DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
[SUDHEE-2025]
REPORT
on
ELECTRET- 2025

1. INTRODUCTION

ELECTRET of EEE Department has been conducted on 4th March & 5th March 2025 as part of the Institute Technical Fest., SUDHEE 2025. The Faculty coordinators for this event are Dr. B. Krishna Chaitanya & Dr. Madhulika Das.

The Department 'ELECTRET' was started at 11:30AM in Room no. D-102. Dr. M. Balasubba Reddy, Professor and HoD of EEE, welcomed the Teaching, Non-Teaching Staff, Students & Participants from the various institutes to this Technical Symposium. After the address by HoD, the brief profile of our key note speaker Dr. Omar Faruque, Associate Professor, FAMU-FSU College of Engineering Tallahassee, USA was read by our students Dasari Reshma and N.Soumya then, the key note speaker has addressed the gathering on the topic 'Significance and Importance of Engineering in meeting and fulfilling Societal needs' theme of institute Technical Symposium 'SUDHEE'. The session has been concluded at 12:15PM by giving our vote of thanks to the keynote speaker for sharing his practical insights. The number of participants attended this key note lecture was around 60.

After that, the following Thirteen (12) events (02-Technical & 10-non-technical) were conducted in offline, by our student organizers.

Day wise Schedule

Day-1: 4th March 2025		
Time	**Activity**	**Venue**
09:10AM to 09:50AM	Registrations	L-Block Entrance
10:00AM to 11:00AM	Inaugural Function	Assembly Hall
11:00AM to 11:30AM	High Tea	L-Block
11:30AM to 12:45PM	Keynote address by **Dr. Omar Faruque** Associate Professor, FAMU-FSU College of Engineering Tallahassee, USA	D-Block, D-102, Seminar Hall
12:45PM to 01:30PM	LUNCH	CBIT Parking Area
01:30PM to 04:30PM	Technical sessions and Non-Technical events	L-Block and J-Block

Day-2: 5th March 2025		
Time	**Activity**	**Venue**
09:10AM to 09:45AM	Registrations	L-Block Entrance
09:45AM to 12:45PM	Technical sessions and Non-Technical events	L-Block and J-Block
12:45PM to 01:30PM	LUNCH	CBIT Parking Area
02:00PM to 03:15PM	Valedictory	L-Block
03:15PM to 04:00PM	Tea	L-Block

Technical sessions	**Non-Technical events**
1. LEVITATION (PAPER PRESENTATION)	1. MAGNETO WARS
2. PROJECT EXPO	2. POWER SPLASH
	3. ELECTRO GALACTIC
	4. ELECTRUZZLE
	5. ELECTROCRIC
	6. ELECTROHUNT
	7. SHOCK-O-FUN
	8. FUNECTRON
	9. LOGIC MANIA
	10. CIRCUITRIX

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EDUCATION
46 years

'Poster launch'

2. ORGANIZING COMMITTEE

Student Coordinators	Faculty Coordinators
Y.Sandeep (8309681069) S. Yashaswi (7569860014) Madhav Krishna Shilpi (9177681782) N.Soumya (9618710461)	Dr. B. Krishna Chaitanya (9989302402) Dr. Madhulika Das (7980200299)

1. LEVITATION (PAPER PRESENTATION)

Faculty In-charge	Contact
Dr. T. Murali Krishna	9866479770
Sri. C. Srisailam	9039714123
Dr.Mahmood Shaik	9703272833
Dr. R.Vijay	9952322511
Sri M. Kishore	8500040812
Sri S. Srinivas	9573284290
Sri A. Krishnama chary	9908312707

S.no	Student Organizer	B.E/M.E	Sem & Section	Contact
1.	Manogna	B. E	VI-Sem-D2	9701639616
2.	Sudheer Kumar	B. E	VI-Sem-D1	7032637775
3.	Sanga Sathvik	B. E	VI-Sem-D2	6304820582
4.	Sandhya	B. E	VI-Sem-D2	6300316615

S.no	Volunteer	Sem & Section	Contact
1.	Durga Prasad	IV-Sem-D2	7207544748
2.	Abhinaya	IV-Sem-D1	81068 29259
3.	Vishnu vardhan	IV-Sem-D2	7981832243
4.	Nived	IV-Sem-D2	7799177111
5.	Saniya	IV-Sem -D1	9642968895

2. PROJECT EXPO

Faculty In-charge	Contact
Sri. D. Satish	9492433934
Dr T. Sukanth	9885785450

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Sri. P. Venumadhava chary	9000607685
Sri. B. Yadaiah	8897697072
Sri. K. Mallesha	9948854285

S.no	Student Organizer	B.E/M.E	Sem & Section	Contact
1.	Balavikas	B. E	VI-Sem-D2	7702487419
2.	Jampanna	B. E	VI-Sem-D1	9346367905
3.	A. Nithya	B. E	VI-Sem-D2	9490265544
4.	G.Harshitha	B. E	VI-Sem-D2	9052038387

S.no	Volunteer	Sem & Section	Contact
1.	Supriya	IV-Sem-D2	8328541980
2.	Ravi	IV-Sem-D2	8978009824
3.	Akshitha	IV-Sem-D2	7671044322
4.	Shreya	IV-Sem-D2	8886825552
5.	Ram Charan	IV-Sem-D2	6303743645

