



# Bhoj Reddy Engineering College for Women

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Vinayanagar, IS Sadan Crossroads, Saidabad, Hyderabad – 500 059, Telangana. [www.brecw.ac.in](http://www.brecw.ac.in)



## Department of Electronics and Communication Engineering Report on Annual Technical Events Day-2022

File No: BRECW/ECE/AY22-23-odd/Report002

Date: 20/12/2022

As a part of Silver Jubilee Celebrations – 2022 of BRECW, ECE department has organized Annual Technical Events Day for all ECE Students on 15-12-2022(Thursday) from 09:30 to 16:30 Hrs in ECE department.

The events conducted are as follows:

- 1) Paper Presentation
- 2) Working Models
- 3) Circuit Design
- 4) Technical Quiz
- 5) Food for Thought

All the events were conducted during 10:00 to 15:30Hrs. Event-wise venue and timings are as given below:

No	Name of the event	Room No	Time (Hrs)
1	Inaugural Session	112 NB	09:30 to 09:45
2	Paper Presentation	105 NB	10:00 to 15:30
3	Working Models	216 NB	10:00 to 12:30
4	Circuit Design Contest	208 NB	14:00 to 15:30
5	Technical Quiz	104NB	11:00 to 12:30
6	Food for Thought	108 NB	10:00 to 11:00 & 15:00 to 15:30
7	Valedictory	112 NB	15:30 to 16:00



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## Detailed Description on Events:

### Paper Presentation:

The forenoon session started with Paper Presentations in namely Embedded Systems, Image and Signal Processing, Advanced Communications and VLSI. For Paper presentation 15 minutes duration was allotted to each paper (12 minutes for oral presentation and 3 minutes for queries). The presentation is evaluated for 50 Marks and the evaluation criteria includes contents, presentation, communication & interpersonal, PPT, time management and Q & A. A total of 12 Teams has enrolled for the event. The enrolment deadline was 05 December 2022. A total of 12 Teams is shortlisted for presentation, and they are informed on 10 December 2022. The Paper Presentation Event is held on 15 December 2022 for the shortlisted Teams. The timings are 10.00 am to 12.20 pm in morning in which 6 Teams have given presentation. The afternoon session has resumed at 1.30 pm and continued up to 3.00 pm in which rest of the Teams have given their presentation.

Faculty Coordinator

1. Dr. J Madhavan
2. Mrs. G Srilakshmi
3. Mrs. Radhika Rayeekanti
4. Dr. Bremiga Gopalan
5. Mrs. Ch Sudha

Student Coordinator

1. Jyothi Aungu, IV ECE-A

Judges : Dr. J Madhavan, Dr. Bremiga Gopalan, Radhika  
Rayeekanti

Date of Event : 15 -12-2022

Time : 10:00 to 15:30

Venue : 105 NB



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Participation : Students are invited from all the Years of ECE

No of Team Registered: 12

No. of selected papers for finals: 12

No of Team Absent : Nil

No of Team Present : 12

Volunteers :

Ms. Koulampeta Sathvika – IV ECE-C

Ms. Ananthula Shivani – IV ECE-C

Ms. Namala Sathwika – IV ECE-C

Ms. Prathyusha – IV ECE-B

Two Teams are declared as Winners and are conferred with 1st and 2nd prizes. The Event is concluded with Prize Distribution on the 25th Silver Jubilee Celebration Day held on 17 December 2022.

