



# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506015, TELANGANA, INDIA

కాకతీయ ప్రొటెక్టివ్ ఇంజనీరింగ్ విజ్ఞాన సంస్థానం, వరంగల్ - 506015, తెలంగాణ, భారతదేశం

(An Autonomous Institute under Kakatiya University, Warangal)

(Approved by AICTE, New Delhi; Recognised by UGC under 2(f) & 12(B); Sponsored by EKASILA EDUCATION SOCIETY)

website: www.kitsw.ac.in

E-mail: principal@kitsw.ac.in

+91 9392055211, +91 7382564888

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### ECE ASSOCIATION (2023-24) REPORT

The Association of the Department of Electronic and Communication Engineering organized several programs in the A.Y:2023-2024 with the able leadership of Dr. M Raju , Head of the Department and faculty coordinators Dr. K. Sowjanya, Asst. Prof, , S. Pradeep Kumar, Asst. Prof and Md Abdul Muqueem, Asst.Prof, Smt. E. Susmitha, Asst. Prof along with Mohammad Sameer , President of ECEA and his team of students.

#### ECEA Students body 2023-2024



**KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE WARANGAL**  
(An Autonomous Institute under Kakatiya University, Warangal)  
(Accredited by NAAC with 'A' Grade)

### ECE ASSOCIATION BODY (2023-24)

#### FACULTY COORDINATORS

  
**Dr.K.SOWJANYA**

  
**Dr. M. RAJU**  
HOD - ECE

  
**S.PRADEEP KUMAR**

  
**MD ABDUL MUQUEEM**

#### PRESIDENT

  
**MOHAMMAD SAMEER**  
CEO & Design Head

  
**Ch.LEKHANA PRASAD**

  
**CH.NITHISH**

  
**SUCHARITH SHARMA**

#### JOINT SECRETARIES

  
**A.SNEHA**

  
**Ch.POOJA**

  
**M.DEEPAK SHODHAN**

#### EXECUTIVE MEMBERS(III - YEAR)

  
**R.VISHNU SAI**

  
**S.ADVIK PATEL**

  
**SAI NISHITHA**

  
**N.ABHIRAM**

  
**SAI DHANUSH REDDY**

  
**R.RISHITHA REDDY**

  
**MD SAFDAR SUMAIR**

  
**T.SAI SATHVIKA**

  
**T.RITHVIKA PRIYA**

#### EXECUTIVE MEMBERS(II - YEAR)

  
**VASIREDDY ANURAG REDDY**

  
**G.NETHRI**

  
**NIHARIKA VARMA**

  
**MD SOHAIL**

  
**SUDEEPTHA VALLAPU**

  
**MOHAMMAD SAMEER**

**List of Events of ECEA 2023-24:**

S.No	Name of the Event	Date	Number of participants
<b>Odd Semester</b>			
1	Inauguration of ECEA executive body	03-08-2023	200
2	Quiz Mania	17-08-2023	150
3	Fun Quest	24-08-2023	175
4	JAM- "Just a minute"	31-08-2023	140
5	"Faculty addressing and distribution of certificates"	21-09-2023	130
6	"GATE, ESE: A Gateway to Prestigious Government Engineering Positions"	05-10-2023	175
7	Debate-AI: Boon or Bane	12-10-2023	130
8	"Awareness on Abroad Studies by IMFS"	19-10-2023	180
9	Fun Quest 2.0	02-11-2023	120
10	Sound Cipher	09 -11-2023	100
<b>Even Semester</b>			
11	Bounce Back	21-12-2023	134
12	Icon Riddles	28-12-2023	120
13	Hot Takes	04-01-2024	180
14	Seminar on "NITW-Siemens Centre of Excellence"	11-01-2024	75
15	Youth Unite	25-01-2024	200
16	Awareness on Higher Education Examinations	29-02-2024	150
17	Civil Services as a Career Option	07-03-2024	140
18	Stand up comedy	14-03-2024	150
19	Debate-"Does Reservation Hold back progress?"	21-03-2024	120
20	Kalatmak	28-03-2024	155

## 1.Inaugural

We began the activities of the ECE Association for the academic year 2023-2024 with an inauguration ceremony on August 2, 2024 in block VI. Dr. M. Raju sir, Head of the Department, released the official executive body of ECEA 2023-24 and congratulated them. Students from 2<sup>nd</sup>,3<sup>rd</sup> and 4<sup>th</sup> year ECE attended the gathering for the announcement of the ECEA executive body in 2023-2024.