3. MAGNETO WARS

Faculty In-charge	Contact
Sri I.Pranav	9949871871
Dr. P. Kowstubha	9676402000
Smt T.Samatha	9603868380

S.no	Student Organizer	B.E/M.E	Sem & Section	Contact
1.	Riya Kumari	B. E	VI-Sem-D1	9923671155
2.	Krithisha Vuppala	B. E	VI-Sem-D1	7386926226
3.	Victor dilmi	B. E	VI-Sem-D2	8179128069

S.no	Volunteer	Sem & Section	Contact
1.	Bhavani prasad	IV-Sem-D2	8309404824
2.	Ashish	IV-Sem-D2	7981159425
3.	Varun	IV-Sem-D2	8121078547

4. POWER SPLASH

Faculty In-charge	Contact
Sri. P. Hemeshwar Chary	9000234560
Dr. R. Vijay	9952322511
Sri. P. Venumadhava chary	9000607685

S.no	Student Organizer	B.E/M.E	Sem & Section	Contact
1.	Vigna sri	B. E	VI-Sem-D2	7569190279
2.	Uday	B. E	VI-Sem-D2	8341137201
3.	Sri Karthik reddy	B. E	VI-Sem-D2	8519973725

S.no	Volunteer	Sem & Section	Contact
1.	Tanvi	IV-Sem-D2	8179450163
2.	Badri	IV-Sem-D2	9110327482

5. ELECTRO GALACTIC

Faculty In-charge	Contact
Sri. C. Harish	9441952462
Sri. D. Harsha	9440573124
Sri. K. Mallesha	9948854285

S.no	Student Organizer	B.E/M.E	Sem & Section	Contact
1.	Satyam Sharma	B. E	VI-Sem-D1	6281880766
2.	Nandavardhan Reddy	B. E	VI-Sem-D2	7207867903
3.	Sanjay Kumar	B. E	VI-Sem-D2	8688283105
4.	Nitai charan	B. E	VI-Sem-D2	8790414042

6. ELECTRUZZLE

Faculty In-charge	Contact
Dr. Ch. V. Krishna Reddy	9948283847
Sri. I. Pranav	9949871871
Sri. B.Maheshwar	8008008098

S.no	Student Organizer	B.E/M.E	Sem & Section	Contact
1.	Hitesh	B. E	VI-Sem-D1	7013650393
2.	N.Suresh	B. E	VI-Sem-D2	9381672292
3.	Sai Ram	B. E	VI-Sem-D2	7989127495

S.no	Volunteer	Sem & Section	Contact
1.	Navya.V	IV-Sem-D1	6301090724
2.	Gouthami	IV-Sem-D1	6281458935
3.	Mamatha	IV-Sem-D1	7033001536

7. ELECTROCRIC

Faculty In-charge	Contact
Sri Mavuri Sri Suresh	7981300258
Sri. N. Santosh Kumar	9440666403
Smt T.Samatha	9603868380

S.no	Student Organizer	B.E/M.E	Sem & Section	Contact
1.	Vignesh	B. E	VI-Sem-D1	6309329393
2.	Rohith Singh	B. E	VI-Sem-D2	9100472511
3.	Vivek	B. E	VI-Sem-D2	8074317826

S.no	Volunteer	Sem & Section	Contact
1.	Anshul	IV-Sem-D2	9010202488
2.	Saif	IV-Sem-D2	9550411270
3.	Abhinav aditya	IV -Sem-D2	6300551568

8. ELECTROHUNT

Faculty In-charge	Contact
Dr. Yawar Abbas Khan	7295996603
Ms. Dasyam Sushma	9963499264
Sri. K. Mallesha	9948854285

S.no	Student Organizer	B.E/M.E	Sem & Section	Contact
1.	Haindavi Rao	B. E	VI-Sem-D1	9849748123
2.	Sai Rithvik	B. E	VI-Sem-D1	7386661534
3.	K.Akshara	B. E	VI-Sem-D2	7670915126
4	Nikhila	B. E	VI-Sem-D2	9398611745
5	Nandini	B. E	VI-Sem-D2	6303163078
6	Sai ram	B. E	VI-Sem-D2	9059487561
7	Giri	B. E	VI-Sem-D2	7893094114

S.no	Volunteer	Sem & Section	Contact
1	Mahender	IV-Sem-D1	9390567187
2.	Srihari	IV-Sem-D2	9505883557
3	Priya	IV-sem-D2	7207367466

9. SHOCK-O-FUN

Faculty In-charge	Contact
Dr. T. Sudhakar babu	7382163424
Sri Ch. Harish	9989302402
Sri. P. Venumadhava chary	9000607685

S.no	Student Organizer	B.E/M.E	Sem & Section	Contact
1.	R. Parameshwari	B. E	VI-Sem-D1	8179259091
2.	A. Prasanna	B. E	VI-Sem-D1	7386190145
3	Anand Sagar	B. E	VI-SEM-D1	9493364665
4	B. Prem Kumar	B. E	VI-SEM-D1	9390865297

