



**K E Society's
Rajarambapu Institute of Technology**



**Electronics and Telecommunication
Engineering Students' Association**

E-BUZZ

2021-22

Semester-I

E-BUZZ

2021-22

It is our pleasure to publish before you our newsletter E-Buzz 2k21. 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 Students' Association) is a departmental student association.

It is an initiative taken by students to do extra curricular activities.

Various activities are conducted by EESA 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

VISION OF DEPARTMENT

Promote excellence in the field of Electronics & Telecommunication Engineering and allied areas through quality education and research to provide valuable assets for industry and society with global perspective.

MISSION OF DEPARTMENT :

To provide quality education through industry ready curriculum, effective teaching learning process and state-of-art infrastructure to develop global competency.

To inculcate research aptitude leading to patents and publications in refereed journals.

To imbibe professional ethics, leadership skills, social, cultural & environmental awareness with a passion for lifelong learning.

To strengthen relationships with industry, society, government bodies and alumni.

B TECH- ETC

PROGRAM EDUCATIONAL OBJECTIVES :

Graduates will compete on a global platform to pursue their professional career in Electronics & Telecommunication Engineering and allied disciplines.

Graduates will communicate effectively and work as a leader or team member.

Graduates will demonstrate high regard for human rights, respect values in diverse cultures and have a concern for societal problems.

PROGRAM OUTCOMES (POs)

ENGINEERING GRADUATES WILL BE ABLE TO :

ENGINEERING KNOWLEDGE :

Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PROBLEM ANALYSIS :

Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

DESIGN/DEVELOPMENT OF SOLUTIONS :

Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS :

Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

MODERN TOOL USAGE :

Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

THE ENGINEER AND SOCIETY

Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibility relevant to the professional engineering practice.

ENVIRONMENT AND SUSTAINABILITY :

Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

ETHICS :

Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

INDIVIDUAL AND TEAM WORK :

Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

COMMUNICATION :

Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PROJECT MANAGEMENT AND FINANCE :

Demonstrate knowledge and understanding of the Engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

LIFE-LONG LEARNING :

Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs) :

Analyze, design and develop electronic systems for communication applications by using appropriate modern tools and techniques.

Demonstrate the knowledge of the state of art tools and apply for the development of embedded systems.

M TECH ELECTRONICS :

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

Apply knowledge of electronics engineering to provide optimal solutions to meet changing needs of industry and society.

Cultivate research abilities and foster life-long learning.

Imbibe professional and social ethics to become responsible citizens with high moral values.

PROGRAMME OUTCOMES (POs) :

An ability to independently carry out research /investigation and development work to solve practical problems

An ability to write and present a substantial technical report/document

Students should be able to demonstrate a degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program

Adapt professional, ethical and moral responsibilities

Use knowledge of Project Management and Finance to tackle administrative responsibilities

Explore ideas and engage in lifelong learning.

TEAM EESA

SR. NO.	NAME OF THE STUDENT	POSITION	CLASS
1.	SAKSHI YADAV	PRESIDENT	THIRD YEAR
2.	MANASI YADAV	VICE PRESIDENT	THIRD YEAR
3.	SAYALI BHOSALE	TREASURER	THIRD YEAR
4.	MAHESH BANDGAR	SECRETARY	SECOND YEAR
5.	VIDHITA SAWANT	TECHNICAL EVENT HEAD	THIRD YEAR
6.	PARAS VANARASE	TECHNICAL EVENT SECRETARY	SECOND YEAR
7.	VIVEK SHELKE	TECHNICAL EVENT CO-ORDINATOR	THIRD YEAR
8.	CHAITRALI MANDALE	TECHNICAL EVENT CO-COORDINATOR	THIRD YEAR