## The ECEA Logo

The new logo signifies the integrity of ECE students in growing and learning together professionally and socially. The logo is designed by the body formed by ECEA.





## 2. Quiz Mania

The first blasting event in the ECEA was Quiz Mania, which was conducted on August 17, 2023. This event uplifted the enthusiasm of the audience. This event helped in team building and understanding among the students. Later, this continued with a bunch of questions in the quiz to enhance the technical skills.

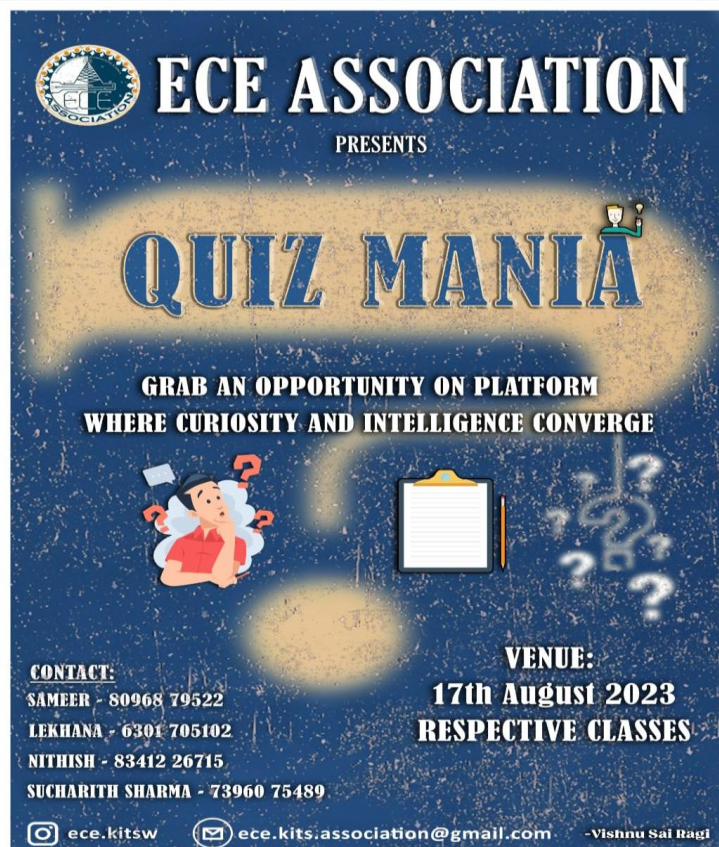
### Student Coordinators:

Sameer IV/IV(ECE)  
Lekhana IV/IV(ECE)  
Nithish IV/IV(ECE)  
Sucharith Sharma IV/IV(ECE)

### Faculty Coordinators:

Dr. K. Sowjanya, Asst. Prof,  
Smt. E. Susmitha, Asst. Prof,  
S. Pradeep Kumar, Asst. Prof  
MD Abdul Muqueem, Asst.Prof,

Event Poster :





### 3. Fun Quest

Another exhilarating event was taken up by the ECEA by the Fun Quest on August 24, 2023. The event was filled with laughter, friendly competition, and a great sense of camaraderie among all attendees. Ultimately, Fun Quest provided an entertaining and memorable experience for everyone involved.