S.no	Volunteer	Sem & Section	Contact
1.	Sathwik raj	IV-SEM-D2	7416142720
2	Chakravarthy	IV-SEM-D2	8688275739

10. FUNECTRON

Faculty In-charge	Contact
Sri D. Satish	9492433934
Dr. N. Vasantha Gowri	9052221446
Sri B.Maheshwar	8008008098

S.no	Student Organizer	B.E/M.E	Sem & Section	Contact
1.	Kavya	B. E	VI-Sem-D1	9398769941
2.	U.Reshma	B. E	VI-Sem-D1	9347860580
3.	Sathwika reddy	B. E	VI-Sem-D2	9533858555

S.no	Volunteer	Sem & Section	Contact
1.	Mani	IV-Sem-D1	9573926215
2.	Ram	IV-Sem-D2	9989244834
3.	Vardhan	IV-Sem-D1	9154449810

11. LOGIC MANIA

Faculty In-charge	Contact
Ms. Dasyam Sushma	9963499264
Sri. P. Hemeshwar chary	9000234560

Sri M. Kishore	8500040812

S.no	Student Organizer	B.E/M.E	Sem & Section	Contact
1.	Sadwika	B. E	VI-Sem-D2	8143104200
2.	Khaja Nariruddin	B. E	VI-Sem-D2	9059578301
3.	Nikhil	B. E	VI-Sem-D2	8465951224
4	Akshay			

S.no	Volunteer	Sem & Section	Contact
1.	K.Srikanta	IV-Sem-D2	9908164098
2.	B.Vasu	IV-Sem-D2	9908164098

12. CIRCUITRIX

Faculty In-charge	Contact
Dr. N. Vasantha Gowri	9052221446
Sri. N. Santosh Kumar	9440666403
Sri. P. Venumadhava chary	9000607685

S.no	Student Organizer	B.E/M.E	Sem & Section	Contact
1.	Mahesh	B. E	VI-Sem-D1	9963679240
2.	K Sai Sreesh	B. E	VI-Sem-D1	6305133971
3.	Sai Pranav	B. E	VI-Sem-D1	8977637778
4.	Prachetan	B.E	VI-Sem-D2	8074317826

S.no	Volunteer	Sem & Section	Contact
1.	Samanvitha	IV-Sem-D1	9014241865

3. KEYNOTE SESSION

Keynote Schedule

11:30 AM – 11:32 AM → Welcoming the Gathering by anchors

11:32 AM – 11:35 AM → Inviting Student Coordinators to the dias

Inviting Faculty Coordinators to the dias

11:35 AM – 11:37 AM → **Inviting HOD with bouquet** on to the dias

11:37 AM – 11:41 AM → **Inviting Keynote speaker with bouquet** to the dias

11:41 AM – 11:44 AM → Student Coordinator Speech

11:44 AM – 11:47 AM → Faculty Coordinator Speech

11:47 AM – 11:50 AM → HOD Speech

11:50 AM – 12:20 PM → Chief Guest Lecture (Keynote speaker)

12:20 PM – 12:25 PM → Felicitation of Chief Guest with Momento

12:25 PM – 12:30 PM → Vote of Thanks by students

DETAILS OF SPEAKER

Name: Dr. Omar Faruque

Designation: Associate Professor

FAMU-FSU College of Engineering Tallahassee, USA

SPEAKER PROFILE

Dr. Omar Faruque is an Associate Professor and the Department Graduate Director in the Department of Electrical and Computer Engineering at the FAMU-FSU College of Engineering.

He received his B.Sc in engineering from Chittagong University of Engineering and Technology, Bangladesh in 1993, Master of Engineering from University of Malaya, in 1999 and Ph.D in Power Engineering from University of Alberta in 2008. In the same year he joined Center for Advanced Power Systems at Florida State University and the Department of Electrical and Computer Engineering of FAMU-FSU College of Engineering.

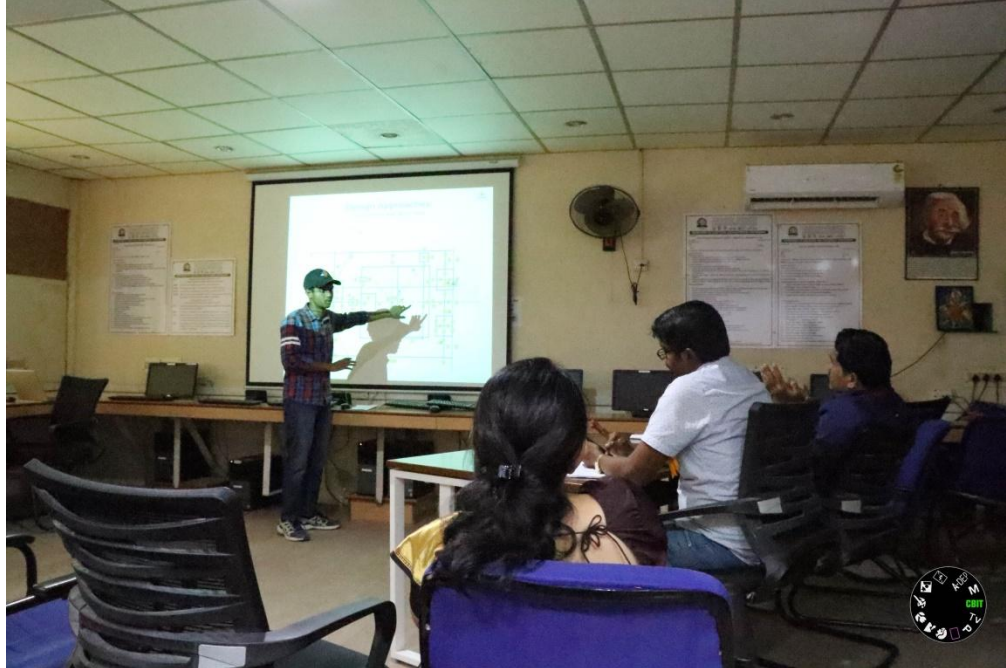Dr. Faruque's research focuses on the modeling, simulation and experimental validation of

