Bhoj Reddy Engineering College for Women

(Sponsored by Sangam Laxmibai Vidyapeet, approved by AICTE and affiliated to JNTUH)
Vinaynagar, IS Sadan Crossroads, Saidabad, Hyderabad – 500 059, Telangana. www.brecw.ac.in

Department of Information Technology

Report on Annual Technical Events Day 2022-23

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

Details of the events conducted are as follows:

S No	Name of the events	Faculty Coordinators	Venue (Room No)	Time (Hrs)
1	2	3	4	5
1.	Poster presentation	SB 307	10:00 to 11:30	10:00 - 11:00
2.	Blind Coding	SB 212, SB 213	11:00 to 12:30	10:30 - 11:30
3.	Innovative Start-up Ideas	SB 214	10:00 to 11:30	11:00 – 12:30
4.	Technical Treasure Hunt	SB 307, SB 216, SB 212, SB 213	2:00 to 3:30	11:30 - 12:30

Detailed Description on Events:

Poster Presentation: The forenoon session started with Poster presentation participants were instructed to present posters for a maximum of 10 minutes. Total   22 posters were accepted for presentation and were presented.

As we had conducted poster presentations for the students of the IT department of all years, Mrs. K Sandhya and Mrs. G Vijay Laxmi were the judges for taking important decisions and for the smooth conduction of the event. We received 30 abstracts from the students. We asked the students to explain the abstract. Then we selected 21 teams, and those selected teams prepared posters for presentation. The judges selected only 1 winning team and 1 runner team. The criterion for selection is

1) Selection of topic on latest domain

2) Students' presentation skills.

3) Knowledge of domain

4) Query handling

Faculty Coordinators:

1. Ruhiat Sultana
2. M Sandhya Rani
3. Dr C Murugamani
4. T Santosh
5. M Vasavi Sujatha

Judges : K Sandhya, G Vijaya Laxmi, T Santosh, A Vasavi Sujatha

Date of Event : 15 -12-2022

Time : 10:00- 11:30

Venue : SB 307

Participation : Students are invited from all the Years of IT.

No of Students Registered: 42

No of Students Absent : NIL

No of Students Present : 42

Volunteers: 20321A1201 Yedula Aanandita

20321A1297 Karnati Sri Vidhya

The Prize winners of Poster Presentation are as follows:

S.No	Roll No	Name	Year	Title	Prize
1	2	3	4	5	6
1	21321A1276	S Ruchitha Reddy	II IT B	Metaverse	I
	21321A1267	P Pranitha			
2	22321A1274	S Ruthvika	I IT B	AI, ML, and DL	II
	22321A1273	K Ruthika			

The Participants List of Poster presentation are:

Team No:	Roll No	Name	Year	Title
1.	20321A12B6	N Veena Manasa	III B.Tech	Cloud Computing with AWS
	20321A12B4	E Varshini		
2.	21321A12B4	K Sri Neha	II B.Tech	Automatic Plant Watering System
	21321A1282	Sai Keerthi		

3.	21321A1276	S Ruchitha Reddy	II B.Tech	Metaverse
	21321A1267	P Pranitha		
4.	20321A1225	Yeluvaka Harshitha	III B.Tech	Salesforce
	20321A1228	Yarrabothu Jagadeeshwari		
5.	21321A12C8	M Vennela	II B.Tech	Robotics
	21321A1292	C Seema Reddy		
6.	22321A1261	B Poojitha	I B.Tech	Cyber Security
	22321A1246	S Manasa		
7.	21321A1293	Shaik Mahin Emroz	II B.Tech	Prediction for loan approval using Machine learning
	21321A12C5	Kota Thanvi		
8.	21321A1245	S Lovkya Reddy	II B.Tech	Artificial Intelligence
	21321A1255	R Meghana		
9.	22321A1286	M Sanjana	I B.Tech	Blockchain
	22321A1287	B Sanjitha		
10.	21325A1208	B Rishwitha Pavani	III B.Tech	3D Printing
	21325A1210	Shaik Hajera Begum		
11.	21321A1279	U Sai Anjani	II B.Tech	E-Ball Technology
	21321A1280	V Sai Charitha		
12.	22321A1247	Manvitha Reddy Katika	I B.Tech	IOT
	22321A1201	Aashritha Konjarla		
13.	22321A1270	A Rithisha	I B.Tech	5G Wireless System
	22321A1279	N Sahithi		
14.	21321A12C0	A Sruthi Reddy	II B.Tech	Data Mining
	21321A1277	Y Ruchitha		
15.	22321A1296	L Shruthi	I B.Tech	Human Computer Interface
	22321A1295	R Shriya		
16.	22321A1278	Gajula Sadhika	I B.Tech	Augmented Reality and Virtual Reality
	22321A12A8	Kanduri Navya		
17.	21321A1226	Matattammal Divya	II B.Tech	Self-Driving Car
	21321A1255	Kopisetti Harika		