TEAM EESA

SR. NO.	NAME OF THE STUDENT	POSITION	CLASS
9.	ARCHANA CHOUGULE	SPORTS EVENT HEAD	SECOND YEAR
10.	SUDESH MESTRI	NON-TECHNICAL EVENT HEAD	THIRD YEAR
11.	SAI KULKARNI	NON-TECHNICAL EVENT CO-ORDINATOR	SECOND YEAR
12.	SHRAVANI CHAVAN	NON-TECHNICAL EVENT CO-COORDINATOR	SECOND YEAR
13.	PRATHAMESH MANE	NON-TECHNICAL EVENT SECRETARY	SECOND YEAR
14.	TANMAY KAMBLE	SPORTS SECRETARY	SECOND YEAR
15.	MEGHANA WALVEKAR	E-BUZZ MAGAZINE COORDINATOR	THIRD YEAR

TEACHERS DAY

सब धरती कागज करू ,
कलम करू वनराई ।
सात समंदा स्याही करू,
गुरुमहिमा लिखी न जा ॥

अर्थात :

संपूर्ण धरतीचा कागद जरी केला,
जगातील सर्व वनराईचा कलम जरी केला,
सात समुद्रांची शाई जरी केली,
तरीही हे सर्व गुरुमहिमा लिहिण्यासाठी
अपुरेच पडेल .



Teacher - the profession that creates all other professions. Most importantly inculcates good values and ethics in us, to make us the best human being.

On 5th September in the honor of Dr. Sarvapalli Radhakrishnan teachers day was celebrated with great happiness under EESA committee. Teachers were thanked by the students for the great work.

Teacher not only impart formal education, but also imbibe many values in the students. It is very noble profession that builds character, caliber and future of an individual.

On the occasion of teachers day celebration, EESA inauguration was held by EESA faculty coordinator Prof. Aniket Prabhavalikar. He shared the main motive of EESA and vision of EESA committee with the teachers and students. Also encourage students to work with EESA. He introduced the members of EESA committee with their post. All the faculty members of ETC department were introduced by president of EESA Sakshi Yadav. She explained the agenda of activities, technical and non-technical events which will be conducted through out the year under EESA.

Our honorable HOD Dr. M. S Patil spoke on importance of the day and guided the students by his valuable words. Students expressed their gratitude towards teachers through their wonderful speech, shlok, poem and video. Shlok and poem were presented by Vidhita and Shravani. Vivek expressed the school and college life journey through his speech.

The interesting part of the program was quiz, hosted by Meghana. All the teachers enthusiastically participated and enjoyed a lot. The overall fluent anchoring of the program was done by Sai. The program ended with vote of thanks by Sayali.



**True religion is a
revolutionary force:**

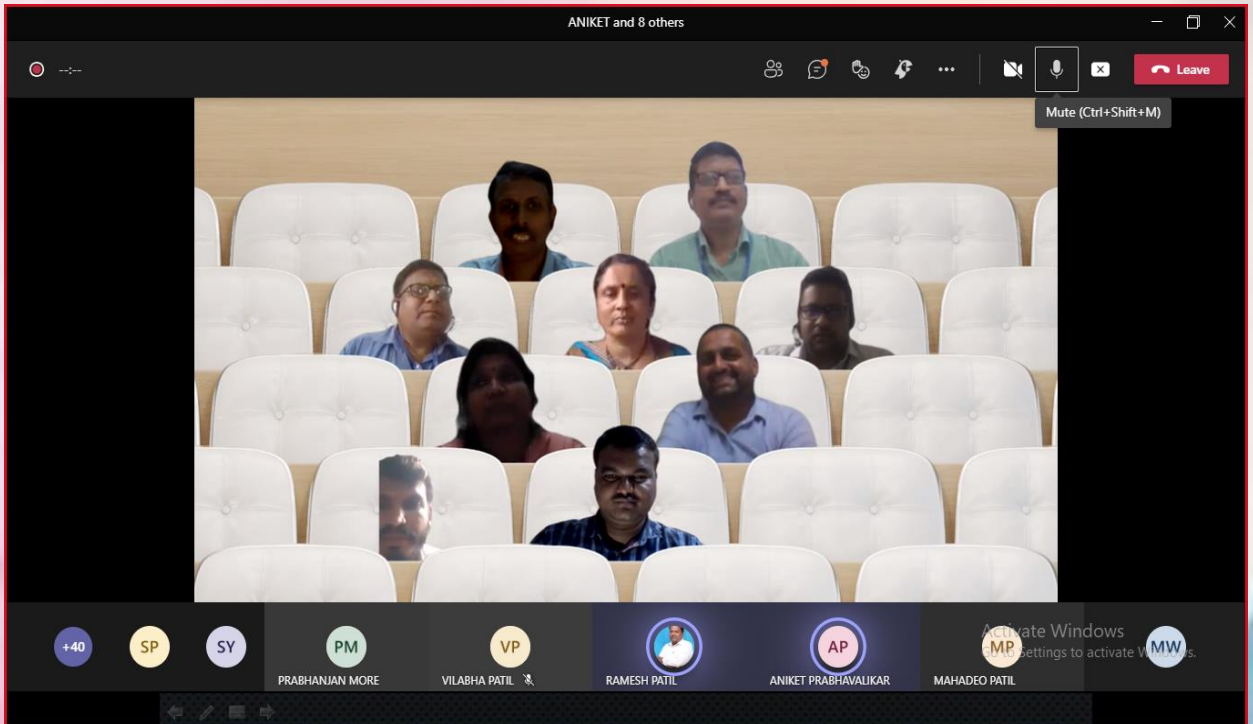
it is an inveterate enemy of oppression,
privilege, and injustice.

