



E-BUZZ

JULY - DECEMBER 2020

**Rajarambapu Institute of Technology,
Rajaramnagar
(An Autonomous Institute)**

**Department of Electronics
and Telecommunication
Engineering**

E-BUZZ

2K20

EESA Committee

Dr.M.S.Patil

(H.O.D ETC DEPT.)

Prof. Vilabha Patil

(Faculty Coordinator)

Ms.Nisha Shete

(President)

Mr.Rohan Rokade

(Vice-President)

Ms.Shrutika Kalmure

(Treasurer)

Ms.Sakshi Yadav

(Secretary)

Mr.Shaurya Godase&

Mr.Shubham Vibhute

(Event Coordinator)

Miss. Simran Momin

(Cultural Head)

Miss. Prajakta Shinde

(PG Representative)

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It is our pleasure to publish before you our newsletter e-buzz 2k20. E-buzz focuses on the activities in which faculty members and students of etc. dept. have shown their interest in higher education as well as research and placements. This newsletter also shares various activities conducted by EESA along with achievements of faculty members and students in different fields.

EESA (Electronics and Telecommunication Engineering Student Association) is a departmental student association. It is an initiative taken by students to do extra curricular activities. Various activities are conducted by essay for overall student development. It helps student to develop skills like communication, aptitude, presentation skills, general awareness along with technical knowledge.

All these factors eventually contribute in becoming a complete engineer, which basically is the motto of our college. It helps our students in professional world both on technical and personal levels.

EESA constantly strives for student development by offering its members to enhance their abilities and develop new ones by organizing events, workshops, industrial visits etc.

Teacher's Day

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Teacher's day was celebrated with great enthusiasm under the EESA committee. Teachers were honored for their work with a token of love from their beloved students



Indian tradition respects the teacher with high esteem. There is no denying the fact that the role of a teacher in a student's life is very crucial right from the time when a child joins a day care centre to the stage when he/she takes a step forward towards establishing a professional career. The early growing years in a child's life are the most crucial and lay the foundation for developing their nature, personality and the individual self. It has been rightly said that

HEAD OF DEPARTMENT

✕ **Dr. M.S.Patil**

Head of the Department
Department: Electronics & Telecommunication Engg.
Education:
 Ph.D. (E & Tc) (2014)
 Shivaji University, Kolhapur
 M.Tech. (Power Electronics) (2002)
 Indian Institute of Technology, Bombay
 B.E. (E & C) (1995)
 KLE College of Engineering and Technology, Belgaum

EESA inauguration and teachers day celebration

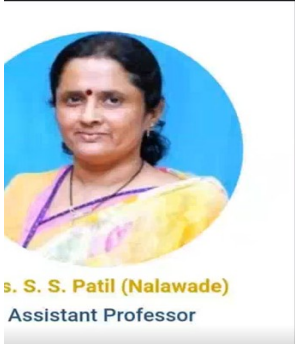
'children are the future of any country

Some speeches were delivered by the students to express their gratitude towards teachers. Teachers were felicitated on this wonderful occasion of teachers day.

A good teacher can inspire hope, ignite the imagination, and instill a love of learning. Teaching is a very noble profession that shapes the character, caliber, and future of an individual

Presenting... Give control Stop presenting

MRS. S. S. PATIL




S. S. S. Patil (Nalawade)
Assistant Professor

- S - Special, a simply amaze
- H - Helpful
- A - Ambitious
- I - Inquisitive, a curious mind
- L - Learned, beyond your years
- A - Adorable, sweet innocent
- J - Joy, you always bring
- A - Angelic, your one kind