18.	22321A1264	Pranathi Poloju	I B.Tech	Data Science
	22321A1233	Hamsika Karnakota		
19.	22321A1226	R Charitha Reddy	I B.Tech	LIDAR Technology
	22321A1254	Sardarni Nainjeeth Kour		
20.	22321A1274	S Ruthvika	I B.Tech	AI,ML and DL
	22321A1273	K Ruthika		
21.	22325A1211	Sharanya	II B.Tech	Light Fidelity
	22325A1209	Sai Priya		

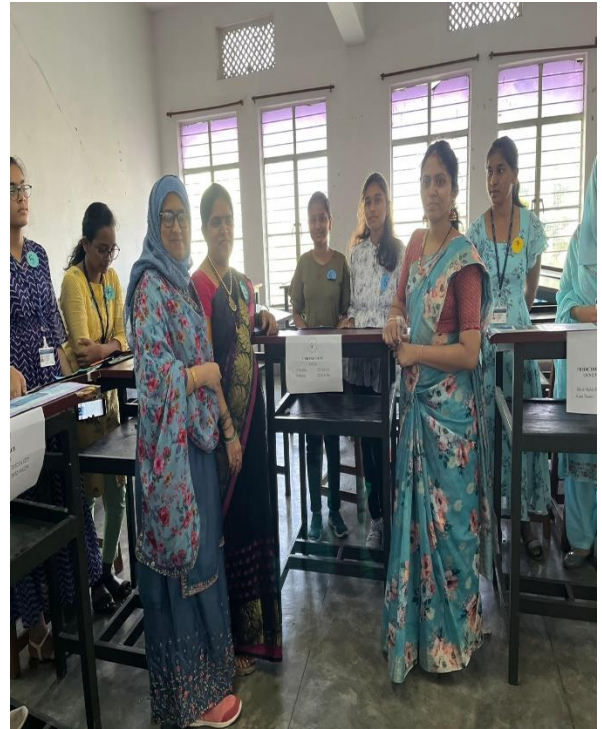**Photographs of Poster Presentation:**

Poster Presentation faculty coordinators and participants.

R Meghana (II IT A) is Presenting a poster made on Artificial Intelligence topic.

Shaik Hajera Begum (III IT-B) presenting 3D printing poster and K Sri Neha (II IT B) is giving presentation on Automatic Plant Watering System poster.

Nainjeet Kaur (I IT A) is presenting on LIDAR Technology.

Innovative Start up Ideas: For Innovative Start-up Ideas, a total of 13 Ideas are accepted and presented.

Innovative Start - up Ideas event conducted for the students of the IT department of all years. Our HOD Dr C Murugamani, Ms. MK Mehveen, Ms Navaneetha were the judges for taking important decisions and for smooth conduction of the event. We received 27 abstracts from the students. As time was the constraint, we asked the students to explain the abstract. Then we had selected only 13 teams. And those selected teams have given the presentation. From 13 presentations, the judges selected only 1st prize and 2nd prize teams. The criterion for selection is as follows:

1) whether the idea is new or not?

2) how the ppt presentation was? With presentation skills.

3) can be implemented or not.

