

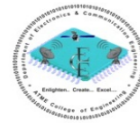
4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

Formula =

$$\frac{\text{Number of Class Rooms and Seminar Halls with ICT Facilities}}{\text{Total Number of Class Rooms/Seminar Halls in the Institution}} \times 100$$

$$= \frac{36}{36} \times 100 = 100\%$$

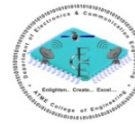




Number of ICT Enabled Classroom

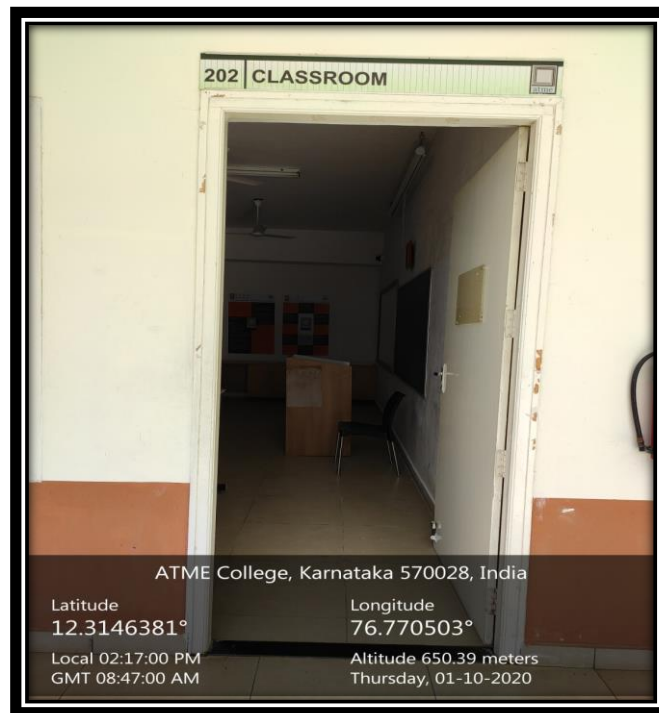
SL. No.	Name	Room No.	Facility
1	ICT Enabled Classroom	202, 206, 207	LCD Projectors with Projection screen, WIFI Facility
2	ICT Enabled Seminar Hall	401	AV System, LCD Projectors with Projection screen, LAN Connection WIFI Facility