Prize winners for Paper presentation are as follows:

S No	Name	Roll No	Year	Title	Prize
1	Nikitha Kushangari	20321A0480	III	Brain Computer Interface-using Artificial Intelligence (AI)SS	I
	Konyala Shivani Reddy	20321A04C0			
2	Kammari Akanksha	19321A0404	IV	Holographic Integrated Sensing and Communications: Principles, Technology and Implementaion	II
	Pasham Ankitha	19321A0418			



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The Participants List of Paper presentation are:

S No	Name	Roll No	Year
1	S Neeharika Jaiswal Ch Ramyasri	21321A0483 21321A04A4	II ECE B
2	K Neha Naidu B Pavani	20321A0477 20321A0487	III ECE B
3	Manasa Bonagiri L Manasa	21321A0464 21321A0465	II ECE B
4	R Vaishnavi B Vaishnavi	20321A04G3 20321A04G4	III ECE C
5	Kukudala Sindhura Chekuri Snighdha Reddy	20321A04D2 20321A04D4	III ECE C
6	N Satya Keerthana T Shirisha	21321A04D0 21321A04D6	II ECE C
7	K Vinitha Sripriya	20321A04H1 20321A04E8	III ECE C
8	K Mahalaxmi M Harshitha	20321A0458 20321A0441	III ECE A
9	Sreeja Yaramala Sreeja Keerthi	19321A04E8 19321A04F0	IV ECE C
10	Sridurga Pulagam Suchhitra Parvathneni	20321A04E4 20321A04F0	III ECE C

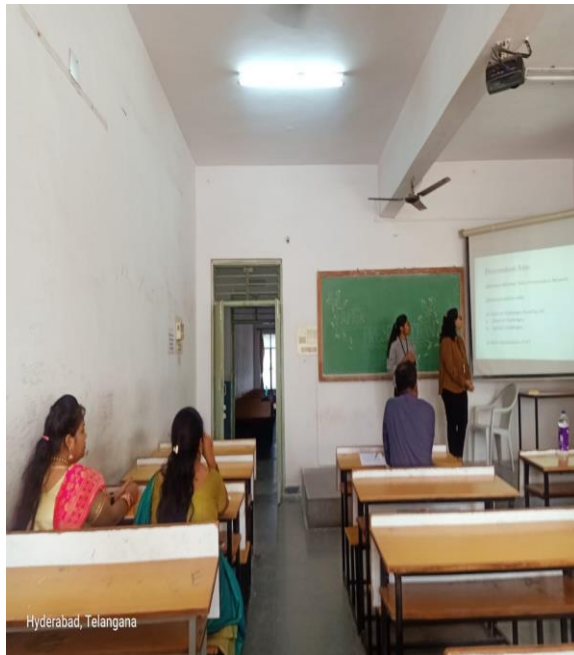


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## Paper Presentation Contest Photos:







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**Working Models:** This contest is open for all ECE students only. The event circular is forwarded to all classes on 28 November 2022. The deadline for submission of abstracts was 5th December to 7th December 2022. The acceptance of abstracts was informed on 11 December 2022. A total of 13 abstracts are received out of which 2 teams have withdrawn after submitting the abstract. So, a total of 11 Teams has participated in the event on 15 December 2022. The event timing is 10 am up to 3:30 pm. Out of 11 Teams, 2 Teams are selected as Winners and Runners. The event was evaluated by a panel of 4 members consisting of Head of the Department, 2 Associate Professors.

## Faculty Coordinator

- 1 Mr. SVMG Phani Kumar
2. Ms. Saba Sultana
3. Ms. Shafia Tasneem
4. Ms. D Ishwarya
5. Ms. Mariam
6. Ms B. Haritha

## Student Coordinator

- 1 G Soumya (IV ECE-C)

## Volunteers:

1. P Srilatha (IV ECE-C)
2. P Suchithra (III ECE-C)
3. N Sreeja (III ECE-C)
4. K Jashnavi (III ECE-A)

Judges : S Manjula ,B Jyothsna, Nikhat Parvin

Date of Event : 15 -12-2022



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Time : 10:00 to 15:30

Venue : 208 NB

Participation : Students are invited from all the Years of ECE

No of Team Registered: 13

No. of selected Teams for finals: 11

No of Team Absent : 02

No of Team Present : 11

Prize winners for working model are as follows:

S No	Name	Roll No	Year	Title	Prize
1	P Sushritha	21321A04H1	II	Generation of Electricity through Trash	I
	U Vinnela	21321A04K0			
2	Hemasri Baireddy	21321A0451	II	Holography Principle and Applications	II
	Manasa Bonagiri	21321A0464			