HAPPY
d

TEACHERS ENJOYING QUIZ



HAPPY TEACHERS



ENGINEERS DAY

**“To the optimist the glass is
half full,
To the pessimist the glass is
half empty,
To the engineer the class is
twice as big as it needs to
be.”**

An engineer is a creative thinker and an impressive executor. Science and technology has given them power to create and their passion has given them power to think to create.

Every year in India 15th September is celebrated as Engineer's day in recognition of Bharat Ratna Mokshagundam Visvesvaraya's contribution towards nation building. The birth anniversary of M Visvesvaraya is celebrated as Engineer's day since 1968 as a tribute to a great engineer who helped in building some of the architectural marvels including Krishna Raja Sagar Dam in Karnataka.

On this occasion EESA committee put light on the contribution of an engineer in society. Engineer's day was celebrated with great enthusiasm and gratitude. The theme was "Engineering for healthy planet". To address climate change and develop technologies for a carbon free economy.

The program started with an informative speech by our honorable HOD Dr. M.S Patil . He reflected importance of the day through his succinct words.

After the speech the theme "engineering for healthy planet" was briefed through a video. One of the student Sakshi Chougule drew the attention of audience on role of an engineer in society through her valuable speech.

The next awaited part of program was stand up comedy addressed by amazing comedian of college Aniket Agawane. The atmosphere became humorous after this session.

The next interesting part was funny and witty poll created and hosted by Vivek and Meghana. The pole "Be smart !! Be honest !! Be creative !!". The questions in the poll where based on engineering life which made everyone smile remembering their memories and at the same time made them think what actually the engineering attitude is.

This event also addressed the creativity and intellectual thoughts of students. The creative writing competition was announced 4 days before the event which got huge response of participants. The winners were announced and were awarded with E- certificate. Some of them also expressed their experience and thought behind their writings.

The anchoring of the program was done by Manasi. The program ended with vote of thanks by Sakshi



We celebrate **National Engineer's Day** on September 15, the birth anniversary of **Mokshagundam Visvesvaraya**. He is the finest engineer in the country

“Science is about knowing,
engineering is about doing”

WINNERS OF CREATIVE WRITING COMPETITION

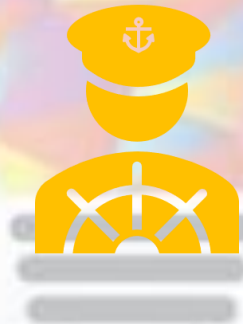
BE CREATIVE



1st Rank-Anushka Durutkar



2nd Rank-Sudarshan Pawar



**3rd Rank-Pranav Chougule &
Sejal Patil**

LET YOUR IMAGINATION
RUN WILD

SOME OF THE WRITINGS

शुक्रसूरत लड़कियों का स्वाब लेकर
इंजिनियरींग कॉलेज में जाते हैं,
पर चार साल के बाद सपने में
Code और Error तजर आते है.