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Facility Proof

Classroom No. 202



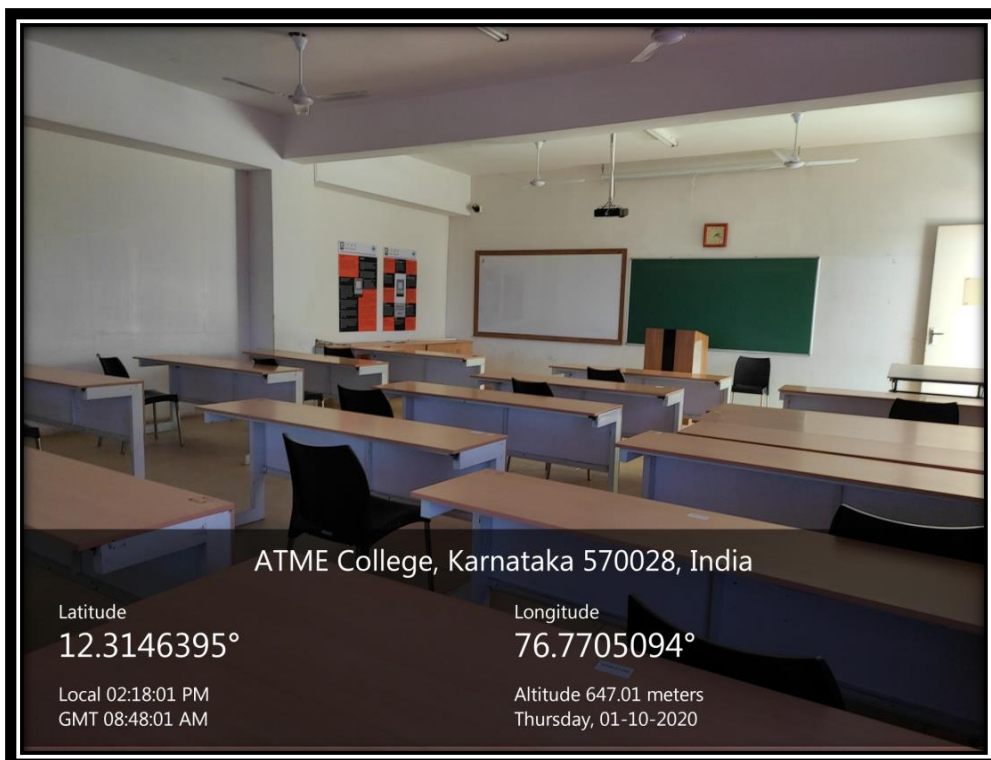
ATME College, Karnataka 570028, India

Latitude
12.3146381°

Longitude
76.770503°

Local 02:17:00 PM
GMT 08:47:00 AM

Altitude 650.39 meters
Thursday, 01-10-2020




ATME College, Karnataka 570028, India

Latitude
12.3146395°

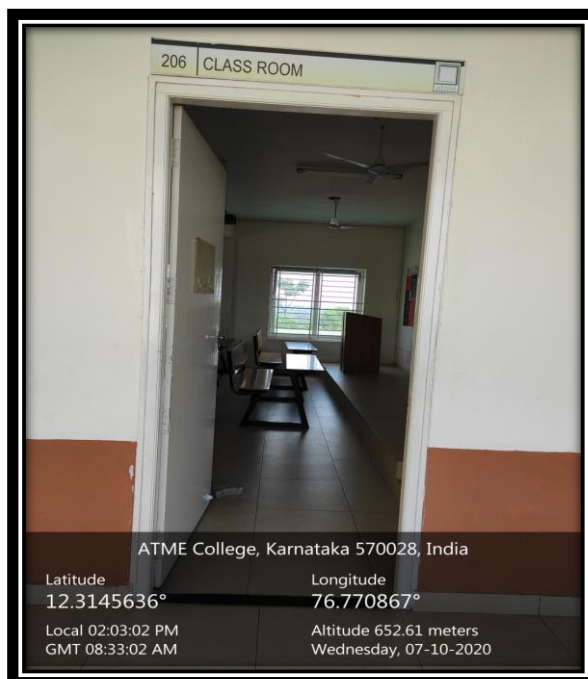
Longitude
76.7705094°

Local 02:18:01 PM
GMT 08:48:01 AM

Altitude 647.01 meters
Thursday, 01-10-2020


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Classroom No. 206



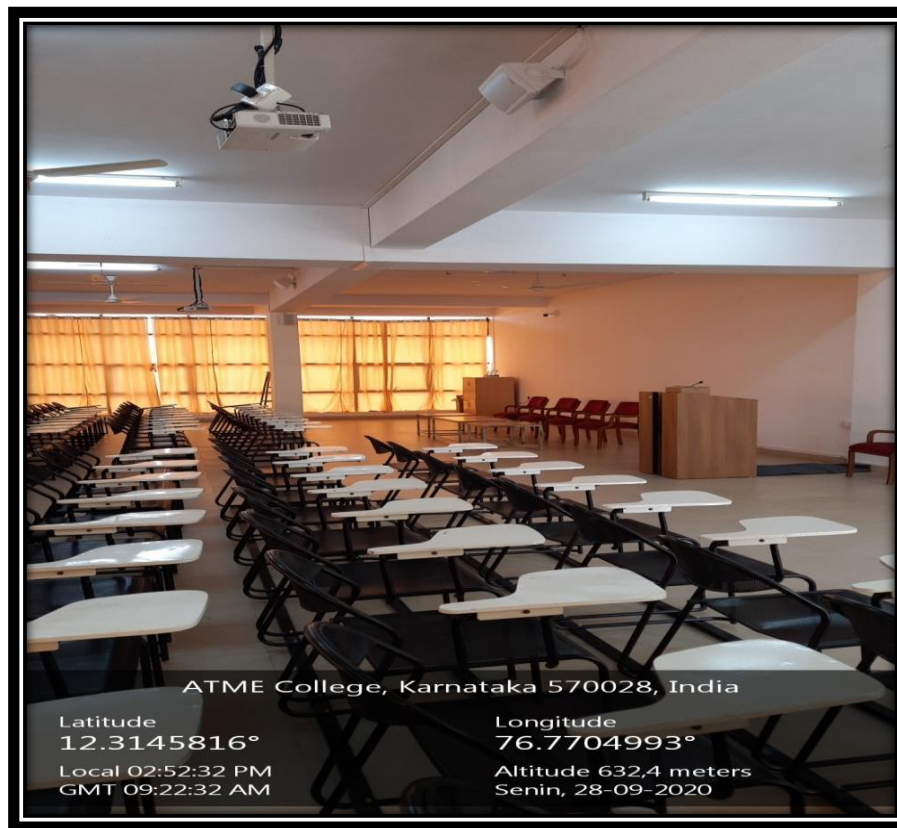
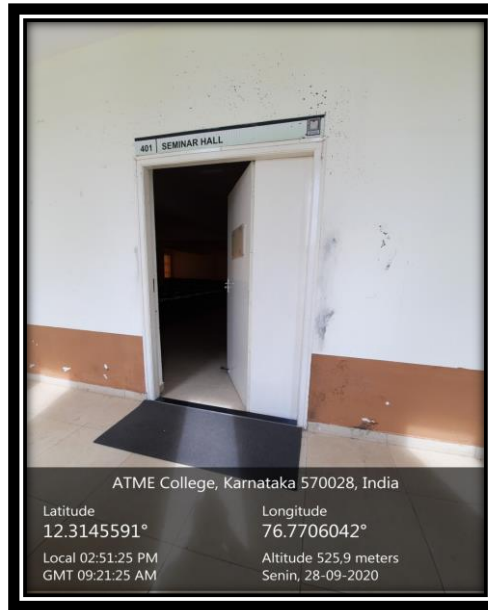
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Classroom No. 207

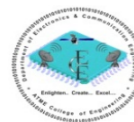


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401- Seminar Hall



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ICT Resources

ICT Resources Utilized for Teaching and Learning Process

Information Communication Technology (ICT) tools contribute to high quality lessons as they have potential to increase students' motivation, connect students to many information sources, and support out- class learning environments. The Department of Electronics and Communication Engineering is inclined to use of following ICT tools for Teaching and Learning process:

ICT Resources	
Delivery	Assessment
<ol style="list-style-type: none">1. MS Teams2. PPT3. Google Classroom4. YouTube5. Zoom6. Virtual Labs7. WACOM Writing Pad	<ol style="list-style-type: none">1. Student Response System2. MS Team Form Quiz3. Google Forms Quiz

Additional Learning ICT Resources
<ol style="list-style-type: none">1. EDUSAT2. Digital Library3. Study Materials4. CERP5. Flipped Classroom


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Delivery	
Microsoft Teams (licensed)	
Power Point Presentation	
Zoom	
WACOM Writing Pad	
You tube (recorded videos)	

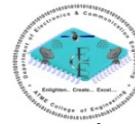
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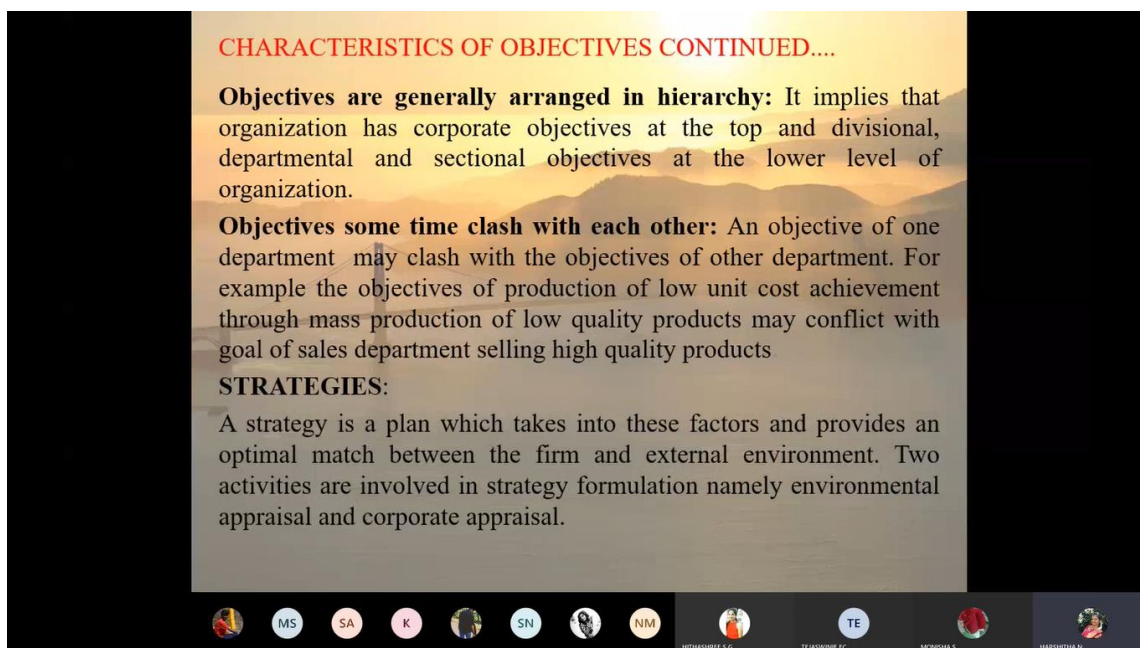
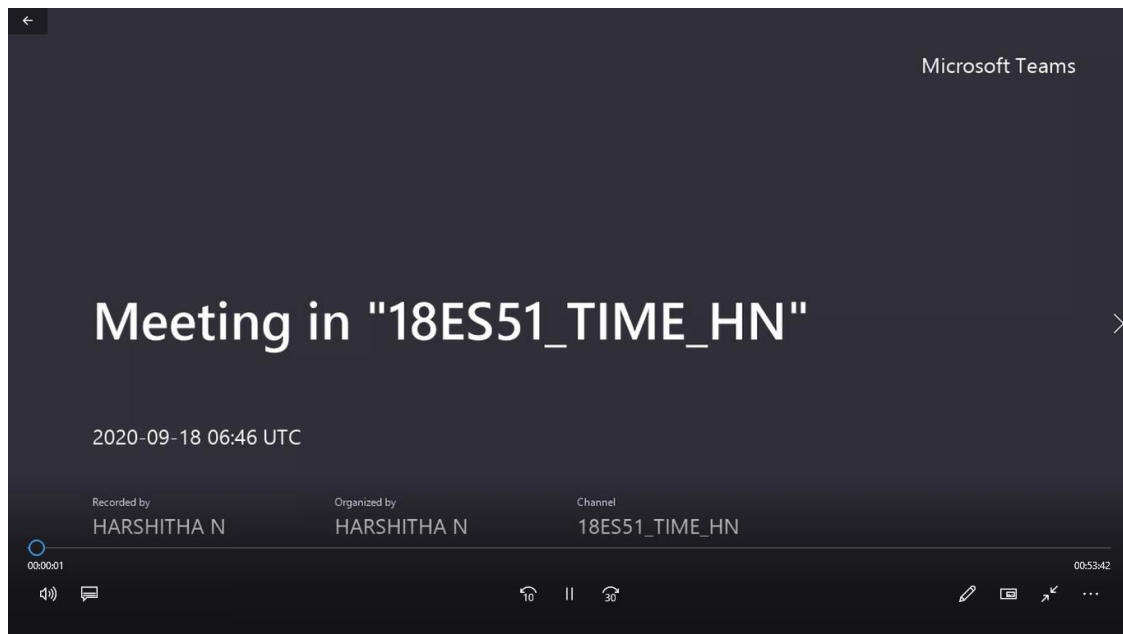
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Microsoft Teams