The Participants List of working models are:

S No	Name	Roll No	Year
1	G. Aashirth	22321A0401	I
	M Gowthami	22321A0435	I
2	K. Neha	21321A0484	II
	P. Poojitha	21321A0493	II
3	CH. Sai Tejaswini	21321A04C1	II
	M. Nandini	21321A0480	II



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4	D. Sahithi	21321A04B4	II
	Hemasari Bai Reddey	21321A0451	III
5	G Saika Reddy	22321A0484	I
	P Shirisha	22321A0494	I
6	M. Kalayani Sagar	20321A0451	III
	Kalayani Nagaram	20321A0450	III
7	Sindhu Ganapati	20321A04C8	III
	G. Sriya	20321A04E9	III
8	Neeharika Jasiwal	21321A0483	II
	Mounica B	21321A0472	II
9	P. Sri Durga	20321A04E4	III
	P. Suchitra	20321A04F0	

## Working Model Contest Photos:







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**Circuit Design Contest:** This contest is open for all ECE students only. The event circular is forwarded to all classes on 29 November 2022. Screening Test was held on 5th December 2022 in NB 108 (IV ECE A classroom) and NB 104 (II ECE A classroom) during 12:30 to 13:00 hours (I, II-, III- & IV-year students) during lunch hour. Objective type question paper is set which includes multiple-choice questions-20 for 20 Marks and time given is 20 Minutes.

Faculty Coordinators:

K Srinidhi Reddy

B Jyosthna,

M Swapna

R Vyshnavi

Krishnaveni

Student Coordinator:

R Vaishnavi, III ECE-C

Number of students registered for Screening Test: 90

Number of students PRESENT for Screening Test: 90



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Number of students qualified for Final round: 40

10 teams each of FOUR members were finalized (from Best 40 students). Result of Screening Test was declared (displayed on three NOTICE BOARDS of ECE department) on 14th December 2022 by 2:00PM. Round – 2 or Final Round was held on Annual Technical Events Day on 15th December 2022 in 208 NB Second Floor (EDC Lab) during 14:00 to 15:30 hours.

An Analog circuit was given to every team. A team has shown the result and write the necessary points, as per the given question.

1. Number of students qualified for final round: 40 Students
2. Number of students PRESENT (for final round): 32 Students.
3. Number of students ABSENT (for final round): 08 Students.

Prize winners for circuit design contest are as follows:

S No	Name	Roll No	Year	Prize
1	P Varshitha	21321A04J6	II-ECE-C	I
	M Triveni	21321A04H8	II-ECE-C	
	B Shriya	20321A04C6	III-ECE-C	
	Mallika Bencup	20321A0461	III-ECE-B	
2	M Shruthi	20321A04C7	III-ECE-C	II
	T Nitha	20321A0482	III-ECE-B	
	T Anunya Reddy	22321A0410	I -ECE-A	
	N Visishta	21321A04K1	II-ECE-C	

The remaining 24 (present) students has received participation certificate.