इंजिनियर के जीवन में परिवार
और प्रेम कहीं होता है,
इन्के तो Program में सिर्फ Error
होता है.

डेड GB डाटा सत होने के बाद
मोबाइल मुसे लगता है,
जैसे सूट-बूट में
धूमता हुआ बेरोजगार इंजिनियर.

ना पास होने कि चिंता,
ना फेल होने का डर,
जब तक दम है,
कॉर्स भरेंगे हम.

हम अपनी ताकद भुजाओ में नहीं
अंगुलियों में रखना जानते है
हम प्रोजेक्ट में 1 दिन पहिले पढकर
प्रोजेक्ट पास करना जानते है.

बिना नहापु हाजिरी गुजारना
कोई आसान नहीं होता
हॉस्टेल के कैटिन के मड़े खाना खा के
जिंदगीत सहना कोई आसान नहीं होता,
ये इंजिनियरींग है मेरी जान,
इसे करना सबके तस में नहीं होता.

किताबें खुली हो या बंद हो
पढाई लास्ट नाईट ही होती है,
कैसे कहूँ मैं वो घारा
ये इंजिनियरींग मुसे ही होती है.

दिलों में अपनी बेताबियां
तजर में खवाबों की बिजलियां,
और 4-5 बैकलॉक लेकर चल रहे हो,
तो इसका मतलब है कि तुम इंजिनियर

* Life of an engineering student

The day that starts with a beep beep
leading the mood go weak deep.
Gathering the stuffs in the half sleep
and walking towards bathroom at the risk.
Finally awake at 10:10
Finding out myself in the class again.
The blissful smile of my bestie
passing the embarrassing vibes to the rest at ease.
Enjoying the first lecture with enough motivation
while ending the rest with a powerful exhaustion.
Thinking I can do better next time
realizing this is the time I referred last time
lastly rushing happily out of the room
when you know its time to vroom.
Suddenly you recall out of the blue
you have lots loads of submissions pending too.
That's when you stay overtime again
with the beeping clock and your sleep in vain.

- Gejal Patel

Life Of Engineering Student (-Niraj Patil)

"Is engineering being the only career option in the Indian society? ". Apparently approximately 5-6% of the engineering students are still employable in India which is a major problem for a developing country.

Highlighting the most important lessons acquired from an engineer's life Nobody has mastered the art of last-minute studying like engineers. In fact, they're so sure of themselves that partying the week before exams is the norm. There is a connection with a strong beverage such as coffee or tea. In fact, engineering students rarely have time for a complete meal. This portion of life, on the other hand, provides the finest companion a person could possibly wish for. Submitting the assignment and answering the dumb viva question only leads to an engineer developing a copy paste or by heart approach of issue solution.

An engineer's biggest difficulty is that he believes he can make a difference in society. However, society does not support the transformation that an engineer can bring about. As a result, only medical institutions are fully operational in 2021, with no engineering colleges open. Engineers' lives are already a living nightmare, and being unable to obtain knowledge is the icing on the cake. Even in the midst of a financial crisis, the fees must be paid in full. Which is giving a raise in the suicide rate of the students. Apparently, neither the wealthy nor the illiterate education ministers are concerned about it. On the other hand, this essay will not affect anything that an engineer is now experiencing.

Because engineers are regarded as the most capable problem solvers, it is hoped that this issue will likewise be dissolved in water. In two words, the engineer's life might be described as "beautiful adventure."