The institution has licensed MS Teams for the benefit of students in Teaching and Learning Process

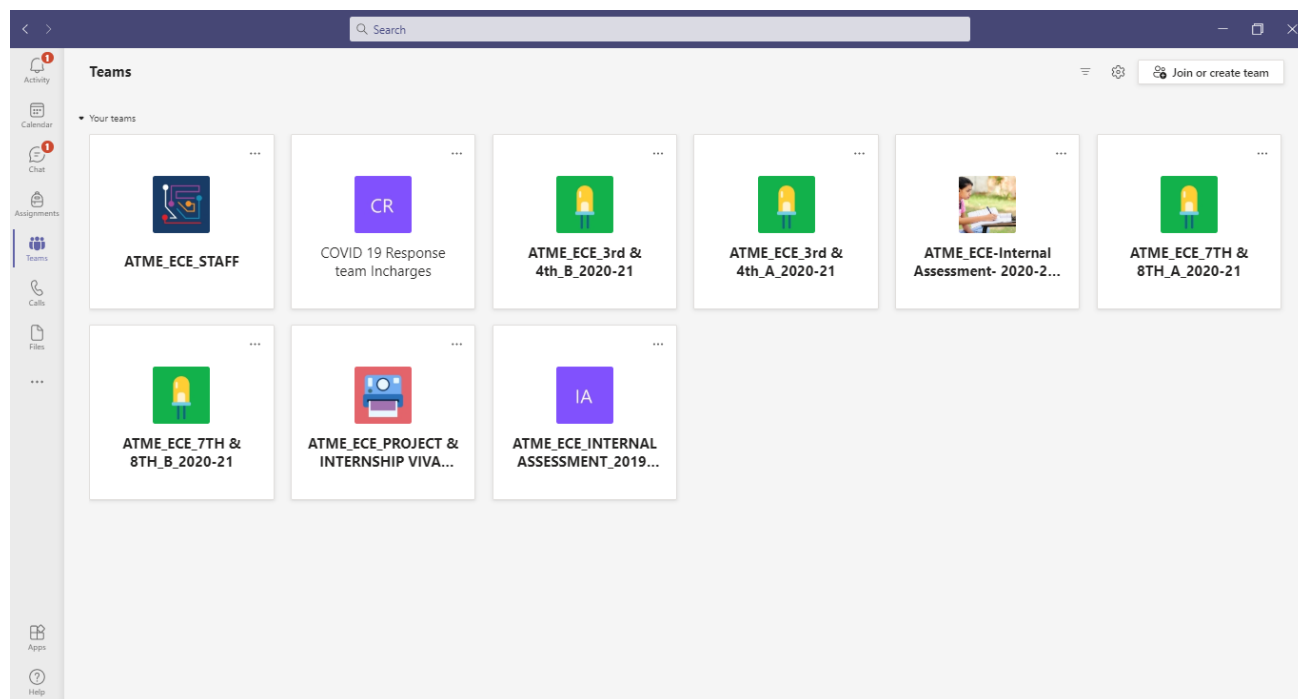
MS Teams Delivery Sample Screenshots



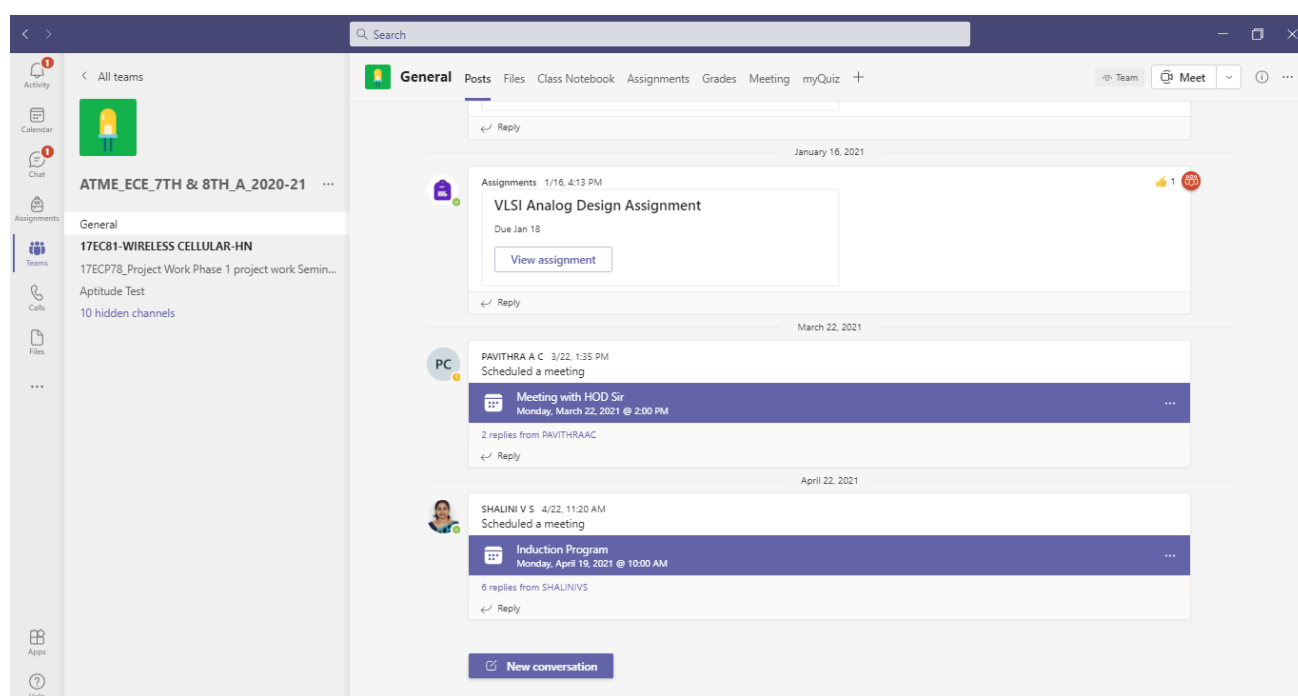
Details: ECE V Sem 18/9/2020 TIME 18ES51 Module 2, Characteristics of Objectives