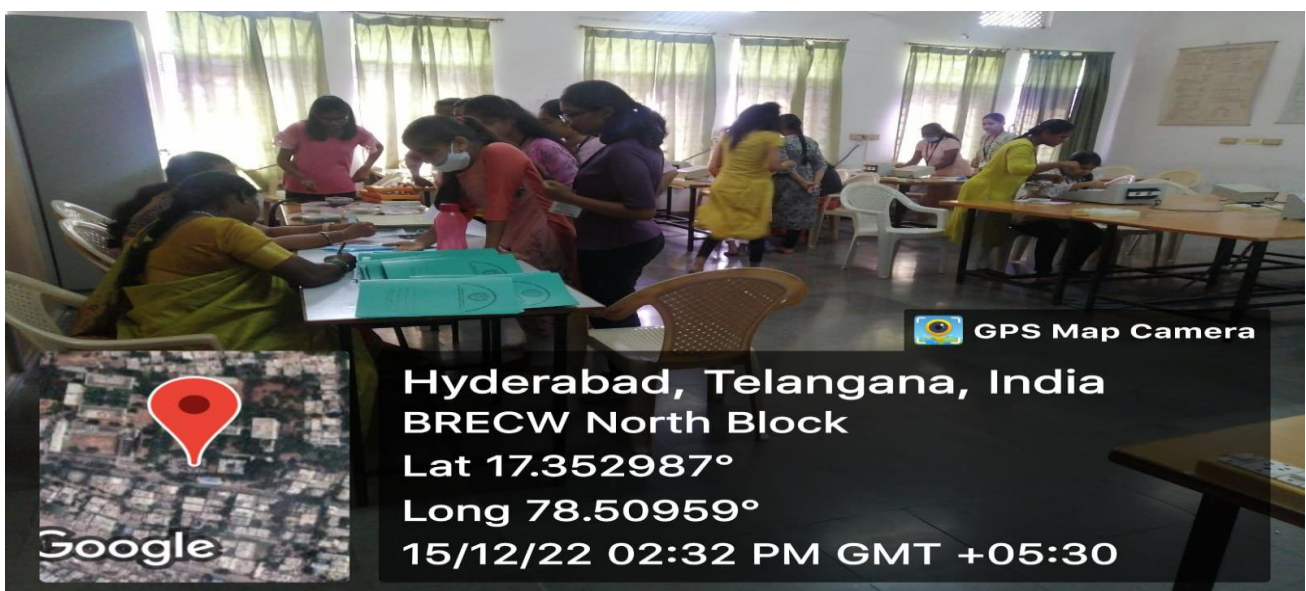
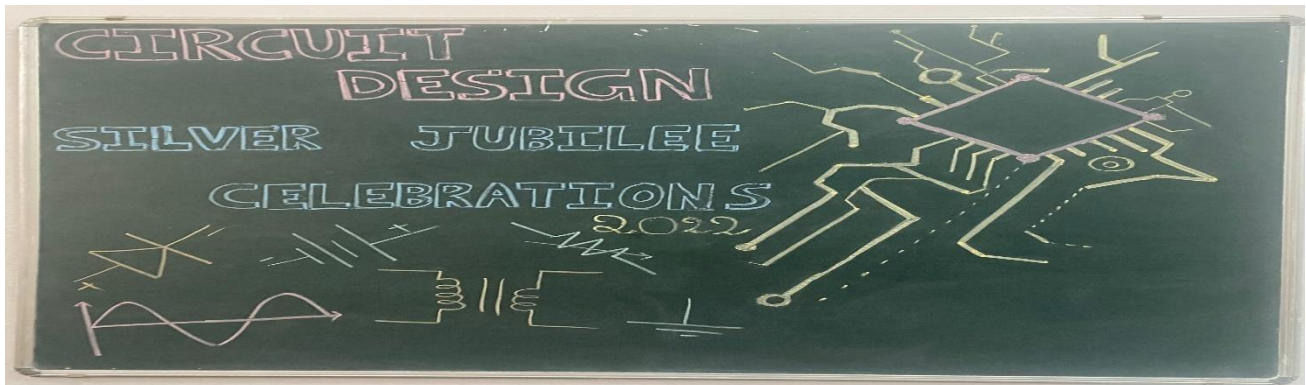


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## Circuit design Contest Photos:





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**Technical Quiz:** Technical Quiz was open for all ECE students. The circular to students was announced on 27 November 2022. The Technical Quiz event consists of two rounds. The round I is screening test which was conducted on 8 December 2022 for III & IV years and on 9 December 2022 for I & II years. Four members from each year were selected for the final round. The final quiz consists of three rounds i.e., round I is aptitude, round II is simple coding and round III is technical questions. The final round was conducted on Tech Fest Day at NB 105 from 11.00 Hrs to 12.30 Hrs. Each team consists of four members one from each year (I, II, III and IV years) irrespective of sections. After completion of round III out of 4 teams top two teams awarded as I and II prizes.