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power systems components and their controllers. He uses real-time simulation techniques including Hardwar-In-the-Loop (HIL) for studying system interactions in the areas of FACTS, HVDC, electric ship technology, smart grid, renewable energy, and in other emerging areas in power engineering. He published numerous research articles in prestigious journals like IEEE trans, IET etc. Dr. Faruque has led significant projects. His on going projects are funded by Department of Energy, and Office of Naval Research

KEYNOTE ADDRESS

Dr. Omar Faruque had given **'Significance and Importance of Engineering in meeting and fulfilling Societal needs' theme**.

4. EVENT DETAILS

1. LEVITATION

LEVITATION

Be a part of this **intellectual spectacle** and witness the unfolding of **academic excellence**!

ABSTRACT

Abstract Submission Round

Submit a snapshot of your **research brilliance**. Impress us with your abstract and pave your way to the next phase.

Presentation Before Judges

Present your idea through a **PPT** in the final round. Evaluation will be done by our **esteemed judges**.

REGISTRATION FEE

Participation is either **individual** or **group (max 3 members)**.

- **Individual Participation:** ₹250
- **Group of 2:** ₹400
- **Group of 3:** ₹550

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All UG and PG students from any college are welcome!

PRIZE

Two winners will be awarded a **cash prize**.

WHY PARTICIPATE?

- Showcase your **research skills** and **innovative ideas**.
- Gain **valuable feedback** from esteemed judges.
- Enhance your **presentation** and **communication skills**.
- Network with **peers** and **industry professionals**.
- Stand a chance to **win exciting cash prizes**!

EVENT TIMELINE

- **Abstract Submission Deadline:** 26-02-2025
- **Announcement of Selected Abstracts:** 27-02-2025
- **Final Presentation:** 04-03-2025

EVENT ORGANIZERS

- **Pudi Sudheer Kumar:** 7032637775
- **Sanga Sathvik:** 6304820582
- **Manogna:** 9701639616
- **Sandhya:** 6300316615

Judges profile:

Judge-1:- Dr. T. Sukanth

- *Designation*   :- Assistant Professor
- *Education*   :- Ph.D
- *Affiliation*   :- Chaitanya Bharathi Institute of Technology, (Autonomous),Hyderabad
- *Research Areas*   :- Power System

Judge-2:- Dr.R.Vijay

- *Designation*   :- Assistant Professor

- *Education*   :- B.E., M.Eng., Ph.D., M.I.S.T.E., M.I.E
- *Affiliation*   :- Chaitanya Bharathi Institute of Technology (Autonomous),Hyderabad
- *Research Areas*   :- Power System Optimization

Prize winners details;

Sno	Event Name	Position	Name of the Prize winner as per Bank records	Amount (Rs.)
1	Paper Presentation	1st	Burra Abhiroop Goud (Ph. No: 9390439938)	2000/-
		2nd	Matigala Sruthi (Ph. No: 7671000954)	1000/-

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2. PROJECT EXPO

PROJECT EXPO

The **CBIT EEE Project Expo** is a showcase of innovative projects hosted by the Electrical and Electronics Engineering department at CBIT. This event serves as a platform for students to unveil their ground breaking innovations, highlighting their **technical brilliance** and **societal impact**.

EVENT HIGHLIGHTS

1. Learning and Skill Development

- Enhances **technical skills** through hands-on project work.
- Improves **problem-solving** and **critical-thinking** abilities.
- Provides experience in **research, design, and implementation**.

2. Exposure and Recognition

- Showcases your talent to **industry professionals, professors, and peers**.
- Increases your chances of winning **awards, certificates, and recognition**.
- Builds confidence in **presenting ideas and innovations**.

3. Networking Opportunities

- Connects you with **like-minded innovators and experts** in your field.
- Opens doors to **internships, job opportunities, or collaborations**.
- Helps in getting **valuable feedback** for project improvement.

REGISTRATION FEE

Participation is either **individual** or **group (max 3 members)**.

- **Individual Participation:** ₹250
- **Group of 2:** ₹400
- **Group of 3:** ₹550

All UG and PG students from any college are welcome!