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Screenshot of Teams (groups) created in MS Teams



MS Teams Channels Screenshot

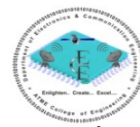




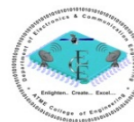
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Power Point Presentation



Sample PPT Screenshot

Course: Satellite Communication

Course Code: 17EC755

Course Coordinator: Mrs. Darshini M B



Satellite Communication 17EC755

Mrs. Darshini M B
Assistant Professor

12/10/2020

Department of ECE

1




History of Evolution of Satellites

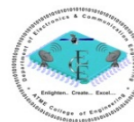
- Hot Air Balloons and Sounding Rockets
- Launch of Early Artificial Satellites
- Satellites for Communication, Meteorology and Scientific Explorations
- Non-Geosynchronous Communication Satellites
- Geosynchronous Communication Satellites
- International Communication Satellites
- Domestic Communication Satellites

12/10/2020

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2

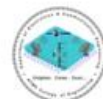

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Course: Wireless Cellular and 4G LTE Broadband

Course Code: 17EC81

Course Coordinator: Mrs. Harshitha N



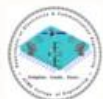
Wireless Cellular and 4G LTE Broadband -17EC81

Mrs. Harshitha N
Assistant Professor

20/04/2021

Department of ECE

1



OFDM Basics

- Circular Convolution and the DFT - OFDM symbols have been rendered orthogonal with a guard interval, the next task is to attempt to remove the ISI within each OFDM symbol
- The Cyclic Prefix - The duality between circular convolution in the time domain and simple multiplication in the frequency domain is a property unique to the DFT.
- Frequency Equalization - Nevertheless, in principle, the ISI—which is the most serious forms of interference in 1 wideband channel-has been mitigated.

20/04/2021

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2

Harshitha N
HOD

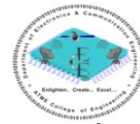
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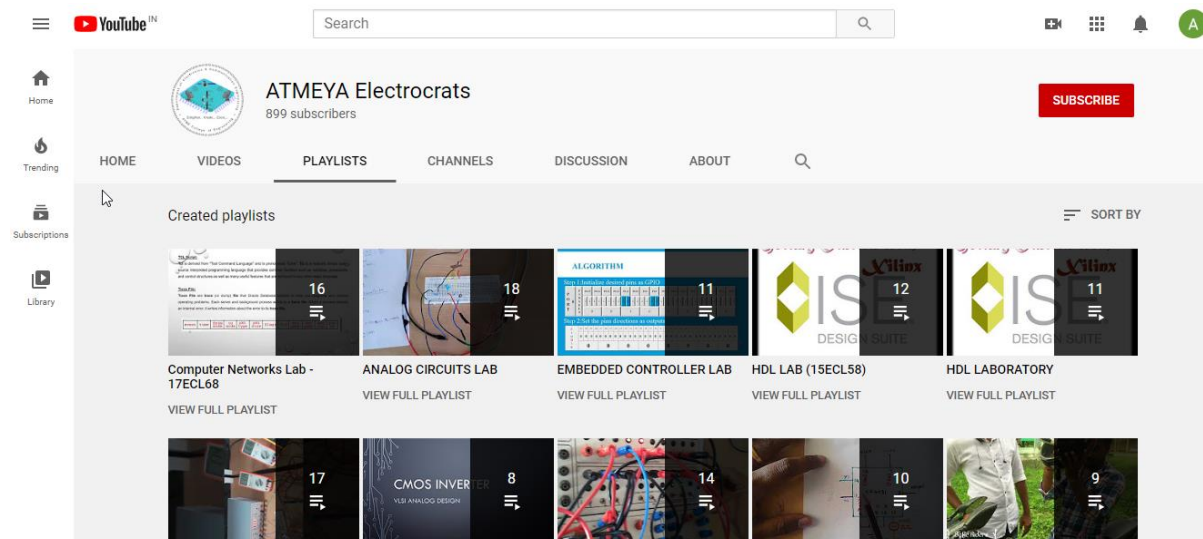
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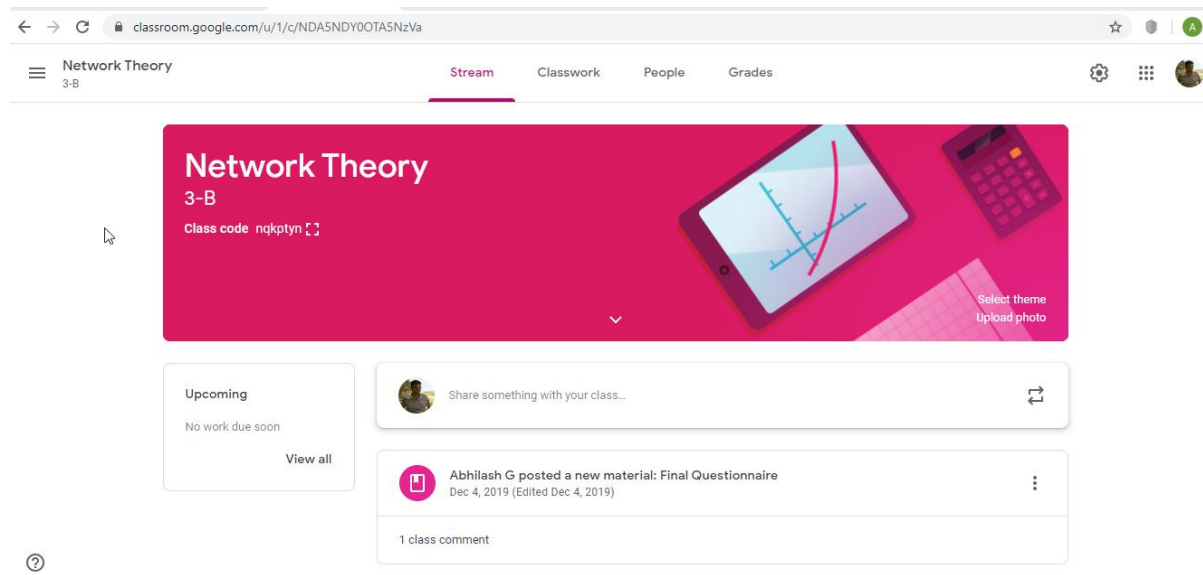