Faculty Coordinator

1. G Ranjitha
2. K Joseph Thanusha
3. D Anusha
4. A Jyothirmayi
5. V Shravani

Student Coordinator

A Adithi Reddy (IV ECE-A)

Volunteer:

1. K Shruhti (IV ECE-C)
2. Maheshwari (III ECE-A)
3. Mounika Deepthi (III ECE-B)
4. Vinitha (III ECE- C)

Prize winners for Technical Quiz are as follows:

S No	Name	Roll No	Year	Prize
1	A Manogna	22321A0453	I	I
	Sai Tejaswini Reddy Chilaka	21321A04C1	II	
	Malika Bencup	20321A0461	III	
	Pratyusha	19321A0498	IV	





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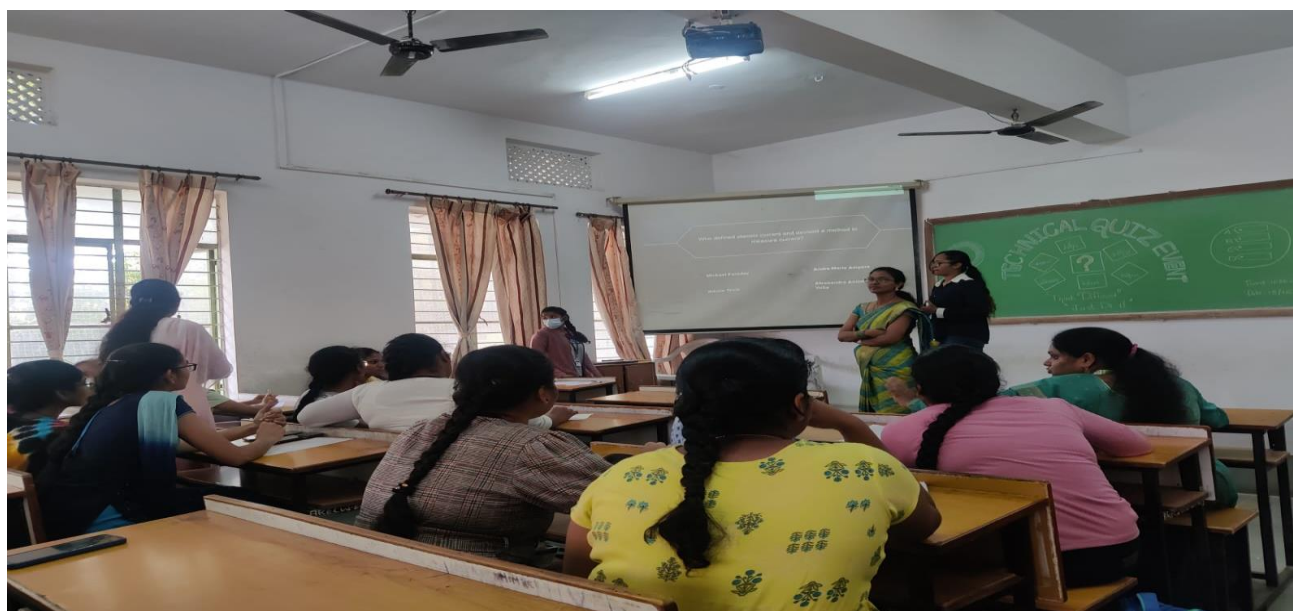


2	K Hima Varshini	22321A0439	I	II
	G Ankitha	21321A0416	II	
	Sridurga Pulagam	20321A04E4	III	
	Keerthi Sreeja	19321A04F0	IV	

The list of participants is as follows:

S No	Name	Roll No	Year
1	M Padma Lakshmi	22321A0466	I ECE B
	L Manasa	21321A0465	II ECE- A
	A Sanjeevani Reddy	20321A04B0	III ECE B
	M Kavya	19321A0452	IV ECE A
2	M Rithika	22321A0480	I ECE-B
	M Nandini	21421A0480	II ECE B
	V Akshitha	20321A0408	III ECE-A
	D Sai Supraja	19321A04B8	IV ECE B

Technical Quiz photos:







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**Food for Thought:** This event was open for all ECE students. It has conducted in three rounds ROUND-1- Aptitude & verbal written exam, ROUND-2- Debate Round, ROUND-3- JAM Round. ROUND-1 conducted on 7th December 2022 in 313 NB & 315 NB at 13:00 - 13:20 Hrs.