#### Student Coordinators:

Sameer IV/IV(ECE)  
Lekhana IV/IV(ECE)  
Nithish IV/IV(ECE)  
Sucharith Sharma IV/IV(ECE)

#### Faculty Coordinators:

Dr. K. Sowjanya, Asst. Prof,  
Smt. E. Susmitha, Asst. Prof,  
S. Pradeep Kumar, Asst. Prof  
MD Abdul Muqueem, Asst. Prof,

Event Poster:







#### 4. JAM-"Just a minute"

The event Funky Fiesta was conducted on August 31, 2023, at 11:40 a.m. ECEA has come up with the elegant idea of organising this event. Participants were given the opportunity to showcase their quick thinking and eloquence by speaking on various impromptu topics for one minute each. The event was filled with lively discussions, spontaneous humor, and impressive displays of oratory skills. Audience members enjoyed the diverse range of topics and the creativity of the speakers. Overall, JAM proved to be an entertaining and intellectually stimulating experience for everyone involved.

##### Student Coordinators:

Sameer IV/IV(ECE)  
Lekhana IV/IV(ECE)  
Nithish IV/IV(ECE)  
Sucharith Sharma IV/IV(ECE)

##### Faculty Coordinators:

Dr. K. Sowjanya, Asst. Prof,  
Smt. E. Susmitha, Asst. Prof,  
S. Pradeep Kumar, Asst. Prof  
MD Abdul Muqueem, Asst.Prof,

Event Poster:





## 5. Faculty addressing and distribution of certificates

The Head of the Department (HOD) and faculty coordinators of the ECE Association distributed participation certificates to students who successfully completed the MATLAB training. This ceremony recognized the hard work and dedication of the students in mastering essential technical skills. The HOD commended the participants for their commitment to enhancing their knowledge and capabilities. Faculty coordinators expressed their pride in the students' achievements and encouraged them to apply their new skills in future projects. The distribution of certificates marked a significant milestone in the students' academic and professional development.

### Student Coordinators:

Sameer IV/IV(ECE)  
Lekhana IV/IV(ECE)  
Nithish IV/IV(ECE)  
Sucharith Sharma IV/IV(ECE)

### Faculty Coordinators:

Dr. K. Sowjanya, Asst. Prof  
Smt. E. Susmitha, Asst. Prof  
S. Pradeep Kumar, Asst. Prof  
MD Abdul Muqueem, Asst. Prof





## **6. "GATE, ESE: A Gateway to Prestigious Government Engineering Positions"**

On 05-10-2023, an interactive session addressing the topic: "GATE, ESE: A Gateway to Prestigious Government Engineering Positions" was held. This event provided participants with valuable information about the Graduate Aptitude Test in Engineering (GATE) and the Engineering Services Examination (ESE). Expert speakers discussed the importance of these exams, preparation strategies, and the career opportunities they unlock in esteemed government engineering roles. Attendees gained a deeper understanding of the pathways to success in these competitive examinations. The session was highly informative and motivating, empowering students to pursue their aspirations in government engineering positions.

### **Student Coordinators:**

Sameer IV/IV(ECE)  
Lekhana IV/IV(ECE)  
Nithish IV/IV(ECE)  
Sucharith Sharma IV/IV(ECE)

### **Faculty Coordinators:**

Dr. K. Sowjanya, Asst. Prof  
Smt. E. Susmitha, Asst. Prof  
S. Pradeep Kumar, Asst. Prof  
MD Abdul Muqueem, Asst. Prof



## 7. Debate AI:Boon or Bane:

The debate was conducted on 12-10-2023 by the ECEA. Participants passionately argued both sides of the AI debate, discussing its potential benefits in revolutionizing industries and improving daily life, as well as its possible risks and ethical implications. The event fostered a lively exchange of ideas, with compelling arguments presented by both sides. Audience members were engaged and contributed to the discussion, making it an enriching experience for all. The debate highlighted the complexities of AI and encouraged critical thinking about its role in our future.