**Youtube Link, Google Class, Edmodo, Khan
Academy, Google Forms**

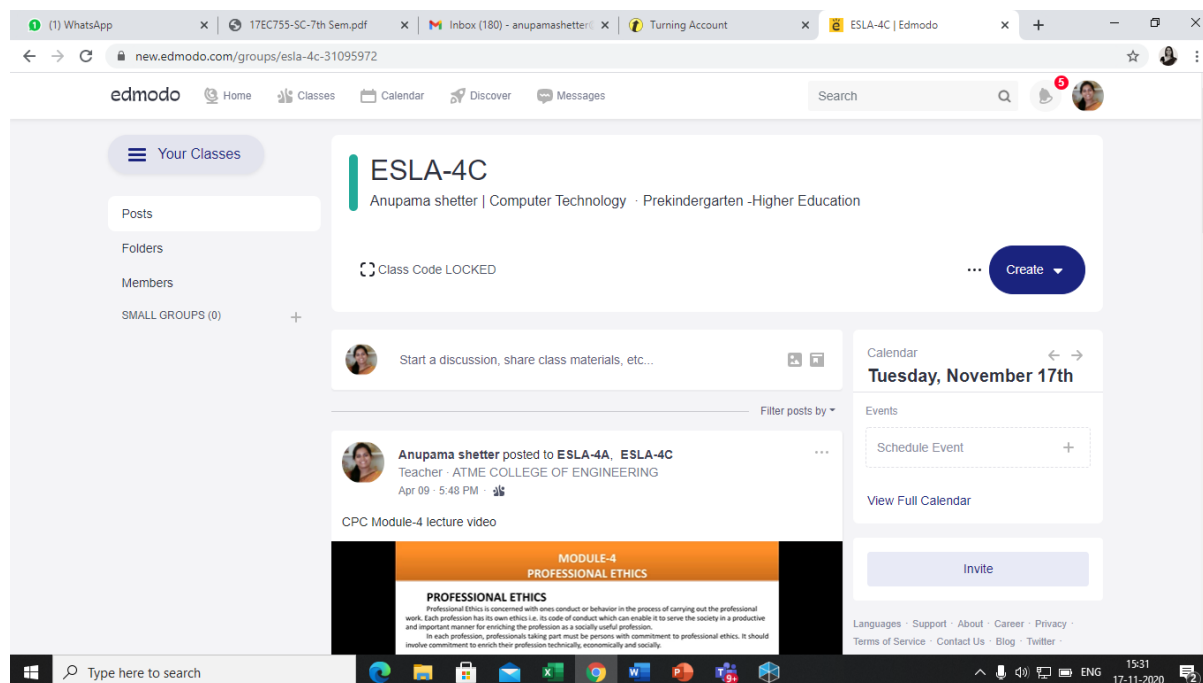
Department Lab Videos Youtube Link



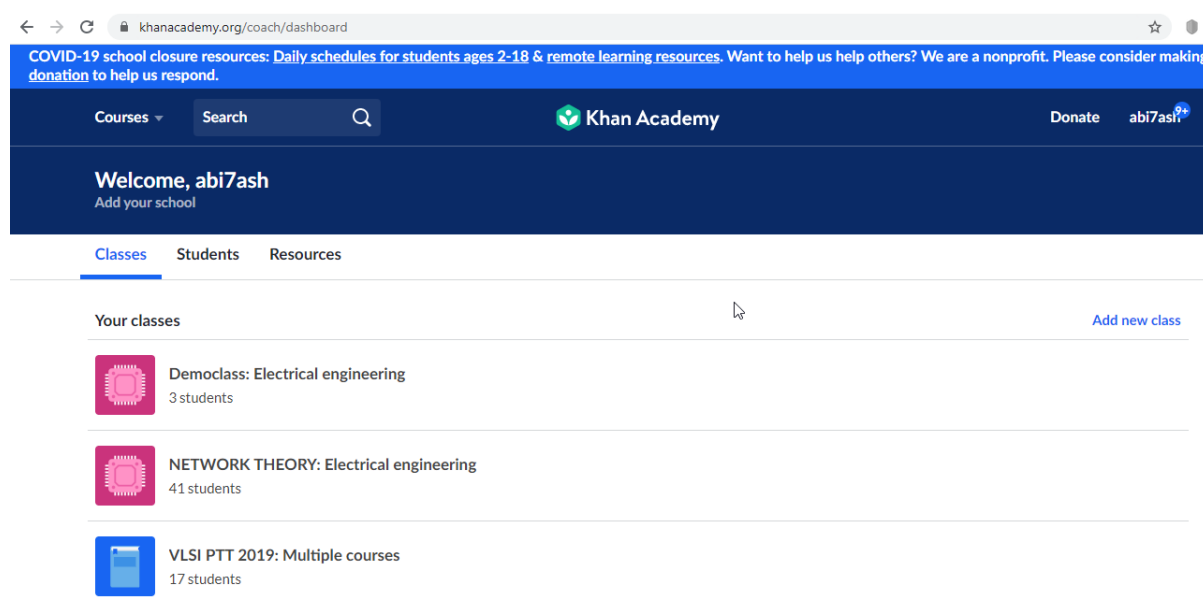
Google Class – Digital Classroom



Edmodo – Digital Classroom



Khan Academy –Basic Assignments



Google Forms – Quiz and Assignments

Quiz_Module_5_PEL_18EC36

Questions Responses 36 Settings Total points: 10

Quiz_Module_5_PEL_18EC36

Form description

Email *

Valid email

This form is collecting emails. [Change settings](#)

Transducer is defined as

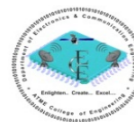
☐ Device which receives energy from one system and receives from one system and transmit it to another