Total Number of Registrations – 93

Total Number of students appeared in Round-1 are – 54

Written test was conducted comprising 20 questions each carrying 1 mark 20 minutes were allotted for the exam. Top 24 students have participated in Round-2 i.e., debate round. Results were displayed on notice board on 09th December 2022



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## ROUND-2: DEBATE ROUND:

Room no: 108 NB Date: 15th December 2022

Time: 10:00 Hrs -11:00 Hrs

GROUP-A:- Group1 (four members) & Group 2 (four members ) - 8 members.

GROUP-B:-Group3 (four members) & Group 4 (four members) -8 members.

GROUP-C:-Group5 (four members) & Group 6 (four members) -8 members.

Total Number of students appeared in Round-2 were 24, 5 minutes were allotted for debate session & 2 minutes for preparing after the topic was given,15 students were selected for Round-3 (i.e., JAM Session).

## ROUND-3 : JAM ROUND:

(Room no: 108 NB Date: 15th December 2022 Time: 15:00 Hrs – 15:30 Hrs)

Shortlisted students from Round-2 i.e., Debate have participated in JAM round. Total of 15 students have participated in JAM round. Each participant was given a topic and was given one minute to speak on it. All 15 participants were given the PARTICIPATION certificates. Out of 15 participants, best 2 have been declared as WINNER and RUNNER. WINNER and RUNNER prizes and certificates were given on Silver Jubilee Celebration Day 17th December 2022.

Faculty Coordinator

1. S Surekha
2. B Eleena
3. Md Toufeeq Ahmed
4. N Sony
5. K Virija
6. V Shravani

Student Coordinator

V Madhuri (III ECE-A)

Volunteer:

1. G Gouthami Nayak (III ECE-A)
2. Rachuri Soumya (III ECE-C)
3. B Vaishnavi Yadav (III ECE-C)



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The prize winners are as follows:

S No	Name	Roll No	Year	Prize
1	K Sri Thanmayee	21321A04F6	II	I
2	Aditi Reddy Bobbili	21321A0402	IV	II

The participants who receive the certificate are as follows:

S. No.	Name	Roll No	Year
1	T Anunya Reddy	22321A0410	I A
2	Valluri Anusha	22321A0412	I A
3	Arfiya noureen	22321A0415	I A
4	G Saika Reddy	22321A0484	I B
5	Chilaka Sai Tejaswani Reddy	21321A04C1	II B
6	K Sree Thanmayee	21321A04F6	II C
7	Sankuri Vaishnavi	21321A04J2	II C
8	N.Visishta	21321A04K1	II C
9	Vasa Akshitha	20321A0408	III A
10	Madham Kalyani Sagar	20321A0451	III A
11	SREEJA NARSINGOJU	20321A04E1	III C
12	Prathyusha M	19321A0499	IV B
13	D Sai Supraja	19321A04B8	IV B
14	Aditi Reddy Bobbili	19321A0402	IV A
15	Srija Vuppala	19321A04F5	IV C

Food for Thought events Pics:







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The events were successfully conducted with the cooperation of all students and staff members.

Nikhath Parvin  
Event Coordinator- ECE

D Navaneetha  
Co-coordinator-Silver Jubilee

R Manju Bhargavi  
Coordinator-Silver Jubilee

S Manjula  
HoD-ECE

G Dayakar Reddy  
Vice- Principal

E Madhusudana Reddy  
Principal