### Student Coordinators:

Sameer IV/IV(ECE)  
Lekhana IV/IV(ECE)  
Nithish IV/IV(ECE)  
Sucharith Sharma IV/IV(ECE)

### Faculty Coordinators:

Dr. K. Sowjanya, Asst. Prof  
Smt. E. Susmitha, Asst. Prof  
S. Pradeep Kumar, Asst. Prof  
MD Abdul Muqueem, Asst.Prof

Event Poster:











## **8. Awareness on Abroad Studies by IMFS**

ECEA has come up session on “Awareness on Abroad Studies by IMFS”. This was conducted on October 19, 2023. This event provided students with essential information about pursuing higher education abroad, covering various aspects such as application processes, scholarship opportunities, and visa requirements. Expert speakers from IMFS shared valuable insights into selecting the right universities and programs tailored to individual career goals. Attendees had the opportunity to ask questions and receive personalized advice, making the session highly interactive and informative. The event inspired and equipped students with the knowledge and resources needed to embark on their educational journeys overseas.

### **Student Coordinators:**

Sameer IV/IV(ECE)  
Lekhana IV/IV(ECE)  
Nithish IV/IV(ECE)  
Sucharith Sharma IV/IV(ECE)

### **Faculty Coordinators:**

Dr. K. Sowjanya, Asst. Prof  
Smt. E. Susmitha, Asst. Prof  
S. Pradeep Kumar, Asst. Prof  
MD Abdul Muqueem, Asst.Prof

## 9. Fun Quest-2.0

Another exhilarating event was taken up by the ECEA by the Fun Quest on 02-11-2023. Fun Quest 2.0 brought together students for an afternoon of laughter, teamwork, and friendly competition, creating unforgettable memories for everyone involved. The Head of the Department (HOD) and faculty coordinators distributed prizes to the winners of the photography contest. This ceremony celebrated the creativity and talent of students who showcased their photographic skills through captivating and innovative images. The HOD praised the participants for their artistic vision and dedication, while faculty coordinators highlighted the importance of such extracurricular activities in nurturing well-rounded individuals. The event was a moment of pride and joy, as winners received recognition and applause for their outstanding work. The prize distribution underscored the value of creative expression within the academic community.

### Student Coordinators:

Sameer IV/IV(ECE)  
Lekhana IV/IV(ECE)  
Nithish IV/IV(ECE)  
Sucharith Sharma IV/IV(ECE)

### Faculty Coordinators:

Dr. K. Sowjanya, Asst. Prof  
Smt. E. Susmitha, Asst. Prof  
S. Pradeep Kumar, Asst. Prof  
MD Abdul Muqueem, Asst. Prof







## 10. Sound Cipher

The executive committee of ECEA has decided to come up with an event on November 09, 2023. This unique competition challenged participants to decode messages encoded in various sound patterns and musical notes. Teams worked together to interpret the auditory clues and unravel the hidden messages, blending their skills in both cryptography and music. The event was filled with excitement and creativity, as students applied their analytical and auditory abilities in a fun and engaging way. "Sound Cipher" not only tested participants' problem-solving skills but also highlighted the fascinating intersection between sound and cryptography.

### Student Coordinators:

Sameer IV/IV(ECE)  
Lekhana IV/IV(ECE)  
Nithish IV/IV(ECE)  
Sucharith Sharma IV/IV(ECE)

### Faculty Coordinators:

Dr. K. Sowjanya, Asst. Prof  
Smt. E. Susmitha, Asst. Prof  
S. Pradeep Kumar, Asst. Prof  
MD Abdul Muqueem, Asst. Prof

Event Poster:





## 11. Bounce Back

The event Funky Fiesta was conducted on 21-12- 2023, at 11:40 a.m. This event focused on resilience and overcoming challenges. The event provided valuable strategies for coping with setbacks and encouraged students to view obstacles as opportunities for growth. "Bounce Back" left attendees feeling empowered and equipped with the tools to navigate their academic and personal lives with greater resilience.