लिये हुऐ शिक्षासे नये तंत्रज्ञान बनायेंगे,
दिन मे देखे सपनें एक दिन जरूर पुरे करेंगे।

मशिन ,डिजाइन, डेटा सिस्टमका अविष्कार हम करे
बिल्डींग, टावर्स के साथ देश का नाम उंचा करेंगे।

बड़े ,मजबूत रास्ते बनाके कुंजीपटल सुगम बनायेंगे,
अभियांत्रिक का फर्ज पुरे दिल से निभायेंगे।

इस तरह लोगोंका जिना आसान करेंगे हम,
देश की उन्नति में कभी पड़ेंगे ना कम।

अधुनिक तंत्रोसे हम पुरे देश को सजायेंगे,
हर बार अभियंता दिन बड़े गर्व से मनायेंगे।

Quote

Don't underestimate
the power of
Engineers...
Some engineers fail
& become owners of
Company like microsoft.

HAPPY
ENGINEER'S
DAY...

Shravanil

धोरा

गलत राहते पुढे
धोरा ते आढे
करशील साध्य ते
निदर धरनी सगळे

नको शंभूम मधे
नाही शेजार कोणी
नको पाहूस वाटा
ज्या आहेत तुझ्या मनी

घेतील अनेक उडयणी
उपाय काढशील वेगळा
जिकरील वातुनही
पार करनी समुद्र सगळा

गलत राहते पुढे
बाबण नाही शक्य
गाठले ते धोरा
मनात धरनी एकच सत्य

-अमृता कुलकर्णी

....चेहरे....

चेहरे नो चेहरे होने हैं
कुछ चेहरोंमे राज गहरे होते हैं।

चेहरो को पढे तो पढना जाता है
कुछ चेहरोंको यहाँ रुडना जाता है।

चेहरे पसंद करते यहाँ कई चेहरों को है
कुछ चेहरे यहाँ अपने तो कई गैरों के है।

चेहरो को यहाँ कही सजना - सँवरना आया
कुछ चेहरो को बनना - बिबरना आया।

चेहरे यहाँ कई कामयाब भी है
कुछ चेहरे यहाँ बेनकाब भी है।

चेहरोमें यहाँ कई दिखती अँधेरो की खाई है
कुछ चेहरोने यहाँ दिए भी जलायी है।

चेहरोमें में कई यहाँ गजब की आशा है
कुछ चेहरोमें यहाँ आज भी नशा है।

हर तरफ यहाँ दिखाई देने चेहरे हैं
सच! कहे तो कुछ चेहरो के राज आज भी गहरे हैं।

..सुभ्रम कैलास देशमुख ...☺

"Life of an Engineering"

Engineers are people who solve problem and focus on making things work more efficiently and effectively. They apply the theories and principles of science and mathematics to research and develop economical solutions in technical problems. That is the definition of an engineer. Agreed. But who are the engineering student? They are often the ones who are over burdened with their assignments, deprived of sleep, low on social life (may be) and busy in their own world of lab, wires and series in their orbits, we have divided the complex, in pictures, what all engineering student go through.

That is the most annoying part in engineering colleges, everyone is competing in the race of securing the highest grade point and even a percent matters. Hence, they have no sleep but do those long assignments with just that one percent. We do sympathize with them. They are burdened with those laws on gravity and force, Physics, maths, Chemistry, theories, formulas? If we stay laughing and living a life of hell, why.

ENGINEERS DAY CELEBRATION IN RIT



ABHIVYAKTI

POSTER PRESENTATION COMPETITION

COMPETITION POSTER PRESENTATION

**“To express
is an art
which help
you explore
and excel
your
thoughts.”**

IT'S NOT WE USE TECHNOLOGY, WE LIVE TECHNOLOGY !!

On this note electronics and telecommunication engineering student association (EESA) organized the technical event "ABHIVYAKTI" Poster Presentation Competition on 11th of December 2020. ABHIVYAKTI means to express. Competition to express the thoughts behind the subject through a poster. The topics for the same were internet of things, data science, artificial intelligence, block chain, electrical mobility and cyber security. This competition was open to all, both individual as well as group entry.