☐ Device which receives energy from one system and do not transmit

☐ Device which do not receives energy from one system and transmit it to another

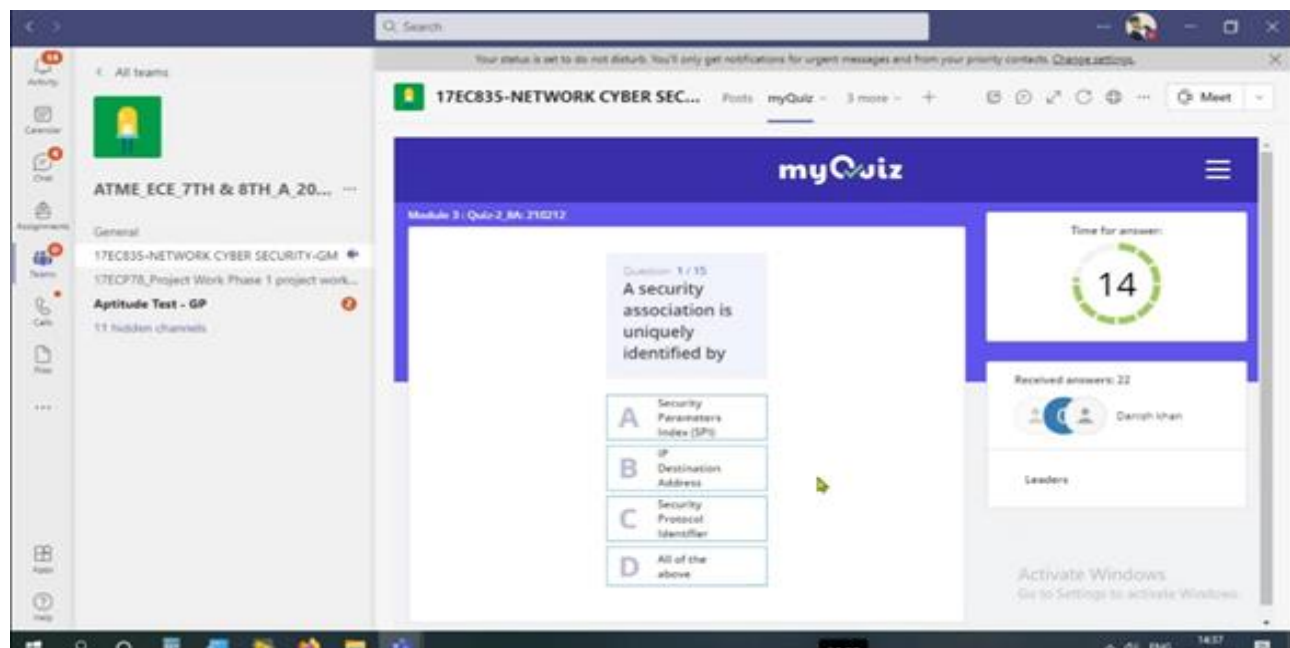
Sl. No.	Tool \ Method	Details
1	e-Learning via YouTube	<p>Laboratory experiments are explained in detail with focus on procedure and conduction so that students may come prepared to the lab.</p> <p>Also, student feedback has been received on its utility towards lab examination preparation and revisions.</p> <p>YouTube Link: https://www.youtube.com/channel/UCH-S3u1eucSV6LABVcGH_RA/playlists </p>
2	<p>Digital Classroom</p> <p>Google Classroom</p> <p>Edmodo</p>	<p>Content to students are shared via CERP-email. Also, same content is being shared in Classroom and Edmodo.</p> <p>Sample class details for previous and current semesters are as follows:</p> <p>https://classroom.google.com Class Code: nqkptyn [NOTE: Class of Previous Semester]</p> <p>URL: https://new.edmodo.com/ [Current Class Code for 6th Sem Digital</p>

		Switching Systems : is3ufd]
3	Khan Academy	<ol style="list-style-type: none"> 1. Useful to engage students who are poor with fundamentals of PU/10th 2. Also helps students practice basics using Electrical Engineering fundamentals 3. Trial carried out in previous semester. <p>URL: https://www.khanacademy.org/join/4JDPWCH R [Currently class closed]</p>
4	Video Conferencing Zoom	<p>Video conference of 3 sessions for all subjects has been arrange. A sample schedule of 6th Semester is attached in table below. [URL: https://us04web.zoom.us/join]</p>
5	Digital Quiz tools Google Forms	<p>Google Forms & WebQuest are being used to conduct online quiz for class works, subject evaluation and also for Placement training. Sample forms are below:</p> <p>https://forms.gle/PDgQKtUaEZZoYpCJ8 Quiz used for Network Theory - 18EC32</p> <p>https://forms.gle/hXxkZw9nTFbGLrs28 Quiz for ARM & Embedded - 17EC62</p>