### Student Coordinators:

Sameer IV/IV(ECE)  
Lekhana IV/IV(ECE)  
Nithish IV/IV(ECE)  
Sucharith Sharma IV/IV(ECE)

### Faculty Coordinators:

Dr. K. Sowjanya, Asst. Prof  
Smt. E. Susmitha, Asst. Prof  
S. Pradeep Kumar, Asst. Prof  
MD Abdul Muqueem, Asst. Prof

Event Poster:







## 12. Icon Riddles

The executive committee of ECEA has decided to come up with an event on 28-12-2023. Participants delved into a world of visual puzzles, where iconic symbols and logos served as clues. Teams competed to decipher the identities of famous brands, landmarks, and cultural references depicted through cleverly crafted riddles. The event sparked lively discussions and showcased the participants' knowledge of popular culture and global icons. "Icon Riddles" challenged attendees to think creatively and sharpen their problem-solving skills in a fun and interactive setting. It was a memorable and enjoyable experience for all involved, fostering camaraderie and laughter throughout the event.

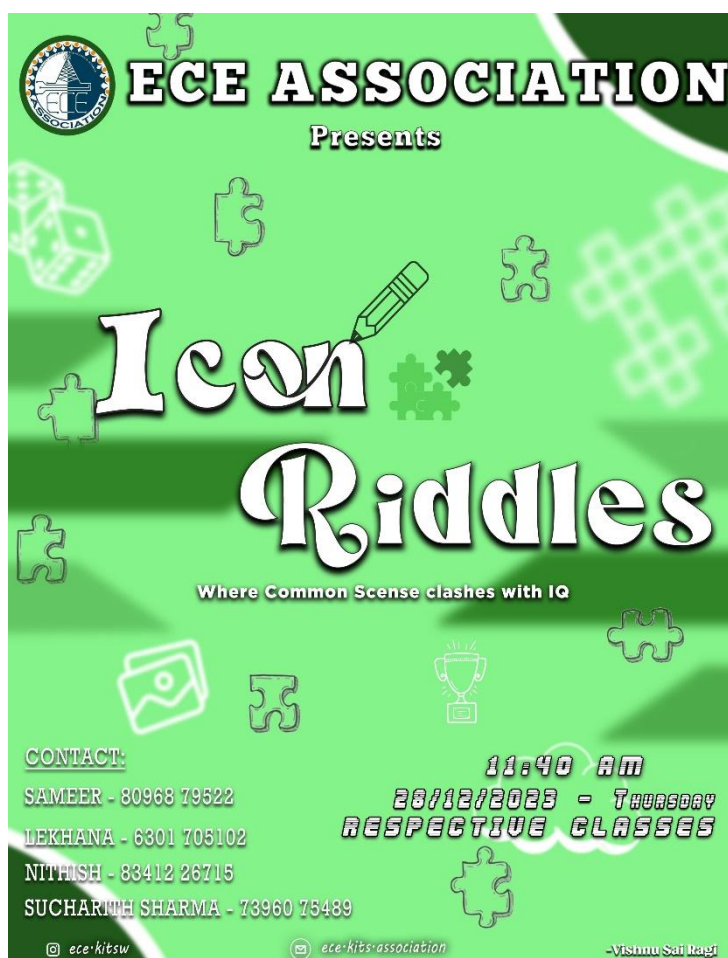
### Student Coordinators:

Sameer IV/IV(ECE)  
Lekhana IV/IV(ECE)  
Nithish IV/IV(ECE)  
Sucharith Sharma IV/IV(ECE)

### Faculty Coordinators:

Dr. K. Sowjanya, Asst. Prof  
Smt. E. Susmitha, Asst. Prof  
S. Pradeep Kumar, Asst. Prof  
MD Abdul Muqueem, Asst. Prof

Event Poster:









### 13. Hot Takes

ECEA, in association with the Literary Club, organized a debate on 04-01-2024. This collaborative effort saw participants engaging in thought-provoking discussions, showcasing their debating skills and intellectual acumen. The event featured lively exchanges and insightful perspectives as participants explored the intersection of technology and literature.