PRIZE

The winning project will receive a **substantial prize of ₹2000**, providing recognition and encouragement for outstanding innovation, along with a **certificate**.

Winner Selection Criteria: Projects will be judged based on **presentation** and **body language** during the presentation.

All participants will receive a **participation certificate**.

Don't miss this opportunity to shine in the realm of EEE innovation.
Join us for an **electrifying display of talent** at the CBIT EEE Project Expo!

EVENT ORGANIZERS

- **Azmeera Jampanna:** 9346367905
- **S. Balavikas:** 7702487419
- **A. Nithya:** 9490265544
- **G. Harshitha:** 9052038387

Judges profile:

Judge-1:- Dr. P. Nagasekhar Reddy

Dr. P. Nagasekhar Reddy, Associate Professor received his M.Tech degree from Jawaharlal Nehru technological University, Ananthapur, in 2005 and completed his Ph.D from Jawaharlal Nehru technological University, Hyderabad in 2014. He is presently working as Associate Professor in Mahatma Gandhi Institute of Technology, Hyderabad, India. He presented more than 60 research papers in various national and international Journals and Conferences. His research areas

include Power Electronics, PWM techniques, DC to AC converters and control of electrical drives. He authored 5 Text Books published by national and international publishers and has 4 patent publications into his credit. He is the Life member of INDIAN SOCIETY FOR TECHNICAL EDUCATION, The Institution of Engineers (India) and Solar Energy Society of India

Judge-2:- Sri. D. Sathish, Assistant Professor

- *Education*   :- M.E
- *Affiliation*   :- Chaitanya Bharathi Institute of Technology(Autonomous),Hyderabad
- *Research Areas*   :- Power System
- *Contact info*   :- + 91 94924 33934, dsathish_eee@cbit.ac.in

Judge-3:- Sri. D. Harsha, Assistant Professor

- *Education*   :- M.E
- *Affiliation*   :- Chaitanya Bharathi Institute of Technology(Autonomous),Hyderabad
- *Research Areas*   :- Power Electronics
- *Contact info*   :- + 91 94405 73124, E-mail dharsha_eee@cbit.ac.in

Prize winners details;

Sno	Event Name	Position	Name of the Prize winner as per Bank records	Amount (Rs.)
2	Project Expo	1st	MS BALLANNAGARI KUSHITHA (Ph. No: 9701552149)	2000/-
		2nd	Ramavath Anvesh (Ph. No: 7780783820)	1000/-

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3. FUNECTRON:

The Department of EEE(Electret) presents "FUNECTRON," a technical event packed with excitement and challenges.

Total no. of rounds: 3

- Round 1: Bottle Flip
  Contestants will be asked five riddle questions. Each correct answer earns 5 points. They get three chances to flip a bottle. Points are awarded based on the attempt:
    - 1st attempt: +5 points
    - 2nd attempt: +4 points
    - 3rd attempt: +3 points

  The total score for Round 1 is out of 10 points.

- Round 2: Blurred Images
  Contestants will be shown 10 blurred images of famous personalities and places. Each image must be guessed within 15 seconds. To qualify for Round 3, at least 7 images must be identified correctly. Perfect scorers (10/10) earn 10 bonus points.
- Round 3: Resistor Bidding
  Phase 1: Contestants are given virtual money to bid for resistors in an auction. They must purchase all resistors in the given circuit or face elimination.

Phase 2: Contestants arrange the resistors to achieve the lowest equivalent resistance. The team with the least resistance is awarded 10 points. Other groups receive points based on their resistance values.

Registration Fee:

Rs 40 for one person
Rs 60 for two members

Winners

The total score is out of 30 points. The top-scoring player wins a cash prize.

Organizers:

V. Kavya - 9398769941
U. Reshma - 9347860580
CH. Sathwika - 9533858555

WINNERS LIST:

Neelima, sathwika

MAIL ID: (kkavyavelpula@gmail.com)

4. ELECTROCRIC:

The Department of EEE presents **"ELECTROCRIC"**, an electrifying event that blends fun and competition like never before! Get ready to test your skills in a thrilling new version of cricket played in a dark room.

Total no. of rounds: 1

- The game begins with each participant picking a chit that reveals the target they must chase within 6 balls (1 over).
- If you successfully chase the target, you win double the amount of your registration fee!
- The leaderboard will display the highest runs chased, and at the end of the event, the top performers will receive exciting prizes.

Registration Fee:

Rs 50 per person

Prizes:

Winner: Rs 500 + Trophy
1st Runner-up: Rs 300
2nd Runner-up: Rs 100
Merit Certificates will be provided to the winners and runner-ups.

Venue: EEE Department, CBIT College, Hyderabad - 500075

Organizers:

T. Rohith Singh - 9100472511
M. Vignesh - 6309329393
Prachetan - 8074317826

WINNERS LIST:

Nikhil (EEE) , MAIL ID: (vignesh5rgp@gmail.com)

5. SHOCK-O-FUN:

The Department of EEE presents **"SHOCK-O-FUN"**, a thrilling technical and fun-filled event designed to test your logic, teamwork, and skill through a series of unique challenges!