Teachers day celebration

Presenting... Give control Stop presenting

MRS. V. S. PATIL



Mrs. V. S. Patil
Assistant Professor

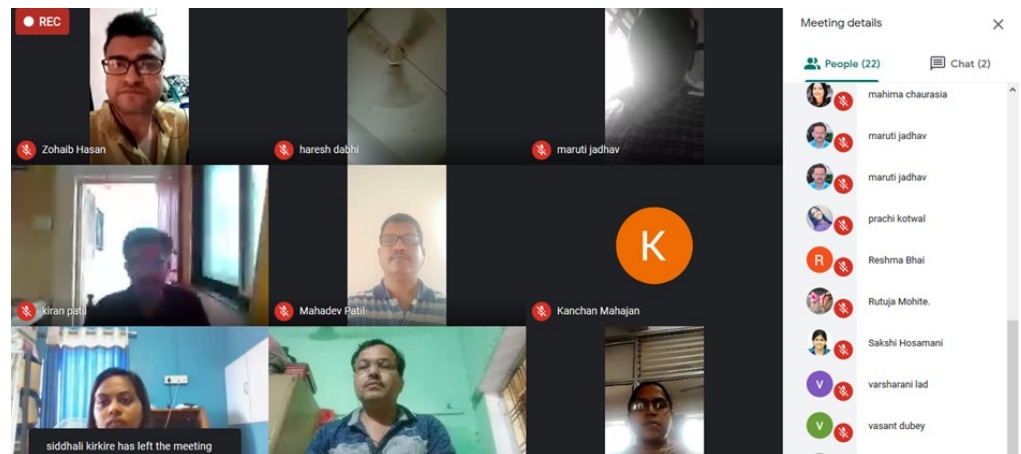
- V - Visualizing n Creative
- I - Idealistic, you bring to life
- L - Lively, you spread liveliness
- A - Amazing voice with melody
- B - Brilliant
- H - Happiness, the smile you bring
- A - Admirable, you certainly are

Teachers day celebration

1 SK DW BH DS SY

On the occasion of teachers day celebration EESA inauguration was held. Prof. V.S.Patil EESA coordinator has shared her views about EESA and also explained Agenda of activities conducted under EESA though out the year. Members of EESA committee were felicitated by teachers.

Workshop on Two days Virtual training program on Design and simulation of Antenna in HFSS

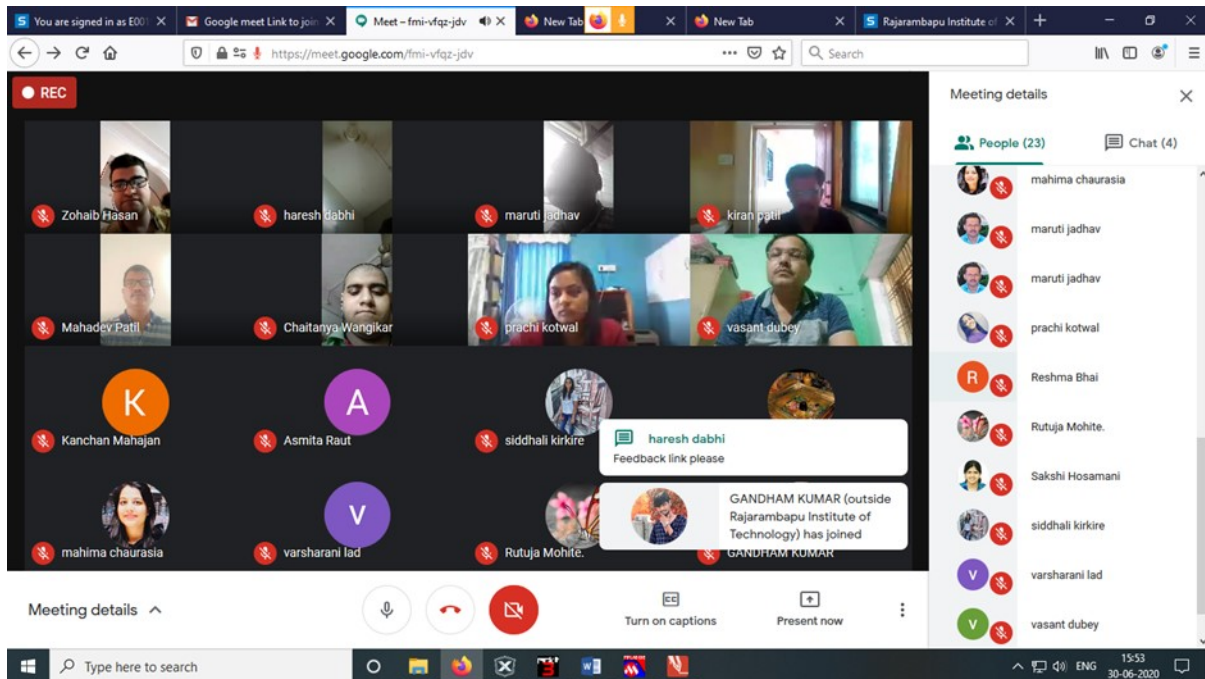


Department of Electronics and Telecommunication Engineering has organized a Two days Virtual training program on Design and simulation of Antenna in HFSS. The workshop was organized under the banner of RIT center for Teaching Learning (RIT-CTL). It was held in an online mode on 29th and 30th June 2020 from 10am to 4.30 pm.