#### Student Coordinators:

Sameer IV/IV(ECE)  
Lekhana IV/IV(ECE)  
Nithish IV/IV(ECE)  
Sucharith Sharma IV/IV(ECE)

#### Faculty Coordinators:

Dr. K. Sowjanya, Asst. Prof  
Smt. E. Susmitha, Asst. Prof  
S. Pradeep Kumar, Asst. Prof  
MD Abdul Muqueem, Asst. Prof

Event Poster:

The poster is for a debate event titled "HOT TAKES". It is organized by the Student Activity Center, ECE Association, and Literary Club. The event is part of Literary Week and is held in association with ECEA and ECIA. The date is 04-01-2024, Thursday, at the Civil Seminar Hall, from 11:40 AM to 12:30 PM. The poster includes logos for Kakatiya Institute of Technology & Science, Warangal, and the ECE Association. It also lists the coordinators and their contact information.

**KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE, WARANGAL**  
(An Autonomous Institute under Kakatiya University, Warangal)  
(Accredited by NAAC with 'A' Grade)

**STUDENT ACTIVITY CENTER**

**ECE ASSOCIATION**

**LITERARY CLUB**

**LITERARY AND EXTRAMURAL CLUB IN ASSOCIATION WITH ECEA AND ECIA**  
**PRESENTS**

# **HOT TAKES**

**AS A PART OF LITERARY WEEK**  
(29-12-2023 TO 05-01-2024)

**04-01-2024 | THURSDAY | CIVIL SEMINAR HALL | 11:40 AM - 12:30 PM**

**FOR QUERIES CONTACT**

<b>MD. SAMEER</b> PRESIDENT, ECEA 8096879522	<b>P. JAYASURYA</b> GENERAL SECRETARY, LC 6305337931	<b>V. BALARAM</b> PRESIDENT, ECIA 8801278096
--	--	--



#### 14. Seminar on "NITW-Siemens Centre of Excellence"

An event named Techno Gamerz was conducted during the association hour on February 2, 2023. The event TechnoGamerz was an interesting and interactive session with a theme of Twist your brains with logical tech games. In this event, some of the circuit simulations are given, and students are instructed to guess the correct connections. The session enhanced technical skills and team building.

##### Student Coordinators:

Sameer IV/IV(ECE)  
Lekhana IV/IV(ECE)  
Nithish IV/IV(ECE)  
Sucharith Sharma IV/IV(ECE)

##### Faculty Coordinators:

Dr. K. Sowjanya, Asst. Prof  
Smt. E. Susmitha, Asst. Prof  
S. Pradeep Kumar, Asst. Prof  
MD Abdul Muqueem, Asst. Prof

#### 15. Youth Unite

It served as a platform to bring together young minds from diverse backgrounds, fostering unity, collaboration, and collective action. This event was conducted on 25-01-2023. Through interactive activities, discussions, and participants explored ways to address pressing societal issues and contribute positively to their communities. "Youth Unite" aimed to inspire and empower the next generation to become catalysts for positive change, emphasizing the importance of solidarity and cooperation in tackling shared challenges.

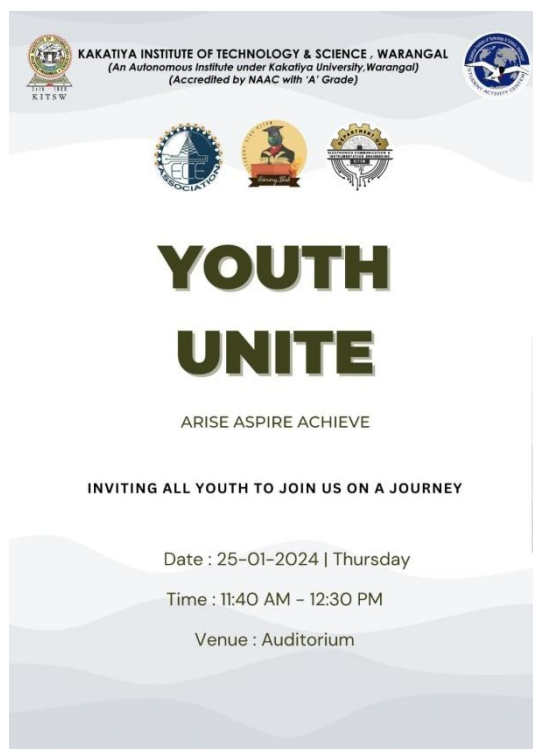
##### Student Coordinators:

Sameer IV/IV(ECE)  
Lekhana IV/IV(ECE)  
Nithish IV/IV(ECE)  
Sucharith Sharma IV/IV(ECE)

##### Faculty Coordinators:

Dr. K. Sowjanya, Asst. Prof  
Smt. E. Susmitha, Asst. Prof  
S. Pradeep Kumar, Asst. Prof  
MD Abdul Muqueem, Asst. Prof

Event Poster:







Google

Telangana, India  
kitsw Auditorium, Telangana 506009, India  
Lat 18.053549°  
Long 79.53757°  
25/01/24 12:37 PM GMT +05:30

GPS Map Camera



## 16. Awareness on Higher Education Examinations

This initiative aimed to provide students with comprehensive information and guidance regarding various higher education examinations. This was conducted on 29-02-2024. Expert speakers shared insights into the examination formats, preparation strategies, and the significance of these exams for pursuing further studies abroad or in prestigious institutions. The event also addressed common misconceptions and concerns related to higher education examinations, empowering attendees to make informed decisions about their academic futures. Overall, it served as a valuable resource for students looking to embark on their higher education journeys.

### Student Coordinators:

Sameer IV/IV(ECE)  
Lekhana IV/IV(ECE)  
Nithish IV/IV(ECE)  
Sucharith Sharma IV/IV(ECE)

### Faculty Coordinators:

Dr. K. Sowjanya, Asst. Prof  
Smt. E. Susmitha, Asst. Prof  
S. Pradeep Kumar, Asst. Prof  
MD Abdul Muqueem, Asst. Prof



## 17.Civil Services as a Career Option

This event aimed to provide students with valuable insights into the opportunities, challenges, and rewards of pursuing a career in civil services. This was conducted on 07-03-2024. Expert speakers, including current and former civil servants, shared their experiences and expertise, shedding light on the rigorous selection process, job responsibilities, and career progression within the civil services. Attendees gained a deeper understanding of the impact civil servants have on society and the importance of public service. The session inspired and motivated students to consider civil services as a noble and fulfilling career path, dedicated to serving the nation and its citizens.

### Student Coordinators:

Sameer IV/IV(ECE)  
Lekhana IV/IV(ECE)  
Nithish IV/IV(ECE)  
Sucharith Sharma IV/IV(ECE)

### Faculty Coordinators:

Dr. K. Sowjanya, Asst. Prof  
Smt. E. Susmitha, Asst. Prof  
S. Pradeep Kumar, Asst. Prof  
MD Abdul Muqueem, Asst. Prof







## 18. Stand up comedy

ECEA hosted a side-splitting stand-up comedy during association hour on 14-03-2024. Talented comedians took to the stage, delivering hilarious performances that had the audience roaring with laughter. From witty observations on everyday life to clever anecdotes and sharp one-liners, the comedians kept everyone entertained throughout the event. The atmosphere was electric, with contagious laughter filling the room and creating a sense of camaraderie among attendees. It was an evening filled with joy, light-hearted fun, and unforgettable memories for all who attended.

### Student Coordinators:

Sameer IV/IV(ECE)  
Lekhana IV/IV(ECE)  
Nithish IV/IV(ECE)  
Sucharith Sharma IV/IV(ECE)

### Faculty Coordinators:

Dr. K. Sowjanya, Asst. Prof  
Smt. E. Susmitha, Asst. Prof  
S. Pradeep Kumar, Asst. Prof  
MD Abdul Muqueem, Asst. Prof

Event Poster:









## 19. Debate- "Does Reservation Hold back progress?"

ECEA organized a thought-provoking debate on the topic "Does Reservation Hold Back Progress?" The event sparked a passionate exchange of ideas, with participants presenting compelling arguments from both sides of the issue. Advocates for reservation argued that it promotes social justice and equal opportunity, helping marginalized communities access education and employment opportunities they may otherwise be denied. Conversely, opponents contended that reservation can perpetuate inequality and hinder merit-based advancement, leading to inefficiencies and resentment. The debate encouraged critical thinking and nuanced discussion on a complex societal issue, highlighting the need for balanced policies that address historical injustices while fostering inclusive progress for all.