4) Query handling

Co ordinators   :

  1. Ishrath Nousheen
  2. Tasneem Rahath
  3. Shaista Sayeed
  4. MK Mehveen
  5. D Navneetha

Judges   : Dr C Murugamani, D Navaneetha, MK Mehveen

Date of Event   :   15 -12-2022

Time   :   10:00-11:30

Venue   :   SB 214

Participation : Students are invited from all the Years of IT

No of Students Registered: 22

No of Students Absent   :   Nil

No of Students Present   :   22

Volunteers :   20321A1281 Amagowni Shreya

21325A1204 Palle Harika

The Prize winners of Innovative Start-up Ideas are:

S.No	Roll No	Name	Year	Prize
1	22321A1242 22321A1258	Konam Likitha Nidhishaa Ardham	I IT A	Winner
2	20321A1211 20321A1224	Asma Karim Prathikantam Harshitha	III IT A	Runner

The certificate winners of innovative start up ideas are:

Team No:	Roll No	Name	Year	Title
1.	21321A1294	Chamarthi Sharvani	II- IT-B	Vega_On
2.	22321A1242	Konam Likitha	I- IT-A	Effective Waste Management (Sustainability)
	22321A1258	Nidhishaa Ardham		
3.	20321A1211	Asma Karim	III- IT-A	Smart Helmet

	20321A1224	Prathikantam Harshitha		
4.	2032141248	Najmunnisa Begum	III- IT-A	Detecting Phone Theft
	20321A1247	Momina Fathima		
5.	21321A1266	Donthineni Pranathi	II- IT-B	Smart Hand For Blind People
	2132141267	Paderu Pranitha		
6.	21321A1291	Pallapu Satya Pravallika	II- IT-B	Natural Silica
7.	21321A12B4	Kataray Sri Neha	II-IT-B	Pre-Owned Mechandise
	21321A1284	Venigalla Sai Sri		
8.	20321A1228	Yarrabothu Jagadeeshwari	III- IT-A,B	Insightful Innovation
	20321A1268	Rajanlawar Sakshi		
9.	20321A12B6	Nandeti Veena Manasa	III- IT-B	Virtual Tourist Guide
	20321A1280	Bandaru Shreeya		
10.	21321A1257	Vuyyala Mounika	II- IT-A	Brift
	21321A1205	Pendem Akshitha		
11.	20321A12A8	B Vaishnavi	III- IT-B	The Major Guru
12.	22321A12B6	Gowlikar Sudeeksha	I- IT-B	Augmented Reality App For Interior Designing
13.	20321A1223	Harshini Bodhu	III- IT-A	Eco warriors
	20321A1233	Kavya Sri Mula		

Photographs of Innovative Start up Ideas:

Chamarthi Sharvani (II- IT-B) --Vega_On and Donthineni Pranathi (II IT B) Smart Hand For Blind People

Yarrabothu Jagadeeshwari (III IT-A) and Rajanlawar Sakshi(III IT-B) giving ideas on Insightful innovation.

Pallapu Satya Pravallika (II- IT B) presenting Natural Silica

Judges

Blind Coding: For Blind Coding a screening Test was conducted for 125 students based on a written test for 20 minutes duration, on 15 December 2022. A total of 60 students participated in the final round.

The Round-1 was conducted from 11:00 AM to 11:30 AM. in SB-212 & SB-213 of the IT Department on the same day. It has multiple choice questions or fill in the blank types from basic C programming. The Result of Round-1 was displayed at II floor of IT Department Lab notice board on same day by 12:00 PM. In Round-2, students were provided with the system, and are expected to type directly with the monitor turned off and get the output on the system for any one of the three C programs.