Total no. of rounds: 3

- **Round 1: Circuit Detective**
  - Contestants will be shown circuit diagrams with hidden faults for 5 seconds each.
  - Errors may include open circuits, reversed components, missing connections, etc.
  - Participants must identify at least 3 out of 5 errors to qualify for the next round.
- **Round 2: Guess the Word/Movie**
  - One contestant wears headphones with loud music, preventing them from hearing.
  - The other contestant mouths a word or phrase without speaking.
  - 1 minute is given to guess as many words as possible.
  - The contestant with the most correct guesses wins the round!
- **Round 3: Bean Balance Challenge**
  - A head-to-head final challenge!
  - Each contestant has 1 minute to transfer beans from a bowl to a plate using only a spoon held in their mouth.
  - The contestant with the most beans on their plate wins the event!

Registration Fee:

- ₹29 for one participant
- ₹49 for two participants

Prizes:

Level 2 Winners: Special Gift
Final Winner: ₹300 Prize Money

Organizers:

A. Prasanna - 7386190145
R. Parameshwari - 8179259091
B. Prem Kumar - 9390865297

WINNERS LIST:

Shravan(AI-DS)

MAIL ID: rthdsravankumar2006@gmail.com

6.ELECTRO HUNT:

Get ready for an electrifying adventure with **Electro Hunt**! This interactive event will test your wit, teamwork, and problem-solving skills through two thrilling rounds.

Total no. of rounds: 2

- **Round 1: Jenga Challenge**
  - Participants will play a unique version of Jenga, where each block corresponds to a funny question or riddle (easy to medium difficulty).
  - The goal is to answer as many questions as possible within the time limit.
  - Teams that pick the most blocks and answer correctly will qualify for the next round.
- **Round 2: Treasure Hunt**
  - Qualified teams will embark on an exciting treasure hunt across the college campus.

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- Each team will receive a starting clue that leads to the next location.
- At each checkpoint, volunteers will verify the previous clue's correctness before giving the next one.
- The team that retrieves the final clue in the shortest time will be declared the winner!

Registration Fees:

• **Single Entry**: ₹50
• **Group Entry (Max 3 members)**: ₹80

Prizes:

Compete for glory and exciting rewards in Electro Hunt!

Organizers:

Kotte Haindavi Rao - 9849748123
Bheema Sai Rithvik - 7386661534
K Akshara - 7670915126

WINNERS LIST:

Sai ganesh(EEE)

MAIL ID: saiganesh5405@gmail.com

7.ELECTROZZULE:

Join us for **Electrozzule**, an exciting event that tests your creativity, logic, and problem-solving skills through three engaging rounds!

Total no. of rounds: 3

- **Round 1: Sketch the Part**
  - An image of an animal with a missing part is displayed.
  - The participant, while blindfolded, must complete the drawing.
  - In a pair, one participant can choose to take the challenge.
  - **Selection Criteria:** Accuracy of placement, quality of the sketch, and time.
- **Round 2: Energy Chain Game**
  - Participants must arrange various energy sources logically based on a given criterion (e.g., efficiency, sustainability, cost-effectiveness).
  - Cards with energy sources like Solar, Wind, Coal, Hydropower, Nuclear, etc., will be provided.
  - **Selection Criteria:** Time taken and percentage of correct arrangement.
- **Round 3: Jigsaw Puzzle**
  - Participants must complete a jigsaw puzzle within a given time limit.
  - **Selection Criteria:** Time taken and percentage of puzzle completion.

Registration Fee:

• **Single Entry**: ₹50

• **Group Entry (Max 2 members)**: ₹80

Winners:

Winners will be selected based on their overall performance in all three rounds.

Organizers:

Hitesh - 7013650393
Suresh - 9381672292
Sairam - 7989127495

WINNERS LIST:

Uttej Gardas & Bairi Rohith(EEE)

MAIL ID: 1. uttejgardas11@gmail.com

2. rohithbairi07@gmail.com

8. MAGNETO-

WARS:

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The Department of EEE presents "MAGNETO-WARS", an electrifying event that combines fun, logic, and skill through unique challenges!

Total no. of rounds: 3

- **Round 1: Guess the Movie**
  - Teams will receive movie names. One participant must draw and act out the movie without speaking, while the other(s) guess.
  - **Duo Teams**: 2 movie names, 4 minutes total. Both participants take turns guessing.
  - **Trio Teams**: 3 movie names, 6 minutes total. All three members take turns guessing.
  - Each correct answer earns 1 point. The highest-scoring teams proceed to the next round. (Duo and trio teams are scored separately.)
- **Round 2: Magnetic Maze**
  - A participant guides a small metallic object through a maze using a magnet, without touching the walls.
  - Each team has 1.5 minutes to complete the maze.
  - Teams advancing to the next round are selected based on performance in Rounds 1 and 2. The fastest teams move forward.
- **Round 3: Power Circuit Puzzle**
  - Team members are blindfolded and must identify given electrical components.
  - Using those components, they must build an electrical circuit.
  - Maximum time: 3 minutes per team. The fastest teams win!

Prizes: **Top 3 teams in the final round** will receive exciting prizes!