Total Number of participants- 39

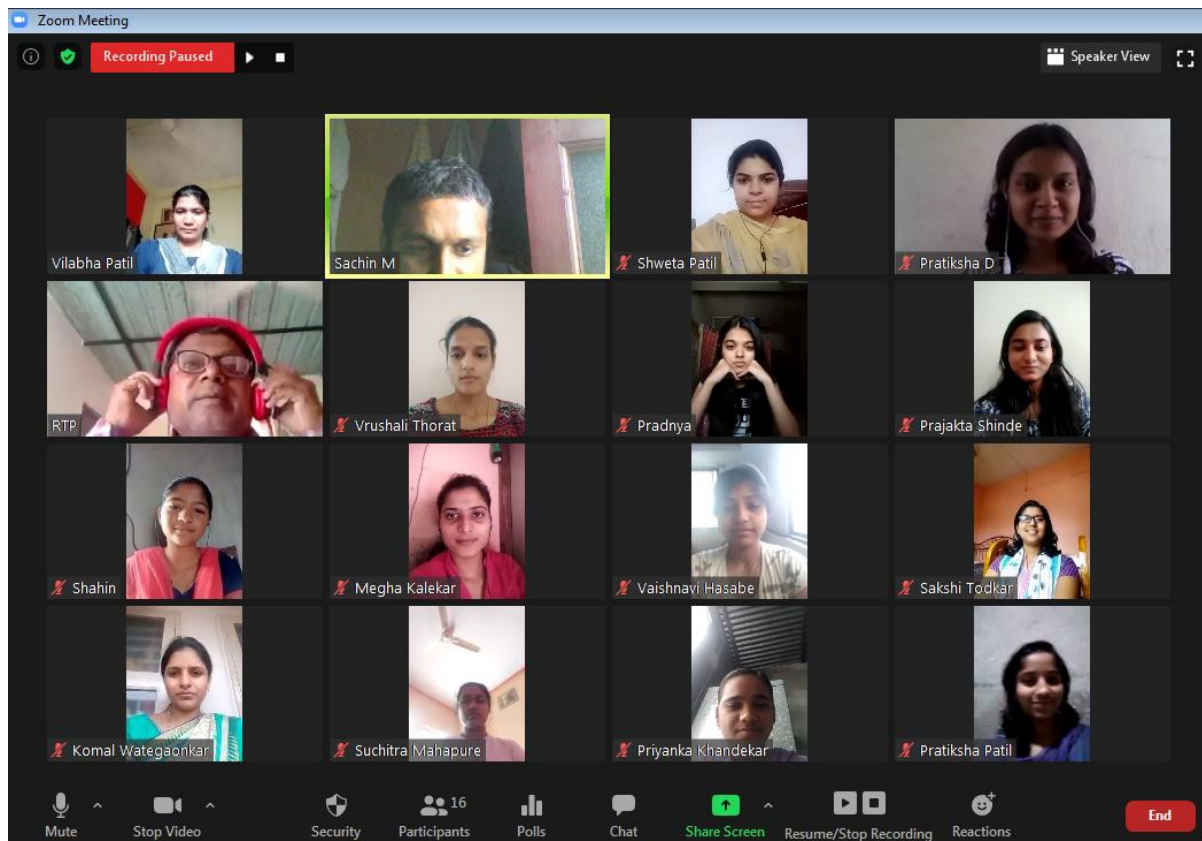
Students and Faculty members from the different parts of the country have participated and learned to design and simulate antenna using software Ansys HFSS. The necessary software was shared to participants well in advance for installation, the online meeting was conducted a day before the workshop to guide participants for installation.

Dr.A.B.Kakade(Dean R&D) delivered the session on fundamentals of Antenna and Prof. M.R.Jadhav conducted the synchronous hands on sessions on the software. The online sessions were conducted using online meeting tool Google Meet. Prof. M.R.Jadhav has coordinated the entire activity under the guidance of Dr. M.S.Patil, Head E&TC dept. Special thanks to Dr.S.K.Patil, Dean Academics and Hon. Director Dr. Sushma Kulkarni for their valuable guidance, support and encouragement.



Virtual Internship Program (Collaboration with Global Engineering Dean's Council India Chapter) on VLSI FRONT END DESIGN AND VERIFICATION

Department has organized “**Virtual Internship Program on VLSI FRONT END DESIGN AND VERIFICATION**” from November 22nd June to 22nd July,2020.
Total 23 participants were attended this course from Spain, USA, India (Goa, Maharashtra states).