Coordinators   :

1. Minhaj Begum
2. M Shravanthi
3. Muneeba Zuha
4. G Geetha Devi
5. P Pavani

Judges   : Minhaj Begum, Muneeba Zuha, M Shravanthi

Date of Event   :   15 -12-2022

Time   :   11:00 -01:00

Venue   :   SB 212, SB 213

Participation : Students are invited from all the Years of IT

No of Students Registered: 125

No. of selected students for final round: 60

No of Students Absent   :   Nil

No of Students Present   :   60

Volunteers: 19321A1221   A Hari Priya

              21321A1204   Kodithala Akshitha

The Prize winners of Blind Coding are:

S.No	Roll No	Name	Year	Prize
1	19321A1299	Maddala Sree Harshita	IV IT B	Winner
2	21321A1292	Chapala Seema Reddy	II IT B	Runner

The Participants List of Blind Coding are:

S no	Roll Number	Student Name	Year & Sec
1	22321A1224	Kallepalli Bhavyasri	I IT-A
2	22321A1230	Divya Dabbeta	I IT-A
3	22321A1231	Eesha Karpuradu	I IT-A
4	22321A1240	Kattoju Lakshmi Chetana	I IT-A
5	22321A1245	Dandeboina Mamatha	I IT-A
6	22321A1260	Kondapalli Padmini	I IT-A
7	22321A1266	Dudipala Pranisha	I IT-B
8	22321A1268	Aligeti Puneetha	I IT-B
9	22321A1283	Vuppala Sai Srija	I IT-B

10	22321A1287	Sanjitha Banda	I IT-B
11	22321A1290	Shaik Mahin	I IT-B
12	22321A1294	Merugu Shravani	I IT-B
13	22321A1295	Routhu Shriya	I IT-B
14	22321A1296	Lingannapeta Shruthi	I IT-B
15	22321A1299	Sirignya Reddy Pasula	I IT-B
16	22321A12A4	Daruri Sree Lakshmi Niharika	I IT-B
17	22321A12C0	Ch Udayasree	I IT-B
18	22321A12C1	Vadlakonda Vani	I IT-B
19	22321A12C2	Chandur Varsha	I IT-B
20	22321A12C4	Gondyala Vibha Maithreyi	I IT-B
21	21321A1201	Kodithala Akanksha	II IT-A
22	21321A1203	Singu Akshaya	II IT-A
23	21321A1206	Chamakura Akshitha Reddy	II IT-A
24	21321A1211	Ponnada Anasuya	II IT-A
25	21321A1213	Vollala Ankitha	II IT-A
26	21321A1252	Bhoopathi Manvitha	II IT-A
27	21321A1239	Gandhamalla Kalyani	II IT-A
28	21321A1249	Vodnala Manaswini	II IT-A
29	21321A1218	Gangapuram Chaitanya	II IT-A
30	21321A1242	Lakshmi Gayathri	II IT-A
31	21321A1245	Sappidi Lovkya Reddy	II IT-A
32	21321A1250	Gaddam Maneesha	II IT-A
33	21321A1262	Eerishetty Nishitha	II IT-A
34	21321A1266	Donthineni Pranathi	II IT-B
35	21321A1273	Mekala Ramya sri	II IT-B
36	21321A1279	Uppala Sai Anjani	II IT-B
37	21321A1294	Chamarthi Sharvani	II IT-B
38	21321A12B0	Bopparam Sreya Reddy	II IT-B
39	21321A12B8	Manadi Srija	II IT-B
40	21321A12C3	Gadala Surabhi	II IT-B
41	20321A1224	Harshitha Prathikantam	III IT-A
42	20321A1225	Harshitha Yeluvaka	III IT-A
43	20321A1234	J Kiranmai	III IT-A
44	20321A1238	S Laheeri	III IT-A
45	20321A1239	D Laxmi Jahnavi	III IT-A
46	20321A1264	T Sai Pragna Reddy	III IT-B
47	20321A1281	Shreya Amagowni	III IT-B
48	20321A1285	Shriya Lenkapally	III IT-B
49	20321A1297	KSrividhya	III IT-B
50	20321A12A6	D Thulasi Chandana	III IT-B
51	20321A12A7	S Udayasri	III IT-B
52	20321A12B3	Challa Varsha	III IT-B
53	21325A1207	Ch Praharshitha	III IT-B

54	21325A1208	B Rishwitha Pavani	III IT-B
55	21325A1210	Shaik Hajera Begum	III IT-B
56	21325A1212	K Shriya	III IT-B
57	19321A1258	Martha Omseetha	IV IT-A
58	19321A1279	Sama Sai Sradha	IV IT-B
59	19321A1299	Maddala Sree Harshitha	IV IT-B
60	19321A12A6	Shiva Srijanya	IV IT-B

Blind Coding Contest Photos:

Technical Treasure Hunt: For Technical Treasure Hunt a Screening Test was conducted for 104 students based on written test for 20 minutes duration, on 15 December 2022. 80 Students were short listed. 20 Teams were formed (4 students per team), 10 Teams participated in Technical Treasure Hunt.