Organizers:

Krithisha Vuppala - 7386926226
Riya Kumari - 9923671155
Dilmi - 8179128069

 WINNERS LIST:
Saketh,Srinivas (EEE)

MAIL ID: saketvutter@gmail.com

9. POWERSPLASH:

The Irresistible Event of the EEE Department for 2K25 is here, CBITIANS!

Attention!! Attention!!

The most Engaging & Captivating event of SUDHEE: "*POWERSPLASH*" is here!

Participation:

• **Solo** or **Duo** participation allowed.

Registration Fee:

• **For Singles:** ₹50
• **For Duo:** ₹80

Total no. of rounds: 3

- **Round 1: Splash It Out**
  - Participants will be asked riddles and general brainteasers.
  - **Beware!** One wrong answer, and you'll get splashed with water!
- **Round 2: Bottle Flip**
  - Participants must flip a bottle and pop a balloon within the given time.
  - If playing in a duo, one flips the bottle while the other bursts the balloon.
- **Round 3: Sequence Challenge**
  - Players (or duos) must memorize and correctly arrange a sequence of different bottles within a limited time.

Organizers:

S. Uday - 8341137201
Y. Vignasri - 7569190279
S. Sri Karthik - 8519973725

10. ELECTRO GALACTIC:

Round 1: Start The Fun With Electro Galactic in Electret...!

Kickstart your adventure by diving into a sea of letters where the names of electronic devices are hidden, waiting to be discovered! In this exciting word-building challenge, participants will receive a sheet filled with jumbled letters and must identify electronic devices used in ISRO, DRDO, and other fields.

Conditions to Qualify:

- Find at least **5 electronic device names** correctly.
- Participants who complete the challenge in the **least time** will move forward.

Round 2: Entertainment Electro Galactic of Electret...!

Participants will decode images related to electrical, electronics, software, hardware, ISRO, and DRDO concepts. They must analyze and connect visuals to technical knowledge to crack the puzzles.

Conditions to Qualify:

- Identify at least **4 out of 6 image puzzles** correctly.
- Complete the challenge in the **least time** to move forward.

Round 3: Let's Win The Delightful Journey of Electro Galactic in Electret...!

The final round tests participants' ability to solve technical riddles and unjumble words related to electrical, electronics, software, hardware, ISRO, and DRDO concepts.

Conditions to WIN:

- Solve at least **6 riddles out of 10** correctly.
- Winner is determined based on the **least time taken**.

Registration Fee:

• **Single Entry:** ₹50
• **Pair Entry:** ₹80

Event Organizers:

Satyam Sharma - 6281880766
Sanjay Kumar - 8688283105
Nandavardhan Reddy - 7207867903

Winners List:

K Sai Ram(EEE)

MAIL ID: sairam6864@gmail.com

11. CIRCUITIX:

Circuitix is an electrifying technical event hosted by the Electrical and Electronics Engineering department at CBIT. This event provides a platform for students to showcase their expertise in circuitry through a series of engaging rounds.

Event Rounds

Round 1: BGM Hunt

Dive into the world of cinematic soundtracks! Participants will listen to three background music (BGM) clips from popular movies or series. Those who correctly identify at least **two BGMs within one minute** will qualify for the next round.

Round 2: Balloon Smash

Get ready for a fun-filled challenge! Participants will smash balloons to retrieve chits containing numbers. Based on these numbers, they will need to categorize items from a given box accordingly.

Round 3: Guess the Logo

Test your brand recognition skills in this fast-paced challenge! Participants will be shown **10 logos**, one at a time, and must correctly identify at least **six logos within 30 seconds each** to qualify for the final round.

Winner Selection Criteria

The top two participants will be declared the **winner** and **runner-up**, based on their performance and time taken in each round.

Registration Fee

• **₹50/-** for individual participation
• **₹80/-** for duo participation

Prizes

The **winner** will receive an exciting cash prize of **₹1000**, along with a certificate of achievement recognizing their outstanding performance and innovation.

Event Organizers

A Sai Pranav Reddy - 8977637778
K Sai Sreesh - 6305133971
D Mahesh - 9963679240

Winners List:

V Prem Babu(EEE)

MAIL ID: babuprem620@gmail.com

12. LOGIC MANIA:

Abstract

Total No. of Rounds: 3

Round 1: Ddakji (Flip the Card)

Each team member will be given **three chances** to flip the card. On a successful flip, they will earn **5 points**.

Round 2: Quiz

Participants will be given a set of questions covering **fun, logical, technical**, and **basic electrical topics**. Each correct answer earns **1 point**.

Twist: Participants will receive a punishment for each wrong answer.

Round 3: Logic Gates Costing (Bonus Round)

Each logic gate (e.g., **2-input NAND, 3-input NOR, 1-input inverter**) will have an associated cost. Teams will receive a **logic equation** to solve within a given time. Points are awarded based on **cost efficiency**—the team with the **lowest cost solution** will receive **maximum points**.

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Registration Fee

- **For 2 members:** ₹50
- **For 3 members:** ₹80

Winners

The **team with the maximum points** by the end of all three rounds will be declared the **winner**.