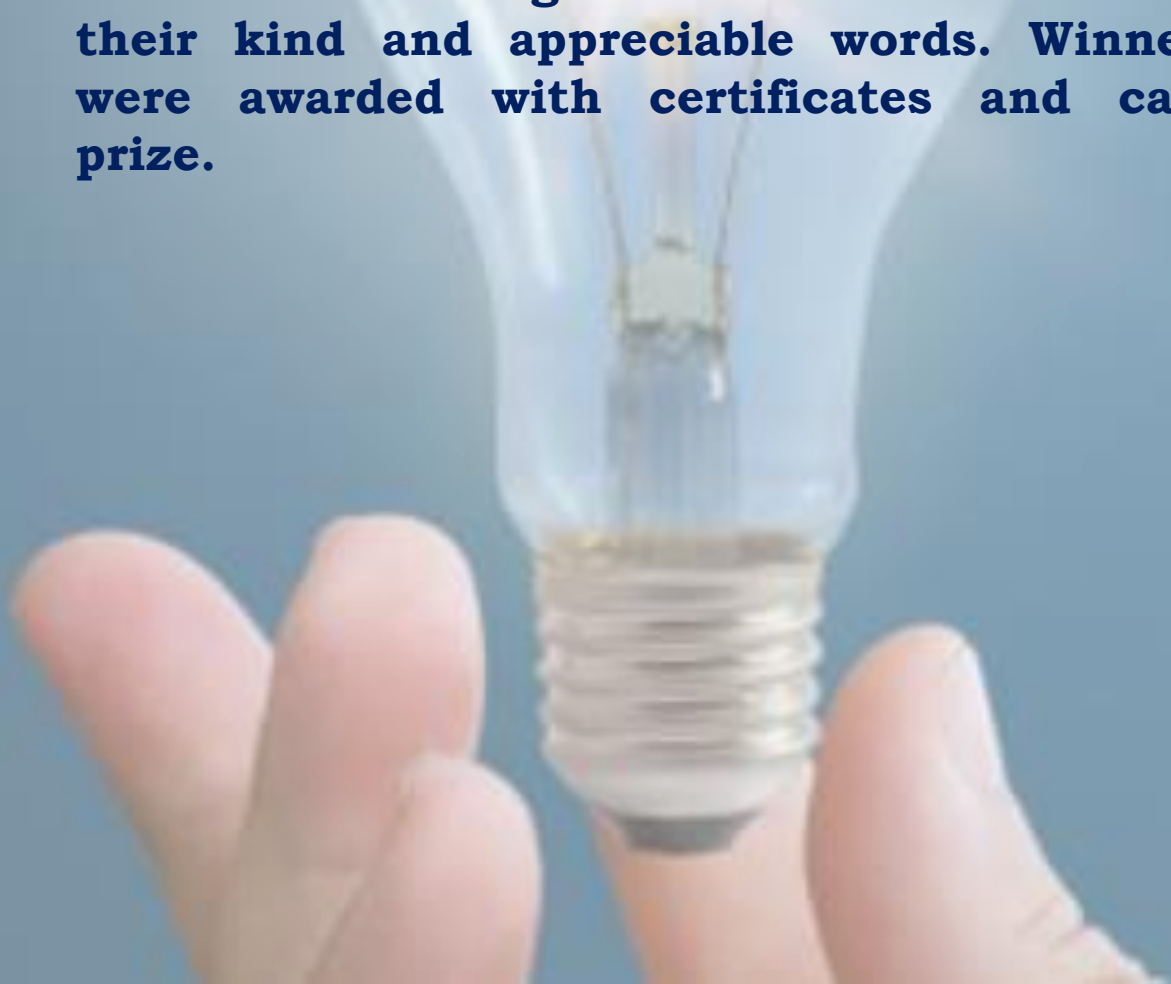
Inauguration of the event was done by honorable director Dr. Mrs. Sushma Kulkarni. Mr. Yogesh Patil (ISTE chairman), Mrs. Yogini Bhoslae (ISTE faculty advisor), Prof. R. T. Patil (ISTE faculty coordinator)

co-ordinator of ETC Dept) addressed the event as guests. EESA faculty co-ordinator Mr. Aniket Prabhalikar and President Sakshi Yadav gave brief introduction of event to director and guests.