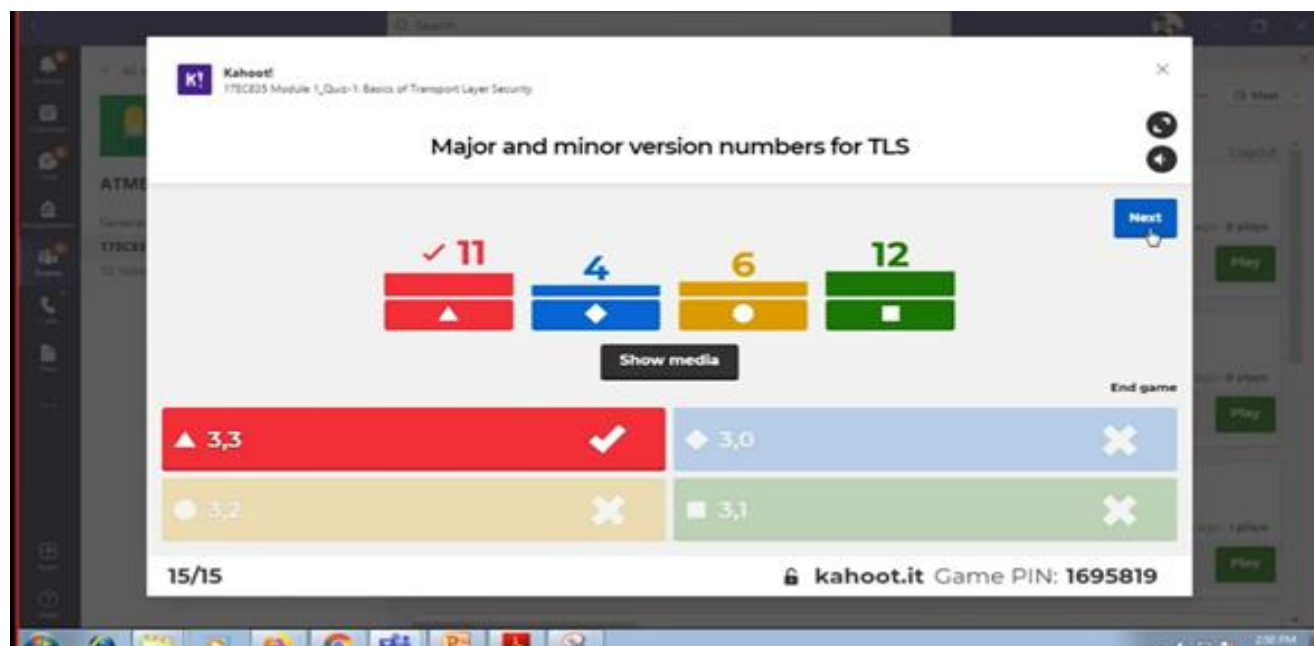


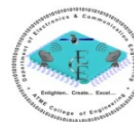
STUDENT RESPONSE SYSTEM

Quiz Conducted on MS Teams under MyQuiz



Quiz Conducted on MS Teams using Kahoot





STUDENT LEARNING RESOURCES

Website Link


<https://atme.in/electronics-communication-engineering/resources/>


← → ↻ atme.in/electronics-communication-engineering/resources/ 🔍 ☆ ⚙️ 🌐

E & C									
Academic Year – 2020-21									
Course Details & Content									
3rd Semester									
Sl. No.	Subject/Lab Code	Subject/ Lab Name	Course Coordinator	CM	LP	NOTES / HANDOUT / LABMANUAL	PPT	IA Scheme	
1	18MAT31	TRANSFORM CALCULUS, FOURIER SERIES AND NUMERICAL TECHNIQUES	PRIYANKA N B / DIVYA K	CLICK	CLICK	CLICK	CLICK	CLICK	
2	18EC32	NETWORK THEORY	ABHILASH G / DARSHINI M B	CLICK	CLICK	CLICK	CLICK	CLICK	
3	18EC33	ELECTRONIC DEVICES	Dr. PRATHIBA M K	CLICK	CLICK	CLICK	CLICK	CLICK	
4	18EC34	DIGITAL SYSTEM DESIGN	PAVITHRA A C / HARSHITHA N	CLICK	CLICK	CLICK	CLICK	CLICK	
5	18EC35	COMPUTER ORGANIZATION & ARCHITECTURE	Dr.BHAGYASHREE S R / KEERTHI A KUMBAR	CLICK	CLICK	CLICK	CLICK	CLICK	
6	18EC36	POWER ELECTRONICS AND INSTRUMENTATION	Dr. YATHISHA L	CLICK	CLICK	CLICK	CLICK	CLICK	
7	18ECL37	ELECTRONIC DEVICES AND INSTRUMENTATION LABORATORY	GURUPRASAD K N / PRAJWALASIMHA S N	CLICK	CLICK	CLICK	CLICK	CLICK	
8	18ECL38	DIGITAL SYSTEM DESIGN LABORATORY	PRADEEPKUMAR Y	CLICK	CLICK	CLICK	CLICK	CLICK	
5th Semester									
Sl. No.	Subject/Lab Code	Subject/ Lab Name	Course Coordinator	CM	LP	NOTES / HANDOUT / LABMANUAL	PPT	IA Scheme	
1	18ES51	TECHNOLOGICAL INNOVATION MANAGEMENT & ENTREPRENEURSHIP	HARSHITHA N	CLICK	CLICK	CLICK	CLICK	CLICK	
2	18EC52	DIGITAL SIGNAL PROCESSING	ANUPAMA SHETTER	CLICK	CLICK	CLICK	CLICK	CLICK	
3	18EC53	PRINCIPLES OF COMMUNICATION SYSTEM	GIRISH M	CLICK	CLICK	CLICK	CLICK	CLICK	
4	18EC54	INFORMATION THEORY AND CODING	CHANDRA SHEKAR P / MANJUNATH K	CLICK	CLICK	CLICK	CLICK	CLICK	
5	18EC55	ELECTROMAGNETIC WAVES	Dr. PRAKASH KURAVATTI	CLICK	CLICK	CLICK	CLICK	CLICK	
6	18EC56	VERILOG HDL	Dr. MAHESH P K / PRADEEPKUMAR Y	CLICK	CLICK	CLICK	CLICK	CLICK	
7	18ECL57	DSP LABORATORY	ANUPAMA SHETTER / DARSHINI M B	CLICK	CLICK	CLICK	CLICK	CLICK	

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<https://eerp.effia.co.in/WebForms/frmLogin.aspx>


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Switch To : **ELECTRONICS AND COMMUNIC/**

View Student Notes

Notes Title	Subject Name	Semester	Department Name	Is Active
MWA notes Mod 1 and Mod 2	MICROWAVES AND ANTENNA(15EC71)	7	ELECTRONICS AND COMMUNICATION ENGINEERING	Yes
Microwave PPT module 4	ELECTRONIC INSTRUMENTATION(17EC32)	3	ELECTRONICS AND COMMUNICATION ENGINEERING	Yes
Microwave PPT module 1	MICROWAVES AND ANTENNA(15EC71)	7	ELECTRONICS AND COMMUNICATION ENGINEERING	Yes
EI notes 2 module	ELECTRONIC INSTRUMENTATION(17EC32)	3	ELECTRONICS AND COMMUNICATION ENGINEERING	Yes
EI ppt2	ELECTRONIC INSTRUMENTATION(17EC32)	3	ELECTRONICS AND COMMUNICATION ENGINEERING	Yes
EI ppt	ELECTRONIC INSTRUMENTATION(17EC32)	3	ELECTRONICS AND COMMUNICATION ENGINEERING	Yes

DIGITAL LIBRARY



**ATME - Library
D-Space**



**ATME - NPTEL,
EDU Cloud Videos**



**ATME - Library
KOHA**



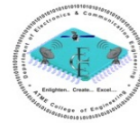
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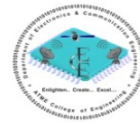
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ATME - Website



Number of teachers using ICT




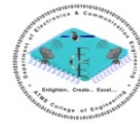
AY: 2020-2021

Number of teachers using ICT

AY:2020-21

SL. No.	Name	Designation	ICT Resources Utilised	
			YES	NO
1	Dr. Basavaraj L	Professor and Principal	✓	
2	Dr. Mahesh P K	Professor and Head	✓	
3	Dr. Bhagyashree S R	Professor and Dean Research	✓	
4	Dr. Prakash Kuravatti	Associate Professor	✓	
5	Dr. Yathisha L	Associate Professor	✓	
6	Dr. Prathiba M K	Associate Professor	✓	
7	Mrs. Pavithra A C	Assistant Professor	✓	
8	Mr. Abhilash G	Assistant Professor	✓	
9	Mr. Pradeep Kumar Y	Assistant Professor	✓	
10	Mr. Guruprasad K N	Assistant Professor	✓	
11	Mr. Chandrashekar P	Assistant Professor	✓	
12	Mr. R N Umamahesh	Assistant Professor		✓
13	Mrs. Keerthi A Kumbar	Assistant Professor	✓	
14	Mr. Manjunath K	Assistant Professor	✓	
15	Mrs. Harshitha N	Assistant Professor	✓	
16	Mr. Prajwalasimha S N	Assistant Professor	✓	
17	Mr. Girish M	Assistant Professor	✓	
18	Mrs. Darshini M B	Assistant Professor	✓	
19	Mrs. Juslin F	Assistant Professor		✓
20	Mrs. Shalini V S	Assistant Professor	✓	
21	Ms. Anupama Shetter	Assistant Professor	✓	
22	Mrs. Nida Maheen	Assistant Professor	✓	
23	Ms. Navya N	Assistant Professor	✓	


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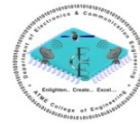