Organizers

- **Khaja Nasiruddin:** 9059578301
- **Sadwika:** 8143104200
- **Nikhil:** 8465951224

Winners List:

G.Sandhya(EEE)

MAIL ID: gutojusandya@gmail.com

5. Income generated, Expenditure statement

Name of the Department & Fest Name: **Electrical and Electronics Engineering, ELECTRET-2025**	
Proposed Budget	**Rs. 63,800/-**
Sponsorship Amount	**Rs. 27,000/-**
Registration Amount	**Rs. 25,392**
Total income generated from Registrations and Sponsorship	**Rs. 25,392 + 27,000= Rs. 52,392**
Expenditure	**Rs. 23,648/-**

Table 1: Event Details

Sno	Event Name	No. of Registrations	No. of Participants	Registration Amount	Expected Number
1	Paper Presentation	24	37	7950	15
2	Project Expo	20	48	9350	12
3	MAGNETO WARS	11	24	640	8
4	POWER SPLASH	15	20	810	12
5	ELECTRO GALACTIC	5	10	400	4
6	ELECTRUZZLE	10	16	495	8
7	ELECTROCRIC	17	28	1320	14
8	ELECTROHUNT	14	22	870	11
9	SHOCK-O-FUN	34	61	1637	20
10	FUNECTRON	14	19	660	10
11	LOGIC MANIA	17	37	970	14
12	CIRCUITRIX	4	7	290	2
	Total	185	329	**Rs. 25,392**	130

Table 2: Keynote Speaker/External Judge Detail

Sno	Event Name	Name of the Speaker/ External Judge/ Resource Person
1	Project Expo	Dr. P.Nagasekhara Reddy

Table 3: Winner Details

Sno	Event Name	Position	Name of the Prize winner as per Bank records	Amount (Rs.)
1	Paper Presentation	1st	Burra Abhiroop Goud (Ph. No: 9390439938)	2000/-
		2nd	Matigala Sruthi (Ph. No: 7671000954)	1000/-

2	Project Expo	1st	MS BALLANNAGARI KUSHITHA (Ph. No: 9701552149)	2000/-
		2nd	Ramavath Anvesh (Ph. No: 7780783820)	1000/-

Remarks (if any):
Sponsor details:

S.No.	Sponsors List	UTR	Amount (Rs.)
1	VIVICON	854284674839	Rs. 20,000
2	LIONS CLUB	372413764922	Rs. 7,000

Miscellaneous:

S.No.	Items	Expenditure Amount in (Rs.)
1	**Technical & Non-technical events:** Banner, Flex-Banners, Poster print, Travelling expenses for publicity	Rs.7,870
2	**Technical & Non-technical events:** Stationary, A3 color print, Poster paint green, Tennis ball, Brown tape, Printing, Markers, Plaster, sticker, Xerox, Plaster, Thermocol balls, ballons, Boxes, Cards, Printing, Books, stationary, Choki, Rain coat, wooden blocks, Cups, speakers, headphones, Bowls, cups, Plastic spoons, Groundnuts.	Rs. 5,314
	Total:	Rs. 13,184

Expenditure statement:

S.No.	Items	Expenditure Amount in Rs.
1	Technical & Non-technical events: **Miscellaneous amount**	Rs. 13,184
2	Honorarium for one external Judge (Project expo)	Rs. 4,500
3	Prize money for Technical events	Rs. 6,000
	Total:	Rs. 23,648/-

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6. FEEDBACK

- The events were well planned and executed, maybe the organisers have to work a little on publicity and make the events a little more interesting!

7. SPONSORS AND PARTNERS-

S.No.	Sponsors List	UTR	Amount (Rs.)
1	VIVICON	854284674839	20,000
2	LIONS CLUB	372413764922	7,000

SPONSORS LOGOS:

VIVICON LOGO

LIONS CLUB LOGO

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8. CONCLUSIONS

The two day fest came to a memorable end with the valedictory program. The valedictory started at 03:00PM, on Day-2 (05-03-2025), in Room L-202. The program is graced by the presence of our beloved Professor & Head Department of EEE, Dr. M. Balasubba Reddy, Faculty coordinators, Student coordinator and the charming event organizers, volunteers and participants. The program has begun by welcoming the HOD sir, Faculty coordinators on to the dais. Our student coordinator Ms. N.Soumya, addressed the gathering by giving a brief overview of the entire fest. She spoke about all preparatory activities which are done for smooth conduction of all the events. She mentioned all behind the scene activities and the people who worked at the back end in making the fest such successful. She shared his experience and the major take away that everyone can get by organizing and participating in such technical events.

Then our Faculty coordinator, Dr. B. Krishna Chaitanya have presented a detailed report about the ELECTRET 2025. He spoke about all the details of the events conducted and mentioned the number of registrations and participants. Boosted all the organizers and participants with his beautiful words and appreciation.

Then the program followed with prize distribution to the winners of the events and then the making video of ELECTRET 2025 is presented to HOD and all the audience.

This pleasant evening of satisfaction and fulfillment have come to an end after presenting the vote of thanks by our Faculty coordinator Dr. B. Krishna Chaitanya.

Departmental Tech-fest POSTER and LOGO.

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Dr. M. Balasubba Reddy
Head, Dept. of EEE