Zoom Meeting | You are viewing Sohel Langardar's screen | View Options

Recording... | Enter Full Screen

Participants (13)

Find a participant

- SM Sachin M (Host, me)
- Sohel La... (Co-host) Mute More >
- DS Darshan Shaha
- Katherine Mercado
- Megha Kalekar
- P Prajakta Shinde
- Pratiksha D
- Saloni Kothale
- S Sana Sutar
- S Shruti
- S Shweta Patil
- V Vaishnavi Hasabe
- V Vrushali Thorat

Mute Start Video Security Participants Polls Chat Share Screen Pause/Stop Recording End

SV

UVM

Zoom Meeting | You are viewing Saloni Kothale's screen | View Options

Recording... | Enter Full Screen

Participants (20)

Find a participant

- SM Sachin M (Host, me)
- SK Saloni Kothale (Co-host)
- R RTP
- Sakshi Todkar
- D Darshan
- k Komal Wategaonkar
- Megha Kalekar
- NG Neha Gaikwad
- P Pradiya
- P Prajakta Shinde
- Pratiksha D
- PP Pratiksha Patil
- P Priyanka Khandekar
- S Sana Sutar

Mute Start Video Security Participants Polls Chat Share Screen Pause/Stop Recording End

Binary Multiplication Basics -

❖ A binary computer does exactly the same, but with binary numbers. In binary encoding each long number is multiplied by one digit (either 0 or 1)

1011	(this is 11 in decimal)
x 1110	(this is 14 in decimal)
=====	
0000	(this is 1011 x 0—first stage partial product)
1011	(this is 1011 x 1, shifted one position to the left)
1011	(this is 1011 x 1, shifted two positions to the left)
+ 1011	(this is 1011 x 1, shifted three positions to the left)
=====	
10011010	(this is 154 in decimal)

Two days webinar on “Research Paper Writing and Intellectual Property Rights”

The image shows a Zoom meeting interface. On the left is a poster for a two-day webinar. The poster is from K.E. Society's Rajarambapu Institute of Technology, Sangli, MS, India. It is organized by the Department of Electronics and Telecommunication Engineering. The webinar is on "Research Paper Writing & Intellectual Property Rights" from May 18-19, 2020. It is in association with IEEE Bombay Section and IETE Student Chapter. The poster lists four eminent speakers: Dr. S. Venkateswararaj, Dr. Subhashishu Rai, Dr. Kamal Lipt, and Dr. Madhuranjan Verma. It also lists highlights and a registration link: <https://forms.gle/mEpmXqp5KepRSTQ79>. On the right side of the Zoom window, a list of participants is visible: Sachin Patil, Dr. Lipi, Nitika, Mahadev Patil, and jayashree awati. There is also an "Unmute" button and a large letter 'J' on the screen.

Department has organized Two days webinar on “Research Paper Writing and Intellectual Property Rights” from 18th to 19th May 2020.

As a part of socio-academic responsibility in this tough time of lockdown we from E&TC department under the umbrella of RIT, Rajaramnagar had organized 2 days webinars for faculty of engineering, industry professionals, graduates and post graduates on "Research Paper Writing and Intellectual Property Rights" in with IEEE Bombay Section, IETE student chapter.

We had around 1000+ registrations from all over India for this webinar.

Student's Achievements Placement 20-21

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Electronics & Telecommunication



TCS

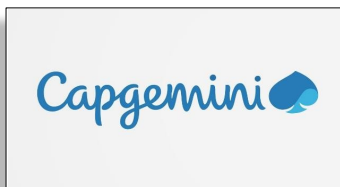
₹ 3.36 LPA



8

Top Companies visiting for Campus

Electronics & Telecommunication



Capgemini

₹ 3.8 LPA



10

Top Companies visiting for Campus

Electronics & Telecommunication



Cognizant

₹ 4.0LPA

3

Top Companies visiting for Campus



Atish Naik



Darshan shaha



Ketaki Ghatage



Electronics & Telecommunication



Hexaware Technologies

₹ 3.50 LPA

1

Top Companies visiting for Campus



Nikita Pawar



Electronics & Telecommunication



MountBlue Technologies

₹ 4.0 LPA

1

Top Companies visiting for Campus



vaishnavi Patil



Electronics & Telecommunication



NEC Technologies

₹ 4.50 LPA

1

Top Companies visiting for Campus



Sonal Patil



Electronics & Telecommunication



Wipro

₹ 3.6 LPA

1

Top Companies visiting for Campus



Pratiksha Dere



Electronics & Telecommunication



KPIT Technologies

₹ 3.5 LPA

1

Top Companies visiting for Campus



Saurabh Patil



Electronics & Telecommunication



HCL

₹ 3.50 LPA

1

Top Companies visiting for Campus



Amruta Patil

