEMBERSHIP FEES
FOR THE PERIOD 30-08-2022 TO 29-08-2023

Authorised Signatory

**₹ 13,570.00/-

**Subject to Realisation

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6

6) POWER POINT PRESENTATIONS

Faculties are encouraged to use power-point presentations in their teaching by using projectors.

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