The main motive of the event was to make students think deeply on these technical topics and bring out their views and thoughts about the same. Also to emphasize and magnifies their creativity.

The event got huge response of participants from RIT as well as from other colleges. Director observed some of the posters and guided the participants. Mr. Sachin Patil from CSE dept. and Mr. R. T. Patil from ETC dept. judged the overall Poster Presentation Competition.

Evaluation was based on presentation skills, communication skills, poster quality, creativity and choice of topic each having 10 marks. The results were declared on the same day after the competition. Hon HOD Dr. M. S. Patil and judges of competition expressed themselves and guided the students with their kind and appreciable words. Winners were awarded with certificates and cash prize.



◆ Winners ◆



Archana Chougule
Bhagyashree Patil
Ankita Jadhav



Sanafatima Patil
Jabin Mulla
Suraj Kitture



Devpriya Lad
Pranali Magdum
Afrin Shaikh



Vedant
Patil(consolation)

GLIMPSES OF EVENT



Inauguration



Evaluation

Evaluation



Guest Felicitation



Guest Felicitation



Prize Distribution



Prize Distribution



Team EESA

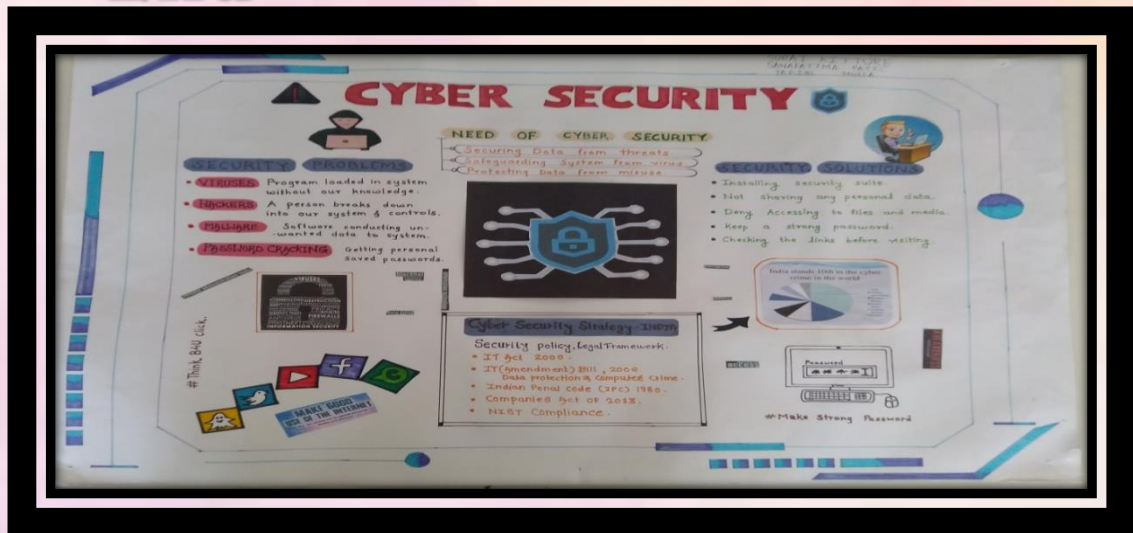


POSTERS

1st



2nd



3rd



Electronics And Telecommunication Students' Association (EESA) has always got support of the department for conducting various activities .

Thanks to Head Of Department Dr. M. S. Patil for encouraging us and guiding us with valuable words. Thanks to all teaching & non teaching staff. Also thanks to all the EESA committee members and non committee members for sincere and hard work for enhancement of EESA.

Last but not least, huge thanks to EESA faculty coordinator Prof. Aniket Prabhawalikar for being with the team throughout. For supporting and guiding us as a guardian.

Once again thanks to all !!

Thank you



**EESA always give
best for
development of
technical as well
as non technical
skills in students
These were some
events arranged
by EESA.**

**Yet.. Many more
to come !!**

THANK YOU !!