AY: 2019-2020

Number of teachers using ICT

AY: 2019-20

SL. No.	Name	Designation	ICT Resources Utilized	
			YES	NO
1	Dr. L Basavaraj	Professor	✓	
2	Dr. Mahesh P K	Professor & Head	✓	
3	Dr. Bhagyashree S R	Professor	✓	
4	Dr. Prakash Kuravatti	Associate Professor	✓	
5	Dr. Yathisha L	Associate Professor	✓	
6	Mrs. Prathiba M K	Associate Professor	✓	
7	Mr. Shashidhar S G	Associate Professor	✓	
8	Mrs. Pavithra A C	Assistant Professor	✓	
9	Mr. Abhilash G	Assistant Professor	✓	
10	Mr. Guruprasad K N	Assistant Professor	✓	
11	Mr. Pradeep Kumar Y	Assistant Professor	✓	
12	Mr. Chandra Shekar P	Assistant Professor	✓	
13	Mr. Manjunath K	Assistant Professor	✓	
14	Mr. Prajwalasimha S N	Assistant Professor	✓	
15	Mrs. Harshitha N	Assistant Professor	✓	
16	Ms. Darshini M B	Assistant Professor	✓	
17	Mr. Girish M	Assistant Professor	✓	
18	Mrs. Shalini V S	Assistant Professor	✓	
19	Mrs. Keerthi A Kumbar	Assistant Professor	✓	
20	Ms. Anupaam Shetter	Assistant Professor	✓	
21	Ms. Juslin F	Assistant Professor	✓	
22	Mr. R N Umamahesh	Assistant Professor		✓




AY: 2018-2019

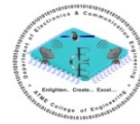
Number of teachers using ICT

AY:2018-19

SL. No.	Name	Designation	ICT Resources Utilised	
			YES	NO
1	Dr. L Basavaraj	Professor	✓	
2	Dr. Mahesh P K	Professor & Head	✓	
3	Dr. Bhagyashree S R	Professor	✓	
4	Dr. Prakash Kuravatti	Associate Professor	✓	
5	Dr. Yathisha L	Associate Professor	✓	
6	Mrs. Prathiba M K	Associate Professor	✓	
7	Mr. Shashidhar S G	Associate Professor	✓	
8	Mrs. Pavithra A C	Assistant Professor	✓	
9	Mr. Abhilash G	Assistant Professor	✓	
10	Mr. Guruprasad K N	Assistant Professor	✓	
11	Mr. Pradeep Kumar Y	Assistant Professor	✓	
12	Mr. Chandra Shekar P	Assistant Professor	✓	
13	Mr. R N Umamahesh	Assistant Professor	✓	
14	Mr. Manjunath K	Assistant Professor	✓	
15	Mr. Prajwalasimha S N	Assistant Professor	✓	
16	Mrs. Harshitha N	Assistant Professor	✓	
17	Mr. Girish M	Assistant Professor	✓	
18	Ms. Darshini M B	Assistant Professor	✓	
19	Ms. Juslin F	Assistant Professor	✓	
20	Mr. Sidramappa	Assistant Professor	✓	
21	Mrs. Keerthi A Kumbar	Assistant Professor	✓	

22	Ms. Anupaam Shetter	Assistant Professor	✓	
23	Mrs. Shalini V S	Assistant Professor	✓	
24	Mr. Manoj B R	Assistant Professor		✓


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AY: 2017-2018

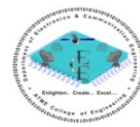
Number of teachers using ICT

AY:2017-18

SL. No.	Name	Designation	ICT Resources Utilised	
			YES	NO
1	Dr. L Basavaraj	Professor	✓	
2	Dr. Mahesh P K	Professor & Head	✓	
3	Dr. Bhagyashree S R	Professor	✓	
4	Dr. Prakash Kuravatti	Associate Professor	✓	
5	Dr. Yathisha L	Associate Professor	✓	
6	Mrs. Prathiba M K	Associate Professor	✓	
7	Mr. Shashidhar S G	Associate Professor	✓	
8	Mrs. Pavithra A C	Assistant Professor	✓	
9	Mr. Abhilash G	Assistant Professor	✓	
10	Mr. Guruprasad K N	Assistant Professor	✓	
11	Mr. Pradeep Kumar Y	Assistant Professor	✓	
12	Ms. Priya M S	Assistant Professor	✓	
13	Mrs. Amrith Ponnacha M	Assistant Professor	✓	
14	Mr. R N Umamahesh	Assistant Professor	✓	
15	Mr. Chandra Shekar P	Assistant Professor	✓	
16	Mr. Manjunath K	Assistant Professor	✓	
17	Mr. Prajwalasimha S N	Assistant Professor	✓	
18	Mrs. Harshitha N	Assistant Professor	✓	
19	Mrs. Shalini V S	Assistant Professor	✓	
20	Mr. Girish M	Assistant Professor	✓	
21	Ms. Darshini M B	Assistant Professor	✓	
22	Ms. Harini R	Assistant Professor	✓	

23	Ms. Juslin F	Assistant Professor	✓	
24	Ms. Anupaam Shetter	Assistant Professor	✓	
25	Ms. Meghana B N	Assistant Professor	✓	
26	Ms. Sushmitha Gowda R	Assistant Professor	✓	
27	Mr. Manoj B R	Assistant Professor		✓
28	Mrs. Keerthi A Kumbar	Assistant Professor		✓

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HOD
Dept. of ECE
Professor & Head
Dept. of Electronics & Communication
ATME COLLEGE OF ENGINEERING
Mysuru - 570 028



AY: 2016-2017

Number of teachers using ICT

AY:2016-17

SL. No.	Name	Designation	ICT Resources Utilised	
			YES	NO
1	Dr. L Basavaraj	Professor	✓	
2	Dr. Mahesh P K	Professor & Head	✓	
3	Dr. Bhagyashree S R	Professor	✓	
4	Dr. Prakash Kuravatti	Associate Professor	✓	
5	Dr. Yathisha L	Associate Professor	✓	
6	Mrs. Prathiba M K	Associate Professor	✓	
7	Mr. Shashidhar S G	Associate Professor	✓	
8	Mrs. Pavithra A C	Assistant Professor	✓	
9	Mr. Abhilash G	Assistant Professor	✓	
10	Mr. Guruprasad K N	Assistant Professor	✓	
11	Mr. Pradeep Kumar	Assistant Professor	✓	
12	YMs. Priya M S	Assistant Professor	✓	
13	Mrs. Amrith Ponnacha M	Assistant Professor	✓	
14	Mr. R N Umamahesh	Assistant Professor	✓	
15	Mr. Chandra Shekar P	Assistant Professor	✓	
16	Mr. Manjunath K	Assistant Professor	✓	
17	Mr. Prajwalasimha S N	Assistant Professor	✓	
18	Mrs. Harshitha N	Assistant Professor	✓	
19	Mrs. Shalini V S	Assistant Professor	✓	
20	Mr. Girish M	Assistant Professor	✓	
21	Ms. Darshini M B	Assistant Professor	✓	

22	Ms. Harini R	Assistant Professor	✓	
23	Ms. Juslin F	Assistant Professor	✓	
24	Ms. Anupaam Shetter	Assistant Professor	✓	
25	Ms. Meghana B N	Assistant Professor	✓	
26	Ms. Sushmitha Gowda R	Assistant Professor	✓	
27	Mr. Manoj B R	Assistant Professor		✓
28	Mrs. Keerthi A Kumbar	Assistant Professor		✓
29	Mrs. Rekha M N	Assistant Professor	✓	

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