1. It is an Intra Departmental Event.

2. Round-1 selection will be based on written test performance. There will be a common paper for all. The test has 20 multiple choice questions and a time of 20 mins. It was conducted one day before the technical event.

3. The top 80 students got selected from Round-1. Twenty teams consisting of four members each will be formed by the students for Round-2.

4. Round- 2 will have some puzzles and C-programs. First Come First Serve basis students filtered for Round-3. We selected Ten Teams from Round-2

5. Round-3 has Location based hints. Based on hints students collect some items. This is also the First Come First Serve round. We selected Five Teams from Round-3.

6. In The Round-4, students are provided with the system, and are expected directly to type and get the output on the system. That output gives clues for treasure.

Coordinators:

1. S Revathi
2. G Jyothi
3. Md Shakeel
4. T Sudha Rani
5. P Ganesh Kumar

Date of Event   :   15 -12-202

Time   :   14:00 to 16.30 (Hrs)

Venue   :   SB 307

The Prize winners of Technical Treasure Hunt are:

S.No	Roll No	Name	Year	Prize
1	20321A1212	M Bhavana Reddy	III IT A	Winner
	20321A1280	Shreeya Badaru	III IT B	
	21321A1215	A Anugnya	II IT A	
	22321A1275	M Sanvi	I IT B	

The Teamwise List of Participants for Final round of Technical Treasure Hunt:

S.NO	ROLL.NO	NAME	YEAR	SECTION
1	20321A1283	V.Shreya	3	B

2	21321A1260	B.Nikitha Reddy	2	A
3	21321A1213	V.Ankitha	2	A
4	22321A1251	V.Mokshitha	1	A
5	20321A1257	G.Pravallika	3	A
6	20321A1258	R.Hema Satya Varshini	1	A
7	20321A1259	M.Gauthami	2	A
8	20321A1260	M.Prathyusha	3	A
9	20321A1203	Ch.Adithi	3	A
10	22321A1268	A.Puneetha	1	B
11	19321A1212	V.Bhavitha Reddy	4	A
12	21321A1202	B.Akhila	2	A
13	20321A1204	V.Anooja	3	A
14	21321A1265	G.Poojitha	2	A
15	21321A1204	Akshitha	2	A
16	22321A12B7	Sushma	1	B
17	20321A1216	R.Chandu Priya	3	A
18	21321A1255	R.Meghana	2	A
19	22321A1299	Sirignya Reddy	1	B
20	22321A1290	Sk.Mahin	1	B
21	22321A12A4	D.Niharika	1	B
22	22321A1295	R.Shriya	1	B
23	21321A1261	V.Nikitha	2	A
24	20321A1224	P.Harshitha	3	A
25	20321A1212	M.Bhavana	3	A
26	20321A1280	B.Shreeya	3	B
27	21321A1215	A.Anugnya	2	A
28	22321A1275	M.Saanvi	1	B
29	21321A12B0	B.Sreya Reddy	2	B
30	21321A1278	B.Sahithi	2	B
31	22321A1209	B. Akshitha	1	A
32	20321A1225	Y. Harshitha	3	A
33	20321A12B3	CH. Varsha	3	B
34	21321A1279	U. Sai Anjani	2	B
35	21321A1239	G.Kalyani	2	A
36	22321A1226	R.Charitha Reddy	1	A
37	22321A1233	K.Hamsika	1	A
38	21321A1233	K.Harini	2	A
39	20321A12A0	Suprithika	3	B
40	20321A1236	Krithika	3	A

Photographs of Technical Treasure Hunt:

Round -1

The coordinators explaining the treasure hunt instructions to participants.