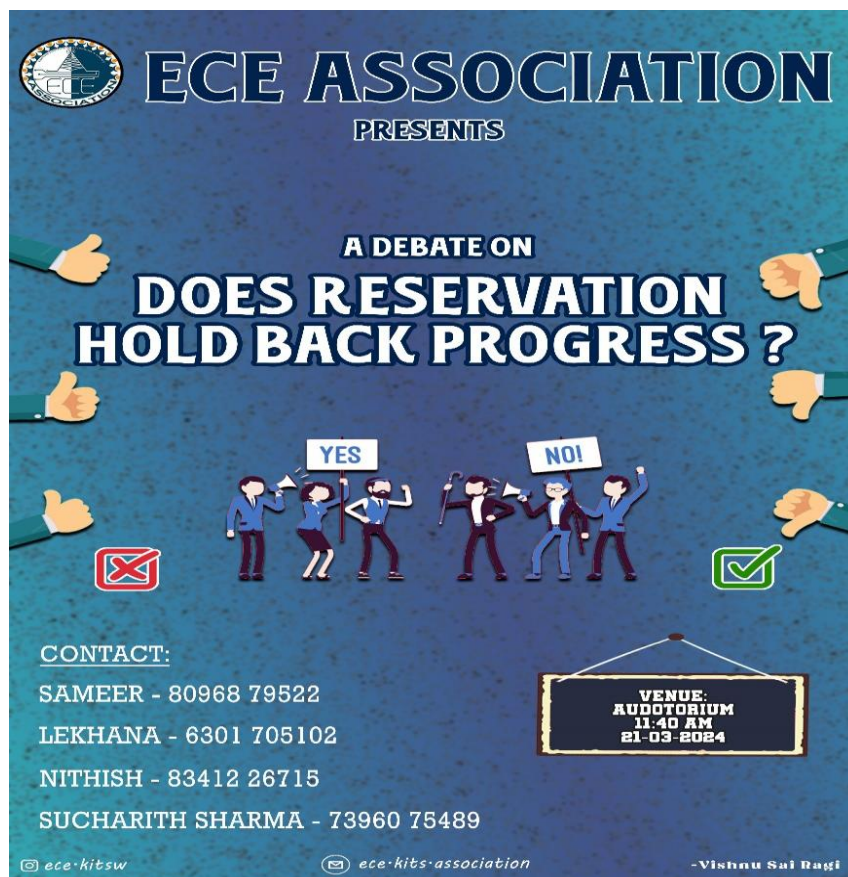
### Student Coordinators:

Sameer IV/IV(ECE)  
Lekhana IV/IV(ECE)  
Nithish IV/IV(ECE)  
Sucharith Sharma IV/IV(ECE)

### Faculty Coordinators:

Dr. K. Sowjanya, Asst. Prof  
Smt. E. Susmitha, Asst. Prof  
S. Pradeep Kumar, Asst. Prof  
MD Abdul Muqueem, Asst. Prof

Event Poster:







## 20.Kalatmak

ECEA has come back with a cultural event -Kalatmak on 28-03-2024. The event provided a platform for students to exhibit their creativity and passion for the performing arts. From energetic dance routines to soulful musical performances, participants captivated the audience with their talent and dedication. "Kalatmak" celebrated the diversity of talents within our community and fostered a vibrant atmosphere of appreciation and support for the arts. It was a memorable and inspiring experience for all involved.

### Student Coordinators:

Sameer IV/IV(ECE)  
Lekhana IV/IV(ECE)  
Nithish IV/IV(ECE)  
Sucharith Sharma IV/IV(ECE)

### Faculty Coordinators:

Dr. K. Sowjanya, Asst. Prof  
Smt. E. Susmitha, Asst. Prof  
S. Pradeep Kumar, Asst. Prof  
MD Abdul Muqueem, Asst. Prof

Event Poster:

