

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (Autonomous)

Kokapet (Village), Gandipet, Hyderabad, Telangana - 500075

www.cbit.ac.in

5.1.3 The following Capacity Development and Skill Enhancement activities are organised for improving students capabilities

1. Soft skills, 2. Language and communication skills, 3. Life skills (Yoga, physical fitness, health and hygiene), 4. Awareness of trends in technology

Activity conducted for Capacity Development and Skill Enhancement during the academic year 2023-24

“AWARENESS OF TRENDS IN TECHNOLOGY”

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COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

45
years

ACTIVITY REPORT ON WATER FOR PEACE

25-03-2024

1. Name of the Activity / Event / Programme : World Water Day 2024
2. Activity / Event Date and Venue : Water for Peace
22-03-2024
Dr. Reddys Laboratories , Leadership
Academy, Bachupally, Hyderabad
3. Participants : Students of all branches and Faculty
4. No. of Participants : 58
5. Chaitanya Parivrita Club Student Coordinator : Oggu Akshitha Priya
6. Chaitanya Parivrita Club Staff Coordinator : E. Maheshwar Reddy, Asst. Prof., CED.

The event commemorating World Water Day 2024, with the theme "Water for Peace," was organized by the Confederation of Indian Industry (CII), Telangana. Chaitanya Parivrita, the Environmental Club of CBIT, took the initiative to gather students and facilitate their participation in this significant event. We extend our gratitude to the CII for organizing this impactful event and inviting CBIT students to participate. The objective of the event was to raise awareness about the critical importance of water conservation and sustainable management of freshwater resources in fostering peace and sustainable development.

Event Highlights:

1. Seminar on "Water for Peace":

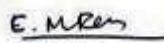
The seminar provided a platform for insightful discussions on the role of water in fostering peace and sustainable development. Experts and speakers shed light on various aspects, including the importance of water diplomacy, conflict resolution through water management, and the impact of water scarcity on social stability. Attendees gained valuable insights into the interconnectedness of water conservation and global peace efforts.

2. Quiz Competition on Water:

A quiz competition was held to engage participants and test their knowledge about water-related issues. This interactive session encouraged participants to delve deeper into topics such as water conservation techniques, global water challenges, and innovative solutions for sustainable water management. The quiz fostered a spirit of healthy competition while promoting awareness about the importance of water conservation.

The event served as a meaningful platform for students to learn, engage, and contribute to the discourse on water conservation and peace-building efforts. By participating in discussions and activities, students gained a deeper understanding of the importance of water sustainability in fostering peace and advancing global development goals.

In conclusion, the collaborative efforts between CII Telangana and Chaitanya Parivrita resulted in a successful event that brought together students, experts, and stakeholders to advocate for water conservation and peace. It underscored the significance of collective action in addressing pressing environmental challenges and working towards a more sustainable and peaceful future. As we celebrate this day, let us consider making small changes to our water consumption practices that can have a positive impact on the environment.

Faculty Co-ordinator
Chaitanya Parivrita Club

E. Maheshwar Reddy
Assistant Professor
Dept. of Civil Engg.

List of Participants:

Sl. No.	Name	Branch & Section	Phone No.
1	Mukka Jahnvi	Biotech	8143226663
2	G Jashwanth Reddy	ECE-3	7995679452
3	K Giridhar Reddy	ECE, E1	8074423609
4	Lithikraj	IT-3	9618500442
5	Ruchitha Reddy Bavanam	AIML- J	9701855844
6	Kothula prathyusha	Civil-A2	9949992532
7	Siri Charana P	AIML-J	9437375535
8	Veena Madhuri Ayyannagari	IT-3	8143830680
9	A Rajeshwari	ECE & E3	7675815022
10	B.Dhanush Reddy	ECE-E3	9502533919
11	Begari prashanth	Civil A2	9652444851
12	Sidhartha Pulluri	AIML	6305063670
13	M.saisrujan	Ece-3	6303311755
14	Aakash Naik	Civil A2	7075754490
15	Tahniyath Mahveen	EEE 1	7386641876
16	K.Benjamin	Civil - A2	9347892613
17	Chandra babu	Ece3	7731961234
18	A Tarunpawar	Ece3	7032908993
19	Munavath Baby	ECE -3	6304504763
20	Patnala Karthikeya Abhiram	ECE 3	9948205541
21	Prashanth Egurla	MBA -A	7993666493
22	Sagar banothu	MBA	9014935597
23	Patnala Barnabas	MBA sem-2	8333935577

24	Peddinti Sai Jagadeesh	Mba A	8121046462
25	A.Shivani	Civil A2	6301512882
26	Thalari Cyrliffe Anurag	MBA B	9398206204
27	Thelsuri Vaishnavi	Civil - A2	8309820793
28	K. Akhila	Civil	7672012551
29	B. Soumya	Civil-A2	9963729005
30	M. Saidatta	Mba B	6305387552
31	Mukesh	Civil-a2	9014230493
32	Kuncham Srinivas	Civil-A2	6302653848
33	Jammanu Sampath Kumar	MBA 2	9705004599
34	V Raj Kumar	Civil A2	7981975886
35	Bhavana	Civil_2	9014593135
36	K Rohith Sri Ganesh	MBA A	9014916629
37	Shanmukhi Burugula	MBA	7337329042
38	Thudum karthik	Civil-A2	9063983223
39	Srividya	Civil - A2	6305458693
40	Sravanthi	Civil A2	9848989161
41	M.siddhardha	Civil-2	9704376692
42	Maadam Haritha	Civil-A2	7981204989
43	Tejaswini	Civil-2	8341945037
44	Vaishnavi	Chemical	7330981780
45	Uma	Chemical	8688358542
46	Usha	Chemical	7993726290
47	Harini	Chemical	7893346826
48	G Venkat Pavan	Chemical	8019785723
49	Pavan Patel	Chemical	9381052204
50	Sruthi	Chemical	9949990416
51	Ramya	Chemical	7337303528
52	Varsha	Chemical	9705668524
53	Sathvika	Chemical	9949470715
54	Abhilash	Chemical	7702108480
55	Praneeth	Chemical	8096629861
56	Kusumitha	Civil	7989636219
57	Govardhan Datta	Civil	7981632595
58	Vishwa	Civil	9014695735
	Faculty co-ordinators		
1	Dr. Maheswar Reddy	Civil	9959781971
2	Dr. D Bharat Kumar	Civil	8917297989
3	Dr. P V Nagaprasanna	Chemical	9885256057
4	Dr. R Prasanna Rani	Chemical	9618365277



WORLD WATER DAY 2024 'Water for Peace'

1400-1600 hrs: 22 March 2024 (Friday)
DRL Leadership Academy: Bachupally: Hyderabad

- A Quiz Competition on Water
- A Session on Water for Peace



Invitation for event "Water for Peace"



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**CHAITANYA PARIVRITA
CONDUCTING
RALLY ON**

WORLD WATER DAY

"SAVE WATER SAVE EARTH"

*Venue: Near statue
Time: 11.00 AM*

*Contact us :
Vaishnav (91777 93579)*

@chaitanya_parivrita_

Event Poster



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World water day

Venue: Near statue
Time: 11.00 AM

Contact us :
Vaishnav (91777 93579)
@chaitanya_parivrita_

“SAVE WATER SAVE EARTH”

Event Poster

Net Raw Water Consumption in a Building

Water Source	Water Meter	Consumption
Raw Water	Raw Water Meter	Raw Water Consumption
Recycled Water	Recycled Water Meter	Recycled Water Consumption
Drinking Water	Drinking Water Meter	Drinking Water Consumption

Hyderabad, Telangana, India
G9WH+GC9, Bachupally, Hyderabad, Telangana 500090, India
Lat 17.546325°
Long 78.378647°
22/03/24 03:13 PM GMT +05:30

Seminar



Quiz Competitions



Faculty Co-ordinators



Participants



Placements HEAD <placements@cbit.ac.in>

World Water Day Celebrations 2024 on 22 March 2024: DRL Leadership Academy: Bachupally: Hyderabad

Aruna Mantena <aruna.mantena@cii.in>
To: "placements@cbit.ac.in" <placements@cbit.ac.in>

Thu, Mar 14, 2024 at 1:37 PM

Dear Sir,

maheswarreddy_civil@cbit.ac.in ✓
govardhandattaj@gmail.com
ugs 21102_civil.datta@cbit.org.in

World Water Day 2024- Water for Peace

1400 hrs: 22 March 2024: DRL Leadership Academy: Bachupally: Hyderabad

World Water Day, held on 22 March every year, celebrates water and raises awareness of the 2.2 billion people living without access to safe water. The day is used to advocate for the sustainable management of freshwater resources. The intention is to inspire people around the world to learn more about water-related issues and to take action and make a difference.

As you are aware every year on the eve of World Water Day CII Telangana organizes a Seminar inviting select industry members and faculty & students of local higher education institutions.

World Water Day 2024 will focus on the theme, 'Water for Peace'.

Principal (CII)
for kind info
14/03/24

CII Telangana is organizing a 'Session on Water for Peace' at 2.30 p.m. on 22 March 2024 at DRL Leadership Academy, Bachupally, Hyderabad.

C.U.S

The theme for the year 2024 is 'Water for Peace'. To educate youth about the importance of conserving and managing water resources, Confederation of Indian Industry is organizing a Session on 'Water for Peace' at 1400 hrs on 22 March 2024 (Friday) at DRL Leadership Academy, Bachupally, Hyderabad.

As part of this program, along with a Seminar on Water for Peace, a quiz competition on water is also being scheduled.

Fauzad K Dombis
Director CII

We are writing to cordially invite faculty and students from CBIT to join the program by 1345 hrs on 22 March 2024 at DRL Leadership Academy, Bachupally, Hyderabad.

14/3/2024

22 March, 24.

CBIT(A)
Hyderabad

TO:

The Principal,
CBIT(A)
Hyderabad.

Sir,

Sub: Requesting to provide attendance to the participants of 'Water for Peace' conducted by Dr. Reddy's.

We the students of CBIT and Chaitanya Parivrita, the Environmental Club, request you to grant attendance to following students for a seminar conducted by 'DRR Leadership Academy', Bachupally, Hyd. Kindly grant attendance to the following students.

Please find the attached.

Yours sincerely,

Oggu Akshitha (President of Chaitanya Parivrita)

Akshitha

Forwarded to Principal for N.A.:

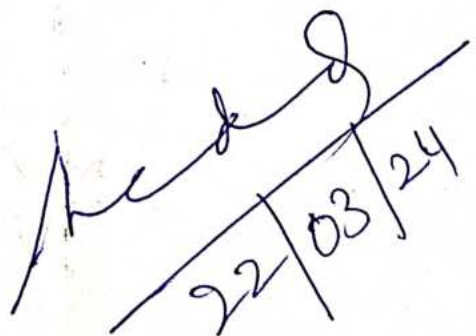
EMEN

22/03/24

(G. Maheshwar Reddy)

Asst. Prof., CSD.

Chaitanya Parivrita Co-ordinator


22/03/24

CBIT

Sl.no.	Name	Branch & Section	Phone No.	Signature
1	Mukka Jahnvi	Btech Biotechnology	8143226663	
2	G Jashwanth Reddy	ECE-3	7995679452	Jashwanth
3	K Giridhar Reddy	ECE, E1	8074423609	Giridhar
4	Lithikraj	IT-3	9618500442	
5	Ruchitha Reddy Bavanam	AIML- J	9701855844	
6	Kothula prathyusha	Civil-A2	9949992532	prathyusha.k
7	Siri Charana P	AIML-J	9437375535	Siri Charana P
8	Veena Madhuri Ayyannagari	IT-3	8143830680	
9	A Rajeshwari	ECE & E3	7675815022	A Rajeshwari
10	B.DHANUSH REDDY	ECE-E3	9502533919	Dhanush
11	Begari prashanth	Civil engineering A2	9652444851	Prashanth
12	Sidhartha Pulluri	AIML	6305063670	Sidhartha
13	M.saisrujan	Ece-3	6303311755	M.saisrujan
14	Aakash Naik	Civil A2	7075754490	Aakash Naik
15	Tahniyath Mahveen	EEE 1	7386641876	Tahniyath
16	K.Benjamin	Civil - A2	9347892613	
17	Chandra babu	Ece3	7731961234	Chandra babu
18	A Tarunpawar	Ece3	7032908993	A. Tarunpawar
19	Munavath Baby	ECE -3	6304504763	
20	PATNALA KARTHIKEYA ABHIRAM	ECE 3	9948205541	Patnala
21	Prashanth Egurla	MBA -A	7993666493	Prashanth
22	Sagar banothu	MBA	9014935597	
23	Patnala Barnabas	MBA sem-2	8333935577	Patnala
24	PEDDINTI SAI JAGADEESH	Mba A	8121046462	
25	A.Shivani	Civil A2	6301512882	Shivani
26	Thajari Cyrillife Anurag	MBA 1st year / B sec	9398206204	
27	Thelsuri Vaishnavi	Civil - A2	8309820793	Thelsuri
28	K. Akhila	Civil	7672012551	Akhila
29	B. Soumya	Civil-A2	9963729005	Soumya
30	M. Saidatta	Mba B	6305387552	
31	Mukesh	Civil-a2	9014230493	Mukesh
32	Kuncham Srinivas	Civil-A2	6302653848	Kuncham
33	Jammanu Sampath Kumar	MBA 2	9705004599	

34	V Raj Kumar	✓	Civil A2	7981975886	P. Raj
35	Bhavana	✓	Civil_2	9014593135	Bhavana
36	K Rohith Sri Ganesh	✓	MBA A	9014916629	Rohith
37	Shanmukhi Burugula	✓	MBA	7337329042	Shanmukhi
38	Thudum karthik	✓	Civil-A2	9063983223	Karthik
39	Srividya	✓	Civil - A2	6305458693	Sri Vidya
40	Sravanthi	✓	Civil A2	9848989161	Sravanthi
41	M.siddhardha	✓	Civil-2	9704376692	Siddhardha
42	Maadam Haritha	✓	Civil-A2	7981204989	Haritha
43	Tejaswini	✓	Civil-2	8341945037	Tejaswini
44	Vaishnavi	✓	Chemical	7330981780	Vaishnavi
45	Uma	✓	Chemical	8688358542	Uma
46	Usha	✓	Chemical	7993726290	Usha
47	Harini	✓	Chemical	7893346826	Harini
48	G Venkat Pavan	✓	Chemical	8019785723	G Venkat Pavan
49	Pavan Patel	✓	Chemical	9381052204	Pavan Patel
50	Sruthi	✓	Chemical	9949990416	Sruthi
51	Ramya	✓	Chemical	7337303528	Ramya
52	Varsha	✓	Chemical	9705668524	Varsha
53	Sathvika	✓	Chemical	9949470715	Sathvika
54	Abhilash	✓	Chemical	7702108480	Abhilash
55	Praneeth	✓	Chemical	8096629861	Praneeth
56	Kusumitha	✓	Civil	7989636219	Kusumitha
57	Govardhan Datta	✓	Civil	7981632595	Govardhan Datta
58	Vishwa	✓	Civil	9014695735	ch. Vishwa

	Faculty coordinators			
1	Dr. Maheswar Reddy		Civil	9959781971
2	Dr. D Bharat Kumar		Civil	8917297989
3	Dr. P V Naga Prasad		Chemical	9885256057
4	Dr. R Prasanna Rani		Chemical	9618365277

59. B. Shiva Kumar MBA 1st year
- 60 ch siva Shankar ECE
- 61 K. Chamanthi MBA 1st y
- 62 R. Preethi MBA 1st y
- 63 Deena Keerthana MBA 1st y

Sl no.	Name	Branch & Section	Phone No.	Signature Roll no.
1	Mukka-Jahnavi	Btech-Biotechnology	8143228863	
2	G Jashwanth Reddy	ECE-3	7995679452	160122735179
3	K Giridhar Reddy	ECE, E1	8074423609	160122735040
4	Lithikraj	IT-3	9648500442	
5	Ruchitha-Reddy-Bavanam	AIML-J	9701855844	
6	Kothula prathyusha	Civil-A2	9949992532	160121732079
7	Siri Charana P	AIML-J	9437375535	160121729306
8	Veena Madhuri Ayyannagari	IT-3	8143830680	
9	A Rajeshwari	ECE & E3	7675815022	160122735142
10	B.DHANUSH REDDY	ECE-E3	9502533919	160122735169
11	Begari prashanth	Civil engineering A2	9652444851	160121732091
12	Sidhartha Pulluri	AIML	6305063670	160121729051
13	M.saisrujan	Ece-3	6303311755	160122735187
14	Aakash Naik	Civil A2	7075754490	160121732092
15	Tahniyath Mahveen	EEE 1	7386641876	160121734018
16	K.Benjamin	Civil -A2	9347892613	
17	Chandra babu	Ece3	7731961234	160122735183
18	A Tarunpawar	Ece3	7032908993	160122735167
19	Munavath Baby	ECE-3	6304504763	
20	PATNALA KARTHIKEYA ABHIRAM	ECE 3	9948205541	160122735189
21	Prashanth Egurla	MBA -A	7993666493	160123672044 016
22	Sagar Banotire	MBA	9014935597	
23	Patnala Barnabas	MBA sem-2	8333935577	160123672044
24	PEDDINTI SAI JAGADEESH	Mba-A	8121046462	
25	A.Shivani	Civil A2	6301512882	160122732816
26	Thalari Cyrille Anurag	MBA 1st year / B sec	9398206204	
27	Thelsuri Vaishnavi	Civil - A2	8309820793	160122732088
28	K. Akhila	Civil	7672012551	160122732080
29	B. Soumya	Civil-A2	9963729005	160122732074
30	M. Saidatte	Mba-B	6305387552	
31	Mukesh	Civil-a2	9014230493	160122732097
32	Kuncham Srinivas	Civil-A2	6302653848	160122732105
33	Jammanu Sampath-Kumar	MBA-2	9705004599	

B. Shiva Kumar

Ch. Shiva Shankar

K. Chamanthi

MBA-1st year

ECE-2

MBA-1st year

R. Poethli

MBA 1st year

Deena Keethana

MBA 1st year

34	V Raj Kumar	Civil A2	7981975886	160122732119
35	Bhavana	Civil_2	9014593135	160122732075
36	K Rohith Sri Ganesh	MBA A	9014916629	160123670029
37	Shanmukhi Burugula	MBA	7337329042	160123672012
38	Thudum karthik	Civil-A2	9063983223	160122732118
39	Srividya	Civil - A2	6305458693	160122732084
40	Sravanthi	Civil A2	9848989161	160122732079
41	M.siddhardha	Civil-2	9704376692	160122732108
42	Maadam Haritha	Civil-A2	7981204989	160122732081
43	Tejaswini	Civil-2	8341945037	160122732072
44	Vaishnavi	Chemical	7330981780	160122802012
45	Uma	Chemical	8688358542	160122802003
46	Usha	Chemical	7993726290	160122802005
47	Harini	Chemical	7893346826	160122802004
48	G Venkat Pavan	Chemical	8019785723	160122802027
49	Pavan Patel	Chemical	9381052204	160122802019
50	Sruthi	Chemical	9949990416	160122802016
51	Ramya	Chemical	7337303528	160122862014
52	Varsha	Chemical	9705668524	160122802017
53	Sathvika	Chemical	9949470715	160122802002
54	Abhilash	Chemical	7702108480	160122802023
55	Praneeth	Chemical	8096629861	160122802036
56	Kusumitha	Civil	7989636219	160121732080
57	Govardhan Datta	Civil	7981632595	160121732102
58	Vishwa	Civil	9014695735	160121732072

Mukesh

civil A2

9014230493

160122732079

	Faculty coordinators			
1	Dr. Maheswar Reddy	Civil	9959781971	
2	Dr. D Bharat Kumar	Civil	8917297989	
3	Dr. P V Nagaprasanna	Chemical	9885256057	
4	Dr. R Prasanna Rani	Chemical	9618365277	

Contd. Students

160123672005

	B. Shiva Kumar	MBA 1st year	9392222645	shiva/
160123672028	Sh. Shiva Chandra	LLB 2 nd year	9909122539	shiva
160123672028	K. Chamanthi	MBA 1 st year	9515348341	chamanthi
160123672047	R. Beethi	MBA 1 st yr	3031707710	Beethi
160123672054	Dama Keshava	MBA 1 st yr	6300305678	Dama Keshava



Sri E.Maheswar Reddy Assistant Professor <maheswarreddy_civil@cbit.ac.in>

Fwd: World Water Day Celebrations 2024 on 22 March 2024: DRL Leadership Academy: Bachupally: Hyderabad

Placements HEAD <placements@cbit.ac.in>
To: maheswarreddy_civil@cbit.ac.in

Mon, Mar 18, 2024 at 4:12 PM

----- Forwarded message -----

From: **Aruna Mantena** <aruna.mantena@cii.in>

Date: Thu, Mar 14, 2024 at 1:37 PM

Subject: World Water Day Celebrations 2024 on 22 March 2024: DRL Leadership Academy: Bachupally: Hyderabad

To: placements@cbit.ac.in <placements@cbit.ac.in>

Dear Sir,

World Water Day 2024- Water for Peace

1400 hrs: 22 March 2024: DRL Leadership Academy: Bachupally: Hyderabad

World Water Day, held on 22 March every year, celebrates water and raises awareness of the 2.2 billion people living without access to safe water. The day is used to advocate for the sustainable management of freshwater resources. The intention is to inspire people around the world to learn more about water-related issues and to take action and make a difference.

As you are aware every year on the eve of World Water Day CII Telangana organizes a Seminar inviting select industry members and faculty & students of local higher education institutions.

World Water Day 2024 will focus on the theme, 'Water for Peace'.

CII Telangana is organizing a 'Session on Water for Peace' at 2.30 p.m. on 22 March 2024 at DRL Leadership Academy, Bachupally, Hyderabad.

The theme for the year 2024 is '**Water for Peace**'. To educate youth about the importance of conserving and managing water resources, Confederation of Indian Industry is organizing a Session on '**Water for Peace**' at 1400 hrs on 22 March 2024 (Friday) at DRL Leadership

Academy, Bachupally, Hyderabad.

As part of this program, along with a Seminar on Water for Peace, a quiz competition on water is also being scheduled.

We are writing to cordially invite faculty and students from **CBIT** to join the program by **1345 hrs** on **22 March 2024** at **DRL Leadership Academy, Bachupally, Hyderabad**.

We also request you to nominate two students to participate in the quiz program.

We look forward to your confirmation.

Regards

Aruna

Deputy Director

Confederation of Indian Industry

#1-11-252/9, Plot No.7, Regal House

Motilal Nehru Nagar, Begumpet

HYDERABAD -500016

Tel: +91- 40 27765964

Mobile: 099080-59393

Email: aruna.mantena@cii.in

W: www.cii.in

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--

With Best Regards,

Placements Team, CBIT(A), Hyderabad-75.

Dr.N.L.N Reddy 9849466587 / 8466997218

Dr.S.Solomon Raj 9949655133 / 8466997218

Dr.T.Prathima 9441044722 / 8466997218



World Waterday 2024 DRL Academy 22 March.jpg
174K



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45
years

DEPARTMENT OF CIVIL ENGINEERING

REPORT ON WORKSHOP

“Modernizing Steel Reinforcement: Innovative Strategies in Production and Protection” on 27th February 2024

Introduction about CEA:

The CEA of Dept. of CE started functioning from 23rd Nov 1983 with Dr. K Nagi Reddy as the president & Dr. S. Ramaswami Reddy as staff advisor of the association under the principal ship of Dr.V Malakonda Reddy Garu and inaugurated by Sri V Raghavan, Chief Engineer (general) R&B Dept. AP. Head of the Civil Dept. is the chairman and all the faculty of Civil Engg. Dept. are the members of the association by default and Faculty also sokeen interest to organize & motivate students to participate. It has been very active in organizing seminars, workshops, expert lectures and other technical programmes involving Engineers of repute from industry, Academicians and Researchers. The activities of CEA have also been promoting students to develop organizational skills and managerial capabilities.

The aim of the association are two folds:

- To improve the technical & scientific background of the students
- To provide forum for the students and also staff of the college from where a support could be built with the engineers, managers & specialists of various Civil Engineering organizations and Institutes.

Falling in line with the objectives of association, successive staff advisors/coordinators have played their role in providing the platform for organization of technical sessions like workshop, seminar and guest lectures etc.

About the Workshop:

"Modernizing Steel Reinforcement: Innovative Strategies in Production and Protection" workshop explores cutting-edge methods for enhancing steel reinforcement processes. Expert from Shree TMT will deliver on advanced and Innovative production techniques and Expert form BITS Pilani Hyderabad Campus will deliver on Evaluation Methods of Permeability and their Impact on the Longevity of Steel Reinforcement. Participants gain insights to revolutionize steel reinforcement practices for improved durability and efficiency in construction projects.

Organizing committee:

Chairperson: Dr. K. Jagannadha Rao, Professor & Head

Convener: Dr. Jnana Ranjan Khuntia and Dr. Angshuman Das, Assistant Professors, CED

Student President: K. Vaishnavi

Student Vice President: T. Revanth

Student coordinators: V. Gayathri and G. Shiva Keerthana

About the Speaker:

1) Mr. Rajeev Bisht

Technical Marketing Consultant in Goenka Group's Steelco Hyd.

He is a seasoned professional with diverse experience, currently serves as a Technical Marketing Consultant at Goenka Group's Steelco in Hyderabad. With a comprehensive skill set encompassing management, key account management, warehousing, and CRM, he brings valuable expertise to his role. Rajeev holds an MBA in Marketing from the Sikkim Manipal Institute of Technology and the Department of Management Studies at IIT Delhi, specializing in Supply Chain and Retail Management. His extensive career includes roles such as D.G.M.-Marketing & Sales at MS Group, Regional Manager at Religare Wellness Ltd, and Business Analyst at Subhiksha. Rajeev's rich background also features positions at Emcure Pharmaceuticals and Lupin Laboratories, showcasing over 25 years of experience in sales and marketing.

2) Dr. A. Bahurudeen

Associate Professor, Department of Civil Engineering in Birla Institute of Technology & Science, Pilani Hyderabad.

He is an accomplished Associate Professor in the Department of Civil Engineering at BITS Pilani, Hyd. With an impressive skill set encompassing Structural Engineering, Durability of Concrete Characterization Techniques, Cement Chemistry, and more, he is a valuable asset to the academic community. He obtained his PhD from the IIT Madras, focusing on Construction Materials and Concrete Technology. His educational journey also includes a Master's in Structural Engineering from the College of Engineering, Guindy, and a Bachelor of Engineering in Civil Engineering from Alagappa Chettiar College of Engineering and Technology, Karaikudi. With over seven years of experience at BITS Pilani, he has served as both an Assistant and Associate Professor, contributing significantly to the field of Civil Engineering. His expertise extends to areas such as Structural Analysis, Non-destructive Techniques, and Construction.

Brief about Session: The following topics are covered by the speaker

- Revolutionizing Steel Reinforcement for Construction Efficiency
- Chemical Composition's Impact on Steel Rebar Properties
- Steel Production: From Molten Iron to Basic Oxygen Furnace
- Oxygen Blowing Process in Basic Oxygen Furnace
- Galvanizing and High-Performance Coating for Long-Term Durability
- Concrete's Alkaline Environment as Corrosion Protection
- Understanding Steel Corrosion and Its Challenges
- Chlorine Exposure and Its Role in Steel Corrosion
- Sugarcane Bagasse Ash as an Admixture for Steel Protection
- Importance of Proper Burning and Grinding in Ash Composition
- Permeability Testing Methods: Torrent Permeability Test, Wenner Permeability Test and Water Permeability Test etc
- IS 1786 Standards: clause 5 of Classifying Steel Longitudinal and Transverse Ribs

Participant Details:

Total number of participants: 43 (38 from CBIT and 05 from Other Institute)

S. No.	Student Name	College Name	Year of Study	Mobile number	Email id
1	MAHABOOB SUBAHANIR	ACGCET, TN	2nd year	9344736656	subahani805@gmail.com
2	P Sri Vinya Manju Bhargavi	CBIT	2nd year	9666057789	manjupaidimarri@gmail.com
3	R Sreeya Laxmi	CBIT	2nd year	9666057789	manjupaidimarri@gmail.com
4	S.Ajay Reddy	CBIT	3rd year	7993709896	ajayreddy2506@gmail.com
5	L.GunaCharanReddy	CBIT	3rd year	6281494215	gunacharanreddy19@gmail.com
6	TEJAVATH .ASHOK	CBIT	2nd year	7075204728	ashoktejvath00@gmail.com
7	Bandi Tanish	BVRIT, Hyd	3rd year	8500140660	22215a0119@bvrit.ac.in
8	Parvez Shaik	BVRIT, Hyd	3rd year	93915 60084	tanish1131@gmail.com
9	Vijay	CBIT	1st year	7032296491	Vijayrathlavath170@gmail.com
10	Mohammed Hassan Ali Zaid	CBIT	1st year	9347050788	mohammedhassanalizaid777@gmail.com
11	Vaddamani Gayathri	CBIT	4th year	7993383304	gayathrireddy0173@gmail.com
12	G.shivakeerthana	CBIT	4th year	8341931559	raoshivakeerthana@gmail.com
13	Subhushan	CBIT	3rd year	7075774887	subhushanjoy@gmail.com
14	D Jashwanth	CBIT	3rd year	9848858916	djashwanth23@gmail.com
15	Rajat Gupta	CBIT	2nd year	9346336002	rajat08122004@gmail.com
16	Sonal	CBIT	3rd year	9666094242	sonalguguloth23@gmail.com
17	MOTHUKURI RISHIK	CBIT	1st year	7396064116	mothukuririshik407@gmail.com
18	SANTHOSH KUMAR	CBIT	1st year	7569416824	gidhelasanthosh@gmail.com
29	B.Sai charan	CBIT	2nd year	9160053335	charanrm29@gmail.com
20	K. Arnav Reddy	CBIT	2nd year	9618129769	arnavreddy69@gmail.com
21	Baddam Sai Sankalp Reddy	CBIT	2nd year	8897955425	Sankalp.baddam@gmail.com
22	Sree .Vatti	CBIT	3rd year	7013066925	sreevatti9@gmail.com
23	Swarnapriya	SMEC	4th year	9346721739	swarnapriya332@gmail.com
24	Harsha Vardhan	BIET, Hyd	4th year	63098 67764	swarnapriya332@gmail.com
25	Ashritha	CBIT	4th year	7013058206	ashrithanaiduravula@gmail.com

26	J.Tarun Kumar	CBIT	1st year	9550735842	tarunkumar1012021@gmail.com
27	Thudam Vamshi	CBIT	1st year	7386305101	vamshithudam6@gmail.com
28	M.PRANAY SENA	CBIT	1st year	9542167947	pranaysena04@gmail.com
29	P somi reddy	CBIT	1st year	9390726654	nanipeesari.123@gmail.com
30	Phalaneesh Goud	CBIT	1st year	9701909867	phalaneeshgoud104@gmail.com
31	Renuka Amrutham	CBIT	4th year	8790365879	amruthamrenuka05@gmail.com
32	Chama Siddharth Reddy	CBIT	1st year	9391070522	chamasiddharthreddy12@gmail.com
33	Varshith Reddy Dendi	CBIT	1st year	9949544227	varshithreddydendi99@gmail.com
34	E Sathvik	CBIT	1st year	9908334184	sathvikeasampelli@gmail.com
35	Annam Hansvik Reddy	CBIT	1st year	8008111555	annamhansvikreddy@gmail.com
36	Samith Singireddy	CBIT	1st year	9719712229	singisamith2229@gmail.com
37	Salendar Sneha	CBIT	3rd year	8247608759	pidikillamanvitha@gmail.com
38	Vemula pranay	CBIT	4th year	6304173232	vpranay2002@gmail.com
39	VISHNU YADHARTH	CBIT	1st year	9573842654	vishnuyadharth23@gmail.com
40	Nasam Sneha	CBIT	1st year	8885376218	nasamsneha9@gmail.com
41	Irfan shaik	CBIT	4th year	7396247781	Irfan660sk@gmail.com
42	G.Supriya	CBIT	4th year	7780511868	golisupriya21@gmail.com
43	CH.Ramgopal singh	CBIT	1 st year	-	-

Feedback from Participants:

The overall feedback was good and

The feedback from Participants is taken as shown in the below sheet.

<https://forms.gle/Fd6ir7GBPRqgDBUu6>

Sponsor Details:



Fig. 1: Logo of sponsor of the workshop conducted by CEA

The workshop is on “Modernizing Steel Reinforcement: Innovative strategies in Production and Protection” organized by Civil Engineering Association of CBIT was sponsored by Devashree Ispat

Private Limited (Shree TMT), Jubilee Hills, Hyderabad. They extended their support by giving a fund Rs 10000/- for expenses exclusively for this workshop.

SHREE TMT is the premium flagship product of Devashree Ispat Pvt. Ltd., a top-notch steel manufacturing company located in Hyderabad, India. This company is run by the reputed Goenka Family, who have been in the steel industry since 1966.

Conclusion:

The workshop was taken forward by the awesome lecture given by Mr. Rajeev Bisht Technical Marketing Consultant in Goenka Group's Steelco Hyd and Mr. A. Bahurudeen Associate Professor, Department of Civil Engineering in BITS, Pilani Hyd. Participants were able to concentrate throughout and acquired knowledge on advanced and innovative production techniques in steel reinforcement, understood the evaluation methods of permeability and their influence on the longevity of steel reinforcement and steel reinforcement durability and efficiency in construction projects. This workshop also enabled attendees to know about the advances in steel reinforcement in construction practices. The workshop was concluded with vote of thanks given by student president K. Vaishnavi. It has been an interactive session and at the end of the day, objectives were met.

POSTER:

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DEPARTMENT OF CIVIL ENGINEERING
In collaboration with Civil Engineering Association (CEA)
Presents
WORKSHOP
ON
Modernizing Steel Reinforcement: Innovative Strategies in Production and Protection

Sponsored by:
SHREE TMT XTRA 550
Next Gen 3X Ribbed Bars

Scan QR code to register

The registration fee is only Rs. 100 /- per head

Venue:
At Civil Engg. Dept. CBIT
On 27th Feb

For Queries Contact:
Vaishnavi K - 9700501666
Revanth T- 7794965764

ANNEXURES:

List of Participants: 43 (38 from CBIT and 05 from Other Institute)

The registration and transaction details:

S. No.	Student Name	College Name	Year of Study	Mobile number	Email id	Transaction Reference Number	Date of Transaction	Amount Paid
1	MAHABOOB SUBAHANIR	ACGCET, TN	2nd year	9344736656	subahani805@gmail.com	T2402211018448 498352141	21-02-2024	100/-
2	P Sri Vinya Manju Bhargavi	CBIT	2nd year	9666057789	manjupaidimari@gmail.com	405328265760	22-02-2024	100/-
3	R Sreeya Laxmi	CBIT	2nd year	9666057789	manjupaidimari@gmail.com	405302288050	22-02-2024	100/-
4	S.Ajay Reddy	CBIT	3rd year	7993709896	ajayreddy2506@gmail.com	405413327821	23-02-2024	100/-
5	L.GunaCharanReddy	CBIT	3rd year	6281494215	gunacharanreddy19@gmail.com	405463071485	23-02-2024	100/-
6	TEJAVATH .ASHOK	CBIT	2nd year	7075204728	ashoktejavath00@gmail.com	T2402232150307 768366257	23-02-2024	100/-
7	Bandi Tanish	BVRIT, Hyd	3rd year	8500140660	22215a0119@bvr.it.ac.in	442225965552	25-02-2024	100/-
8	Parvez Shaik	BVRIT, Hyd	3rd year	93915 60084	tanish1131@gmail.com	442279567445	25-02-2024	100/-
9	Vijay	CBIT	1st year	7032296491	Vijayrathlavath170@gmail.com	442340729432	26-02-2024	100/-
10	Mohammed Hassan Ali Zaid	CBIT	1st year	9347050788	mohammedhassanalizaid777@gmail.com	405775936400	23-08-2005	100/-
11	Vaddamani Gayathri	CBIT	4th year	7993383304	gayathrireddy0173@gmail.com	T2402261025295 212377284	26-02-2024	100/-
12	G.shivakeerthana	CBIT	4th year	8341931559	raoshivakeerthana@gmail.com	T2402261040302 964776303	26-02-2024	100/-
13	Subhushan	CBIT	3rd year	7075774887	subhushanjoy@gmail.com	T2402261115554 548785326	26-02-2024	100/-
14	D Jashwanth	CBIT	3rd year	9848858916	djashwanth23@gmail.com	405777411019	26-02-2024	100/-
15	Rajat Gupta	CBIT	2nd year	9346336002	rajat08122004@gmail.com	405786089614	26-02-2004	100/-
16	Sonal	CBIT	3rd year	9666094242	sonalguguloth23@gmail.com	T2402261527141 632701340	24-02-2024	100/-
17	MOTHUKURI RISHIK	CBIT	1st year	7396064116	mothukuririshik407@gmail.com	T2402261534193 960572875	26-02-2024	100/-
18	SANTHOSH KUMAR	CBIT	1st year	7569416824	gidhelasanthosh@gmail.com	T2402261753136 361593234	26-02-2024	100/-
29	B.Sai charan	CBIT	2nd year	9160053335	charanrm29@gmail.com	442398667255	26-02-2024	100/-
20	K. Arnav Reddy	CBIT	2nd year	9618129769	arnavreddy69@gmail.com	442378368355	26-02-2024	100/-
21	Baddam Sai Sankalp Reddy	CBIT	2nd year	8897955425	Sankalp.baddam@gmail.com	442348869826	26-02-2024	100/-
22	Sree .Vatti	CBIT	3rd year	7013066925	sreevatti9@gmail.com	T2402262107554 818666004	26-02-2024	100/-
23	Swarnapriya	SMEC	4th year	9346721739	swarnapriya332@gmail.com	405714569767	26-02-2024	100/-

24	Harsha Vardhan	BIET, Hyd	4th year	63098 67764	swarnapriya332@gmail.com	405715699546	26-02-2024	100/-
25	Ashritha	CBIT	4th year	7013058206	ashrithanaiduravula@gmail.com	T2402270736206701261763	27-02-2024	100/-
26	J.Tarun Kumar	CBIT	1st year	9550735842	tarunkumar1012021@gmail.com	405809323776	27-02-2024	100/-
27	Thudam Vamshi	CBIT	1st year	7386305101	vamshithudam6@gmail.com	T2402271023428105842511	27-02-2024	100/-
28	M.PRANAY SENA	CBIT	1st year	9542167947	pranaysena04@gmail.com	T2402271024044553236942	27-02-2024	100/-
29	P somi reddy	CBIT	1st year	9390726654	nanipeesari.123@gmail.com	T2402271049209419220276	27-02-2023	100/-
30	Phalaneesh Goud	CBIT	1st year	9701909867	phalaneeshgoud104@gmail.com	405899069304	27-02-2024	100/-
31	Renuka Amrutham	CBIT	4th year	8790365879	amruthamrenuka05@gmail.com	442401080194	27-02-2024	100/-
32	Chama Siddharth Reddy	CBIT	1st year	9391070522	chamasiddharthreddy12@gmail.com	405811609751	27-02-2024	100/-
33	Varshith Reddy Dendi	CBIT	1st year	9949544227	varshithreddydendi99@gmail.com	405811710287	27-02-2024	100/-
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36	Samith Singireddy	CBIT	1st year	9719712229	singisamith229@gmail.com	405812197995	27-02-2024	100/-
37	Salendar Sneha	CBIT	3rd year	8247608759	pidikillamanvitha@gmail.com	T2402271132130535920775	27-02-2024	100/-
38	Vemula pranay	CBIT	4th year	6304173232	vpranay2002@gmail.com	T2402271241108050182044	27-02-2024	100/-
39	VISHNU YADHARTH	CBIT	1st year	9573842654	vishnuyadhart h23@gmail.com	T2402271244017506475837	27-02-2024	100/-
40	Nasam Sneha	CBIT	1st year	8885376218	nasamsneha9@gmail.com	T2402271254278931756294	27-02-2024	100/-
41	Irfan shaik	CBIT	4th year	7396247781	Irfan660sk@gmail.com	T2402271248285829629686	27-02-2024	100/-
42	G.Supriya	CBIT	4th year	7780511868	golispriya21@gmail.com	T2402271217536454051216	27-02-2024	100/-
43	CH.Ramgopal singh	CBIT	1 st year	7993383304	-	T2403121028362780162248	12-03-2024	100/-
							Total Amount, Rs.	4300

WORKSHOP BROCHURE

WHO CAN ATTEND

Students (UG & PG)
Faculty Members
Research Scholars
Consultants and Industry Professionals

VENUE

Seminar Hall, CBIT (A), Gandipet, Hyderabad, 500075

ORGANISING COMMITTEE

Chief Patron

Sri. N. Subash
President

Patron

Prof. C. V. Narainhulu
Principal

Chairperson

Dr. K. Jagannadha Rao
Professor & Head
Department of Civil Engineering, CBIT (A)

Convenors

Dr. Jnana Ranjan Khuntia
Assistant Professor
Department of Civil Engineering, CBIT (A)

Dr. Angshuman Das
Assistant Professor
Department of Civil Engineering, CBIT (A)

REGISTRATION LINK

<https://docs.google.com/forms/d/e/1FAIpQLSf7O90ve0j2CwG-81hNcNNB7cYJZO2oMfIKeOD-N7pjxYmBA/viewform>



REGISTRATION

Rs. 100/- per participant

CONTACT

Dr. Angshuman Das
Email: angshumandas_civil@cbit.ac.in, Phone: 9991016357

STUDENT CONTACTS:

Gayathri : 7993383304 , Shiva Keerthana : 8341931959



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One day Workshop

Under the banner of Civil Engineering Association (CEA)

On

**Modernizing Steel Reinforcement; Innovative
Strategies in Production and Protection,
27th February 2024.**



Organized by

DEPARTMENT OF CIVIL ENGINEERING
Chaitanya Bharathi Institute of Technology
(Autonomous)

Affiliated to Osmania University
Accredited by NAAC-UGC and NBA-AICTE
ISO 9001:2015 Certified Institution
Gandipet, Hyderabad-75 (TS), India

ABOUT COLLEGE

Chaitanya Bharathi Institute of Technology (CBIT), established in 1979, is a premier engineering institute in Telangana and Andhra Pradesh. Nestled by Gandipet Lake, Hyderabad, it has become a sought-after destination for students and a valuable source of well-rounded engineers for corporates. Over 43 years, CBIT has established its identity through best academic practices and quality education in the Telugu-speaking states. The institute's idyllic campus spans 50 acres, featuring state-of-the-art laboratories, a spacious library, and facilities for sports and hostels. With a total built-up area of 57,714 m², CBIT fosters an environment for holistic development and academic pursuit. The institute's relentless pursuit of academic excellence has propelled its recognition nationally and internationally, with notable achievements in industry and global collaborations.

ABOUT THE DEPARTMENT

The Civil Engineering Department at Chaitanya Bharathi Institute of Technology (CBIT) has been operational since the institute's establishment in 1979, boasting a qualified faculty and dedicated supporting staff. Students actively engage in both academics and numerous co-curricular and extra-curricular activities. The department's well-equipped laboratories feature advanced instruments to meet both student training and research needs. Offering a UG program with two sections and a PG program in Structural Engineering, the department is committed to staying abreast of the latest developments in civil engineering through seminars, workshops, expert lectures, and industrial visits. Additionally, it provides consultancy services for various government and private agencies, having successfully completed several prestigious projects. The department's significant contribution includes the submission of a draft for a 'Water Policy' for the newly formed Telangana State, reflecting its impact beyond academic realms.

TOPICS TO BE COVERED IN THE WORKSHOP

1. Advances production techniques in steel reinforcement.
2. Evaluation methods of permeability.
3. Revolutionizing steel reinforcement practices for durability and efficiency.

OBJECTIVES OF THE WORKSHOP

This training programme is intended to enable the participants

1. To acquire knowledge on advanced and innovative production techniques in steel reinforcement.

2. To understand the evaluation methods of permeability and their influence on the longevity of steel reinforcement.
3. To gain insights that can revolutionize steel reinforcement practices, leading to improved durability and efficiency in construction projects.

ABOUT THE SPEAKER

1) Mr. Rajeev Bisht

Technical Marketing Consultant in Goenka Group's Steelco Hyd.

He is a seasoned professional with diverse experience, currently serves as a Technical Marketing Consultant at Goenka Group's Steelco in Hyderabad. With a comprehensive skill set encompassing management, key account management, warehousing, and CRM, he brings valuable expertise to his role. Rajeev holds an MBA in Marketing from the Sikkim Manipal Institute of Technology and the Department of Management Studies at IIT Delhi, specializing in Supply Chain and Retail Management. His extensive career includes roles such as D.G.M.-Marketing & Sales at MS Group, Regional Manager at Religare Wellness Ltd, and Business Analyst at Subhiksha. Rajeev's rich background also features positions at Emcure Pharmaceuticals and Lupin Laboratories, showcasing over 25 years of experience in sales and marketing.

2) Mr. A. Bahurudeen

Associate Professor, Department of Civil Engineering in Birla Institute of Technology & Science, Pilani Hyderabad.

He is an accomplished Associate Professor in the Department of Civil Engineering at BITS Pilani, Hyd. With an impressive skill set encompassing Structural Engineering, Durability of Concrete Characterization Techniques, Cement Chemistry, and more, he is a valuable asset to the academic community. He obtained his PhD from the IIT Madras, focusing on Construction Materials and Concrete Technology. His educational journey also includes a Master's in Structural Engineering from the College of Engineering, Guindy, and a Bachelor of Engineering in Civil Engineering from Alagappa Chettiar College of Engineering and Technology, Karaikudi. With over seven years of experience at BITS Pilani, he has served as both an Assistant and Associate Professor, contributing significantly to the field of Civil Engineering. His expertise extends to areas such as Structural Analysis, Non-destructive Techniques, and Construction.

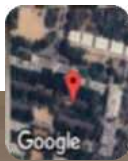
PHOTOGRAPHS:



Fig 1: Chairperson giving mementos to the speakers Mr. A.Bahurudeen & Mr. Rajeev Bisht

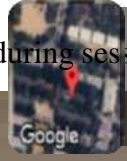


Fig 2: Chairperson giving an Introduction about Workshop



Gandipet, Telangana, India
 98RC+J2G, Kokapet, Gandipet, Telangana 500075, India
 Lat 17.391946°
 Long 78.31992°
 27/02/24 11:10 AM GMT +05:30

Fig 3: Speaker's during session



Gandipet, Telangana, India
 98RC+J2G, Kokapet, Gandipet, Telangana 500075, India
 Lat 17.391946°
 Long 78.31992°
 27/02/24 11:17 AM GMT +05:30



Gandipet, Telangana, India
 98RC+J2G, Kokapet, Gandipet, Telangana 500075, India
 Lat 17.391946°
 Long 78.31992°
 27/02/24 12:54 PM GMT +05:30

Fig 4: Chairperson, Conveners and the speaker's with the participants

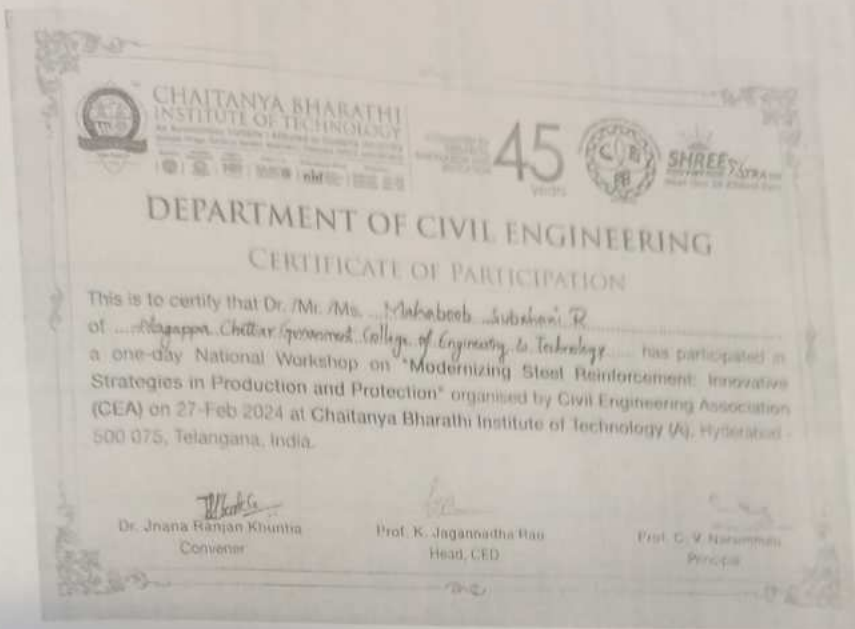


Fig 5: Sample Certificate of Participation and Appreciation

Report Prepared By: V.Gayathri and G.Shiva Keerthana (Student Coordinators)

Angshuman Das
 Dr. Angshuman Das
 Co-convener

Dr. Jnana Ranjan Khuntia
 Convener

Head, CED

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A) GANDIPET, HYDERABAD- 500075

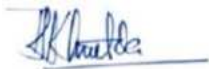
DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK OF WORKSHOP “MODERNIZING STEEL REINFORCEMENT: INNOVATIVE STRATEGIES IN PRODUCTION AND PROTECTION” ON 27TH FEBRUARY 2024

Name of the Student	Official mail id	Section & Year	College	Name of Workshop	Workshop duration [The workshop was...]	Skill prerequisite [In your opinion, the workshop was...]	The speaker was a good communicator	The lecture was clear and easy to understand	The workshop was presented in an organized manner	The lecture was useful and easy to understand	What was the most useful part of the workshop?	The class/workshop overall	How could we improve this workshop?	What type of topics would you like to see covered at future workshops?	Any suggestions/comments about workshop instructors?
Bandi Tanish	22215A0119@bvr.it.ac.in	1 & 3rd year	BVRI T narsapur	Modernizing steel reinforcement	Just right	Intermediate	5	5	5	5	Usage of silica powder as a replacement	5	NA	Smart system in traffic control	
R Vijay	Vijayrathlavath170@gmail.com	Civil A2 1st year	CBIT	Modernizing steel Reinforcement	Just right	Advanced	3	5	5	5	Information about steel and cement	5	Development	Which are in advanced topic	Good communication skills and information
R. Sreeya Laxmi	ugs22011_civil.laxmi@cbit.org.in	Civil A1 2nd year	CBIT	Steel reinforcement	Just right	Intermediate	3	3	5	4	As it was about protection and production it was useful.	3	It would be better if they could interact with students and ask them to do something related to workshop.	Grades and production of other materials	Instructor were nice nothing about them.
Mothukuri Rishik	mothukuririshik407@gmail.com	Civil-A1&1st year	CBIT	"Modernizing Steel Reinforcement	Just right	Advanced	5	5	5	5	Preparation methods	5	No	Construction methods	No
TEJAVATH ASHOK	ashoktejvath00@gmail.com	Civil A1 2nd year	CBIT	Modernizing the steel reinforcement	Just right	Intermediate	5	5	5	5	Detailed explanation of protection	5	It is good	Production of concrete	
MAHABOBSUBAHANIR	subahani805@gmail.com	M.E - 2nd year	Alagappa Chettiar Government College of Engineering and Technology	Modernizing steel reinforcement	Just right	Intermediate	5	5	5	5	Durability and replacement	5	Effective time management strategies	LCA and carbon footprints	
G.shivakeerthana	raoshivakeerthana@gmail.com	Civil A1,4th year	CBIT	Modernizing steel reinforcement	Just right	Advanced	5	5	5	5	Different techniques used	5	Make conversation somewhat interesting	More detailed technologies	
Ashritha	ugs201265_civil.ashrit	A2 4th year	CBIT	Workshop	Just right	Intermediate	4	4	4	4	About new techniques of replacement	4	Good	Software's in civil engineering	No

	ha@cbit.org.in										concrete and tests				
Vemula pranay	Ugs201165_civil.pranay@cbit.org.in	A1 & 4th year	CBIT	Modernizing Steel Reinforcement : Innovative strategies in Production and Protection	Just right	Advanced	4	4	4	4	Na	4	Na	Na	Na
Chama Siddharth Reddy	chamasiddharthreddy12@gmail.com	A-1, 1st yr	CBIT	Sudhee	Just right	Advanced	5	5	5	5	The explanation	5	Reducing a bit of time	N/A	
Subhushan		A2 3rd year	CBIT	Title of workshop: Modernizing Steel Reinforcement : Innovative strategies in Production and Protection	Just right	Advanced	5	5	5	5	.	5	.	.	
Sathvik E	sathvikeasampelli@gmail.com	Civil-A2 1st year	CBIT	Modernizing steel reinforcement	Just right	Intermediate	4	5	4	4	The lectures	4	With experience	I don't know	Come up with even better ideas
Goli Supriya	ugs201139_civil.supriya@cbit.org.in	4th Year-A1	CBIT	Modernizing steel reinforcement	Too long	Intermediate	2	2	3	3	Topic	4	By Making Workop Sweet And Short	Interior designing	Nothing
Vaddamani Gayathri		Civil - A1-4th year	CBIT	Modernizing Steel Reinforcement : Innovative strategies in Production and Protection	Just right	Advanced	5	5	5	5	Explanation of protection of steel reinforcement	5	It would be great if there is interaction with students rather than a seminar	BIM or AI in civil engineering	
Mohammed Hassan Ali Zaid	mohammedhassanalizaid777@gmail.com	A2 Civil 1st year	CBIT	Workshop	Just right	Advanced	4	5	5	4	Steel	4	Nothing	Structure	No
P Sri Vinya Manju Bhargavi		A1 and 2nd year	CBIT	Modernizing steel reinforcement	Just right	Beginner	5	5	5	5	Understanding the modernization of steel reinforcement	5	By making it frequent and long	Awareness and applications	
SANTHOSH KUMAR	gidhelasanthosh@gmail.com	CIVIL A2 & 1st year	CBIT	Central workshop	Just right	Beginner	3	4	4	4	Plumbing	4	Na	More experiment items	Na
Subhushan		Civil A2 3rd yr	CBT	Modernizing Steel Reinforcement : Innovative strategies in Production and Protection	Just right	Advanced	5	5	5	5	.	5	.	.	

J.Tarun Kumar	tarukumar1012021@gmail.com	Civil A1	CBIT	Carpenter	Just right	Intermediate	1	1	1	1	Yes	1	Skills	Develop	Nothing
R Vijay	Vijayrathlavath170@gmail.com	Civil A2 1st year	CBIT	Modernizing steel Reinforcement	Just right	Advanced	1	1	1	1	Skills	1	1	1	1
Shaik Irfan	Ugs201132_civil.irfan@cbit.org.in	A1 ,4	CBIT	Modernizing Steel Reinforcement	Just right	Advanced	4	5	4	5	Everything	5	Can't improve	Anything	
B. Sai charan	charanrm29@gmail.com	A2&2nd	CBIT	Modernising steel reinforcement	Just right	Advanced	4	4	4	4	Everything	4	NA	NA	NA
S.vimal	sakthivelimalvimal@gmail.com	Civil A2 (1st year)	CBIT	Workshop	Just right	Beginner	1	4	3	4	Steel and concrete	4	No need	Structure	No
Phalaneesh Goud		A2 , 1 year	CBIT	Workshop	Just right	Intermediate	3	4	4	5	Explanation	5	It was good	Nothing	
L.GunaCharanReddy	gunacharanreddy19@gmail.com	Civil A1& 3rd year	CBIT	Modernizing Steel Reinforcement : Innovative strategies in Production and Protection	Just right	Intermediate	4	4	4	4	Steel reinforcement method	4	Increasing duration software	Software	
Swarna Priya		Civil - 1, 4th year	SME C	Modernizing Steel Reinforcement : Innovative Strategies in Production and Protection	Just right	Advanced	5	5	5	5	Protection methods of steel reinforcement	5	It is good	AI technology in civil	



Dr. Jnana Ranjan Khuntia
Convener



Head, CED

**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
GANDIPET, HYDERABAD- 500075**

DEPARTMENT OF CIVIL ENGINEERING

REPORT ON TECHNICAL SESSION

Introduction:

In the academic year 2023-2024, a new course titled "Practical Skills in Civil Engineering (20CE C34)" was introduced for the VIII semester students in the R20 curriculum. The primary objective of this course is to acquaint final year students with practical aspects of civil engineering fieldwork. This report encapsulates the proceedings of a technical session organized as part of this course.

Session Details:

Date: 07th February 2024
Venue: Conference Hall, Training and Placement Office - CBIT
Guest Speaker: Er. P. Surya Prakash, Director
Satya Vani Projects and Consultants Private Limited

About the Speaker:

Er. P. Surya Prakash is a distinguished figure in the field of Civil Engineering, holding a Post Graduate degree in Structural Engineering from IIT Madras. He is the Founder Director of Satya Vani Projects and Consultants Private Limited (SVPCPL), a reputable consultancy firm known for its expertise in Civil, Structural, Architectural, and MEP services. SVPCPL has been a prominent player in the industry since 1994, employing over 130 dedicated professionals.

Session Highlights:

The technical session commenced with Dr. K. Jagannadha Rao, Prof & Head of Civil Engineering Department introducing Er. Surya Prakash to the final year students, emphasizing his extensive experience and expertise in the field. Er. Surya Prakash delved into various topics pertinent to civil engineering, including:

- Basics of Structural Designs
- Materials of Construction
- Structural Analysis and Modeling
- Approximate Methods of Analysis
- Design Principles
- IS codal provisions and Assumptions
- Detailing Practices

Throughout his presentation, Er. Surya Prakash not only elucidated theoretical concepts but also provided practical insights drawn from his vast industry experience. He emphasized the importance of these skills in real-world scenarios and motivated students by discussing career opportunities in the field. Furthermore, he shed light on ethical practices, underlining their significance in fostering trust and integrity within the profession and society at large.

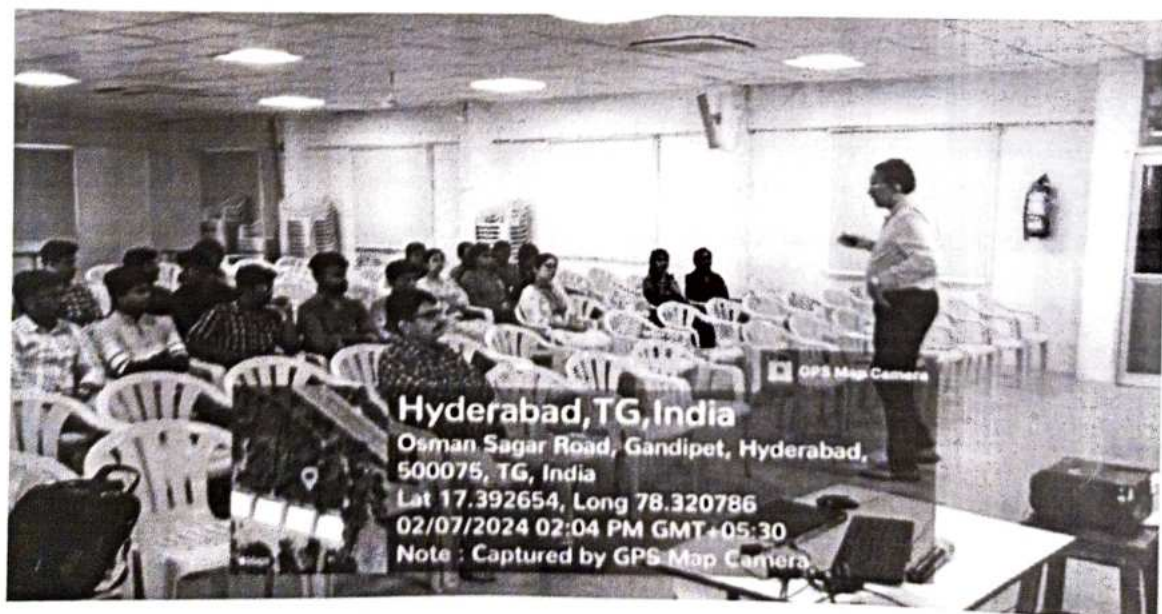
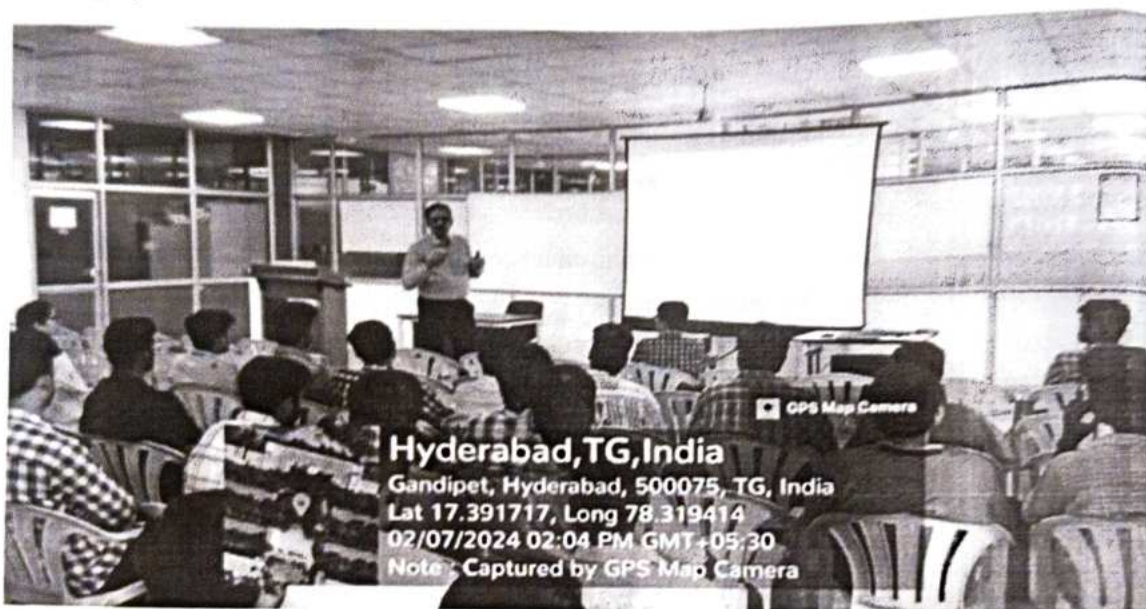
The session concluded with a vote of thanks extended to Er. Surya Prakash for his enlightening discourse, which enriched the students' understanding and inspired them to excel in their academic pursuits and future careers.

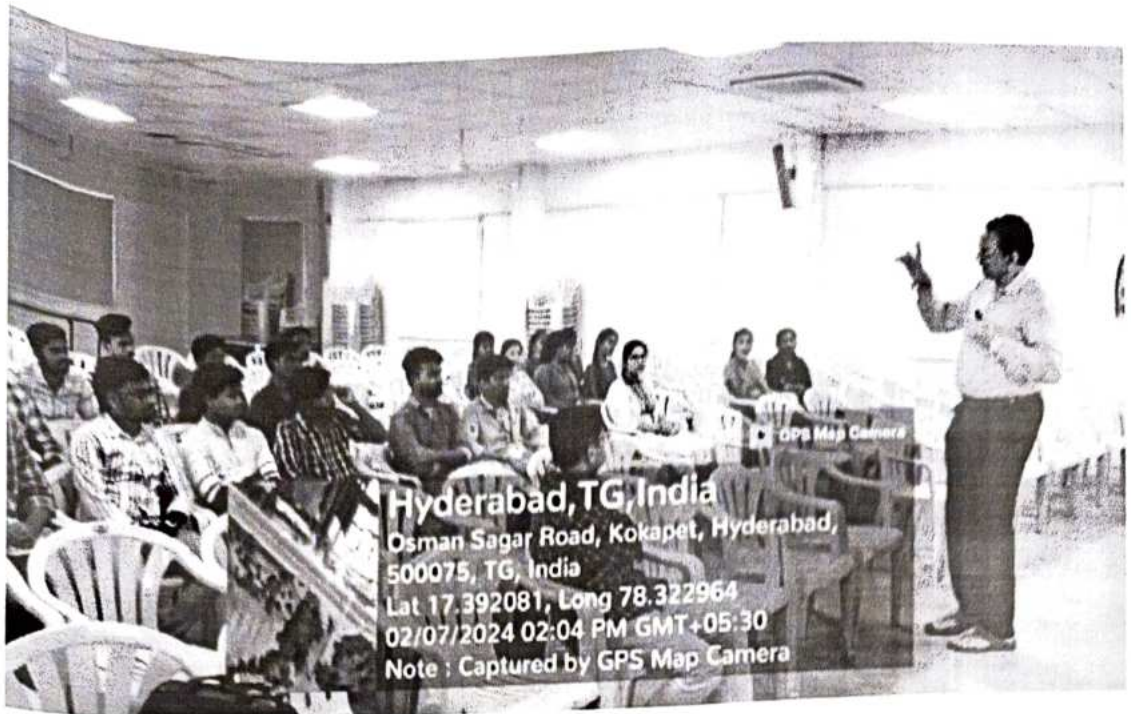
Conclusion:

The technical session proved to be an invaluable addition to the Practical Skills in Civil Engineering course, offering students a glimpse into the practical dimensions of their field of study. The insights shared by Er. Surya Prakash served to complement classroom learning, providing a holistic understanding of civil engineering practices and instilling a sense of professional responsibility among the students.

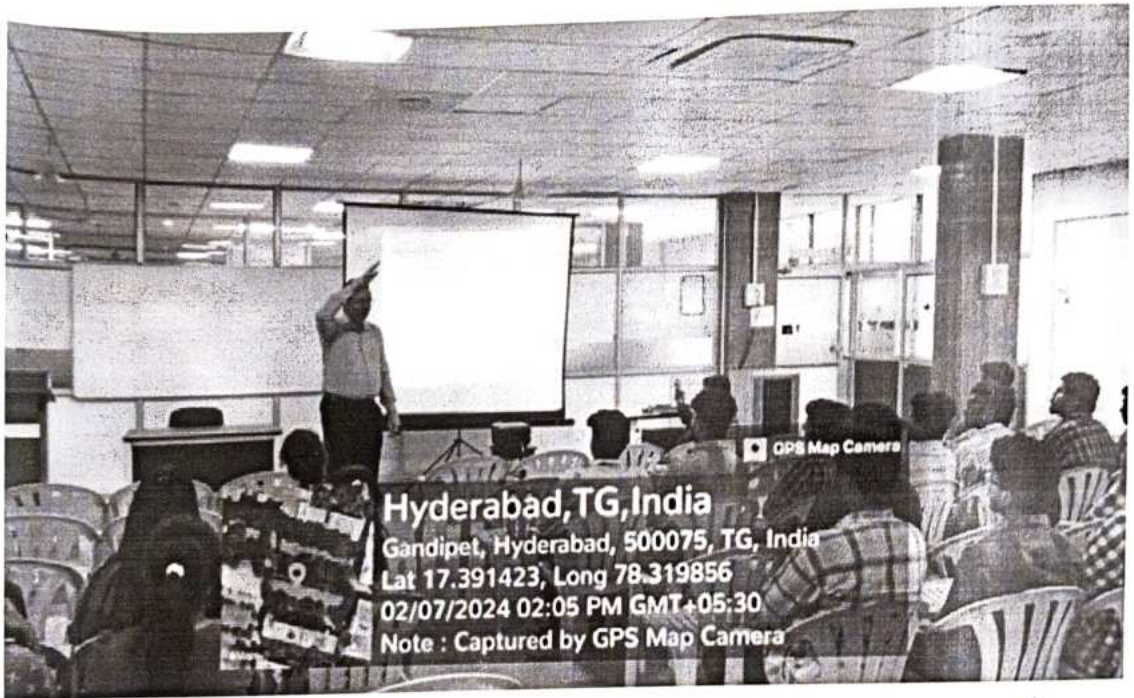
Overall, the session was a resounding success, fostering a spirit of curiosity, learning, and aspiration among the future civil engineers of Chaitanya Bharathi Institute of Technology.

Photographs:





Hyderabad, TG, India
Osman Sagar Road, Kokapet, Hyderabad,
500075, TG, India
Lat 17.392081, Long 78.322964
02/07/2024 02:04 PM GMT+05:30
Note : Captured by GPS Map Camera



Hyderabad, TG, India
Gandipet, Hyderabad, 500075, TG, India
Lat 17.391423, Long 78.319856
02/07/2024 02:05 PM GMT+05:30
Note : Captured by GPS Map Camera

Coordinator

T. Vasudeva Rao, Asst. Prof – CED

Head, CED

PROFESSOR & HEAD
Department of Civil Engineering
Chaitanya Bharathi Institute of Technology,
GANDIPET, HYDERABAD-5000 075

160120232317

**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
GANDIPET, HYDERABAD- 500075**

DEPARTMENT OF CIVIL ENGINEERING

ATTENDANCE FOR THE TECHNICAL SESSION

Date: 07-02-2024

S. No	Roll No	Name of the Student	Signature
1	160120732018	V. Sri Varsha	Sri Varsha
2	160120732044	A. Phani Sai	Phani Sai
3	160120732029	K. Bharadwaj	K. Bharadwaj
4	160120732016	V. Ch. Snigdha	Snigdha
5	160120732052	P. Saiteja	Saiteja
6	160120732058	T. Vishwanth Reddy	Vishwanth Reddy
7	160120732037	P.K.R. Snehith Setty	Snehith Setty
8	160120732013	Renuxi OASU	Renuxi
9	160120732042	E.N. Nikhil Naidu	Nikhil Naidu
10	160120732051	Sarkaran	Sarkaran
11	160120732032	G. Chethanya	Chethanya
12	160120732306	T. Shashank	Shashank
13	160120732043	B. Nithish	Nithish
14	160120732096	S. Adhars	Adhars
15	160120732027	K. Akash	Akash
16	160120732041	S. Murari	Murari
17	160120732314	R. Sai Shashank	Sai Shashank
18	160120732304	V. Pranay	V. Pranay
19	160120732302	Kundeti Sai Prasad	Kundeti Sai Prasad
20	160120732048	K. Ravi	Ravi
21	160120732315	V. Sri Nitya	V. Sri Nitya
22	160120732056	R.V. Sandeep	Sandeep
23	160120732054	P. Shashank	Shashank
24	160120732301	P. Sai Preetham	Preetham
25	160120732057	M. Vishnu	Vishnu
26	160120732047	B. Rama Krishna	Rama Krishna
27	160120732053	M. Santhosh	Santhosh
28	160120732036	SK. Irfan	Irfan
29	160120732317	B. Poorna woud	Poorna
30	160120732080	S. Chalam Kumar	S. Chalam Kumar
31	160120732110	K. Sumitha	Sumitha

67	160120732112	V. Prakash Reddy	A. Jay
68	160120732084	Jayanthi	Faizila
69	160120732085	Roushik	
29	A. Vivek	160118732058	Chaf
30	160120732028	G. Balu	
31	160120732025	G. Abhinav	Abhinav
32	160120732022	A. Tharani Reddy	
33	160120732005	Clamila	
34	160120732034	Hari	
35	160120732045	Rajitha	
36	160120732040	Vasavi	
37	1601207320314	Shasank	
38	160120732019	Sucharitha	
39	160120732055	Sri Lakshmi	
40	160120732023	K. Thriveni	
41	160120732017	M. Sreeja	
42	160120732002	V. Madhumitha	
43	160120732001	G. Rajitha	
44	160120732012	A. Renuka	
45	160120732015	V. Shraya	
46	160120732014	G. Shiva Keerthana	
47	160120732021	D. Swapnika	
48	160120732002	Anjali	
49	160120732062	Amulya	
50	160120732063	Anushka	
51	160120732065	Khushi	
52	160120732122	Rishita Sharma	
53	160120732073	K. Tejaswini	
54	160120732069	Samsa Sadiq	
55	160120732064	Haupeyya T	
56	160120732308	K. Nitharika	
57	160120732310	R. Ashritha	
58	160120732077	Phait. Baji Faidanali	
59	160120732111	Mohd. Tabrez	
60	160120732116	G. Yakub	
61	160120732083	Newton	
62	160120732093	M. Sai Kishore	
63	160120732094	P. Pray Reddy	
64	160120732116	D. Manjunath	
65	160120732100	M. Sangeetha	
66	160120732088	G. Naveen	
67	160120732114	Nirav	

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A), HYDERABAD-075

Department of Civil Engineering

CIRCULAR

Date:-05-02-2024

As a part of Laboratory course on Practical Skills in Civil Engineering (20 CE C34), a Technical session is arranged by an Industry Expert Er. P. Surya Prakash (M/s Satya Vani consultancy) on 7th Febraury 2024 at 01:30 PM.

All the ^{final yr} students are hereby instructed to attend the Technical session.

Interested faculty may also attend the same.



Head



DEPARTMENT OF CIVIL ENGINEERING
SUDHEE 2024: Innovate Integrate Inspire
National Level Students Technical Fest

REPORT of CIVILIZATIONS 2024

1. **Introduction**

About CEA:

The CEA of Dept. of CE started functioning from 23rd Nov 1983 with Dr. K Nagi Reddy as the president & Dr. S. Ramaswami Reddy as staff advisor of the association under the principal ship of Dr.V Malakonda Reddy Garu and inaugurated by Sri V Raghavan, Chief Engineer (general) R&B Dept. AP. Head of the Civil Dept. is the chairman and all the faculty of Civil Engg. Dept. are the members of the association by default and Faculty also show keen interest to organize & motivate students to participate. It has been very active in organizing seminars, workshops, expert lectures and other technical programmes involving Engineers of repute from industry, Academicians and Researchers. The activities of CEA have also been promoting students to develop organizational skills and managerial capabilities.

The aim of the association are two folds:

- To improve the technical & scientific background of the students.
- To provide a forum for the students and also staff of the college from where a support could be built with the engineers, managers & specialists of various Civil Engineering organizations and Institutes.
- Falling in line with the objectives of the association, successive staff advisors/coordinators have played their role in providing the platform for the organization of technical sessions like workshops, seminars and guest lectures etc.

About Civilizations:

In the year 2002 a name Civilizations was coined. The first edition of Civilization was organized with a national technical seminar and paper contest in year 2002 April 19-20. Civilization is a department level Technical fest which is being organized in association with CEA under the banner of Sudhee once a year. After 2002, gradually the events have been increased year wise and now the events (technical and non-technical) are nearly 9 to 10 in numbers. But this time it is 14. Some of the main technical events are paper presentation, poster presentation, model expo. This technical fest provides insight to the students of Civil Engg. in various latest and thrust areas.

The Tech-Fest is planned for the benefit of Civil Engineering students/scholars/researchers under various domains to enhance and showcase their technical skills. Civilizations'24 brings with its numerous events and competitions and is open to all creative minds that can integrate

creativity with technical knowledge and win exciting cash prizes along with it. This time CEA have collaborated with ICI, IGBC and Chaitanya Parivrita club to organize some events.

Organizing Committee:

Chairperson: Dr. K. Jagannadha Rao, Professor & Head

Convener: Dr. Jnana Ranjan Khuntia and Dr. Angshuman Das

Student President: Vaishnavi Kalakuntla

Student Vice President: Vemaraju Venkat Rama Raju

Department Staff Committee Members to Organise Different Events:

**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, HYD- 75
CIVIL ENGINEERING DEPARTMENT
CIVILIZATIONS-2024**

Dt.: 20-02-2024

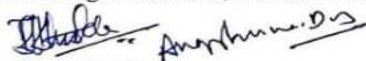
The following staff members are nominated for smooth conduction of the events of Civilizations 2024 (under the banner of Sudhee 2024: “Innovate Integrate Inspire”) during 26th and 27th February 2024:

Event Name	Faculty Co-ordinators (For Events)	Designation
1. Paper Presentation (1 st Session)	Dr. Ravi Kumar Reddy	Professor
	Dr. T. Chaitanya Srikrishna	Assistant Professor
	Sri. T. Venkateswarlu	Assistant Programmer
2. Paper Presentation (2 nd Session)	Dr. R. Durga Prasad	Associate Professor
	Dr. Kamalini Devi	Assistant Professor
	Sri. T. Venkateswarlu	Assistant Programmer
3. Poster Presentation	Smt K. Manasa	Assistant Professor
	Dr. Vishal Singh	Assistant Professor
	Sri. A. Sri Vishnu	Technician Grade - III
4. Model Exhibition	Dr. N. R. Dakshina Murthy	Assistant Professor
	Dr. G. Mallikarjuna Rao	Assistant Professor
5. Techno Quiz	Dr. P. Srinivas Reddy	Assistant Professor
	Dr. Srikanth Koniki	Assistant Professor
6. Bridge It	Dr. Srikanth Koniki	Assistant Professor
	Sri. Vollala Sai Teja	Assistant Professor
7. Treasure Hunt	Smt. Aswari Sultana Begum	Assistant Professor
	Dr. Arshad Hussain Choudhury	Assistant Professor
8. Water Splash	Sri. R. Ranga Reddy	Assistant Professor
	Sri. Ramanarayana Sankriti	Assistant Professor
9. Heads Up	Sri. Vishwanath Gopisetty	Assistant Professor
	Sri. B. Vinay	Technician Grade - III
10. Guess The Meme	Dr. Kakara Srikanth	Assistant Professor
	Sri T. Vasudeva Rao	Assistant Professor
11. Hangman	Sri. M. Kalyan	Assistant Professor
12. Guess the Word	Dr. Raghava Aditya B.	Assistant Professor
	Sri K. Balaiah	Technician Grade - III
13. Word Link Challenge	Sri. E Maheshwar Reddy	Assistant Professor
	Ms. Narala Shivathmika	Administrative Executive
14. Spin A Green	Dr. Dudam Bharath Kumar	Assistant Professor
	Smt. B. Bhagya Lakshmi	Technician Grade - III

- Sri. J. Prashanth Kumar, Administrative Executive will be available near HoD room for any assigned work related to Civilizations.
- Two attenders (Sri P.L.N. Swamy and Sri. T. Mallesh) will be available at the place of inauguration on 26-02-2024. Also, all attenders will be available for any work assigned by HoD or coordinators.

Faculty Coordinators- Civilizations 2024:

1. Dr. Jnana Ranjan Khuntia, Assistant Professor (Mob: 7978868061)
2. Dr. Angshuman Das, Assistant Professor (Mob: 9991016357)


Coordinators
Civilizations - 2024


Head
Dept. of Civil Engg

Student Coordinators:

S.No	NAME	Roll Number	Position of Responsibility
1	Vaishnavi Kalakuntla	160120732074	President
2	Vemaraju Venkat Rama Raju	160120732113	Vice President
3	Revanth Thaneer	160120732049	Vice President
4	Amulya Rayapuri	160120732062	General Secretary
5	Sujith Reddy Dulam	160120732109	Secretary
6	Jayanth Andra	160120732084	Secretary
7	Chandu Prakash Raj Perumalla	160120732079	Secretary
8	Mamatha Choudhary	160121732009	Joint Secretary
9	Kusumitha	160121732080	Joint Secretary
10	P. Sai Venkata Cherishma	160121732015	Joint Secretary
11	M Shri Mokshagna Goud	160121732113	Joint Secretary
12	M Shanmukh Reddy	160121732114	Treasurer

Event Head & Co-Heads:

EVENTS TEAM		
Event Name	Name	Name
Water Splash	Sumith	Varun
Treasure Hunt	Amulya Rayapuri	Meghana Manne, Sreeya
Spin A Green	Anushka Nalamati	Mamatha, Deekshitha
Hang Man	Sujith	Esha Jatling
Heads Up	Rakesh	Bhargavi
Guess The Meme	Chandu	Akash
Guess the Word	Renuka Amrutham	Allamraju Lalitha
Word Link Challenge	Haripriya	Manvitha
Paper Presentation	Anushka	Madhu
Poster Presentation	Jayanth	Vishwa
Model Exhibition	Charmila	Vaishnav
Techno Quiz	Nikhil Naidu	Rafeh
Bridge It	Chenna Reddy	Sreeja
Workshop	V Gayathri	Shiva Keerthana

Inauguration Program:

The Inaugural ceremony of Civilization 2024 under the banner of SUDHEE 2024 was conducted at CBIT, Hyderabad on its first day. The inaugural ceremony was attended by the renowned engineer Dr. Shishir Bansal, Additional Director General (Civil) of the Central

Public Works Department, Government of India as chief guest and keynote speaker, Dr. K. Jagannadha Rao, Head-CED, Dr. Jnana Ranjan Khuntia and Dr. Angshuman Das, Faculty Coordinators, Faculty members, Student President Ms. Vaishnavi, all core committee student members and around 150 numbers of participants from CBIT and other institutions. Further, keynote speaker of this program Dr. Shishir Bansal conveyed an excellent presentation on “INNOVATE INTEGRATE INSPIRE: Civil Engineering - Be Different to Be Successful”. Dr. Bansal, with his vast experience in civil engineering projects, shared valuable insights with the audience, inspiring the engineering community to strive for excellence. Dr. Bansal emphasised on the various streams and opportunities of civil engineering, highlighting many live examples. Towards the end, Dr. Bansal focused on exciting prospects and future for Civil Engineers.



Fig 1a: Inauguration function was started with lightening of the lamp the dignitaries



Fig 1b: Chief Guest Dr. Shishir Bansal addresses the gathering during the inaugural session



Fig 2: View of Audience during inaugural session of Civilizations 2024 in E-class room

Keynote Session:

Civil Engineering - Be Different to Be Successful". Dr. Bansal, with his vast experience in civil engineering projects, shared valuable insights with the audience, inspiring the engineering community to strive for excellence. Dr. Bansal emphasised on the various streams and opportunities of civil engineering, highlighting many live examples. Towards the end, Dr. Bansal focused on exciting prospects and future for Civil Engineers. It helped in

- Encourage creativity and thinking outside the box.
- Drive continuous improvement and evolution.
- Promote collaboration and teamwork across disciplines.
- Lead by example and embody values worth emulating.

Dr. Bansal also shared his experience about the projects sir worked, mostly on the signature bridge located in delhi and problems faced building pillar 23 in signature bridge.

About the Events:

Technical Events:

Paper Presentation:

Paper Presentation is a technical event, where the students from CBIT and other colleges present their research works. 16 Nos of abstracts have been received from the students of CBIT and other colleges. 15 Nos of the students are registered for the paper presentations on 26th February and 27th February. Dr. Pallavi Badri, Professor (HOD VJIT College) and Dr. Soumya Sucharita Singha, Associate Professor (HOD KG Reddy College) gave their valuable suggestions and comments to each of the participants for further improvements.

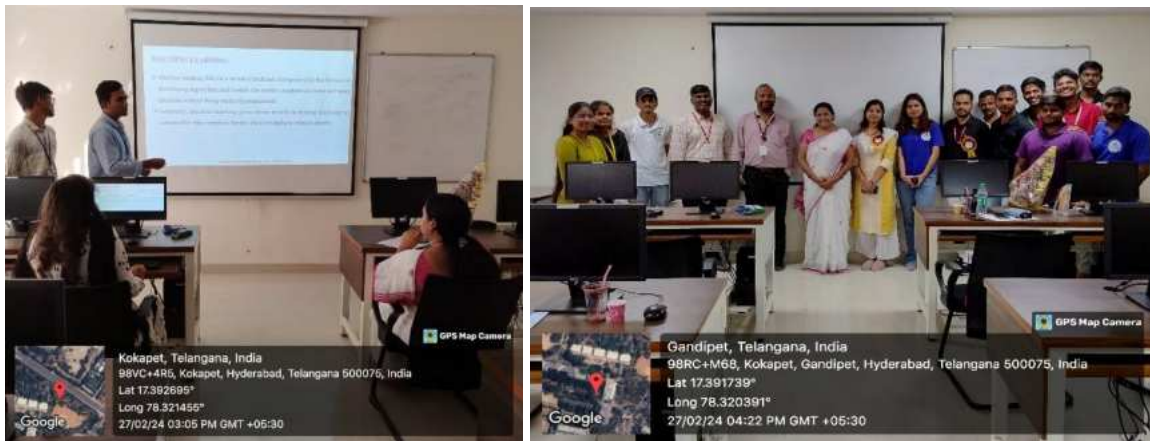


Fig 3: Students are presenting their works during the paper presentation (left), Group Photo with session Chair (Right)

Total Participants (CBIT):13 groups (26 nos)

Total Participation (Other colleges): 3 groups (6 nos)

WINNERS (First Prize):

- 1) Rahul and Jayasree from VJIT (Day 1/ Session 1)
- 2) Venkata Sandeep, Sai Preetham and Chethanya from CBIT (Day 2/ Session 2)

Poster Presentation:



Fig 4 a & b: Students are presenting their posters during the events

Poster Presentation is a technical event, where the students from CBIT and other colleges presented their research works through posters. It was held on 27th February. The posters were made from innovative topics, like, The Ayodhya Ram Mandir and Slope Stability Analysis of Agumbe Ghat at Karnataka using Limit Equilibrium Method, etc. There were total of 5 posters presented which were evaluated by S. Jayaprakash Narayana, Assistant Professor of MGIT College.

Total Participation (CBIT):5 groups

Participation (Other colleges): NA

WINNERS (First Prize):

- R.Saicharan and U.Nagaraju (CBIT)

Model Exhibition:



Fig 5: Electrical resistivity characteristics of soil model box: Model Expo

Model Presentation is a technical event, the students were making a model on Civil Engineering related topics, like, Electrical resistivity characteristics of soil model box. It was held on 27th February on which Sri S. Jayaprakash Narayana, Assistant Professor of MGIT College was the external judge.

Total Participants: 1 group

WINNERS: (Consolation Prize)

K. Thriveni and G Poojitha (CBIT)

Bridge It:

Bridge It, a challenging engineering competition, took place over two days at the SM Lab. Participants or teams were tasked with constructing bridges using a maximum of 200 popsicle sticks and white all-purpose glue. The bridges were subjected to load tests at the center using various weights.

Rules:

1. Each participant or team worked with approximately 200 popsicle sticks.
2. The finished bridge was built from a maximum of 200 wooden popsicle sticks using white all-purpose glue.
3. Popsicle sticks were required to remain whole, and no threads were permitted for construction.
4. Load tests were conducted at the top of the bridge, near the center, using different loads in the SM Lab.



Fig 6 a & b: During Making of Bridge Model, Evaluating the bridge model under load

Total Participants (CBIT): 15 groups

Total Participants (Other College): 2 groups

WINNERS (First Prize):

G Rathneshwar and V Pavan (Vardhman Engineering College)

Techno Quiz:

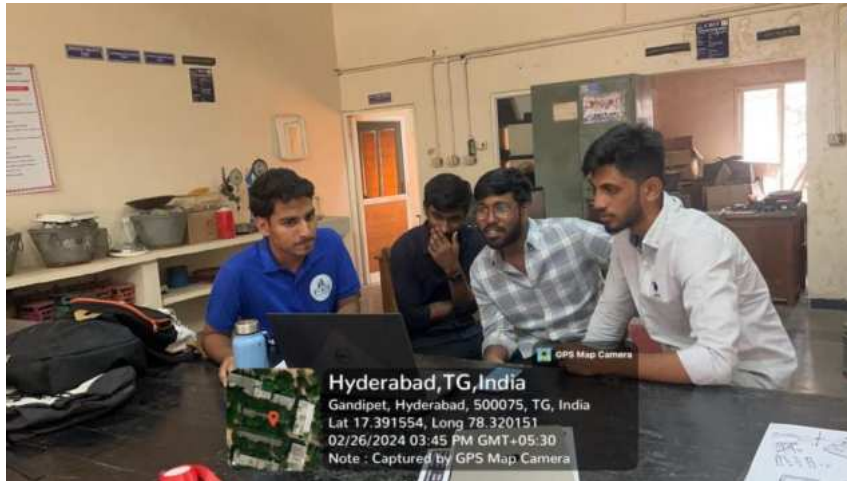


Fig 7: Techno quiz event is been conducted to participants by the volunteer

Techno Quiz is a technical game in which students were instructed to write a test on civil related questions. It was held in both days, i.e., 26th and 27th February.

Total Participants: 43

WINNER (First Prize):

M. Maharshi (CBIT)

Money Plant:



Fig 8: winner of lucky draw has been rewarded with a medicine plant

Money plant is an environmental event which is in collaboration with Chaitanya Parivrita: A Environmental Club of CBIT. It conducted two events: Eco Quiz and Lucky Draw.

Eco Quiz: This is the event where questions are given to students regarding environment. It was held on 27th February.

Total participants –30

WINNER (First Prize):

Koushik (CBIT)

Lucky Draw: The students will be given a lottery ticket and free medicine plant which was held on 27th February. The lottery winner was declared by faculty members, such as, Sri E. Maheshwar Reddy, Dr. Vishal Singh, Sri Vishwanath, Smt K. Manasa from CBIT.

Total registrations-84

Total participants –76

WINNER (First Prize):

Naveen (CBIT)

Non-Technical Events

Treasure Hunt:

Treasure hunt is a non-technical game in which A treasure hunt is an event that involves creating and solving clues, incorporating technical and non-technical elements. Participants follow a trail of hints to discover answers, making the experience a dynamic and interactive game. event was held on 26th February and 27th February from 10:00 a.m. to 4:00 p.m.



Fig 9a: Volunteers Cheer up to participant in Treasure Hunt event

Total participants: 21 teams

WINNERS (First Prize):

Guru, Sujith and Koushik (CBIT)

Water Splash:



Fig 9b: Students having fun in water splash event

Water Splash is a competitive event featuring two participants. A question is posed, and a buzzer system determines which contestant can splash water on the other by providing the correct answer; if the initial responder is incorrect, the second person can answer and make the splash. This event was held on 26th February and 27th February from 10:00 a.m. to 4:00 p.m

Total participants: 77 Groups (154 participants)

WINNERS (First Prize):

Shivaram Prakash and Ranganath (CBIT)

Heads Up:

"Heads Up" is a lively guessing game where players hold a card with a word on their forehead, and their teammates provide clues to help them guess the word. The goal is to correctly identify as many words as possible within a set time, fostering quick thinking and teamwork. This event was held on 26th February and 27th February from 10:00 a.m. to 4:00 p.m.



Fig 10: During the event heads up

Total participants: 43 Groups

WINNERS (First Prize):

D. vani, G. vinay and Hari Priya (CBIT)

Guess The Meme:



Fig 11: Students guessing the meme

Guess the Meme is a game designed for three or more participants. In this interactive challenge, the first person views a meme, acts it out for the second person, who then mimics the enactment

for the third person. The winner is determined by the accuracy and speed of the third person in identifying or coming closest to guessing the meme. This event was held on 26th February and 27th February from 10:00 a.m. to 4:00 p.m.

Total participants: 73 participants

WINNER (First Prize):

Srinadh (CBIT)

Hangman

Hangman is a word-guessing game where participants try to deduce a hidden word by guessing individual letters based on clues or questions. The game involves revealing the letters of the word and penalizing incorrect guesses by illustrating parts of a hanging figure. This event was held on 26th February and 27th February from 10:00 a.m. to 4:00 p.m.

Total participants: 31 groups

WINNERS (First Prize):

Tharun and Manikanta(CBIT)



Fig 12: Hangman registration desk

Guess the Word:



Fig 13: Students trying to guess the word

This is a guessing game, where one person observes and guesses a word based on the actions of another person who is listening to songs. The challenge involves interpreting the actions to deduce the song-related word being represented. This event was held on 26th February and 27th February from 10:00 a.m. to 4:00 p.m.

Total participants: 71 participants

WINNER (First Prize):

Sannihitha(CBIT)

Word link challenge:

In this team-based game, participants receive a topic and they must swiftly guess five words associated with it. The team that accurately identifies the words which match which the ones the organizers have in the quickest time emerges as the winner of the challenge. This event was held on 26th February and 27th February from 10:00 a.m. to 4:00 p.m.



Fig 14: word link challenge registration desk

Total participants: 26 team

WINNERS (First Prize):

Parnashri and teammate

Spin A Green:



Fig 14a: Students registering for spin a Green Event

Spin a green is not only non-technical event but also a technical event which tests the knowledge and awareness about sustainability. In this event a duo has to spin the wheel to get specific task, by completing it they are awarded with points. Whoever score more streak points will be declared as winner. This event was held on 26th February and 27th February from 10:00 a.m. to 4:00 p.m.

Total participants: 33 groups

WINNERS (First Prize):

Samra and Akshitha (CBIT)

Valedictory Ceremony / Prize Distribution:



Fig 15 & 16: During valedictory session at the end of the second day, Dr. K. Jagannadha Rao, Head CED and Er. C. Anjaneya Prasad (Chief Guest) enlightened the students on the outcome of the technical events and appreciated all the students for their participation.

At the end of all events, the valedictory session and distribution of prizes and certificates for winners was held. Dr. Jagannadha Rao appreciated all the students for their participation. Dr. Jnana Ranjan Khuntia, Convener congratulated and announced the prize winners of technical

events. Dr. K. Jagannadha Rao, Er. Anjaneya Prasad awarded certificates to the respective winners. Lastly, the Program was closed by the vote of thanks given by Faculty Co-Ordinator Dr. Angshuman Das.

Total Number of registrations in each event: 540

1. Paper Presentation: 16
2. Poster Presentation: 5
3. Model Expo: 1
4. Bridge It: 17
5. Money Plant: 113
6. Techno Quiz: 42
7. Treasure hunt: 21
8. Water Splash: 77
9. Heads Up: 43
10. Guess the Meme: 73
11. Hangman: 31
12. Guess the Word: 71
13. Word Link Challenge: 26
14. Spin A Green: 33

Collaborators and Sponsors:

Technical fest CIVILIZATIONS 2024 in association with Civil Engineering Association (CEA) under the banner SUDHEE 2024 was held during 26th and 27th February 2024. Also, last but not least, this civilizations was collaborated by ICI Student chapter, IGBC-CBIT and Chaitanya Parivrita. Also, this edition of Civilizations was sponsored by Shree TMT (Devashree Ispat Pvt. Ltd.) and Global homes/ Home Land (Company of one the Alumni, CBIT).

Collaborators:



Sponsors:



Conclusion:

During valedictory session at the end of the second day, Dr. K. Jagannadha Rao, Head CED enlightened the students and appreciated all the students for their participation. Dr. Jnana Ranjan Khuntia congratulated and announced the prize winners. The distribution of prizes and merit certificates for winners were distributed by Head, CED and Dr Anjaneya Prasad. Dr Angshuman Das has given concluding remarks about the overall two-day national level technical fest “Civilizations-2024”. Lastly the Program was closed by the vote of thanks which was given by faculty Co-coordinator Dr. Angshuman Das.

The annual technical event CIVILIZATIONS has once again demonstrated the vibrant spirit of innovation and collaboration. This year’s edition saw an unprecedented confluence of ideas, where budding engineers and seasoned professionals alike shared their insights and breakthroughs. The successful completion of the event not only marks a milestone in the academic calendar but also sets a new benchmark for future technical symposiums. As we close this chapter, we carry forward the knowledge gained and the relationships forged, looking ahead to another year of technological advancements and community engagement. CIVILIZATIONS continues to be a beacon of inspiration, reminding us that through unity and dedication, we can shape a future that is as robust and dynamic as the field of civil engineering itself.

Annexure
Event-Wise Participants Registration Details

Paper presentation:

S.No.	Student Name	College Name	Year of Study	Mobile Name	Email ID	Name of the registered event	Transaction referenced number	Date of Transaction	Amount Paid
1	Chandra Vikas Thipirishetty	CBIT	4th year	9392587899	ugs201106_civil.chandra@cbit.org.in	PAPER PRESENTAION			400
2	K Rahul and A Jayasree	VJIT	4th year	9014560795	kandakatlarahul18@gmail.com	PAPER PRESENTAION	441934915270	2/22/24	400
3	RENUSRI ORSU	CBIT	4th year	9391051817	rkrsetty12@gmail.com	PAPER PRESENTAION	405346447115	2/22/24	600
4	Vaddamani Gayathri	CBIT	4th year	7993383304	gayathrireddy0173@gmail.com	PAPER PRESENTAION	T2402151736201464056566	2/15/24	400
5	Thriveni kommula	CBIT	4th year	7013608666	thrivenikommula81@gmail.com	PAPER PRESENTAION	T2402231436523456380340	2/23/24	400
6	Samra Sadiq	CBIT	4th year	8106419786	samrasadiq2002@gmail.com	PAPER PRESENTAION	T2402231521273270572167	2/23/24	400
7	Bharadwaj Kappala	CBIT	4th year	8247204523	pandukappala@gmail.com	PAPER PRESENTAION	T2402231648119602057349	2/23/24	200
8	Sri Varsha Vuda	CBIT	4th year	9849774341	srivarshavuda1102@gmail.com	PAPER PRESENTAION	T2402231653575950814933	2/23/24	200
9	Phani Sai Anaveni	CBIT	4th year	9550288580	phanisaianaveni2002@gmail.com	PAPER PRESENTAION	T2402231658215652788366	2/23/24	200
10	Sujith Reddy Dulam	CBIT	4th year	8466997204	andrajayanth@gmail.com	PAPER PRESENTAION	405477800953	2/23/24	400
11	Sandeep Kumar Reddy R.V	CBIT	4th year	9490943275	sandeepchamreddy@gmail.com	PAPER PRESENTAION	T2402251004587581300421	2/25/24	200
12	Akash Kadari	CBIT	4th year	8367705065	akashkadari123@gmail.com	PAPER PRESENTAION	T2402252023598385562388	2/25/24	400
13	N MANIKANTA SAI REDDY	CBIT	1st year	7702581377	nalagandlamanikanta@gmail.com	PAPER PRESENTAION	405631107955	2/25/24	200
14	PENDYALA RAVI SHEKAR	CBIT	2nd year	9014325600	bittu.ravishekar@gmail.com	PAPER PRESENTAION	T2402252118507079948842	2/25/24	200
15	G. Rathneswer	OTHER	3rd year	8688922109	rathneshwergurrampally@gmail.com	PAPER PRESENTAION	442396765433	2/26/24	200
16	PARIDE REENA RACHEL	MGIT	3rd year	9392384290	paridereenarachel@gmail.com	PAPER PRESENTAION	T2402271347050997547179	2/27/24	200
17	Lohitha	CBIT	4th year	7981636720	rathlavathlohitha@gmail.com	PAPER PRESENTAION	405786714022	2/26/24	200
18	Jayanth Andra	CBIT	4th year	9908062169	andrajayanth15@gmail.com	PAPER PRESENTAION	442054629757	2/23/24	200
19	Chethanya	CBIT	4th year	9703885599	chethanya13@gmail.com	PAPER PRESENTAION	Utr :405631484291, transaction id : T2402251054442593691463	2/25/24	200
20	Sai Preetham	CBIT	4th year	7013707913	saipreetham907@gmail.com	PAPER PRESENTAION	405655463108	2/25/24	200
21	Shivani Sharma	MGIT	3rd year	9014113479	ssharma_civ210148@mgit.ac.in	PAPER PRESENTAION	T2402271347050997547179	2/27/24	200

Poster presentation:

S.No.	Student Name	College Name	Year of Study	Mobile number	Email id	Name of the registered event	Transaction Reference Number	Date of Transaction	Amount Paid
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01	Tejaswini	CBIT	2	8341945037	Tejaswiniakula27@gmail.com	Poster Presentation	T2402231447020785557877	23/02/24	200
02	A.Renuka, Nitish	CBIT	4	8939273236 9392732363	Ugs201153_civil.renuka@cbit.org.in	Poster Presentation	T2402231714437255254978	23/02/24	400
03	P.Ravishekar Saketh Reddy	CBIT	ME-4 th sem	9014325600 9553564046	p.ravishekar21@gmail.com pgs22018_civil.saketh@gmail.com	Poster Presentation	T2402241924152628262492 405541438926	24/02/24 24/02/24	400
04	V.Gayathri	CBIT	4	7993383304	gayathrireddy0173@gmail.com	Poster Presentation	T2402151736201464056566	15/02/24	200
05	R.Sai Charan U.Nagaraju	CBIT	ME-4 th sem	9490362000 6303810276	saicharan030620@gmail.com ummaneninagaraju2@gmail.com	Poster Presentation	405532376237	24/02/24	200

Model Expo:

Sl no.	Name	Year	BRANCH	Phone No	Transaction Reference Number	Date of Transaction	Amount Paid
1	K Thriveni & G Poojitha	4th	Civil	7013608666	T2402271054136953588335	26/02/2024	400

Techno Quiz:

S.NO	Name	College	Year Of Study	Phone No:	Transaction Reference Number	Date of Transaction	Amount Paid
1	GunaCharan	CBIT	3rd year	6281494215	405436208548	2/23/24	100
2	ERLA SHANTHI KUMAR	CBIT	3rd year	9849027299	T2402232038167213025970	2/23/24	100
3	Pallerla.D.M.Santosh Reddy	CBIT	3rd year	9849241717	T2402232159467058889231	2/23/24	100
4	Sheri Tejeshwar Reddy	CBIT	3rd year	6302586969	T2402241935091465411683	2/23/03	100
5	U.Anusree	OTHER	2nd year	7075013307	T2402251025514953523090	2/24/24	100
6	Suthrala Suvidyendra	CBIT	2nd year	6281892108	405660509050	2/25/24	100
7	K.Govind kumar	CBIT	2nd year	9100663643	T2402252052577452057517	2/25/24	100
8	P Sri Vinya Manju Bhargavi	CBIT	2nd year	9666057789	405664826892	2/25/24	100
9	Gurram Abhishek	CBIT	3rd year	8106124732	T2402260815370973345380	2/25/24	100
10	Mohammed Hassan Ali Zaid	CBIT	1st year	9347050788	405777897967	2/26/24	100
11	Yashashwi	CBIT	1st year	8019369635	8019369635@ybl	8/23/05	100
12	Palusa Jeevan Kumar goud	CBIT	2nd year	8688749563	T2402261234104358374306	2/26/24	100
13	Shiva Prasad	GRIET	2nd year	9959994726	405819112842	2/26/24	100
14	Raghu Vardhan Manda	GRIET	3rd year	9666630055	Gpay: 442487876000	2/26/24	100
15	PUPPALA SWETHA	CBIT	3rd year	9704737613	442448987092	2/27/24	100
16	M.dilson	CBIT	1st year	9959928851	405859782303	2/27/24	100
17	IRUGU PUTEENA	CBIT	3rd year	6303388129	T2402271138327199389654	2/27/24	100
18	Praneetha Thirumani	CBIT	4th year	8897094773	442492783281	2/27/24	100
19	Sanjay Kumar	GRIET	2nd year	8309648548	442411383361	2/27/24	100
20	Mohd Tabrez	CBIT	4th year	9000717862	405849336083	2/27/24	100
21	Sujith Reddy Dulam	CBIT	4th year	8897724428	442413190118	2/27/24	100
22	A.Pavani	CBIT	3rd year	7416766967	T2402271216178195520742	2/27/24	100
23	IRFAN SHAIKH	CBIT	4th year	9573842654	T2402271328159229147064	2/27/24	100
24	Ganguly	CBIT	1st year	7675921927	FMPiB754386532	2/27/24	100
25	Mamatha	CBIT	1st year	6303563254	T2402271316049140488131	2/27/24	100
26	Bharadwaj	CBIT	4th year	8247204523	T2402271351440514950875	2/27/24	100
27	Seema n	CBIT	4th year	7731972932	405838688851	2/27/24	100
28	Vemula pranay	CBIT	4th year	6304173232	T2402271403163483464472	2/27/24	100
29	G Sanjay Kumar	CBIT	2nd year	6305656487	442427388853	2/27/24	100
30	Charmila	CBIT	4th year	9392306976	442492183479	2/27/24	100
31	G Sai Abhilash	vardhaman	3rd year	6302213135	T2402271427287667631500	2/27/24	100
32	M.MAHARSHI	CBIT	3rd year	9666082231	T2402271431307476419580	2/27/24	100
33	Mohd Khaja Shuja Uddin	CBIT	2nd year	9676997208	405801193927	2/27/24	100
34	Ashritha	CBIT	4th year	7013058206	T2402271444506283860516	2/27/24	100

35	Akash Rathod	CBIT	3rd year	9014853180	T2402271324013195823589	2/27/24	100
36	Esha	CBIT	3rd year	8019989965	T2402271459076192516132	2/27/24	100
37	Gopi chand	CBIT	3rd year	6301489706	T2402271513455021803585	2/25/24	100
38	S.Harshithsai	CBIT	4th year	9704326682	T2402271510567901536159	2/27/24	100
39	Charitha	CBIT	1st year	6281754639	FMPiB752408791	2/26/24	100
40	Srivastav	CBIT	1st year	9392073027	405724766845	2/26/24	100
41	surya	CBIT	2nd year	9398048247	405729643150	2/26/24	100
42	Md Meer Siddique	CBIT	4th year	97015127801	405714451027	2/26/24	100
43	vishwanth	CBIT	4th year	6309582649	442337551152	2/26/24	100
							Total Amount =4300

Bridge It:

S.No.	Student Name	College Name	Mobile number	Year of Study	Name of the registered event	Transaction Reference Number	Date of Transaction	Amount Paid
1	M.Roja, Sai Vyshnavi, chethana	CBIT	8639746501	1 st year	Bridge IT	442390238725		150
2	Rakshith Vishwanth Irfan	CBIT	9573842654	4 year	Bridge IT	T2402261309453152337235		150
3	N.Shreya D.Sreeja	CBIT	8885365218	1 st year	Bridge IT	405751082197		100
4	P.Manju .Bhargavi, Sreeya	CBIT	9666057789	2 nd year	Bridge IT	100-cash 405726212523-(50)		150
5	Vamshi M.Rishik G.Shushil	CBIT	7386305101	1 st year	Bridge IT	T2402261151011976176248		150
6	Manikanta Abhi	CBIT	7702581377	1 st year	Bridge IT	T2402172014002272666872		100
7	Ruthvik Nikhil	CBIT	8688696831	1 st year	Bridge IT	Buzz event Cash -100		100
8	Rishi Teja Sreevanth	CBIT	9281938339	2 nd year	Bridge IT	T2402261318339632701231		150
9	Reshwanth Sathwika Sridhar	CBIT	8184892965	1 st year	Bridge IT	T2402261359366447907276 – (100), T2402271206575264166703-(50)		150
10	Gowthami Gayatri Puteena	CBIT	8179859444	3 rd year	Bridge IT	405726212523-(100), T2402271030409733789281- (50)		150
11	Sanjana Pranathi	CBIT	8328570083	2nd year	Bridge IT	T2402271040271761574139		100
12	Lohitha Pranitha	CBIT	7981636720	4 th year	Bridge IT	Upi :405829720182		100
13	Govardhan.k, Laxmi Narishma Goud,	CBIT	6300196289	1 st year	Bridge IT	T2402271058220337056345		100
14	Pranay Nithish	CBIT	9392732363	4 year	Bridge IT	T24022711113536224949944		100

6	Sabavath Naveen (Winner)	CBIT	1st	6303203824	Civil	T2402241322174940354631	2/24/24	30
7	Sai	CBIT	1st	7995467550	CIVIL	405551891388	2/24/24	30
8	Kokkula Vasanth	CBIT	1st	8143913586	Civil	T2402241323143288897307	2/24/24	30
9	Prof VIVEK SINGH KUSHWAH	CBIT	4	8989563787	ECE	T2402241323233532337068	2/24/24	30
10	Shriya reddy	CBIT	1st	9000111299	Cse	T2402241351577986297975	2/24/24	30
11	V.Navya	CBIT	2nd	7995669265	Aids	T2402241407418815411144	2/24/24	30
12	B AKSHARA	CBIT	2nd	6305786814	Mechanical	T2402241407524710814848	2/24/24	30
13	Aryan	CBIT	1st	9398048247	Civil	405544759089	2/24/24	30
14	A.Pavani	CBIT	3rd	7416766967	Civil Engineering	T2402241422439163523942	2/24/24	30
15	Rohith	CBIT	3rd	7013686153	Civil	T2402241654449393323384	2/24/24	30
16	Sai kiran	CBIT	3rd	9390220734	Civil	T2402241654522256019053	2/24/24	30
17	SaikiranG	CBIT	3rd	9014853180	Civil	T2402241704040739948467	2/24/24	30
18	Vyas	CBIT	1st	9346611658	IT	T2402242020016683338554	2/24/24	30
19	Kondoju Muktesh	CBIT	3rd	9010723666	civil	T2402241431202883063061	2/24/24	30
20	Chandu	CBIT	4	9963524062	Civil	442294207305	2/25/24	30
21	Rayudu	CBIT	3rd	9182810595	Civil	T2402252028309440032506	2/25/24	30
22	Thonti shekar	CBIT	3rd	8328585127	Mechanical	405647474865	2/26/24	30
23	Avinash kankala	CBIT	2nd	6309821084	ECE	T2402252208194528275866	2/25/24	30
24	J.Dhanush	CBIT	2nd	+919392066403	ECE	T2402252212124093691705	2/25/24	30
25	M.Harsha Vardhan	CBIT	1st	9392836084	AI &DS	T2402252348145889948810	2/25/24	30
26	Lokesh	CBIT	1st	9652123520	EEE	T240226000639267775873	2/26/24	30
27	Manikanta	GRRR	2nd	8106120132	Csbs(GRRR)	T2402261343017543691620	1/24/24	30
28	R.Murali karthikeya	CBIT	1st	9849440923	AIDS	T2402262257141696635070	2/26/24	30
29	Likhith	GRRR	3rd	9493045806	Csbs(GRRR)	442374170604	2/26/24	30
30	Gowthami	CBIT	3	8179859444	Civil	T240226124142937363035	2/25/24	30
31	Guruvendra Sagar	CBIT	4	7732078437	Civil	442318122729	2/25/24	30
32	Akshitha Priya	CBIT	4	9390375950	Civil	T2402261252471137579794	2/25/24	30
33	Arjun	CBIT	2	9346837742	ECE	405747930652	2/25/24	30
34	Aaksh Naik	CBIT	3	7075754490	Civil	T2402261309233660354242	2/25/24	30
35	Moksh Goud	CBIT	3	7702233499	Civil	405787383331	2/25/24	30
36	Hari Shankar	CBIT	1	6303535038	EEE	T240226132489435254073	2/25/24	30
37	Anil Goud	CBIT	1	8019864691	EEE	T240226132489435254073	2/25/24	30
38	B Priyanka	CBIT	3	9550483473	Civil	T2402261330178222527504	2/25/24	30
39	P Swetha	CBIT	3	9704737613	Civil	T2402261330178222527504	2/25/24	30
40	Sk Sana	CBIT	3	6281498981	Civil	T2402261330178222527504	2/25/24	30
41	S Sneha	CBIT	3	8247608759	Civil	T2402261347265063323252	2/25/24	30
42	Gayathri	CBIT	3	8106997444	Civil	442340648182	2/25/24	30
43	Ch Prem Kumar	CBIT	2	8125449711	Mechanical	T2402261448198825798465	2/25/24	30
44	Rubendra	CBIT	2	9966979362	Mechanical	T2402261448198825798465	2/25/24	30
45	P Gopichand	CBIT	3	6301489706	Civil	T240226145409643620580	2/25/24	30
46	Akshaya Sreeja	Inter 2nd		9390135516	Inter 2nd	T2402261456174903826782	2/25/24	30
47	P Kusumitha	CBIT	3	7989636219	Civil	T2402261458405583181533	2/25/24	30
48	P Pavan	CBIT	2	9346238860	Civil	T2402261459176494598068	2/25/24	30
49	Akshitha	CBIT	2	9542708224	EEE	T2402261342151523826	2/25/24	30
50	Shilpa	CBIT	2	7674911546	EEE	T2402261342151523826	2/25/24	30
51	Manila Reddy	CBIT	2	8297233253	EEE	T2402261342151523826	2/25/24	30
52	R Madhu	GRRR	3	9059542604	Civil (GRRR)	405725271259	2/25/24	30
53	Tirupthi	CBIT	3	9059464080	Civil	T2402261521401985557119	2/25/24	30
54	Deekshitha	CBIT	3	8466985440	CSE	442369650024	2/25/24	30
55	G Sonal	CBIT	3	9666094242	Civil	T2402261550108594939651	2/25/24	30
56	Usra Thaskin	CBIT	1	7997476351	MBA	T2402261554031439341003	2/25/24	30
57	K Srikanth	CBIT		6303971241	Civil	442323093692	2/25/24	30
58	G Usha	CBIT	3	6301108068	Civil	T2402261611321791300381	2/25/24	30
59	K Manasa	CBIT		9618079892	Civil	405716590904	2/25/24	30
60	Aswari	CBIT		9866725836	Civil	T2402261614544467297066	2/25/24	30
61	D Bharath Kumar	CBIT		8917297989	Civil	T2402261637413450728383	2/25/24	30
62	Rambabu	CBIT	3	6300338600	CSE	T2402262254437352419480	2/25/24	150
63	Tejashwini	CBIT	2	8501901966	Civil	T2402271037107233931930	2/26/24	30

64	Manikanta Sai Reddy	CBIT	2	7702581377	Civil	T2402271045080349056529	2/26/24	30
65	T Vaishnavi	CBIT	2	8309820793	Civil	T2402271054436757259715	2/26/24	30
66	K Akhila	CBIT	2	7672012551	Civil	T2402271056121988502583	2/26/24	30
67	Ch Prashanthi	CBIT	3	8328048834	Civil	T2402271107120645358649	2/26/24	30
68	Seema Nousheen	CBIT	3	7731972932	Civil	405830675260	2/26/24	30
69	Vasam Siddeshwar	CBIT	3	9347128712	IT	405818784067	2/26/24	30
70	G Ganguly	CBIT	2	8688794593	Civil	FMPIB754141582	2/26/24	30
71	K Vamshi	CBIT	1	0.9052854841	Civil	FMPIB754160913	2/26/24	30
72	M Jayashree	CBIT	2	9381258038	ECE	T2402271045293753805486	2/26/24	30
73	V Sreshtha	CBIT	3	9398419898	ECE	T2402271328009681345206	2/26/24	30
74	Varsha	CBIT	3	9032809537	ECE	T2402271328009681345206	2/26/24	30
75	P Akash	CBIT	3	7989784437	Civil	T2402271354558236057340	2/26/24	150
76	E Namitha	CBIT	3	7981460798	CSE	T2402271356554584284673	2/26/24	30
							Total =	2520

Treasure Hunt:

S No	Student Name	College Name	Year of study	Mobile number	Transaction ID	Registration Type	Amount Paid	Date of registration	Branch
1	L.Nithish Naik	CBIT	1st year	9550965166	T2402241125103363475171	Online	50	2/24/24	IT
2	Ishita Prasad	CBIT	1st year	6309147333	405592973331	Online	50	2/24/24	Bio Tech
3	Chetana Bollinadi	CBIT	3rd year	9391904221	405500886506	Online	50	2/24/24	ECE
4	Gaurav Nath Waghray	CBIT	1st year	8374691087	405578092899	Online	50	2/24/24	ECE
5	Karen R Johnson	CBIT	3rd year	7036512394	442396637865	Online	50	2/26/24	Cse iot
6	Sahiti	CBIT	3rd year	9390674655	T20402261146306013377861	Offline	30	2/26/24	Civil
7	Thanvi Reddy, divyasri	CBIT	1st year	8309688455	FMPIB752131478	Offline	50	2/26/24	Civil
8	Achyuth, HariPriya	CBIT	3rd year	8106091188	405781543963	Offline	50	2/26/24	Mech
9	Rafeh,sohail	CBIT	3rd year	8639280212	442373849860	Offline	50	2/26/24	CIVIL
10	Vaishnav,govardhan,moksh	CBIT	3rd year	9177793579	442304044011	Offline	50	2/26/24	civil
11	siri vennela,akhila, charitha	CBIT	1st year	9491772177	4442346893122	Offline	50	2/26/24	AIDS
12	Guru,sujith,koushik	CBIT	4th year	8897724428	405784882336	Offline	50	2/26/24	Civil
13	Bhargav	CBIT	1st year	8688100969	45766645975	Offline	50	2/26/24	IT
14	akhila vaddepally, ameesha, charitha	CBIT	1st year	6304942103	405775393886	Offline	50	2/26/24	MBA
15	shivani, navya, spandana	CBIT	1st year	9390346422	405793248844	Offline	50	2/26/24	ECE
16	sruthi	CBIT	2nd year	9949990416	405810043553	Offline	50	2/26/24	chemical
17	Harsha, Aryan	CBIT	3rd year	7396057833	44249383594	Offline	50	2/27/24	civil
18	Vaishnavi	CBIT	3rd year	9502257025	405818682397	Offline	30	2/27/24	IT 2
19	Varsha	CBIT	4th year	9849774341	405863020031	Offline	50	2/27/24	civil
20	shashank, dhruv, vikram	CBIT	2nd year	7032027134	405793248844	Offline	50	2/26/24	MCA
21	Sreeshanth, praneeth,Nikhil	CBIT	1st year	6304140159	405863013098	Offline	50	2/27/24	Civil

Water Splash:

S NO	STUDENTS NAME	COLLEGE NAME	YEAR OF STUDY	BRANCH	MOBILE NUMBER	AMOUNT	MODE OF TRANSACTION	TRANSACTION ID
1	zeeshan,rahman	CBIT	1	AIDS	7997755887	50	online	405817483390
2	nagasree, thanmai	CBIT	4	EEE	9392804815	50	online	405896783251
3	gayatri, gowtami	CBIT	3	CIVIL	8179859444	50	online	442422682940
4	bhavya , akshitha	CBIT	2	csm	7288080838	50	online	T2402271253214361574007
5	baji saidavali, poorna goud	CBIT	4	civil	7671945423	50	online	405899887988
6	pranavi, chandana	CBIT	3	aiml	9581846550	50	online	442414450505
7	gowtham ,tushar	CBIT	3	aids	9121017136	50	online	442300637614
8	akshitha,manila	CBIT	1	eee	9542718224	50	online	T2402261335526347297836
9	ruthvika, tapaswi	CBIT	1	bio tech	9391185590	50	online	405737779079
10	prashanti, varun	CBIT	2	mech	8500818572	50	online	442363539008
11	adarsh, tulasi	CBIT	4	civil	7396467216	50	online	T2402261431332134725653
12	adarsh, tulasi	CBIT	4	civil	7396467216	50	online	T2402261431332134725653
13	anjali, mona	CBIT	2	mca	7995620324	50	online	405772045332
14	abhiram, afroz	CBIT	3	civil	8790641348	50	online	T2402271019440367420560
15	mamatha, bhavya	CBIT	3	mech	9652131020	50	online	405812254967
16	sathvika, amrutha	CBIT	1	iot	6303508902	50	online	405812254967
17	ipsitha, prasunitha	CBIT	1	ece	8919656245	50	online	T2402271143140804219496
18	mehvish, areebah	CBIT	2	biotech	9014803605	50	online	T2402271157414395633014
19	shivaram,ranganadh	CBIT	4	eee	8341961583	50	online	405871888504
20	haripriya, thanaya	CBIT	4,2	civil	9398122456	50	online	405725385725
21	akshitha, priyanka	CBIT	3	civil	9550483473	50	online	T2402261527205121801271
22	varshith, maharshi	CBIT	3	civil	9550483473	50	online	T2402261527205121801271
23	anjali, sneha	CBIT	1	civil	7780492933	50	online	T2402261528168664939736
24	harshith, sanjana	CBIT	1	csm	6305764649	50	online	FMPiB752587604
25	manaswini, vidhatri	CBIT	1	biotech	9951118800	50	online	T2402261541567549577867
26	vaidik,krishna karthik	CBIT	2	biotech	9951118800	50	online	T2402261541567549577867
27	suma, saujanya	CBIT	3	cse	9391176960	50	online	T2402261545262571340669
28	suraj, keshav	CBIT	3	cse	9391176960	50	online	T2402261545262571340669
29	sahithi,vishnu	CBIT	3	civil	9390674655	50	online	T2402261137207464751444
30	charitha, shalini	CBIT	1	civil	6281754639	50	online	T2402261151442215049293
31	rachana, pragna	CBIT	1	aids	6302640654	50	online	405778618994
32	guru, koushik	CBIT	4	civil	7732078437	50	online	442315905297
33	anavi, gayatri	CBIT	4	it	8978729147	50	online	405535199837
34	sahithi, shriya	CBIT	3	civil	9390674655	50	online	T2402261214297955584973
35	naveen, nikhil	CBIT	1	civil	8019162189	50	online	405728841077
36	veena, shaik	CBIT	3	mech,it	8466807882	50	online	T2402261440487985664483
37	vishwa, usha	CBIT	3	civil	9014695735	50	online	T2402261435572964776003
38	ramcharan, saikumar	CBIT	3	civil	7386683094	50	online	T2402252114076518387631
39	kaushal, prateek	CBIT	4	ece	7396515257	50	online	405714995483
40	lavanya, yamini	CBIT	2	eee	9550163504	50	online	T2402261502481905944676
41	priyanka, shraddha	CBIT	3	cse	9110558777	50	online	405789549696
42	bhargav, upendra	CBIT	3	cse	9110558777	50	online	405789549696
43	madhu, tirupati	CBIT	3	civil	8374013896	50	online	T2402261513174371801453
44	vidyutha, fawiza	CBIT	1	biotech	8019257708	50	online	442309652601
45	rishika, samyuktha	CBIT	1	biotech	8019257708	50	online	442309652601
46	manju , sreeya	CBIT	2	civil	9666057789	50	online	T2402261544582787935996
47	vamshi, rishik	CBIT	1	civil	7386305101	50	online	T2402261544582787935996
48	karthikeya,sushanth	CBIT	1	cse	9490050289	50	online	405795403509
49	sudiksha, meenakshi	CBIT	1	cse	9490050289	50	online	405795403509
50	mahesh, sunil	CBIT	3	civil	6208484559	50	online	T2402261604553983439401
51	rohan,manpreeth	CBIT	1	cse,it	7981861445	50	online	405715450381
52	shiva, rishika	CBIT	1	biotech	7013982465	50	online	442380293091
53	zohieb,varshini	CBIT	1	biotech	7013982465	50	online	442380293091
54	rakshith,santhosh	CBIT	2	civil	8143204196	50	online	T2402271341142313826150
55	abhishek,rohith	CBIT	2	civil	8143204196	50	online	T2402271341142313826150
56	roshan,jagruth	CBIT	3	aids	912107136	50	online	405828888345
57	yasmeen, akash	CBIT	2	csm	837474236	50	online	405800783863
58	srikanth, sathvik	CBIT	4	ece	850062220	50	online	405826795236
59	niteesh, tejaswini	CBIT	2	aids	9849858407	50	online	405846688050
60	sanjana, harini	CBIT	2	aiml,chem	7893346826	50	online	T2400227145932047

61	dhanush, afiza	CBIT	4	ece	9014668778	50	online	T2402271505046156204065
62	mounica,nithin	CBIT	4	ece	9391304484	50	online	T2402271511568769705411
63	sohel,premaja	CBIT	1	civil	8019484987	50	online	405842741159
64	faiza, zaid	CBIT	1	civil	8019484987	50	online	405842741159
65	shivaram prakash,ranganath	CBIT	3	eee	8341961583	50	online	405871888504
66	vaishnavi,siri	CBIT	1	biotech	8639746501	50	online	442465992076
67	manaswini,akhila	CBIT	1	civil	8639746501	50	online	442465992076
68	vaishnavi, yeshwanth	CBIT	2	cse	9908944055	50	online	T2402271533206203271694
69	pooja, deeksha	CBIT	3	cse	8179879215	50	online	405854492444
70	vaishnavi, yeshwanth	CBIT	1	civil	8639746501	50	online	405878676707
71	mithali,balveer	CBIT	4	aiml	9398731182	50	online	442403952308
72	sridhar,sathvika	CBIT	1	ece	8374105342	50	online	405878676707
73	nagesh, naga	CBIT	4	cse	9966199169	50	online	T2402271612107827900576
74	sanketh,sreeja	CBIT	4	aiml	9390300868	50	online	442422614442
75	sanhitha, tejaswi	CBIT	4	aiml	9390300868	50	online	442422737239
76	varsha,snigdha	CBIT	4	civil	9849774341	50	online	T2402261627541288897623
77	vihari	CBIT	1	cse	6305344677	50	online	T2402261634130088366434

Spin A Green:

S.No	Name	College Name	Year of Study	Branch	Phone Number	Amount Paid	Registration Type	Transaction ID	Date of Transaction
1	Sreeja, Vaishnavi	CBIT	2	CET		30	Online	2402271317533488444760	27/02/24
2	Sowrya, Sai	CBIT	1	Civil	9182219977, 7995467550	30	Online	2402271219205839164558	27/02/24
3	Sruya, Aryan	CBIT	1	Civil	9398048247, 8688696831	30	Online	2402271217191338008271	27/02/24
4	Ganguly, Vamsi	CBIT	1	Civil	8688794593, 9502854841	30	Online	405840959000	27/02/24
5	Sruthilaya, Gururaj	CBIT	3	ECE	8125923740, 9550079929	30	Online	442453779301	27/02/24
6	Abhishek, Rohith	CBIT	2	Civil	8143209196	30	Online	240228000732361361531	28/02/24
7	Siddeshwar, Tashor	CBIT	4	IT	9347128772	30	Online	406584211984	05/03/24
8	Seema, Prashanthi	CBIT	1	M. Tech	7731972932	30	Online	2402280008382818703509	28/02/24
9	Zohra, Afreen	CBIT	1	MBA	9618024743	30	Online	442440379778	27/02/24
10	Touseef, Rayyan	CBIT	2	Civil	9000626237	30	Online	T2402271040544613789669	27/02/24
11	Mamatha, Yashaswarani	CBIT	1	Civil	6303563254	30	Online	405864008305	27/02/24
12	Abhinav, Srikar	CBIT	4	EEE, Civil	9866099026, 9494699000	30	Online	2402280002253861016634	28/02/24
13	Rakesh, Koushik	CBIT	4	Civil	7799671169, 7989256366	30	Online	405864114283	27/02/24
14	Aryan	CBIT	3	Civil	9396571234	30	Online	405964475798	28/02/24
15	Subhushan	CBIT	3	Civil	9396571234	30	Online	405964482380	28/02/24
16	Rohith, Santhosh	CBIT	2	Civil	9182052157, 8179492614	30	Online	405964469121	28/02/24
17	Ramnarayan Sir	CBIT	Faculty	Civil	9704802049	30	Online	405964558326	28/02/24
18	Vivek, Muktesh	CBIT	3	Civil		30	Online	405964559534	28/02/24
19	Gayatri, Sreeja	CBIT	2	CSM	7680871908, 7569152229	30	Online	2402261124402893195950	26/02/24
20	Pragnya, Deekshitha	CBIT	1	Civil	7794848163, 9052595359	30	Online	2402261131292275424117	26/02/24
21	Shalini, Charitha	CBIT	1	Civil	9989447026, 6281754639	30	Online	2402261135505214776495	26/02/24
22	Susheel, Rishik	CBIT	1	Civil	8919879371, 7396064116	60	Online	2402272357551166209525	27/02/24
23	Vamsi, Roja	CBIT	1	Civil	7386305101, 9542126345	60	Online	2402272357551166209525	27/02/24
24	Rakshith, Rithvik	CBIT	2	Civil	63098011116, 9112111888	30	Online	442315956221	26/02/24
25	Sriya, Sahithi	CBIT	3	Civil	7207562115	30	Online	2402280000578085575877	28/02/24
26	Satyanarayana Sir, Ramesh Sir	CBIT	Faculty	Faculty		30	Online	2402280004065502342870	28/02/24
27	Srikanth Sir, Sir	CBIT	Faculty	Faculty	6303971241	30	Online	2402280013594365772999	28/02/24

28	Sujith, Amulya	CBIT	4	Civil	7799828286, 8897724428	30	Online	405722414246	26/02/24
29	Suma, Sowjanya	CBIT	3	CSE		30	Online	442397948862	26/02/24
30	Samra, Akshita	CBIT	4	Civil	8106419786, 8179792996	30	Online	2402280013595365872987	26/02/24
31	Guruvendra, Ranjith	CBIT	4	Civil	7732078437, 9550272683	30	Online	2402261133292475424318	26/02/24
					TOTAL =	₹990			

Word Link Challenge:

SL.NO	STUDENT NAME	COLLEGE NAME	BRANCH	PHONE NUMBER	NAME OF REGISTERED EVENT	TRANSACTION ID	AMOUNT PAID	DATE OF PAYMENT
1	Manikanta &Team	CBIT	CIVIL	7702581377	Word Link Challenge	442399994449	50	2/26/24
2	Sirivennela&team	CBIT	AIDS	9346851849	Word Link Challenge	T240226112315	50	2/26/24
3	Ramgopal singh&team	CBIT	CIVIL	7702581377	Word Link Challenge	405705096821	50	2/26/24
4	Sneha&team	CBIT	CIVIL	8885365218	Word Link Challenge	T240226114258	50	2/26/24
5	shivani&team	CBIT	ECE	9390346422	Word Link Challenge	442304392329	50	2/26/24
6	Susheel&team	CBIT	CIVIL	8919879371	Word Link Challenge	825789464	50	2/26/24
7	keerthana,Himaja,Sharanya	VJIT	MBA	9392648905	Word Link Challenge	405797958030	50	2/26/24
8	Deekshitha&team	CBIT	CIVIL	9052595359	Word Link Challenge	T240225222	50	2/26/24
9	Sai Bhavya&team	CBIT	ECE	8897791297	Word Link Challenge	442422417873	50	2/27/24
10	Rahul&team	CBIT	ECE	7670892116	Word Link Challenge	TS40226130922	50	2/26/24
11	Prasunitha&team	CBIT	ECE	9010235272	Word Link Challenge	T24022613161184	50	2/26/24
12	Chandana&team	CBIT	ECE	9440922090	Word Link Challenge	405726797255	50	2/26/24
13	Charitha&team	CBIT	CIVIL	6281754639	Word Link Challenge	FMP137523	50	2/26/24
14	Sowmya&team	CBIT	ECE	8885955515	Word Link Challenge	44233574722	50	2/26/24
15	Varsha&team	CBIT	CIVIL	9550288580	Word Link Challenge	T240226161928	50	2/26/24
16	Ganguli&team	CBIT	CIVIL	8688794593	Word Link Challenge	FMP137540	50	2/27/24
17	Sree&team	CBIT	CIVIL	7013066921	Word Link Challenge	T240227104	50	2/27/24
18	Sidheshwar&team	CBIT	IT	9347028712	Word Link Challenge	405817466317	50	2/27/24
19	Sindhu&team	CBIT	AIDS	9392606092	Word Link Challenge	405811002602	50	2/27/24
20	Sheeba&team	CBIT	AIML	7730951351	Word Link Challenge	405818936561	50	2/27/24
21	Hemanth&team	CBIT	CIVIL	9182219977	Word Link Challenge	405852938933	50	2/27/24
22	P.Bhasker,G.Sai Abhilash,V.Pavan Kumar	VARDHAMAN	CIVIL	6302213135	Word Link Challenge	T240227115625	50	2/27/24
23	Zaid faiza&team	CBIT	CIVIL	9347050788	Word Link Challenge	405839119826	50	2/27/24
24	Parnashri&Team	CBIT	AIML	9440663556	Word Link Challenge	405827336214	50	2/27/24
25	Subhushan Joy &team	CBIT	CIVIL	7075774887	Word Link Challenge	T2402271440	50	2/27/24
26	Sujith&team	CBIT	CIVIL	8897724428	Word Link Challenge	405842868764	50	2/27/24
						TOTAL =	1300	

Hangman:

S.NO	STUDENT NAME	COLLEGE NAME	YEAR OF STUDY	PHONE NUMBER	BRANCH	TRANSACTION ID	TRANSACTION DATE	AMOUNT PAID
1	sahithi, sreeya	CBIT	3		civil	T2402261250445267257443	26/02/2024	50
2	Arun,saiteja	CBIT	2	8328244586	civil , mechanical	T2402261318524501169581	26/02/2024	50
3	Gayathri,gouthami	CBIT	3	8179859444	civil	442373849860	26/02/2024	50
4	tharun,manikanta	CBIT	2	8106120132	iot,civil	T2402261413536573243363	26/02/2024	50
5	vastav,pranathi	CBIT	1	9392073027	CSM	405720046858	26/02/2024	50
6	yashashwini,rishitha	CBIT	1	8019369635	civil	T2402261434234410373510	26/02/2024	50
7	Ramgopal, Shiva	CBIT	1	9553315913	civil	442380046599	26/02/2024	50
8	harshini,nandini	CBIT	2	7993712371	CSM	T2402261502135433958164	26/02/2024	50
9	guru,koushik	CBIT	4	7732078437	civil	405774642410	26/02/2024	50
10	Snigdha,varsha	CBIT	4	9652603807	civil	T2402261554016563338067	26/02/2024	50
11	rafeh,sohail	CBIT	3,1	7207574657	civil	T2402261603368373363604	26/02/2024	50
12	siddeshwar,Tushar	CBIT	4		IT	405817679550	27/02/2024	50
13	Gautham,Anish	VARDHAMAN	2	9346834441	civil	T2402261546516945924769	27/02/2024	50
14	drithi,poorna shri	CBIT	3	7815835307	ECE	405864085005	27/02/2024	50
15	lakshana,Madhuri	CBIT	1	7358098374	IT	T240227111549474466058	27/02/2024	50
16	Bhavya,Mamatha.N	CBIT	3	8179878595	mechanical	T2402271128016439670619	27/02/2024	50
17	harshitha,thanaya	CBIT	2	6305469632	civil	T2402271154389369629766	27/02/2024	50
18	Habhi vardhan Reddy ,manikanta	CBIT	1	9391628437	civil	T2402261616153296019068	27/02/2024	50
19	johnwesly,pradeep	CBIT	2	9000565754	biotech	442406334360	27/02/2024	50
20	Shashank, pradeep	CBIT	2	8317668826	AIML	442411540768	27/02/2024	50
21	Cherishma,Chandra Kiran	CBIT	3	8977944382	civil,cse	T2402271228020638100774	27/02/2024	50
22	brindhha	CBIT	2	8309404939	CIC	T2402271237162021574313	27/02/2024	50
23	Sanjeev, akash	CBIT	4	9346421527	civil	T2402271239586414465889	27/02/2024	50
24	shreshta,priya	CBIT	4	9491787333	IOT	405832285825	27/02/2024	50
25	Irfan,tharani	CBIT	4	7396247781	civil	T2402271347081367547738	27/02/2024	50
26	yamini,Akhila	CBIT	1	9381673853	civil	T2402271419457319220431	27/02/2024	50
27	mohan,akshaya	CBIT	2	9121457799	civil,aids	442393234887	27/02/2024	50
28	Navyath,sahakar	CBIT	4	9346352406	ECE,C5	405821211834	27/02/2024	50
29	chandu,yathin	CBIT	4	9963524062	Civil	442421785718	27/02/2024	50
30	Nikhil, Sai kumar	CBIT	2	7794988728	civil	T2402251210331598889048	25/02/2024	50
31	ramnarayan	CBIT	faculty	9704802049	civil faculty	405748574368	26/02/2024	50
TOTAL:								1550

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S.No.	Name	Branch	Transaction ID	phone number	Date of transaction	AMOUNT PAID
1	Yashaswi	civil	405772114081	8019369635	26/02/2024	50
2	Ramgopal	civil	442320099298	9553315913	26/02/2024	50
3	rachana	AIDS	405778905988	6302640564	26/02/2024	50
4	S. Thanaya	civil	442319656313	6305469632	26/02/2024	50
5	V. Tejaswi	ECE	442383845446	8523023209	26/02/2024	50
6	Varshtha	ECE(AU)	442383845446	9666510503	26/02/2024	50
7	Tapasvi	BIO-TECH	405750298847	9391185590	26/02/2024	50
8	Cherishma	civil	405773313823	8977944382	26/02/2024	50
9	Bharath	CSD(MGIT)	442396844577	8143916900	26/02/2024	50
10	Divyasree	MBA(VJIT)	405790693502	6301983517	26/02/2024	50
11	Akhil	CSD(MGIT)	442329910388	6304635811	26/02/2024	50
12	Thanmai	civil	405740777847	7993542593	26/02/2024	50
13	Abhinav	ECE	405716397972	8919572452	26/02/2024	50
14	Samhrutha	CSE	405717248486	9100643904	26/02/2024	50
15	Navya	ECE	405759378538	6300798155	26/02/2024	50
16	Lavanya	EEE	405762168751	9246737495	26/02/2024	50
17	Gayatri	civil	405704313459	9989316429	26/02/2024	50

18	Sreeya	civil	442331147621	9390674655	26/02/2024	50
19	Pravalika	CIVIL	405724258787	9347843284	26/02/2024	50
20	Gopichand	CIVIL	405740560274	6301489706	26/02/2024	50
21	Manju	CIVIL	44230314504	8501966126	26/02/2024	50
22	Anjali	CIVIL	405737267124	7780492933	26/02/2024	50
23	Ganguly Vamshi	CIVIL	FMPIB752575154	8688794593	26/02/2024	50
24	Varsha	CIVIL	405724741122	9849774341	26/02/2024	50
25	Govardhan	CIVIL	405772833818	8247004522	26/02/2024	50
26	Sannihitha	CSE	442312350475	9966617417	26/02/2024	50
27	Shilpa	EEE	40575480817	9542718224	26/02/2024	50
28	Gopichand	CIVIL	405758930408	6301489706	26/02/2024	50
29	Mamatha	EEE	405715439607	7033001536	26/02/2024	50
30	Snigdha	CIVIL	44232690962	9652603807	26/02/2024	50
31	Maharshi	CIVIL	405719371402	9666082231	26/02/2024	50
32	Manpreet	CSE	442381148929	6301652745	26/02/2024	50
33	V. Sai Teja	CIVIL	442392504576		26/02/2024	50
34	Ashritha	MCA	405748688517	9392420334	27/02/2024	50
35	Muktesh	CIVIL	405001583380	9010723666	27/02/2024	50
36	Muktesh	CIVIL	405701583380	9010723666	27/02/2024	50
37	Aditya	EEE	405895940258	9704898265	27/02/2024	50
38	TEJASWI	ECE	405802186115	8885955515	27/02/2024	50
39	MADHAV	MBA	442431885693	8688298130	27/02/2024	50
40	SANJANA	BIOTECH	405811581193	7901268116	27/02/2024	50
41	AKSHITHA	EEE	405878922483	9542718224	27/02/2024	50
42	DEEKSHITHA	MBA	405833750930	9121399204	27/02/2024	50
43	NAGAVANI	EEE	40581005491	8919151844	27/02/2024	50
44	SATHVIK	CSM	442431829307	7013816468	27/02/2024	50
45	JAHNAVI	MBA	405816632827	9493279972	27/02/2024	50
46	AMRUTHA	CSE	405812746749	8019888639	27/02/2024	50
47	BHAVYA	ECE	44243248416	9392431001	27/02/2024	50
48	MANISIDDHART	EEE	405875440001	7386075467	27/02/2024	50
49	UDAY TEJA	CSE	442138682472	7569360378	27/02/2024	50
51	GANESH	civil	405861779723	9182338510	27/02/2024	50
42	RISHWANTH	CSM	442412334822	6304771159	27/02/2024	50
53	SHARAN KUMAR	CSM	405835193465	7396655907	27/02/2024	50
54	SRESHTA	IOT	405834089308	9491787333	27/02/2024	50
55	EKSHITHA	EEE	405807183873	9666459157	27/02/2024	50
56	MUKTESH	civil	405778096734	9010723666	27/02/2024	50
57	DEEPAK	IOT	442450379927	9346097213	27/02/2024	50
58	KRISHNA	MCA	442475256812	7396886663	27/02/2024	50
59	SREEJA	CSM	442498878639	6304040348	27/02/2024	50
60	K VAISHNAVI	civil	4058411704881	9700501666	27/02/2024	50
61	MANIDEEP	AIML	442465045947	9133757059	27/02/2024	50
62	SANNIHITHA	CSE	442421893429	6300878398	27/02/2024	50
63	SANNIHITHA	CSE	442422318348	6300878398	27/02/2024	50
64	CHANDHU	civil	442422318348	9963524062	27/02/2024	50
65	AKASH	civil	405825370844	7013686153	27/02/2024	50
66	PRATEEK	MBA	442432432277	9066812812	27/02/2024	50
67	MITHALI	AIML	442450735948	7396505928	27/02/2024	50
68	AFREEN	MBA	405854040309	9618024743	27/02/2024	50
69	SHALINI	CIVIL	442435927823	9989447026	27/02/2024	50
70	PAVANI	AIML	405840882569	7780186007	27/02/2024	50
71	DEEPAK	CIVIL	405802096235	7989022006	27/02/2024	50
					Total	3550

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S.No.	Student Name	College Name	Year of Study	Mobile number	Transaction Reference Number	Date of Transaction	Amount Paid
1	Ruthvik Babu UMMEDA	CBIT	1st year	8019157703	T24022012339014198229232	2/22/2024	₹ 50.00
2	Modem Dashwanth	CBIT	1st year	9542723245	T2402201233563639032510	2/22/2024	₹ 50.00
3	Srija Duddugunta	CBIT	1st year	8885653628	405364679356	2/22/2024	₹ 50.00
4	Likhith	MGIT	3rd year	9493045806	405483436728	2/23/2024	₹ 50.00
5	M.Harsha Vardhan	CBIT	1st year	9392836084	T2402232029378382029995	2/23/2024	₹ 50.00
6	Tadimarri Muzammil	CBIT	3rd year	9704622067	T2402232033561320025649	2/23/2024	₹ 50.00
7	Komma Sai Sivakesava Reddy	CBIT	3rd year	7995695346	T2402232037282494598464	2/23/2024	₹ 50.00
8	Charvi	MGIT	1st year	7416098954	T2402232155256021300655	2/23/2024	₹ 50.00
9	SaiCharan	MGIT	1st year	8341376113	405413844338	2/23/2024	₹ 50.00
10	G.Gayathri	MGIT	1st year	72077 81145, 94946 51322	442082639547	2/23/2024	₹ 50.00
11	J Rahul	MGIT	1st year	8459024961	405434027406	2/23/2024	₹ 50.00
12	Saketh Dubala	CBIT	3rd year	9533792224	T2402232257087391663333	2/23/2024	₹ 50.00
13	JATOTH GOUTHAM NAIK	MGIT	1st year	7396086415	T2402232307069371801478	2/23/2024	₹ 50.00
14	Padigela Suraj	CBIT	3rd year	9014986089	T2402241155418873543256	2/24/2024	₹ 50.00
15	Jaya Simha Reddy	CBIT	2nd year	7032530689	405860508591	2/24/2024	₹ 50.00
16	Boddu yashashwi	CBIT	1st year	8019369635	8019369635	2/24/2024	₹ 50.00
17	Thonti Shekar	CBIT	3rd year	8328585127	442120790969	2/24/2024	₹ 50.00
18	Shiva Ram Prakash	CBIT	3rd year	8341961583	405531552813	2/24/2024	₹ 50.00
19	E SAI NIKITH REDDY	CBIT	1st year	8466895599	T2402241603543314620341	2/24/2024	₹ 50.00
20	ELAVALA SAI ANKITH REDDY	CBIT	2nd year	8074961673	T2402242357111665411511	2/24/2024	₹ 50.00
21	T.E.N.SRINIVASULU	CBIT	2nd year	7013680508	T2402250029557458043998	2/25/2024	₹ 50.00
22	Chanakya Kusuma	CBIT	3rd year	9440517157	405615353821	2/25/2024	₹ 50.00
23	Mohammed Farhan	CBIT	2nd year	7093007606	442225744153	2/25/2024	₹ 50.00
24	L.Arun	CBIT	2nd year	8328244586	T2402261028580138623916	2/26/2024	₹ 50.00
25	M.Sai Kiran	CBIT	1st year	7032988914	405719936608	2/26/2024	₹ 50.00
26	Akshitha	CBIT	1st year	9542718224	9542718224	2/26/2024	₹ 50.00
27	PUNNAM	CBIT	1st year	8801344221	T2402261747357061593604	2/26/2024	₹ 50.00
28	Akshitha	CBIT	1st year	9542718224	T2402271134216727818900	2/27/2024	₹ 50.00
29	Sathvika cheelamanthula	CBIT	1st year	6303508902	405812746749	2/27/2024	₹ 50.00
30	Srinad	CBIT	4th Year	630225940	44242185718	2/27/2024	₹ 50.00
31	P Gowtham	Vardhaman	2nd year	7702922687	T240226158168664939739	1/27/2024	₹ 50.00
32	Anish Reddy	Vardhaman	2nd year	7702922687	T2402261502481905944676	1/27/2024	₹ 50.00
33	Sai Keran	CBIT	1st year	8121871785	405830491332	2/27/2024	₹ 50.00
34	Anunay	CBIT	1st year		T2403071100483821839656	3/7/2024	₹ 50.00
35	Bhoomika	CBIT	1st year		T2403071101493234390310	3/7/2024	₹ 50.00
36	Madhav	CBIT	1st year	8688298130	442431885693	2/27/2024	₹ 50.00
37	Vishnu	GRET	3rd year	6309776356	T2402271104222628444980	2/27/2024	₹ 50.00
38	Shiva ram pakash	CBIT	3rd year		T2403071057200064105606	3/7/2024	₹ 50.00
39	Keerthi	CBIT	1st year	8688226839	T2403071058390460506395	3/7/2024	₹ 50.00
40	Monesh	CBIT	1st year	9347341312	T2403071059409357212489	3/7/2024	₹ 50.00
41	Amrutha	CBIT	1st year	8019888639	405813033943	2/27/2024	₹ 50.00
42	PUNNAM	CBIT	1st year	8801344221	T2402261747357061593604	2/27/2024	₹ 50.00
43	Sriitha	CBIT		9182282008	T2402271231067595823051	2/27/2024	₹ 50.00
44	rethu	CBIT	1st year	8179090078	442427536758	2/27/2024	₹ 50.00
45	meghna	CBIT		9502533456	T2403071056113019619491	3/7/2024	₹ 50.00
46	Eshwar	CBIT	2nd year	9640520003	T2402271505046156204065	2/27/2024	₹ 50.00
47	charan	CBIT	3rd year	6300338600	T2402232051597128169248	2/27/2024	₹ 50.00

48	afreen	CBIT	3rd year	7989958377	405893787452	2/27/2024	₹ 50.00
49	D.Mukesh	CBIT	2nd year	9063983223	T2402271329017696046258	2/27/2024	₹ 50.00
50	S Gowthami	CBIT	3rd year	879859444	T2403071014148389501213	3/7/2024	₹ 50.00
51	Nithesh	CBIT	3rd year	7780315546	T2403071012512807021818	3/7/2024	₹ 50.00
52	Datta	CBIT	3rd year	79816325295	T2403071011028401481382	3/7/2024	₹ 50.00
53	VAISHNAV	CBIT	3rd year	9177793579	442304044011	2/27/2024	₹ 50.00
54	Ravi	CBIT	4th Year	8328280277	T2402261311168514744535	2/27/2024	₹ 50.00
55	G Prashanthi	CBIT	MBA 1st	6303307018	405722628039	2/27/2024	₹ 50.00
56	Srikar K	CBIT	2nd year	7013556284	405888806857	2/27/2024	₹ 50.00
57	Vishwanth	CBIT	4th Year	6309582649	442379549366	2/27/2024	₹ 50.00
58	Harsha	CBIT	3rd year	8977944382	T2402261513129783377015	2/27/2024	₹ 50.00
59	Srinivas	CBIT	2nd year	7032988914	T2402261311168514744535	2/27/2024	₹ 50.00
60	MD Soheli	CBIT	2nd year	8978785054	405719346435	2/27/2024	₹ 50.00
61	T.Muzameel	CBIT	3rd year		T2402232033561320025	2/27/2024	₹ 50.00
62	Yashavi	CBIT	1st year	8019369635	T2402261118538679416672	2/27/2024	₹ 50.00
63	K Rithvik	CBIT	2nd year	9533667700	T2402271428023951574079	2/27/2024	₹ 50.00
64	J Santhosh	CBIT	2nd year	6309801116	T2402271435263652937898	2/27/2024	₹ 50.00
65	Yogi	CBIT	3rd year	8985339094	T2402271449024497695322	2/27/2024	₹ 50.00
66	B ramakrishna	CBIT	4th Year	6281874361	6281874361	2/27/2024	₹ 50.00
67	Raghuvardhan	CBIT	4th year	9666630055	405873989029	2/27/2024	₹ 50.00
68	Satwik	CBIT	4th year	6307854278	T240307110928893258132	3/7/2024	₹ 50.00
69	Vishwanath	CBIT	4th Year	6789567432	T2403071110473760739124	3/7/2024	₹ 50.00
70	sareyu	CBIT	4th year	8769764567	T2403071114118804590406	3/7/2024	₹ 50.00
71	Ram	CBIT	3rd year	7989784437	T2403071152436708370197	3/7/2024	₹ 50.00
72	VISHWA	CBIT	3RD YEAR	9014695735	T2403071154227612958556	3/7/2024	₹ 50.00
73	Likhith	CBIT	3rd year	8466895599	T240307115515916148299	3/7/2024	₹ 50.00
						TOATL	3650/-

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section No.	Name	count	Phone number	branch and year	Transaction id	Name of Registered event	college name	YEAR	DATE OF TRANSACTION	AMOUNT PAID
1	Sharanya	6	7893363257	CIVIL	442346479064	HEADS UP	CBIT	3	26/02/24	50
2	Ajay Reddy,Mallikarjun	3	7993709896	CIVIL	405724843163	HEADS UP	CBIT	3	26/02/24	50
3	Jashwanth	4	9848858916	CIVIL	405835705784	HEADS UP	CBIT	3	26/02/24	50
4	Phinihas,Manju, Sreeya	9	8501966126	CIVIL	405795936527	HEADS UP	CBIT	2	26/02/24	50
5	Siri Vennela Boge,D.Akhila	4	9346851849	AI&DS	405811365795	HEADS UP	CBIT	1	26/02/24	50
6	A.Lalitha,Sanjana	5	9966802008	CIVIL	405781261130	HEADS UP	CBIT	3	26/02/24	50
7	Cherishma,Deekshitha	4	8977944382	CIVIL	405792784515	HEADS UP	CBIT	3	26/02/24	50
8	Sri Pooja .V, P. Prashanthi	6	7799600248	MECH	405732993047	HEADS UP	CBIT	2	26/02/24	50
9	vyshnavi,sneha,Roja	3	8639746501	CIVIL	405790931708	HEADS UP	CBIT	1	26/02/24	50
10	susheel,vamshi,rishik	1	7386305101	CIVIL	405701322158	HEADS UP	CBIT	1	26/02/24	50
11	sannihitha	3	9966617417	AIML	442372251106	HEADS UP	CBIT	4	26/02/24	50
12	harshitha	6	8500120221	CIVIL	442370995490	HEADS UP	CBIT	2	26/02/24	50
13	pavan,sai kumar,ram charan	7	9059848869	CIVIL	405776615542	HEADS UP	CBIT	3	26/02/24	50
14	Gopichand,mahesh,srinivas	8	6301489706	CIVIL	405727439274	HEADS UP	CBIT	3	26/02/24	50
15	chetana	6	9391904221	ECE	405816547493	HEADS UP	CBIT	3	26/02/24	50

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Dr. Angshuman Das-9991016537



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The registration fee is only Rs.400

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For Queries Contact

Vaishnavi K - 9700501666

Revanth T - 7794965764



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Amulya - 7799828286
Chandu - 9963524062




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MONEY PLANT

-Where plants give money

Cash prize for Raffle Draw Winners

All participants will be given plant



Only offline Registrations
are accepted

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Contact us: Kusmitha (7989636219)

On 26th and 27th Feb @chaitanya_parivrita



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ECO QUIZ

Where Knowledge Grows Green

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@chaitanya_parivrita_



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**For queries Contact
Shanmukh- 7075003349
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For Queries Contact
Jayanth - 9908062169
Chandu - 9908062169

This Is Business

Kya karu main mar jau

Brooo



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Revanth T- 7794965764



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Sujith - 8897724428



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For queries Contact

Amulya .R: 7799828286

Jayanth .A :9908062169

On 26th & 27th Feb



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Amulya - 7799828286

Mamatha C - 90305 40751

Annexure
Any other relevant information/document

The Team:



Fig A1: Release of Poster Civilizations'24 with Principal, CBIT



Fig A2: Civil Engineering Association'24 Team Picture



Fig A3: Civilizations'24 Team picture



Fig A4: Civilizations'24 Merit Certificate



Fig A5: Civilizations'24 Participation Certificate

Report Prepared by:

Joint Secretaries: Madu Shri Mokshagna Goud and P Kusumitha

Angshuman Das

Dr. Angshuman Das

Co-coordinator, Civilizations 24

Jnana Ranjan Khuntia

Dr. Jnana Ranjan Khuntia

Coordinator, Civilizations 24

K Jagannadha Rao

Dr. K Jagannadha Rao

Head, CED
PROFESSOR & HEAD
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Date: 04/07/2024

Introduction:

The Department of Electrical and Electronics Engineering (EEE) at CBIT organized a one-week online Short Term Training Program (STTP) on “**Electrical Safety - Challenges and Solutions**” under the aegis of the National Safety Council. The program was held from **June 26 to July 2, 2024**. The STTP witnessed enthusiastic participation from over 200 registered individuals, including faculty members, industry professionals, and students from various institutions.

Objectives:

The primary objectives of this STTP were:

1. To enhance the knowledge and skills of participants in the area of electrical safety.
2. To discuss the challenges and solutions related to electrical safety in various sectors.
3. To promote best practices and strategies to ensure safety in electrical systems.

Program Schedule: The STTP was inaugurated on June 26, 2024, at 10:30 AM. The detailed schedule is as follows:



CBIT Hosts Electrical Safety Week with Virtual Training Program

DECCAN NEWS SERVICE
HYDERABAD

The Department of EEE at CBIT is organizing a virtual Short Term Training Program (STTP) on “Electrical Safety - Challenges and Solutions” from June 26 to July 2, 2024. Supported by the National Safety Council and the Central Electricity Authority (CEA),

the event will feature keynote address by G.J. Anand, a Certified Energy Auditor, along with guest lectures, quizzes, and group discussions. The convener Prof. M. Balasubba Reddy with Dr. B. Suresh Kumar and Dr. T. Murali Krishna as coordinators, and Prof. K. Krisnavenir and Prof. G. Surendra Babu as co-coordinators.

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హైదరాబాద్(శుభోదయం న్యూస్) తెలంగాణ రాష్ట్రం హైదరాబాద్ లో గల ప్రముఖ ఇంటర్నెట్ కళాశాల సిబిఐఐఐ లో ఈ నెల 26 నుంచి జూలై 2 వ తారీకు వరకు భారత ప్రభుత్వ సేవనల్ సేఫ్టీ కౌన్సిల్ మరియు సెంట్రల్ ఎలక్ట్రిసిటీ అథారిటీ (సీఈఏ) వారి సహకారంతో విద్యుత్ భద్రత వారోత్సవాలు నిర్వహిస్తున్నట్లు కళాశాల ప్రెసిడెంట్ ప్రొఫెసర్ సి వి నరసింహులు ఒక ప్రకటనలో తెలిపారు. ఈ వారం లో అల పాటు విద్యుత్ భద్రత - సమాజ్ మరియు పరిష్కారాలుపై ఎలక్ట్రికల్ అండ్ ఎలక్ట్రొనిక్స్ (ఇఇఇ) విభాగ ఆధ్వర్యంలో శిక్షణా కార్యక్రమం నిర్వహిస్తున్నట్లు తెలిపారు. ఈ నెల 26నాడు జరిగే ప్రారంభ కార్యక్రమానికి ముఖ్య అతిథిగా సర్టిఫైడ్ ఎనర్జీ అడ్వీజర్ శ్రీ జి.కె. ఆనంద్ గారు ఆన్ లైన్ ప్రసంగిస్తులారని ఇఇఇ విభాగంలో ఆసోసియేట్ ప్రొఫెసర్ మరియు ఈ కార్యక్రమ కన్వీనర్ డా. సురేష్ కుమార్ మరియు డాక్టర్ డి మురళీ కృష్ణ తెలిపారు. ఈ వారం లో అల పాటు వివిధ అతిథి ఉపన్యాసాలు, క్విజ్లు మరియు సమాచార చర్చలు విద్యుత్ భద్రతపై వ్యక్తులకు అవగాహన కల్పించడం జరుగుతుందని కో ఆర్డినేటింగ్ ప్రొఫెసర్ కె కృష్ణ వేణి మరియు ప్రొఫెసర్ జి సురేష్ బాబు తెలిపారు. ఈ కార్యక్రమ ముఖ్య ఉద్దేశం విద్యుత్ పరికరాలు ఉపయోగించేటప్పుడు తీసుకోవాల్సిన జాగ్రత్తల మరియు వివిధ సలహాలు సూచనలు గురించి వివరించటం అని ఈ కార్యక్రమ కన్వీనర్ మరియు ఇఇఇ విభాగాధిపతి ప్రొఫెసర్ ఎమ్ బాలసబ్బా రెడ్డి తెలిపారు.

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26 Jun 2024 - Page 4



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NATIONAL ELECTRICAL SAFETY WEEK

26th June - 2nd July 2024



EMBRACE ELECTRICAL SAFETY, SAFEGUARD LIVES
विद्युतीय सुरक्षा अपनाकर जीवन सुरक्षित करें

ABOUT CBIT (AUTONOMOUS)

Chaitanya Bharathi Institute of Technology is one of the premier Engineering Colleges in the self-financing category in the state of Telangana established in the year 1979. The college offers 12 UG and 10 PG Programmes. The Institute has become Autonomous under UGC w.e.f. 2013-14. UG Programmes are accredited by NBA in the year 1998, 2004, 2008, 2013, 2017, 2022 and Five PG Programmes have been accredited by NBA in 2020. The Institute is accredited by NAAC with CGPA of 3.59 on a four-point scale at 'A++' grade in 2023 for five years. CBIT is ranked in the rank band 150-200 in Engineering Category under National Institutional Ranking Framework (NIRF), Govt. of India, MHRD. The College Campus is spread across 50 acres.

ABOUT EEE DEPARTMENT

The Electrical & Electronics Engineering (EEE) Department at CBIT launched its UG program in 1994 and has been accredited by NBA five times (2004, 2008, 2013, 2017 and 2021 - 2027). The intake was increased from 60 to 120 in the 2013-14 academic years. A PG course in Power Systems & Power Electronics began in 2006 with 18 seats, accredited by NBA in 2016 and 2024. The department has secured around ₹90 Lakhs in grants from AICTE/MHRD and offers ₹21 Lakhs in consultancy services in Renewable Energy Systems with foreign universities. Certified by ISO 9001:2015, it was recognized as a Research Centre by Osmania University in 2017 for Ph.D. research.

Programme Objective:

To raise awareness about preventing serious injuries that occur in the workplace.

Programme Outcome:

- Ability to identify, reduce, or eliminate electrical safety hazards in the workplace.
- Understanding of Electrical Safe Work Practices, including electrical safety principles, personnel qualification guidelines, and job planning requirements.

WHO CAN ATTEND?

- ❖ UG/ PG Students/ Research Scholars of Any core discipline staff and Industry personnel



On the occasion of
ELECTRICAL SAFETY WEEK

An online
Short Term Training Program (STTP)
on

**ELECTRICAL SAFETY-
CHALLENGES AND SOLUTIONS**
(Under the aegis of National Safety Council)

26-06-2024 to 02-07-2024



Organizing by

Department of EEE

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(Autonomous)

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Professor & Head, Department of EEE, CBIT

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Associate Professor, Dept. of EEE, CBIT
Dr. T. Murali Krishna
Associate Professor, Dept. of EEE, CBIT

CO-CORDINATORS

Dr. K. Krishnaveni
Professor, Dept. of EEE, CBIT
Dr. G. Suresh Babu
Professor, Dept. of EEE, CBIT

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All Teaching and Non-Teaching staff of EEED
& Generator Section Operating Personnel
Mr. Sudarsan Mr. Srinivas
Mr. Ratmakar Mr. Rajesh

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- ❖ Dr. B. V. S. Rao Asst.prof.MED .CBIT
- ❖ Sri. A. R. Venkita Raman Rtd E E (PSU)
- ❖ Dr A. Kiran Kumar Asst.Prof.MED .CBIT
- ❖ Dr. P. Lakshmi Narayan Public Health Physician
- ❖ Sri. E. Srinivasa Chary Exe.Engineer (TG)

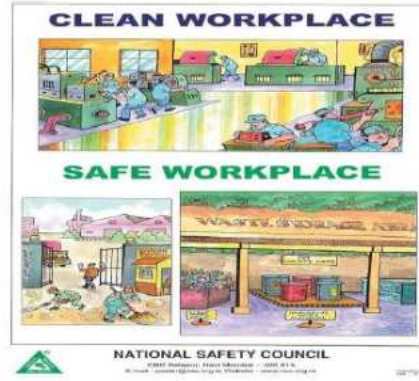
REGISTRATION FEE:

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For Registration & Other Details, Contact:

Dr. B. Suresh Kumar Mobile: 9849396814

Email: bsureshkumar_eee@cbit.ac.in



“Safety is not an option; it is a requirement”



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26-06-2024 to 02-07-2024

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2. Branch & Year.....
3. Semester:
4. College name and Address:
.....
.....
5. Mobile No.
6. Email ID:

Signature of the Participant



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An Online Short Term Training Program(STTP)

ELECTRICAL SAFETY -CHALLENGES AND SOLUTIONS
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Dr. P. Lakshmi
narayan
Public Health
Physician



Sri. Enagurthi.
Srinivasa Chary
Executive Engineer



Sri. G.K. Anand
Certified Energy
Auditor



Dr. Kiran Kumar
Amireddy
Assistant Professor
MED.CBIT



Dr B. V. S. RAO
Assistant Professor
MED. CBIT



Sri. A.R. Venkitaraman
Rtd. Executive
Engineer (PSU)

CO-ORDINATORS

Dr. B. Suresh Kumar
Associate Professor, Dept. of EEE

Dr. T. Murali Krishna
Associate Professor, Dept. of EEE

CO-CORDINATORS

Dr. K. Krishnaveni
Professor, Dept. of EEE

Dr. G. Suresh Babu
Professor, Dept. of EEE



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Schedule of Inauguration - 26th June 2024

Event	Time
Participants join the inaugural program	10:30AM
Welcome address and introducing dignitaries <i>-Kumari, N.Sownya Nihitha</i>	10:35AM
Deepa Prakasam (Virtual)	10:40AM
Invocation by <i>-Kumari.T. Devisree Varshini, CBIT.</i>	10:43AM
Brief introduction about Institution <i>-Prof. C. V. Narasimhulu, Principal, CBIT</i>	10:45AM
Brief introduction about Department <i>- Prof. M. Balasubba Reddy, Head- EEE - CBIT</i>	10:50AM
Brief introduction about STTP <i>-Dr.B.Suresh Kumar, EEE - CBIT</i>	10:53AM
Welcoming the Chief guest <i>-Dr.K.Krishmaveni, EEE -CBIT</i>	10.55AM
Keynote address <i>Sri. G. K. Anand Certified Energy Auditor</i>	11:00AM

"We want that Education by which Character is formed , strength of mind is increased the intellect is expanded and by which one can stand on one's own feet "

Swami Vivekananda



STTP-Schedule

Date	F.N 10.30 To 12Noon Sri.G.K.Anand Personal Safety Conduct rules under Industrial sector https://cbithyd.webex.com/cbithyd/j.php?MTID=ma3d44e331bc174f7f3899ec0bf0293ce Wednesday, June 26, 2024 10:00 AM 3 hours (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi Meeting number: 2641 553 2063 Password: 1234 (1234 when dialing from a video system)	A.N 2.30PM-04.00PM Sri E.S Chary Electrical safety in distribution companies https://cbithyd.webex.com/cbithyd/j.php?MTID=md4f40c8e3e9740170a0d22ad0f70bc90 Wednesday, June 26, 2024 2:15 PM 2 hours 30 minutes (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi Meeting number: 2641 292 2212 Password: 12345 (12345 when dialing from a video system)
26.06.2024		
27.06.2024	Dr BVS Rao Importance of PPE https://cbithyd.webex.com/cbithyd/j.php?MTID=m44f05aafe1ba178e3c0c91627d0ae1e7 Thursday, June 27, 2024 10:00 AM 2 hours 30 minutes (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi Meeting number: 2644 468 2538 Password: 12345 (12345 when dialing from a video system)	QUIZ-1
28.06.2024	Dr A.Kiran Kumar SS Techniques at workplace and Electrical safety https://cbithyd.webex.com/cbithyd/j.php?MTID=m05c95e66a5dcd0da6ac326e2ecd2d6e8 Friday, June 28, 2024 10:00 AM 2 hours 30 minutes (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi Meeting number: 2643 099 9060 Password: 12345 (12345 when dialing from a video system)	QUIZ-2
29.06.2024	Sri A.R. Venkita Raman Electrical Safety in LV installation in buildings-An Overview https://cbithyd.webex.com/cbithyd/j.php?MTID=m881ef0e56cfbe23c4fb1dc1f14e06606 Saturday, June 29, 2024 10:00 AM 2 hours 30 minutes (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi Meeting number: 2640 556 4172 Password: 12345 (12345 when dialing from a video system)	QUIZ-3
01.07.2024	Dr Laxmi Narayana.Proddatur "The Critical Role of Personal Protective Equipment (PPE) in Workplace Safety https://cbithyd.webex.com/cbithyd/j.php?MTID=md49c4e452559f624dce5f7873aba5995 Monday, July 1, 2024 10:00 AM 2 hours 30 minutes (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi Meeting number: 2643 643 3594 Password: 12345 (12345 when dialing from a video system)	QUIZ-4
02.07.2024	Dr Laxmi Narayana.Proddatur "Ensuring Electrical Safety in the Workplace: Best Practices and Strategies https://cbithyd.webex.com/cbithyd/j.php?MTID=m79977faf7ab07a2ebe92d116321d1098 Tuesday, July 2, 2024 10:00 AM 2 hours 30 minutes (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi Meeting number: 2640 731 1525 Password: 12345 (12345 when dialing from a video system)	VALEDICTORY

CO-ORDINATORS

Dr. B. Suresh Kumar
Associate Professor, Dept. of EEE, CBIT
Dr. T. Murali Krishna
Associate Professor, Dept. of EEE, CBIT

CO-COORDINATORS

Dr. K. Krishnaveni
Professor, Dept. of EEE, CBIT
Dr. G. Suresh Babu
Professor, Dept. of EEE, CBIT

Keynote Address

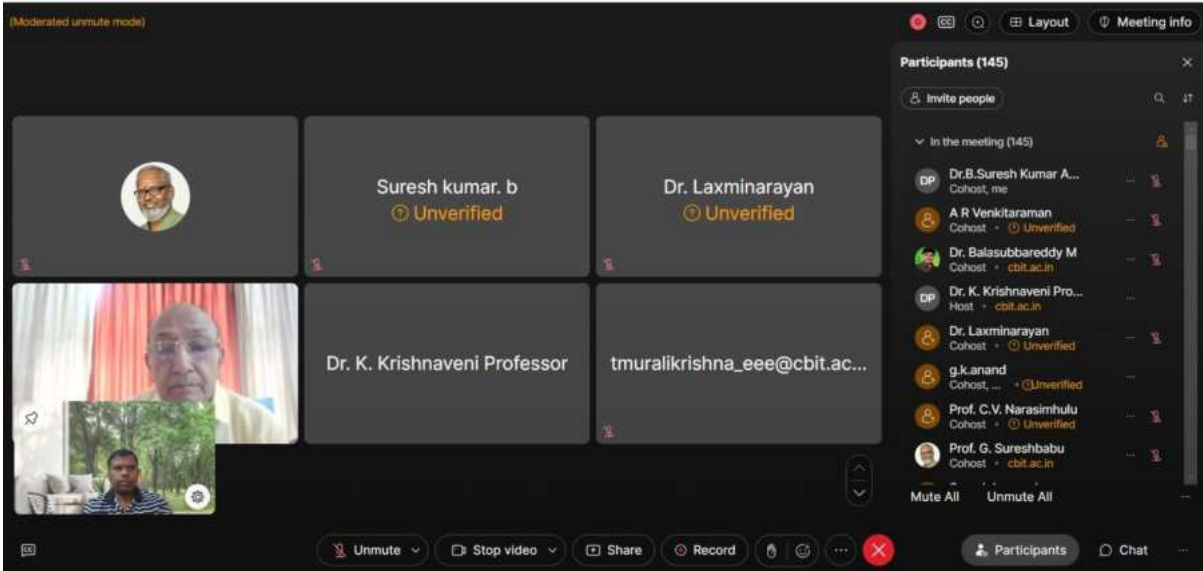
The keynote address was delivered by Sri G.K. Anand, a Certified Energy Auditor, on the inaugural day. He emphasized the importance of personal safety conduct rules in the industrial sector and shared insights on various safety protocols.

Detailed Session Summaries:

- June 26, 2024

- F.N Session (10:30 AM - 12:00 Noon): Personal Safety Conduct Rules under Industrial Sector by Sri G.K. Anand

On June 26, 2024, Sri G.K. Anand led a session on "Personal Safety Conduct Rules under Industrial Sector" during the STTP organized by the Department of Electrical and Electronics Engineering at CBIT. Sri Anand focused on the vital personal safety conduct rules that industrial workers must follow to prevent accidents and injuries. He discussed key safety practices, including proper use of equipment, adherence to safety protocols, and the importance of maintaining a safety-conscious mindset. The session was highly informative, providing participants with essential guidelines to enhance their personal safety in industrial environments. The attendees appreciated the practical advice and real-world examples shared during the session



శుభోదయం!
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మీ సంక్షేమం, గుర్తింపు, భాగ్యం కోసం మాకు తెలియజేయండి.

విద్యుత్ షార్ట్ సర్క్యూట్లను నివారించడానికి రెగ్యులర్ తనిఖీలు మరియు నిర్వహణ చాలా కీలకం - జి.కె. ఆనంద్

హైదరాబాద్ (శుభోదయం స్పెషల్) | తెలంగాణ హైదరాబాద్ లో గల ప్రముఖ ఇంజనీరింగ్ కళాశాల సి.వి.బి.టి.లో ఇ.ఇ.ఇ. విభాగం "విద్యుత్ షార్ట్ - సర్క్యూట్లకు మరియు పరిష్కారాలు" అనే అంశంపై స్వల్పకాలిక శిక్షణా కార్యక్రమాన్ని నిర్వహించింది. ఈ రోజు నుండి జూలై 2వ తేదీ వరకు జరిగే ఈ కార్యక్రమానికి సేవనర్ సస్టి కార్నల్ మరియు సుందర్ ఎలక్ట్రిసిటీ అథారిటీ, భారత ప్రభుత్వం సహకారం తో నిర్వహిస్తున్న ఈ కార్యక్రమ కన్వీనర్ ప్రొఫెసర్ ఎమ్ బాలాసుబ్రహ్మణ్య రెడ్డి తెలిపారు. సస్టివైడ్ ఎస్సీ అడిటర్ జి.కె. ఆనంద్ ముఖ్య అతిథిగా వచ్చి ప్రసంగించారు. విద్యుత్ సమస్యల సవాళ్లు, పరిష్కారాల గురించి చెప్పారు. రకరకాల సవాళ్లు ఎలక్ట్రికల్ ఓపెన్ లోడింగు, తప్పుగా ఉన్న నైరింగ్, సరికాని ట్రాన్సిమింగ్, అర్బి పైడ్ ప్రమాదాలు, శిక్షణ లేకపోవడం, ఎలక్ట్రికల్ వరికరాలు చైర్లర్లు, తదితర పరిస్థితులు మరియు సైన్ పేల్డింగు సవాళ్లకు మానవ లోపాల పరిష్కారాలు రెగ్యులర్ తనిఖీలు మరియు నిర్వహణ, సర్క్యూట్ బ్రేక్, ఇన్ స్టాల్ వంటి రక్షణ పరికరాలు, ఇన్ స్టాల్ వంటి పరికరాల ఉపయోగం. ప్రమాదాలను తగ్గించడానికి జీ ఎఫ్ సి ఇ మరియు సర్క్యూట్ బ్రేకింగ్, ప్రమాదాలకు అనుగుణంగా ఉండటం, షార్ట్ కిక్షణ కార్యక్రమాలు, రిస్క్ అసెస్మెంట్లు, సరైన డిజైన్ మరియు ప్రజాశిక్ష, నాణ్యమైన మెటీరియల్ ఉపయోగం, అభ్యవసర సంసిద్ధత గురించి వివరించారు కళాశాల ప్రెసిడెంట్ ప్రొఫెసర్ సి.వి. సరసింబాబు మాట్లాడుతూ విద్యుత్ షార్ట్, అగ్నిప్రమాదం మరియు పరికరాలు రెట్టావడం వంటి సందర్భాల ప్రమాదాల కారణంగా నివాస మరియు పారిశ్రామిక సెట్టింగులలో ఎలక్ట్రికల్ షార్ట్ల ద్వారా ముఖ్యమైన డిజయం అని తెలిపారు భారతదేశంలోని వివిధ రాష్ట్రాల నుండి ఈ కార్యక్రమంలో పాల్గొంటున్నారని నిర్వాహకులు తెలిపారు.

సరైన డిజైన్ మరియు ప్రజాశిక్ష, నాణ్యమైన మెటీరియల్ ఉపయోగం, అభ్యవసర సంసిద్ధత గురించి వివరించారు కళాశాల ప్రెసిడెంట్ ప్రొఫెసర్ సి.వి. సరసింబాబు మాట్లాడుతూ విద్యుత్ షార్ట్, అగ్నిప్రమాదం మరియు పరికరాలు రెట్టావడం వంటి సందర్భాల ప్రమాదాల కారణంగా నివాస మరియు పారిశ్రామిక సెట్టింగులలో ఎలక్ట్రికల్ షార్ట్ల ద్వారా ముఖ్యమైన డిజయం అని తెలిపారు భారతదేశంలోని వివిధ రాష్ట్రాల నుండి ఈ కార్యక్రమంలో పాల్గొంటున్నారని నిర్వాహకులు తెలిపారు.

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CBIT Hosts STTP on Electrical Safety Solutions

DECCAN NEWS SERVICE
HYDERABAD

The Department of EEE at CBIT is organizing a Short Term Training Program (STTP) on "Electrical Safety - Challenges and Solutions" from today until 2nd July, supported by the National Safety Council and the Central Electricity Authority (CEA), Government of India. Certified Energy Auditor G.K. Anand, the chief guest, addressed the gathering on the challenges and solutions to electrical problems, such as electrical overloads, faulty wiring, improper grounding, arc flash hazards, lack of training, equipment failures, wet conditions, and human error.

He emphasized that regular inspections and maintenance, use of protective devices like circuit breakers and surge protectors, compliance with standards, safety training programs, risk assessments, proper design and planning, use of quality materials, and emergency preparedness are crucial solutions.

College principal Prof. C.V. Narasimhulu highlighted the importance of electrical safety in both residential and industrial settings due to risks like electric shock, fire, and equipment damage. Organizers noted active participation from attendees across various states of India.

A.N Session (2:30 PM - 4:00 PM): Electrical Safety in Distribution Companies by Sri E.S. Chary

On June 30, 2024, Sri E.S. Chary delivered an informative session on "Electrical Safety in Distribution Companies" as part of the STTP organized by the Department of Electrical and Electronics Engineering at CBIT. Sri Chary discussed the critical safety protocols and measures essential for preventing electrical hazards in distribution companies. He emphasized the importance of regular maintenance, safety audits, and employee training to ensure a safe working environment. The session provided participants with practical insights and strategies to enhance safety standards within their organizations. The engaging discussion highlighted the significance of a proactive approach to electrical safety in the distribution sector.



- June 27, 2024

- F.N Session (10:00 AM - 12:30 PM): Importance of PPE by Dr. B.V.S. Rao

On June 27, 2024, Dr. B.V.S. Rao presented an engaging session on the "Importance of PPE" during the STTP hosted by the Department of Electrical and Electronics Engineering at CBIT. Dr. Rao highlighted the critical role of Personal Protective Equipment (PPE) in safeguarding individuals from electrical hazards in the workplace. He detailed various types of PPE, their appropriate usage, and the need for regular inspection and maintenance. The session underscored the necessity of adhering to safety protocols to prevent accidents and injuries. Participants gained valuable insights into effectively incorporating PPE into their daily safety practices



దక్షిణాది న్యూస్

28-06-2024. శుక్రవారం

ఎలక్ట్రికల్ పని చేసేటప్పుడు రక్షణ పరికరాలు చాలా ముఖ్యం

- డాక్టర్ బి వి ఎస్ రావు

హైదరాబాద్ బ్యూరో, (దక్షిణాది న్యూస్) :

సి బి వి టీ.ఇంజనీరింగ్ విభాగం "విద్యుత్ భద్రత - సవాళ్ల మరియు పరిష్కారాలు" అనే అంశంపై స్వల్పకాలిక శిక్షణా కార్యక్రమాన్ని ఈ నెల 26 నుండి నిర్వహిస్తుంది. ఈ రోజు శిక్షణలో భాగంగా, వ్యక్తిగత రక్షణ పరికరాలు పై డాక్టర్ బి వి ఎస్ రావు అతిథి ఉపన్యాసం ఇచ్చారు మరియు రక్షణ పరికరాలు యొక్క ప్రాముఖ్యతను వివరించారు. ఇన్సులేటింగ్ గ్లోవ్స్ మరియు స్టీప్ గ్లాస్, హార్డ్ హ్యాట్లు, ఇన్సులేటింగ్ టూల్స్, ఫేస్ షీల్డ్స్ మరియు సేఫ్టీ గ్లాస్, హార్డ్ హ్యాట్లు, హెయిరంగ్ ప్రొటెక్షన్, రబ్బర్ మ్యాటింగ్, ప్రొటెక్షన్ ఫుట్వేర్, వోల్టేజ్ డిటెక్టర్లు, లాకౌట్/టాగౌట్ పరికరాలు గురించి వివరించారు. ఎలక్ట్రికల్ సిస్టమ్లలో లేదా సమీపంలో పని చేస్తున్నప్పుడు, వోల్టేజ్ మరియు పని వాలతావంతంలో ఉన్న నిర్దిష్ట ప్రమాదాల ఆధారంగా తగిన రక్షణ పరికరాలు ఎంచుకోవడం చాలా ముఖ్యం. రక్షణ పరికరాలు యొక్క క్రమమైన తనిఖీ మరియు నిర్వహణ కూడా వారు ఉద్దేశించిన రక్షణను అందించడాన్ని నిర్ధారించడానికి చాలా అవసరం. కన్వెనర్ డాక్టర్ బి వి ఎస్ రావు కుమార్ సభకు హాజరైన స్ట్రీమ్ మరియు పాల్గొనివారి కృతజ్ఞతలు తెలిపారు.

PPE for Electrical Work Crucial for Safety – Dr. B. V. S. Rao

DECCAN NEWS SERVICE
HYDERABAD

The Department of EEE at CBIT is organizing a Short Term Training Program (STTP) on "Electrical Safety - Challenges and Solutions." Dr. B. V. S. Rao delivered a guest lecture today, emphasizing the importance of Personal Protection Equipment (PPE) for electrical work. He highlighted various PPE types, including insulated gloves and sleeves, arc flash clothing, insulated tools, face shields and safety glasses, hard hats, hearing protection, rubber matting, protective footwear, voltage detectors, and lockout/tagout devices. Dr. Rao stressed se-



lecting appropriate PPE based on voltage and specific hazards, and the need for regular inspection and maintenance to ensure effectiveness. The convener, Dr. B. Suresh Kumar, thanked the speaker and participants for attending the session.

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Personal Protective Equipment (PPE)



PPE Stands for

Personal

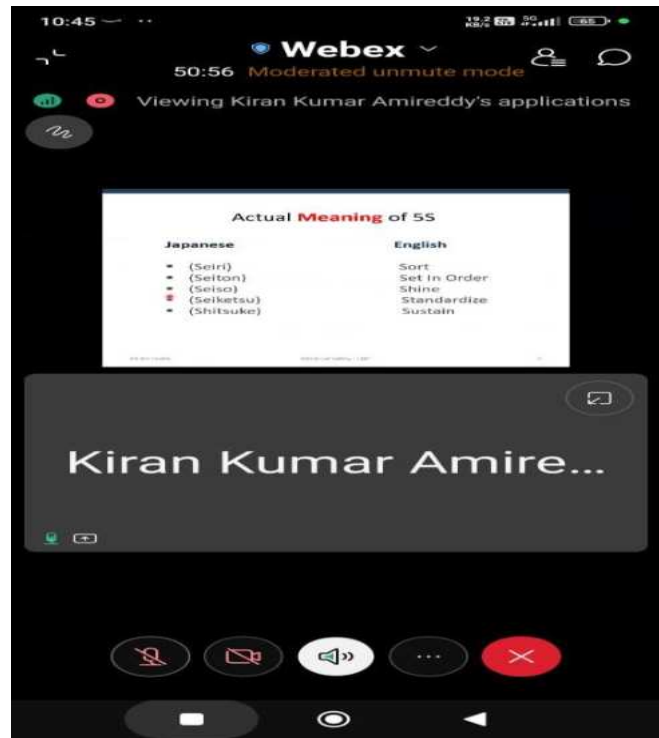
Protective

Equipment

- June 28, 2024

- F.N Session (10:00 AM - 12:30 PM): 5S Techniques at Workplace and Electrical Safety by Dr. A. Kiran Kumar

On June 28, 2024, Dr. A. Kiran Kumar delivered an insightful session on "5S Techniques at Workplace and Electrical Safety" as part of the STTP organized by the Department of Electrical and Electronics Engineering at CBIT. Dr. Kiran Kumar emphasized the importance of the 5S methodology—Sort, Set in order, Shine, Standardize, and Sustain—in maintaining a safe and efficient workplace. He illustrated how these principles can significantly enhance electrical safety by reducing clutter, organizing tools, and ensuring regular maintenance. The session was well-received, providing participants with practical strategies to implement 5S techniques in their respective workplaces to ensure a safer working environment



Safety Signage and Labels Key to Injury Prevention - Dr. Kiran Kumar Amireddy

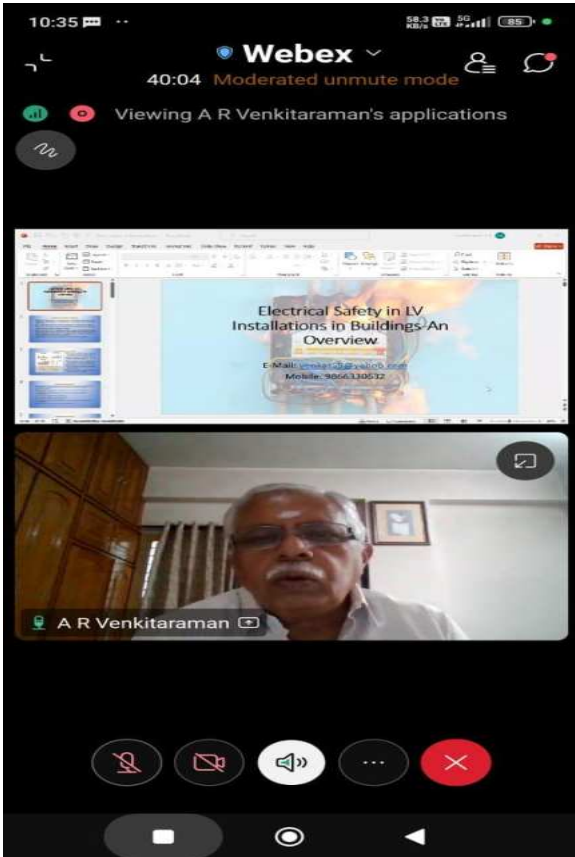
DECCAN NEWS SERVICE
HYDERABAD

The Department of EEE at CBIT is hosting a Short Term Training Program (STTP) on "Electrical Safety - Challenges and Solutions." Dr. Amireddy Kiran Kumar emphasized the importance of safety signage and labels in preventing workplace injuries during his guest lecture. He outlined strategies for minimizing risks, including identifying hazards, using Personal Protective Equipment (PPE), conducting regular safety audits, and promoting employee wellness programs. STTP Coordinator Professor K. Krishna Veni thanked the speaker and participants.

-June 29, 2024

- F.N Session (10:00 AM - 12:30 PM): Electrical Safety in LV Installation in Buildings - An Overview by Sri A.R. Venkita Raman

As a part of this STTP, today a guest lecture is given by A R VENKITA RAMAN and said about Electrocutation and fire due to short circuit are common in our electrical installation in Residential, Commercial and Industrial premises. It is observed that 80% of fire accidents are Electrical in nature. The loss of life and risk of business from electrical fire is much more serious than we would imagine. The risk of loss of valuable data, costly infrastructure and business continuity lure high with high instances of electrical fire. The electrical fires are, in most cases, a direct result of overheating in the electrical network.



ఆదివారం - 30- జూన్ 2024

భవనాల్లోని ఎల్వి ఇన్స్టాలేషన్లలో ఎలక్ట్రికల్ సేఫ్టీ చాలా ముఖ్యం : ఎఆర్ రామన్

హైదరాబాద్ (కులోదయం న్యూస్) : సివిలీటీలోని ఐఐఐఐ విభాగం "ఎలక్ట్రికల్ భద్రత - సవాళ్లు మరియు పరిష్కారాలు" అనే అంశంపై ఈ నెల 26 నుండి స్వల్పకాలిక శీక్షణా కార్యక్రమాన్ని నిర్వహిస్తోంది. ఈ కార్యక్రమంలో భాగంగా, ఈరోజు ఎ ఆర్ వెంకయ్య రామన్ అతిథి ఉపన్యాసం ఇస్తూ, మన నివాస, వాణిజ్య మరియు పారిశ్రామిక ప్రాంగణంలో విద్యుత్ సంస్థాపనలో పొర్ల నర్హాట్ల కారణంగా విద్యుదాఘాతం మరియు అగ్నిప్రమాదం సర్వసాధారణం అని చెప్పారు. 80% అగ్ని ప్రమాదాలు ఎలక్ట్రికల్ నేచర్ అని గమనించవచ్చు. విద్యుత్ మంటల నుండి ప్రాణ నష్టం మరియు వ్యాపార ప్రమాదం మనం ఊహించిన దాని కంటే చాలా తీవ్రమైనది. ఎలక్ట్రికల్ అగ్నిప్రమాదాల కారణంగా విలువైన డేటాను కోల్పోయే ప్రమాదం, ఖరీదైన మౌలిక సదుపాయాలు మరియు వ్యాపార కొనసాగింపు ఎక్కువగా ఉంటుంది. విద్యుత్ మంటలు, చాలా సంవర్షాలలో, విద్యుత్ నెట్వర్క్ వేదికలకు యొక్క ప్రత్యక్ష ఫలితం. ఈ కోఆర్డినేటర్ దాక్షర్ సురేష్ కుమార్ సమీక్షకు హాజరైన స్పీకర్ మరియు పాల్గొన్నవారికి ధన్యవాదాలు తెలిపారు.

Importance of Electrical Safety in LV Installations Highlighted by A.R. V Raman

DECCAN NEWS SERVICE
HYDERABAD

The Department of EEE at CBIT is hosting a Short Term Training Program (STTP) on "Electrical Safety - Challenges and Solutions," starting from the 26th. A guest lecture by A.R. Venkiya Raman addressed the prevalence of elec-

trocutation and fires caused by short circuits in residential, commercial, and industrial settings, noting that 80% of fire accidents are electrical. He emphasized the severe risks to life, business continuity, and valuable assets. Dr. Suresh Kumar, the STTP coordinator, thanked the speaker and participants for their attendance.



July 1, 2024

- F.N Session (10:00 AM - 12:30 PM): The Critical Role of Personal Protective Equipment (PPE) in Workplace Safety by Dr. Laxmi Narayana Proddatur

Dr. Laxmi Narayana Proddatur led a compelling session on the critical role of Personal Protective Equipment (PPE) in workplace safety from 10:00 AM to 12:30 PM. The session emphasized best practices and regulatory insights, engaging a diverse audience from academia and industry.

The Critical Role of Personal Protective Equipment (PPE) in Workplace Safety

- Dr. Laxminarayan Proddatur

DECCAN NEWS SERVICE
HYDERABAD

Dr. Laxminarayan Proddatur, a senior public health professional with over four decades of experience, recently spoke on the importance of Personal Protective Equipment (PPE) in workplace safety during an STTP on Electrical Safety at Chaitanya Bharathi Institute of Technology. He emphasized that PPE, including helmets, gloves, goggles, earplugs, and safety shoes, is vital for protecting employees from work-



place hazards. Dr. Proddatur highlighted best practices for PPE usage, such as proper training, regular inspections, ensuring correct fit, and encouraging consistent use. The session, coordinated by Dr. Suresh Kumar and Prof. K. Krishnaveni, concluded with thanks to the speaker and participants.



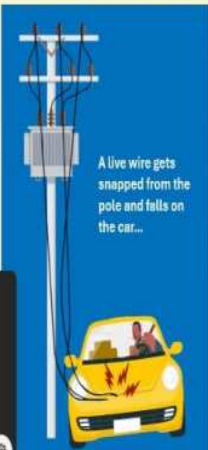
July 2, 2024

F.N Session (10:00 AM - 12:30 PM): Ensuring Electrical Safety in the Workplace: Best Practices and Strategies by Dr. Laxmi Narayana Proddatur: As a part of this STTP, today a guest lecture on topic "Ensuring Electrical Safety in the Workplace: Best Practices and Strategies" is given by Dr Laxmi Narayana Proddatur. He said Ensuring electrical safety in the workplace involves a combination of proper training, strict adherence to safety procedures, use of appropriate equipment, and a proactive approach to identifying and mitigating risks. By following these best practices and strategies, organizations can create a safer working environment and protect their employees from electrical hazards.

Dr. K. Krishnaveni ... tmuralakrishna_eee... Suresh kumar. b Unverified 160122734119-Uday Dr. K. Krishnaveni ...

wing Laxminarayan's shared content 100%

What should you do in such a case [caption in rainy season]...



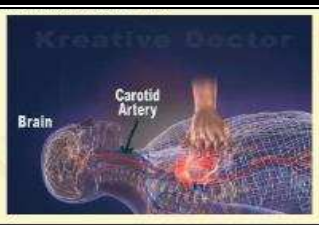
A live wire gets snapped from the pole and falls on the car...

- Downed trees down the power lines also...
- Assume all downed powerlines as **LIVE and dangerous.**
- Downed powerline energises the ground up to 35 feet [10 meters]**
 - It can be even more in wet conditions
- DO NOT drive over a downed powerline**
- DO NOT try to move a downed powerline**

Video stopped

Laxminarayan

Kreative Doctor



Brain Carotid Artery

Laxminarayan

Degree of burns based on the depth of the skin involved...



1st Degree Burn 2nd Degree Burn

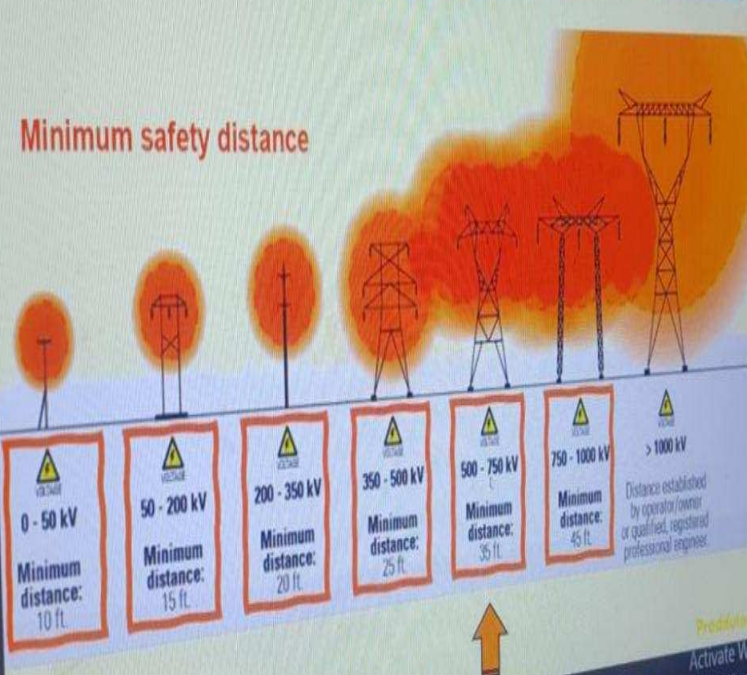
Partial thickness burns - Epidermis and Dermis involved

Red hot & painful, charred & painless Redness & blisters

Laxminarayan Unverified

Safe working distance [minimum approach distance] near overhead powerlines

Minimum safety distance



Voltage Level	Minimum distance
0 - 50 kV	10 ft.
50 - 200 kV	15 ft.
200 - 350 kV	20 ft.
350 - 500 kV	25 ft.
500 - 750 kV	35 ft.
750 - 1000 kV	45 ft.
> 1000 kV	Distance established by operator/owner or qualified, registered professional engineer

Activate Windows Go to Settings to activate Windows.

12:03 ... 20.7 50% 87%

Webex 02:39:34 Moderated unmute mode

Viewing Laxminarayan's applications

The effects of electrical shock

Perception Threshold	Painful Sensation		Paralysis Threshold		
1mA	1 - 3mA	3 - 10 mA	10 mA	30 mA	75 mA
Mild sensation			Victim cannot release hand grip		

Laxminarayan Unverified

Key Session Highlights

The final day of the STTP on July 2, 2024, featured an important lecture followed by various valedictory activities.

1. Lecture on Electrical Safety in the Workplace

- Speaker: Dr. Laxmi Narayana Proddatur
- Topic: Ensuring Electrical Safety in the Workplace: Best Practices and Strategies
- Summary: Dr. Laxmi Narayana Proddatur delivered a comprehensive lecture on the best practices and strategies for ensuring electrical safety in the workplace. He emphasized the importance of adopting safety measures and implementing stringent protocols to

prevent accidents and ensure a safe working environment. The session was well-received and highly appreciated by the participants.

2. Response by Dr. K. Krishnaveni

- Following Dr. Laxmi Narayana Proddatur's lecture, Dr. KKV provided a detailed response, further elaborating on key points and sharing additional insights on the topic. His response enriched the discussion and provided the participants with a deeper understanding of the subject matter.

Valedictory Session- 2nd July 2024

The valedictory session began at 12:30 PM and included the following key events:

1. Grand Vote of Thanks

- Delivered by: Dr. G. Suresh Babu (GSB)
- Dr. G. Suresh Babu expressed heartfelt gratitude to all the speakers, participants, and organizers of the STTP. He highlighted the contributions of each individual and acknowledged their efforts in making the program a grand success.

2. Announcement of Best Performers

- Announced by: Dr. B.Suresh kumar
- The best performers of the STTP were recognized and announced. Their dedication and active participation throughout the program were commended, and they were encouraged to continue their pursuit of excellence in the field of electrical safety.

3. Acknowledgements

- Delivered by: Dr. B. Suresh Kumar (BSK)
- Dr. B. Suresh Kumar acknowledged the invaluable support of the Principal, management, and all the staff of CBIT, including the printing media, for their contributions to the successful execution of the STTP. He also appreciated the active participation of the attendees and the fruitful Q&A sessions that enriched the learning experience.
- A special thanks to our own students and scholars, Aiswarya and Shruthi Reddy, for designing the e-certificates, and to Tipirisetty Rakesh, our Research Scholar, for assisting in the preparation of Google Forms for quizzes, feedback, and attendance. Your contributions were vital to the smooth operation of our program.
- Dr. B. Suresh Kumar also acknowledged Dr. G.N.R. Prasad, our institute's PRO and media representative, for his invaluable support in promoting this event.
- Our gratitude extends to Kumari N. Sowmya Nihitha, CSE 2nd year, for her exceptional anchoring of the event, and to Kumari T. Devisree Varshini for her contributions.

4. National Anthem

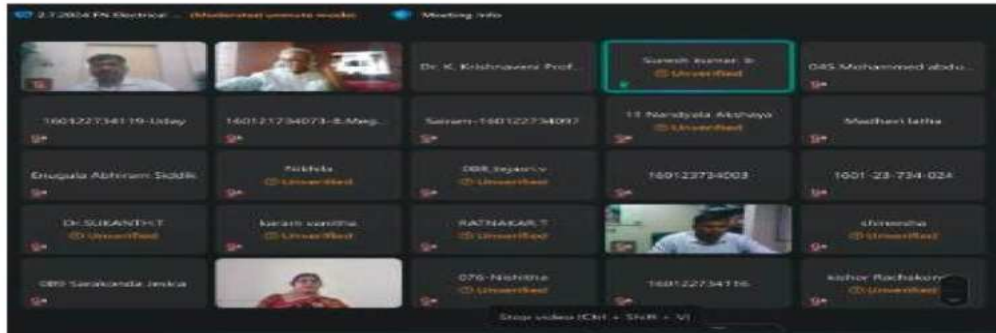
- The valedictory session concluded with the National Anthem, led *Kumari.T. Devisree Varshini, CBIT*. This marked a respectful and patriotic end to the event.

Best Performers of the STTP List:

Best performers of the STTP of Safety week are:		
a. CBIT Students`all three quizzes got -15/15		
1.G. Sadwika	160122734326	
2.M VIGNESH	160122735104	
3.Gundu Harshitha	160122734311	
4.Nithya appani	160122734310	
5.Y Akhila	160122734325	
6. G.Sairam	160122734097	
b. Research Scholars		
Golkonda Anitha	1005-2018-5011	OU-
c. Lab Technician		
VANGA CHANDRASSHEKAR YADAV	ECE-CBIT	

d. Best active participation and Interaction during the Question and Answer sessic
Mr.Krishna -2nd year

Short Term Training Program on Electrical Safety concluded



DECCAN NEWS SERVICE
HYDERABAD

Department of EEE in CBIT is organizing a Short Term Training Program (STTP) on “Electrical Safety - Challenges and Solutions.” From 26th June onwards. As a part of this STTP, today a guest lecture on topic “Ensuring Electrical Safety in the Workplace: Best Practices and Strategies” is given by Dr Laxmi Narayana Proddatur. He said Ensuring electrical safety in the workplace involves a combination of proper training, strict adherence to safety procedures, use of appropriate equipment, and a proactive approach to identifying and mitigating risks. By following these best practices and strategies, organiza-

tions can create a safer working environment and protect their employees from electrical hazards.

After the lecture a valedictory function is conducted. Head of EEE Department Prof Bala Subba Reddy thanked all the organizers for conducting the programme. Prof G Suresh Babu announced G. Sadwika, M. Vignesh, Gundu Harshitha, Nithya appen, Y Akhila, G Sairam, Golkonada Anitha, and Vanga Chandrasekhar Yadav are the best performers. Dr. B Suresh Kumar acknowledged the participants, college management and principal, and Prof. K. Krishnaveni for technical support in conducting of the STTP. K Varshini sung the National Anthem.

Co

CO-ORDINATORS

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Associate Professor, Dept. of EEE, CBIT

Dr. T. Murali Krishna

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Dr. K. Krishnaveni

Professor, Dept. of EEE, CBIT

Dr. G. Suresh Babu

Professor, Dept. of EEE, CBIT

Participation

The program saw active participation from faculty members, industry professionals, and students from various institutions. The sessions were interactive, providing a platform for participants to discuss and resolve queries related to electrical safety. Additionally, 125 students have successfully received their certificates, and the list is attached

List of Participants Received the Certificates:125

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Conclusion

The STTP on "Electrical Safety - Challenges and Solutions" was a resounding success, achieving its objective of spreading awareness and enhancing knowledge on electrical safety among the participants. The program provided a platform for learning, discussion, and the exchange of ideas, significantly contributing to the professional growth of the attendees. The program achieved its objective of spreading awareness and enhancing knowledge on electrical safety among the participants.

The STTP on "Electrical Safety - Challenges and Solutions" successfully concluded with the valedictory session on July 2, 2024.

This report is submitted for your kind perusal and further action.

---Dr. B. Suresh Kumar

Associate Professor, Dept. of EEE, CBIT

I/c Electrical Maintenance

ABOUT CBIT (AUTONOMOUS)

Chaitanya Bharathi Institute of Technology is one of the premier Engineering Colleges in the self-financing category in the state of Telangana established in the year 1979. The college offers 12 UG and 10 PG Programmes. The Institute has become Autonomous under UGC w.e.f. 2013-14. UG Programmes are accredited by NBA in the year 1998, 2004, 2008, 2013, 2017, 2022 and Five PG Programmes have been accredited by NBA in 2020. The Institute is accredited by NAAC with CGPA of 3.59 on a four-point scale at 'A++' grade in 2023 for five years. CBIT is ranked in the rank band 150-200 in Engineering Category under National Institutional Ranking Framework (NIRF), Govt. of India, MHRD. The College Campus is spread across 50 acres.

ABOUT EEE DEPARTMENT

CBIT started the Electrical & Electronics Engineering UG program in 1994 and was accredited 5 times i.e. in the years 2004, 2008, 2013, 2017 & 2021 by NBA. The intake was increased from 60 to 120 in the Academic Year 2013-14. The Department started offering a PG course in Power Systems & Power Electronics in 2006 with an intake of 18 and was accredited by NBA in the year 2016 and 2024. The department has received grants worth around ₹90 Lakhs from AICTE/MHRD under RPS, MODROBS, FDP, STTP, etc. The Department is offering consultancy services worth ₹21 Lakhs in collaboration with Foreign Universities in the domain of Renewable Energy Systems. The Department is also certified by ISO 9001:2015. The Department is recognized as Research Centre in 2017 by Osmania University to carry out research for the award of a Ph.D. degree

ABOUT THE COURSE

India is currently experiencing a significant shift towards e-mobility. With the government's support and favourable policies, the Electric Vehicle (EV) market in the country is growing rapidly. The rising demand for clean and sustainable transportation has led to a surge in EV sales. The Indian government has implemented various initiatives to promote EV manufacturing, develop charging infrastructure, and encourage research and development in the sector. To meet the increasing demand for skilled professionals in the EV industry, the "Electric Vehicle Training" has become need of the hour. This course provides hands-on training, cutting-edge technology, and industry collaborations to equip participants with the knowledge and skills necessary to excel in the evolving EV market. By closing the skill gap and fostering innovation, the Electric Vehicle Training is playing a vital role in shaping the future of e-mobility in India.

Course Duration: "30 hours"

WHO CAN ATTEND?

- ❖ UG students, PG Students and Industry personnel

OBJECTIVES OF THE COURSE

- ❖ To provide participants with a comprehensive understanding of the technologies driving sustainable energy solutions.
- ❖ To comprehend in-depth knowledge of EV systems, proficiency in solar energy applications, and expertise in energy storage systems.
- ❖ To empower the participants to contribute actively to the clean energy transition.



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

in Association with
EV RETRON Energies India Pvt Ltd.

**A Short Term Training Course
(Value added Course)**

on

**Electric Vehicle Technology
(Hybrid Mode)**

24-04-2024 to 03-05-2024

Organizing by
**Department of EEE
Chaitanya Bharathi Institute of Technology
(Autonomous)**

Affiliated to Osmania University,
Accredited by NAAC A++ Grade,
Kokapet (V), Gandipet (M), Hyderabad-75,
Telangana State, India.

CHIEF PATRON

Sri. N. Subash
President, CBIT

PATRON

Prof. C. V. Narasimhulu
Principal, CBIT

CONVENER

Prof. M. Balasubba Reddy
Professor & Head, Department of EEE, CBIT

CO-ORDINATORS

Dr. T. Murali Krishna
Associate Professor, Dept. of EEE, CBIT
Dr. B. Sureh Kumar
Associate Professor, Dept. of EEE, CBIT

CO-CORDINATORS

Dr. G. Suresh Babu
Professor, Dept. of EEE, CBIT
Dr. K. Krishnaveni
Professor, Dept. of EEE, CBIT

ORGANIZING COMMITTEE

All Teaching and Non-Teaching staff of EEE Department

ADVISORY COMMITTEE

Prof. P. Ravinder Reddy, Director & Head of R&E Hub
Dr. N. Trivikrama Rao, Director-IQAC
Prof. Suresh Pabboju, Director - AEC & CoE
Prof. M. Sushanth Babu, Director - Academics
Prof. P.V.R. Ravindra Reddy, Director-SAP
Prof. A.D.Sarma, Advisor Research & Development
Prof. U. K. Choudhury, Advisor-Innovation & Incubation
Prof. P.V. Prasad, Controller of Examinations
Dr. N. L. N. Reddy, Advisor - CDC

RESOURCE PERSONS:

- ❖ Er. Deepesh Kumar Barla-Co-Founder & M.D., EVERTRON Energies PVT Ltd.
- ❖ Dr. U. K. Choudhury, Advisor, I & I, CBIT
- ❖ Dr. K. Krishnaveni, Prof., EEED, CBIT
- ❖ Dr. G. Suresh Babu, Prof. EEED, CBIT

OUTCOMES OF THIS COURSE

On Successful completion of this course, participants will be able to:

- ❖ Develop a comprehensive understanding of EV technology, solar energy systems, and energy storage, enhancing Students proficiency and upskill
- ❖ Acquire hands-on experience through practical exercises, enabling Students to incorporate real-world applications and contribute to practical skill development.
- ❖ Gain insights into environmental impacts, regulations, and industry trends, empowering students to integrate sustainability principles into their research, and fostering a more environmentally conscious community.

REGISTRATION FEE:

- ❖ ₹ 1001/- for UG & PG students
- ❖ ₹ 2001/- for Industry personnel

For Registration & Other Details, Contact:

Dr. T. MURALI KRISHNA, Ph. No: 9866479770

Payment can be done through QR code given below



Merchant Name : CBITSTUDENTACTIVITIES
Mobile Number : 9489971254



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

in Association with
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**A Short Term Training Course
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on

**Electric Vehicle Technology
(Hybrid Mode)**

24-04-2024 to 03-05-2024

Registration Form

1. Name:
2. Branch & Year.....
3. Semester:
4. Address:
.....
.....
5. Mobile No.
6. Email ID:

Signature of the Participant



TRAINING SESSION ON

ELECTRIC VEHICLE TECHNOLOGY



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**Objective &
Outcomes**

About

India is currently experiencing a significant shift towards e-mobility. With the government's support and favorable policies, the electric vehicle (EV) market in the country is growing rapidly.

The rising demand for clean and sustainable transportation has led to a surge in EV sales. The Indian government has implemented various initiatives to promote EV manufacturing, develop charging infrastructure, and encourage research and development in the sector.

To meet the increasing demand for **skilled professionals** in the EV industry, the "**Electric Vehicle Training**" has been established as a leading training hub. The laboratory provides hands-on training, cutting-edge technology, and industry collaborations to equip students with the knowledge and skills necessary to excel in the evolving EV market.

By closing the skill gap and fostering innovation, the **Electric Vehicle Training** is playing a vital role in shaping the future of e-mobility in India.

Together, let's accelerate towards a cleaner and greener transportation landscape.



Learning Objective

The Electric Vehicle (EV) and Energy Storage System course is designed to provide participants with a comprehensive understanding of the technologies driving sustainable energy solutions. By the end of the course, participants will acquire in-depth knowledge of EV systems, proficiency in solar energy applications, and expertise in energy storage systems, empowering them to contribute actively to the clean energy transition and excel in their roles within the rapidly evolving fields of electric mobility and energy storage.

Training Outcomes

Upon completing the Faculty Development Program on EV, Solar, and Energy Storage Systems, participants will:

- a. Deepen Subject Expertise:** Develop a comprehensive understanding of EV technology, solar energy systems, and energy storage, enhancing Students proficiency and upskill.
- b. Integrate Practical Skills:** Acquire hands-on experience through practical exercises, enabling Students to incorporate real-world applications and contribute to practical skill development.
- c. Promote Sustainability Education:** Gain insights into environmental impacts, regulations, and industry trends, empowering students to integrate sustainability principles into their research, and fostering a more environmentally conscious community.

Curriculum

Online Training

Day	Module	Topics	Type of Lecture
Day 1 <i>26th April</i>	Introduction to Electric Vehicle & Motor Technology		
	Module 1	Introduction to Electric Vehicle Technology 1. Introduction to Electric Vehicle 2. Types of Electric Vehicle 3. Electric Vehicle Drive train	Theoretical
	Module 2	EV Motor Technology 1. Demonstration of types of Motor 2. Working of Motor 3. Assembly and Testing of Motor	Theoretical
Day 2 <i>27th April</i>	Electric Vehicle Battery Technology		
	Module 3	Li-ion Battery Pack 1. Fundamentals of Battery Pack Considerations of Battery Pack 2. Parts of Battery Pack Manufacturing Process 3. Fundamentals of BMS (Battery management system) BMS Technology	Theoretical
	Module 4	Calculation, Simulation and Analysis 1. Pack Voltage and Current Calculation 2. Series and Parallel Battery pack configuration 3. Battery pack Thermal Simulation	Theoretical
Day 3 <i>29th April</i>	Understanding Energy Storage Systems		
	Module 5	1. Introduction to Energy Storage System 2. Types of Energy Storage System 3. Introduction and Fundamental of Battery Energy Storage System 4. Applications of ESS	Theoretical
Day 4 <i>30th April</i>	Case Study		
	Module 6	1. Case Study of PoPA Residential ESS 2. DFMEA Analysis	Theoretical
Day 5 <i>1st May</i>	EV Charging Technology & Standards		
	Module 7	EV Charging technology 1. Introduction on EV Charging technology 2. Types of EV Chargers & Connectors	Theoretical
	Module 8	EV Certifications & Standards 1. AIS 156, 038, 048 2. IEC standards	Theoretical

Curriculum

Time:

Evening 6:00 PM - 7:30 PM

Speakers:

1. Deepesh Kumar- Co-founder & MD, EV Retron Energies
2. Priyanka Kaluvala- Research Analyst, EV Retron Energies
3. Neha Nandargi- Battery Engineer, EV Retron Energies



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EV Retron Energies India Pvt Ltd

THANK YOU

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Time for Upskill"*



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Department of Electrical & Electronics Engineering

Schedule of Value Added Course on Electric Vehicle Technologies 24th April 2024 – 03rd May 2024

	06.00 PM – 8.30 PM
24-04-2024 Wednesday	Basics of AC Electric Drives by By Dr. G. Suresh Babu, Prof. Dept. of EEE, CBIT,
25-04-2024 Thursday	Basics of DC Electric Drives by By Dr. K Krishnaveni, Prof. Dept. of EEE, CBIT,
26-04-2024 Friday	Introduction to Electric Vehicle Technology, Types, Drive train & Assignment By Deepesh Kumar, MD. EV Retron Energy India Pvt. Ltd.
27-04-2024 Saturday	Fundamentals of Battery Pack, Considerations & Parts of Battery Pack Manufacturing Process By Neha. Battery Engineer, EV Retron Energy India Pvt. Ltd.
29-04-2024 Monday	Introduction to Energy Storage System, Types, Fundamentals of Battery Energy Storage By Deepesh Kumar MD. EV Retron Energy India Pvt. Ltd.
30-04-2024 Tuesday	EV Charging technology, Introduction on EV Charging technology Types of EV Chargers & Connector By Neha. Battery Engineer, EV Retron Energy India Pvt. Ltd.
01-05-2024 Wednesday	EV Certification & Standards By Priyanka. Research Analyst, EV Retron Energy India Pvt. Ltd.

	9.00 AM-11.00.AM	Break	11.15 AM – 1.15 PM	Lunch Break	02.00 AM – 5.00 PM
02-05-2024 Thursday	EV Emulator & Significance By Deepesh Kumar. EV Retron Energy India Pvt. Ltd.	Break	Hands on EV Emulator by By Deepesh Kumar EV Retron Energy India Pvt. Ltd.	Lunch Break	Hands on EV Emulator By. Sandeep, EV Retron Energy India Pvt. Ltd.
03-05-2024 Friday	Performance Analysis of BLDC Motor under Different Load Conditions using EV Emulator by By Deepesh Kumar. EV Retron Energy India Pvt. Ltd.		Performance Analysis of BLDC Motor under Different Load Conditions using EV Emulator by By. Sandeep, EV Retron Energy India Pvt. Ltd.		Design and connection of cells in a battery and their Charging methods By Deepesh Kumar. EV Retron Energy India Pvt. Ltd.

VI-SEM D1

S.No	Name	Section	Sem	Roll Number
1	JARATHI AKSHAYA	D1	VI	160121734008
2	Nandyala Akshaya	D1	VI	160121734011
3	S.Keerthi	D1	VI	160121734015
4	S. Ysaswini	D1	VI	160121734016
5	K V Lalith Kumar Achar	D1	VI	160121734035
6	P Vinay Kumar	D1	VI	160121734051
7	Adithya goud	D1	VI	160121734058
8	Y. Sandeep	D1	VI	160121734062
9	Sindhu vyamsani	D1	VI	160121734303
10	PITLA KARTHIKEYA	D1	VI	160121734314

VI_SEM D2

1	Aishwarya Bura	D2	VI	160121734074
2	GOPU SRUTHI	D2	VI	160121734079
3	Pravalika Kalaveni	D2	VI	160121734083
4	M Chandana	D2	VI	160121734085
5	MOTE SINDHU	D2	VI	160121734086
6	Jhansri P	D2	VI	160121734088
7	Dasari Akhil	D2	VI	160121734099
8	Gugulothu Vijay	D2	VI	160121734106
9	Muppidi Vamsi Krishna	D2	VI	160121734116
10	Solleti Rahul	D2	VI	160121734126
11	V.MARUTHI VENKATA	D2	VI	160121734132
12	K.Sriharsha Vyshnavi	D2	VI	160121734310
13	Qudsiya	D2	VI	160121734313
14	Malay Kasha	D2	VI	160120734094

IV-SEM D1

1	Kotte Haindavi Rao	D1	IV	160122734005
2	Riya kumari	D1	IV	160122734012
3	Krithisha Vuppala	D1	IV	160122734014
4	Bheema Sai Rithvik	D1	IV	160122734019
5	R Nitai charan	D1	IV	160122734047
6	TAMMANNAGARI SAI	D1	IV	160122734050
7	T.Samith	D1	IV	160122734051
8	T.Prabhas	D1	IV	160122734053
9	Veerla Supritha	D1	IV	160122734307
1	Nandini attaluri	D2	IV	160122734073
2	Lavanya Adapa	D2	IV	160122734080
3	Srujana	D2	IV	160122734082
4	Yelagandula vignasri	D2	IV	160122734089
5	Banothu Murali	D2	IV	160122734091
6	Elavala Sai Ankith Redd	D2	IV	160122734096
7	G.Sairam	D2	IV	160122734097
8	Gaurav Keesari	D2	IV	160122734098
9	R. Chaitanya Charan	D2	IV	160122734109
10	Sanga Sathwik	D2	IV	160122734112

11 S.SRIKARTHIK REDD' D2	IV	160122734114
12 S.Santhi Vardhan D2	IV	160122734115
13 S.GURU KIRAN REDD D2	IV	160122734118
14 Mohammad Khaja Nas D2	IV	160122734313
ME-PSPE-II-SEM		
1 Khaja inshaal ali khan D1	IV	160123766009
2 MOHAMMAD AMAANL D1	IV	160123766010

Value Added Course on Electric Vehicle Technology

S.No	Name	Section	Sem	Roll Number	24-04-2024	25-04-2024	26-04-2024	27-04-2024	29-04-2024	30-04-2024	01-05-2024	02-05-2024		03-05-2024	
														FN	AN
24	Riya Kumari	D1	IV	160122734012	Ry	Ry	Rye	Rya	Rye	Rye	Rye	Ry	Rya	Rya	Rya
25	Krithisha Vuppala	D1	IV	160122734014	Krithisha	Krithisha	Krithisha	Krithisha	Krithisha	Krithisha	Krithisha	Krithisha	Krithisha	Krithisha	Krithisha
26	Bheema Sai Rithvik	D1	IV	160122734019	Rithvik	Rithvik	Rithvik	Rithvik	Rithvik	Rithvik	Rithvik	Rithvik	Rithvik	Rithvik	Rithvik
27	R Nitai charan	D1	IV	160122734047	Nitai	Nitai	Nitai	Nitai	Nitai	Nitai	Nitai	Nitai	Nitai	Nitai	Nitai
28	TAMMANNAGARI SAIGANESH	D1	IV	160122734050	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai
29	T.Samith	D1	IV	160122734051	Samith	Samith	Samith	Samith	Samith	Samith	Samith	Samith	Samith	Samith	Samith
30	T.Prabhas	D1	IV	160122734053	Prabhas	Prabhas	Prabhas	Prabhas	Prabhas	Prabhas	Prabhas	Prabhas	Prabhas	Prabhas	Prabhas
31	Veerla Supriya	D1	IV	160122734307	Supriya	Supriya	Supriya	Supriya	Supriya	Supriya	Supriya	Supriya	Supriya	Supriya	Supriya
32	Nandini attaluri	D2	IV	160122734073	A.Nandini	A.Nandini	A.Nandini	A.Nandini	A.Nandini	A.Nandini	A.Nandini	A.Nandini	A.Nandini	A.Nandini	A.Nandini
33	Lavanya Adapa	D2	IV	160122734080	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya
34	Srujana	D2	IV	160122734082	Srujana	Srujana	Srujana	Srujana	Srujana	Srujana	Srujana	Srujana	Srujana	Srujana	Srujana
35	Yelagandula vignasri	D2	IV	160122734089	Vignasri	Vignasri	Vignasri	Vignasri	Vignasri	Vignasri	Vignasri	Vignasri	Vignasri	Vignasri	Vignasri
36	Banothu Murali	D2	IV	160122734091	Murali	Murali	Murali	Murali	Murali	Murali	Murali	Murali	Murali	Murali	Murali
37	Elavala Sai Ankith Reddy	D2	IV	160122734096	ESARs	ESARs	ESARs	ESARs	ESARs	ESARs	ESARs	ESARs	ESARs	ESARs	ESARs
38	G.Sairam	D2	IV	160122734097	G.Sairam	G.Sairam	(A)	(A)	G.Sairam	G.Sairam	G.Sairam	G.Sairam	G.Sairam	G.Sairam	G.Sairam
39	Gaurav Keesari	D2	IV	160122734098	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
40	R. Chaitanya Charan	D2	IV	160122734109	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya
41	Sanga Sathwik	D2	IV	160122734112	Sathwik	Sathwik	Sathwik	Sathwik	Sathwik	Sathwik	Sathwik	Sathwik	(A)	S.Sathwik	S.Sathwik
42	S.SRIKARTHIK REDDY	D2	IV	160122734114	S.Srikarthik	S.Srikarthik	S.Srikarthik	S.Srikarthik	S.Srikarthik	S.Srikarthik	S.Srikarthik	S.Srikarthik	S.Srikarthik	S.Srikarthik	S.Srikarthik
43	S.Santhi Vardhan	D2	IV	160122734115	S.Santhi	S.Santhi	S.Santhi	S.Santhi	S.Santhi	S.Santhi	S.Santhi	S.Santhi	S.Santhi	S.Santhi	S.Santhi
44	S.GURU KIRAN REDDY	D2	IV	160122734118	SGKR	SGKR	SGKR	SGKR	SGKR	SGKR	SGKR	SGKR	SGKR	SGKR	SGKR
45	Mohammad Khaja Nasiruddin	D2	IV	160122734313	Khaja	Khaja	Khaja	Khaja	Khaja	Khaja	Khaja	Khaja	Khaja	Khaja	Khaja
46	Khaja inshaal aii khan	D1	IV	160123766009	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
47	MOHAMMAD AMAANUDDIN	D1	IV	160123766010	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
48	MALAY KASAA	D2	VI	160123734074	Malay	Malay	(A)	(A)	Malay	Malay	Malay	Malay	Malay	Malay	Malay
49	Y. Sandeep	D1	VI	16012173406	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	(A)	Sandeep	Sandeep	Sandeep	Sandeep



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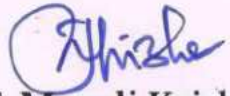
Mr./Ms. JARATHI AKSHAYA bearing
Roll No.: 160122734008 has Successfully completed a Value Added course on
Electric Vehicle Technology organized by Department of Electrical and Electronics Engineering,
CBIT (A), in association with EV Retron Energies India Pvt. Ltd. conducted during 24/04/2024
to 03/05/2024.


Date : 03-05-2024


Certificate ID : REV2D240301


EV RETRON ENERGIES
Authorized Signatory


Dr. B. Suresh Kumar
(Co-ordinator)


Dr. T. Murali Krishna
(Co-ordinator)


Prof. M. Balasubba Reddy
(HOD-EEE)


Prof. C. V. Narasimhulu
Principal - CBIT

Workshop Objectives

- ❖ This one-week workshop on "Microgrid & Energy Management using IoT and ML" is designed to provide learners with a comprehensive understanding of the fundamental concepts of the Internet of Things, sensors, and actuators for managing microgrids.
- ❖ The workshop will focus on real-world data handling, pre-processing, visualization, and feature engineering using core data science principles.
- ❖ Learners will also be trained to build Machine Learning-based forecasting models from scratch while working with a variety of structured datasets in the microgrid domain.
- ❖ The workshop will also cover electricity load management, electricity demand forecasting, and fault identification using ML techniques.

Workshop Outcomes

After completion of this workshop, participants will be able to:

- ❖ Understand the Core Concepts of the Internet of Things, Data Science & ML
- ❖ Recognize the Role of IoT and ML in Microgrid & Electricity Load Management
- ❖ Implement Core Data Science Practices on Variety of Structured Datasets
- ❖ Build Real-World Data Science & ML based Projects using Microgrid and Electricity Market Datasets
- ❖ Develop Machine Learning Models from the Scratch

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Patron

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Professor, Dept. of EEE

Co-coordinator

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Department of Electrical and Electronics Engineering



Scheme for Promotion of Academic and Research Collaboration

One Week

Indo-US International Workshop

on

**IoT and ML Based Microgrid
& Energy Management**

19th – 23rd February 2024

(Hybrid Mode)



**Chaitanya Bharathi
Institute of Technology**

(Autonomous under UGC)

Affiliated to Osmania University

Kokapet (Village), Gandipet,

Hyderabad – 500075

Telangana State, India.

www.cbit.ac.in

Chaitanya Bharathi Institute of Technology (CBIT)

CBIT is one of the premier Engineering Institutes in India, a pioneer in Telangana State, which is at the idyllic surroundings of Gandipet Lake, Hyderabad. The college offers 12 UG and 10 PG programs. It has been standing as a temple of knowledge for the past 45 years by producing more than 25,000 Eminent and skillful Graduate Engineers, who are successful in their Careers, serving all over the world. CBIT Students are prepared and perfected to secure Placements in reputed MNCs. The Institute has been accredited by NAAC – UGC with 'A++' Grade and several programs are accredited by NBA – AICTE. The UGC has granted Autonomous Status from the Academic Year 2013-14 onwards. Stringent Academic Standards, Industry Compliant Teaching Methodology, Research Projects from Private and Public Sector organizations Industries in Engineering and Management and Consultancy Practice, enabled the Institute to establish its Identity in Technical Education and is ranked as one of the best amongst Private Engineering Colleges in both the Telugu Speaking States.

About Department

CBIT started the Electrical & Electronics Engineering UG program in 1994 and has been accredited 5 times since 2004 by NBA. The recent accreditation in 2021 is for 6 years. The intake was increased from 60 to 120 in the Academic Year 2013-14. The Department started offering a PG course in Power Systems and power Electronics in 2006 with an intake of 18 and was accredited by the NBA in the year 2016. The department has received grants worth around ₹90 lakhs from AICTE under RPS, SPARC, MODROBS, FDP, STTP, etc. The Department is offering consultancy services worth ₹21 lakhs in collaboration with Foreign Universities in Renewable Energy Systems. The Department is also certified by ISO 9001:2015. The Department is recognized as a Research Centre in 2017 by Osmania University to carry out research for the award of Ph.D. degrees.

About Workshop

This one-week workshop on “IoT and ML Based Microgrid & Energy Management” is taking place in hybrid mode. The workshop is meant to train faculty members, Scholars, and students regarding the effective utilization of emerging technologies such as IoT and ML for handling critical Electrical Engineering Applications. The inclusion of several real-world datasets from Microgrid and Energy management domains will help learners understand the core concepts of Python-based implementations while building ML-based forecasting models. The presentations will be made by expert faculty members from world-renowned resource persons from premier institutions, and professional educators from universities abroad, viz. FAMU-FSU College of Engineering (USA), Monash University (Australia), King Fahd University of Petroleum and Minerals (Saudi Arabia), and some industry experts. Seats are limited in physical mode, and they are assigned on a first-come, first-served basis.

Workshop Registration Link

<https://forms.gle/pQbnFGNo6n6ngFPU8>



Registration Fee

Faculty Member/ Industry : ₹500
Research Scholar / Student : ₹300

Online Payment Details

Acc. Name: CBIT Recurring Expenditure
Account Number: 180401001258
RTGS / NEFT IFS Code: ICIC0001804

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Professor and Chair
FAMU-FSU College of Engineering Tallahassee,
USA

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Associate Professor
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Dr. Peter Cheetham

Assistant Professor
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USA

Dr. Hassan Haes Alhelou

Senior Researcher
Monash University, Clayton, Australia

Dr. Muhammad Khalid

Associate Professor
King Fahd University of Petroleum and Minerals,
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Dr. Jagriti Saini

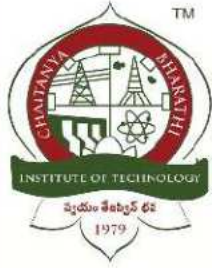
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An Autonomous Institute | Affiliated to Osmania University
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COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

45
years

WELCOMES

The Participants of Indo - US International Workshop on

IoT AND ML BASED MICROGRID & ENERGY MANAGEMENT



Venue

**D-Block
Seminar Hall**



19th - 23rd February 2024

Sponsored by



सत्यमेव जयते

Ministry of Education
Government of India




Scheme for Promotion of Academic and Research Collaboration

Organizing by

**Department of
Electrical & Electronics Engineering**

One Week Indo-US International Workshop on IoT and ML Based Microgrid & Energy Management

19th – 23rd February 2024
(Hybrid Mode) 

Resource Persons

Organised by



Department of EEE



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USA



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Scheme for Promotion of Academic and Research Collaboration



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Dr. Jagriti Saini
Founder, Eternal RESTEM,
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COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

45
years

Department of Electrical and Electronics Engineering
Gandipet, Hyderabad -500 075, Telangana State

On behalf of the management and staff
We cordially invite you to the

Inaugural Function of
One Week Indo-US International Workshop
on
IoT and ML based Micro grid & Energy
Management

at 10:00 am on Monday, 19 February 2024
at D-Block Seminar Hall, CBIT,
Hyderabad

Dr. Sastry Pamidi

Professor and Chair

*FAMU-FSU College of Engineering Tallahassee, USA,
has GRACIOUSLY consented to be the Chief GUEST*

Dr.C.V.Narasimhulu, Principal, CBIT

will present the welcome Address

Dr.Jagriti Saini

*Founder, Eternal RESTEM, Chandigarh, India
has consented to be Guest of Honor*

Dr.P.V.Prasad

Coordinator,

Dr.P.Kowstubha

Co-Coordinator

Dr.M.Balasubbareddy

HOD/EEE

Programme overleaf

PROGRAMME

- 10:00 Hrs. Inviting Dignitaries on to the Dais and Lighting the Lamp**
- 10:05 Hrs. Invocation**
- 10:10 Hrs. Welcome Address (45 Years of Successful Journey)**
by Dr. C.V.Narasimhulu, Principal, CBIT
- 10:15 Hrs. About the Department**
Dr. M.Balasubbareddy, HOD/EEE
- 10:20 Hrs. About the Workshop**
Dr. P.V.Prasad, Coordinator
- 10:25 Hrs. Address by the Guest of Honor,**
Dr.Jagriti Saini, Founder, Eternal RESTEM,
Chandigarh, India.
- 10:30 Hrs. Address by the Chief Guest**
Dr. Sastry Pamidi, Professor and Chair, FAMU-
FSU College of Engineering, Tallahassee, USA.
- 10:40 Hrs. Felicitation to Chief Guest and Guest of Honor**
- 10.45 Hrs. Vote of Thanks**
Dr. P.Kowstubha, Co- Coordinator



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Department of Electrical and Electronics Engineering Indo-US International Workshop

on

IoT and ML Based Microgrid & Energy Management

19th - 23rd February 2024

TENTATIVE TIMETABLE

DAY & DATE	Session - 1 09.30 AM to 11.00 AM	Session - 2 11.30 AM to 1.00 PM	Session - 3 2.30 PM to 4.00 PM	Session - 4 7.30 PM to 9.00 PM
Monday 19/02/2024	Course Inauguration & Hydrogen for Sustainable Smart Grid Systems (BSR/SP)		Fundamentals of IoT and AI (JS)	AIoT in Microgrid Applications: Open Research Areas, Challenges and Opportunities (JS)
Tuesday 20/02/2024	Application of Artificial Intelligence for Detecting Power Distribution System Faults and Power Quality Disturbances (OF)	IoT Sensors & Actuators for Microgrid Management (JS)	Data Loading, Pre-processing and Cleaning using Python (JS)	Exploratory Data Analysis using Python: Statistical and Visualization Techniques (JS)

Wednesday 21/02/2024	Feature Engineering using Python (JS)	Case Study 1: Estimating Electrical Grid Stability (Regression Modeling) (JS)	Case Study 2: Building Energy Load Estimation for Microgrid Planning (Classification Modeling) (JS)	Case Study 3: Time Series Forecasting for Microgrid Power Generation (JS)
Thursday 22/02/2024	Ancillary Services to Enable Energy Transition (HA)	Case Study 4: Electricity Load Forecasting using Machine Learning (JS)	Case Study 5: Integrated Energy Management and Demand Forecasting using Machine Learning (JS)	Case Study 6: Electrical Fault Detection and Localization using Machine Learning (JS)
Friday 23/02/2023	Smart Grid Security (OA)	Superconducting Technology for Smart Urban Grids (PC)	Valediction (BSR)	

SP: Dr.Sastry Pamidi, Professor and Chair, FAMU-FSU College of Engineering, USA

OF: Omar Faruque, Associate Professor & Associate Chair, FAMU-FSU College of Engineering, USA

OA: Dr. Olugbenga Anubi, Assistant Professor, FAMU-FSU College of Engineering, USA

PC: Dr. Peter Cheetham, Assistant Professor, FAMU-FSU College of Engineering, USA

HA: Dr. Hassan Haes Alhelou, Senior Research, Monash University, Clayton, Australia

JS: Dr. Jagriti Saini, Founder Eternal RESTEM, Sunder Nagar, HP, India

BSR: Dr.M.Balasubbareddy, Professor, Chaitanya Bharathi Institute of Technology, Hyderabad, India

Course Coordinators

Dr. M. Balasubbareddy, Professor, Electrical Engineering Department, CBIT, Hyderabad

Dr. P. Venkata Prasad, Professor, Electrical Engineering Department, CBIT, Hyderabad.

Co-coordinator

Dr. P. Kowstubha, Associate Professor, Electrical Engineering Department, CBIT, Hyderabad



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Department of Electrical and Electronics Engineering

One week Indo-US International Workshop on IoT and ML based Micro grid & Energy Management

19th - 23rd Feb 2024

COMMITTEES

RECEPTION COMMITTEE:

- Receiving the Guests
- Arranging Bouquets
- Extending hospitality service to Guests
- Accompanying for Adieu (bye bye)

S.No.	Name	Designation
1	Dr. M.Balasubbareddy	Professor & HoD
2	Dr. P. V. Prasad	Professor
3	Dr. P. Kowstubha	Assoc.Professor
4	Dr. G. Sureshbabu	Professor
5	Dr. U. K. Choudhury	Professor
6	Mr. D. Harsha	Asst.Professor
7	Smt. T. Samatha	Gr-III Technician

TECHNICAL SESSIONS COMMITTEE:

- Conduction of technical sessions smoothly
- Getting CV & Material from Speakers
- Sending e-certificates to participants

S.No.	Name	Desingnation
1	Dr. K. Krishnaveni	Professor
2	Dr.B.Krishna Chaitanya	Asst.Professor

3	Dr. P. Vijay Babu	Asst.Professor
4	Dr. Madhulika Das	Asst.Professor
5	Smt. D. Sushma	Asst.Professor
6	Sri V. Shiva Rama Krishna	Gr-III Technician
7	Sri S. Srinivas	Gr-III Technician

HOSPITALITY COMMITTEE:

- Arranging Lunch, Snacks & Tea (Twice) for participant for all the days
- Arranging High Tea for Two days (Inaugural & Valedictory)
- Arranging snacks to Guests

S.No.	Name	Designation
1	Dr. Ch. V. Krishnareddy	Asst.Professor
2	Sri P. Hemeshwar Chary	Asst.Professor
3	Sri N. Santosh Kumar	Asst.Professor
4	Sri M. Kishore	Gr-III Technician

PRINTING & PUBLICITY COMMITTEE:

- Printing, Brochures, ID Cards, and Banners. Certificates, Receipt books
- Arranging Kit consists of Bag, letter pad, pen
- Press coverage (With the help of Dr.GNR Prasad, MCA)

S.No.	Name	Designation
1	Dr. T. Muralikrishna	Assoc.Professor
2	Dr. Ahmad Syed	Asst.Professor
3	Sri. D. Sathish	Asst.Professor
4	Sri. I. Pranav	Asst.Professor
5	Sri A. Krishnama Chary	Spl.Gr-III Technician
6	Sri B. Maheshwar	Spl.Gr-III Technician
7	Sri B. Kumar	Computer Operator

ORGANISING COMMITTEE:

- Dias Arrangements for Inaugural & Valedictory
- Arrangement of Mementos, Shawls
- Arrangements for Hands-on Sessions
- Arrangements for Sessions

S.No.	Name	Designation
1	Dr. B. Suresh Kumar	Assoc.Professor
2	Dr. T. Sudhakarbabu	Assoc.Professor
3	Dr. N. Vasantha Gowri	Assoc.Professor
4	Sri. C. Srisailam	Asst.Professor
5	Sri K. Mallesha	Spl.Gr-III Technician
6	Sri S.K. Rahimpasha	Gr-III Technician

TRANSPORTATION COMMITTEE:

- To make arrangements for conveyance for participants, Guests & Speakers
- To Coordinate with the college Student and Staff Buses In-charges

S.No.	Name	Designation
1	Sri Ch. Harish	Asst.Professor
2	Dr.Yaweer Abbas Khan	Asst.Professor
3	Sri P.Venu Madhava Chary	Spl.Gr-III Technician
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15	sophia owais	so20be@fsu.edu	9295843207
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21	Azralmukmin Azmi	azralmukmin@unimap.edu.my	+60193867034



qlr93s3wh

February 7, 2024

0.1 Day 2: Session 1 & 2

Loading Necessary Libraries

```
[ ]: import numpy as np
import pandas as pd

import matplotlib.pyplot as plt
import seaborn as sns
```

Load Data using Pandas

```
[ ]: df=pd.read_csv("/content/Cheapestelectriccars-EVDatabase.csv")
```

Understanding Columns

```
[ ]: df.shape
```

[]: (180, 11)

```
[ ]: df.head()
```

```
[ ]:
      Name \
0      Opel Ampera-e
1      Renault Kangoo Maxi ZE 33
2      Nissan Leaf
3      Audi e-tron Sportback 55 quattro
4      Porsche Taycan Turbo S

      Subtitle Acceleration TopSpeed Range \
0  Battery Electric Vehicle | 58 kWh 7.3 sec 150 km/h 335 km
1  Battery Electric Vehicle | 31 kWh 22.4 sec 130 km/h 160 km
2  Battery Electric Vehicle | 36 kWh 7.9 sec 144 km/h 220 km
3  Battery Electric Vehicle | 86.5 kWh 5.7 sec 200 km/h 375 km
4  Battery Electric Vehicle | 83.7 kWh 2.8 sec 260 km/h 390 km

      Efficiency FastChargeSpeed Drive NumberofSeats PriceinGermany \
0  173 Wh/km 210 km/h Front Wheel Drive 5 €42,990
1  194 Wh/km - Front Wheel Drive 5 NaN
```

2	164 Wh/km	230 km/h	Front Wheel Drive	5	€29,990
3	231 Wh/km	600 km/h	All Wheel Drive	5	NaN
4	215 Wh/km	860 km/h	All Wheel Drive	4	€186,336

	PriceinUK
0	NaN
1	£31,680
2	£25,995
3	£79,900
4	£138,830

Display Basic Info of Data

```
[ ]: df.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 180 entries, 0 to 179
Data columns (total 11 columns):
#   Column                Non-Null Count  Dtype
---  -
0   Name                   180 non-null    object
1   Subtitle               180 non-null    object
2   Acceleration           180 non-null    object
3   TopSpeed               180 non-null    object
4   Range                  180 non-null    object
5   Efficiency              180 non-null    object
6   FastChargeSpeed        180 non-null    object
7   Drive                  180 non-null    object
8   NumberofSeats          180 non-null    int64
9   PriceinGermany         168 non-null    object
10  PriceinUK              136 non-null    object
dtypes: int64(1), object(10)
memory usage: 15.6+ KB
```

```
[ ]: df.Name.nunique()
```

```
[ ]: 174
```

List of Column Names

```
[ ]: print(df.columns.tolist())
```

```
['Name', 'Subtitle', 'Acceleration', 'TopSpeed', 'Range', 'Efficiency',
'FastChargeSpeed', 'Drive', 'NumberofSeats', 'PriceinGermany', 'PriceinUK']
```

Check if any Missing Value

```
[ ]: df.isnull().sum()
```

```
[ ]: Name          0
     Subtitle      0
     Acceleration  0
     TopSpeed      0
     Range         0
     Efficiency    0
     FastChargeSpeed 0
     Drive         0
     NumberofSeats 0
     PriceinGermany 12
     PriceinUK     44
     dtype: int64
```

Fill Missing Values

```
[ ]: df=df.fillna('0')      # Filled with zero
     df.isnull().sum()
```

```
[ ]: Name          0
     Subtitle      0
     Acceleration  0
     TopSpeed      0
     Range         0
     Efficiency    0
     FastChargeSpeed 0
     Drive         0
     NumberofSeats 0
     PriceinGermany 0
     PriceinUK     0
     dtype: int64
```

```
[ ]: df['Subtitle'].value_counts()
```

```
[ ]: Battery Electric Vehicle |      45 kWh      19
     Battery Electric Vehicle |      83.7 kWh      8
     Battery Electric Vehicle |      68 kWh       8
     Battery Electric Vehicle |      77 kWh       8
     Battery Electric Vehicle |      86.5 kWh      6
     ..
     Battery Electric Vehicle |      63 kWh       1
     Battery Electric Vehicle |      74 kWh       1
     Battery Electric Vehicle |     120 kWh       1
     Battery Electric Vehicle |     100 kWh       1
     Battery Electric Vehicle |      21.3 kWh      1
     Name: Subtitle, Length: 69, dtype: int64
```

Cleaning Categorical Columns

```
[ ]: PriceinUK=[]
for item in df['PriceinUK']:
    PriceinUK += [int(item.replace('£', '').replace(',',''))]
df['PriceinUK']=PriceinUK
```

```
[ ]: PriceinGermany=[]
for item in df['PriceinGermany']:
    PriceinGermany+=[int(item.replace('€', '').replace(',',''))]
df['PriceinGermany']=PriceinGermany
```

```
[ ]: FastChargeSpeed=[]
for item in df['FastChargeSpeed']:
    FastChargeSpeed+=[int(item.replace(' km/h', '').replace('-', '0'))]
df['FastChargeSpeed']=FastChargeSpeed
```

```
[ ]: Efficiency=[]
for item in df['Efficiency']:
    Efficiency+=[int(item.replace(' Wh/km', ''))]
df['Efficiency']=Efficiency
```

```
[ ]: Range=[]
for item in df['Range']:
    Range+=[int(item.replace(' km', ''))]
df['Range']=Range
```

```
[ ]: TopSpeed=[]
for item in df['TopSpeed']:
    TopSpeed+=[int(item.replace(' km/h', ''))]
df['TopSpeed']=TopSpeed
```

```
[ ]: Acceleration=[]
for item in df['Acceleration']:
    Acceleration+=[float(item.replace(' sec', ''))]
df['Acceleration']=Acceleration
```

```
[ ]: Subtitle=[]
for item in df['Subtitle']:
    Subtitle+=[float(item.replace('Battery Electric Vehicle | ', '').replace('␣', ' ').replace(' kWh', ''))]
df['Subtitle']=Subtitle
```

```
[ ]: df.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 180 entries, 0 to 179
Data columns (total 11 columns):
#   Column                Non-Null Count  Dtype

```

```

-----
0 Name 180 non-null object
1 Subtitle 180 non-null float64
2 Acceleration 180 non-null float64
3 TopSpeed 180 non-null int64
4 Range 180 non-null int64
5 Efficiency 180 non-null int64
6 FastChargeSpeed 180 non-null int64
7 Drive 180 non-null object
8 NumberofSeats 180 non-null int64
9 PriceinGermany 180 non-null int64
10 PriceinUK 180 non-null int64

```

dtypes: float64(2), int64(7), object(2)

memory usage: 15.6+ KB

Check Clean Data

```
[ ]: df.head()
```

```
[ ]:
      Name  Subtitle  Acceleration  TopSpeed  Range \
0 Opel Ampera-e 58.0 7.3 150 335
1 Renault Kangoo Maxi ZE 33 31.0 22.4 130 160
2 Nissan Leaf 36.0 7.9 144 220
3 Audi e-tron Sportback 55 quattro 86.5 5.7 200 375
4 Porsche Taycan Turbo S 83.7 2.8 260 390

      Efficiency  FastChargeSpeed  Drive  NumberofSeats \
0 173 210 Front Wheel Drive 5
1 194 0 Front Wheel Drive 5
2 164 230 Front Wheel Drive 5
3 231 600 All Wheel Drive 5
4 215 860 All Wheel Drive 4

      PriceinGermany  PriceinUK
0 42990 0
1 0 31680
2 29990 25995
3 0 79900
4 186336 138830

```

Rename Column - Subtitle

```
[ ]: df = df.rename(columns = {'Subtitle': 'Battery_Capacity'})
df.head()
```

```
[ ]:
      Name  Battery_Capacity  Acceleration  TopSpeed \
0 Opel Ampera-e 58.0 7.3 150
1 Renault Kangoo Maxi ZE 33 31.0 22.4 130
2 Nissan Leaf 36.0 7.9 144

```

```

3 Audi e-tron Sportback 55 quattro          86.5          5.7          200
4           Porsche Taycan Turbo S         83.7          2.8          260

```

```

      Range  Efficiency  FastChargeSpeed      Drive  NumberofSeats  \
0      335          173           210  Front Wheel Drive          5
1      160          194            0  Front Wheel Drive          5
2      220          164           230  Front Wheel Drive          5
3      375          231           600   All Wheel Drive          5
4      390          215           860   All Wheel Drive          4

```

```

      PriceinGermany  PriceinUK
0              42990           0
1                0       31680
2             29990       25995
3                0       79900
4             186336      138830

```

Check Correlation between Numerical Features

```
[ ]: df.corr()
```

```
<ipython-input-27-2f6f6606aa2c>:1: FutureWarning: The default value of
numeric_only in DataFrame.corr is deprecated. In a future version, it will
default to False. Select only valid columns or specify the value of numeric_only
to silence this warning.
```

```
df.corr()
```

```
[ ]:
      Battery_Capacity  Acceleration  TopSpeed  Range  \
Battery_Capacity          1.000000   -0.622985  0.691415  0.890092
Acceleration             -0.622985    1.000000 -0.821041 -0.712077
TopSpeed                  0.691415   -0.821041  1.000000  0.760319
Range                     0.890092   -0.712077  0.760319  1.000000
Efficiency                 0.356426    0.140984 -0.047383 -0.072273
FastChargeSpeed           0.659743   -0.741670  0.773190  0.767574
NumberofSeats             0.134447    0.318302 -0.242567 -0.068851
PriceinGermany            0.598084   -0.501519  0.678865  0.569037
PriceinUK                  0.621253   -0.674273  0.792669  0.620757

```

```

      Efficiency  FastChargeSpeed  NumberofSeats  PriceinGermany  \
Battery_Capacity  0.356426          0.659743          0.134447          0.598084
Acceleration      0.140984         -0.741670          0.318302         -0.501519
TopSpeed          -0.047383          0.773190         -0.242567          0.678865
Range             -0.072273          0.767574         -0.068851          0.569037
Efficiency        1.000000         -0.059914          0.602469          0.239221
FastChargeSpeed  -0.059914          1.000000         -0.119644          0.595609
NumberofSeats     0.602469         -0.119644          1.000000         -0.012455
PriceinGermany    0.239221          0.595609         -0.012455          1.000000
PriceinUK         0.084527          0.650851         -0.211985          0.698753

```

	PriceinUK
Battery_Capacity	0.621253
Acceleration	-0.674273
TopSpeed	0.792669
Range	0.620757
Efficiency	0.084527
FastChargeSpeed	0.650851
NumberofSeats	-0.211985
PriceinGermany	0.698753
PriceinUK	1.000000

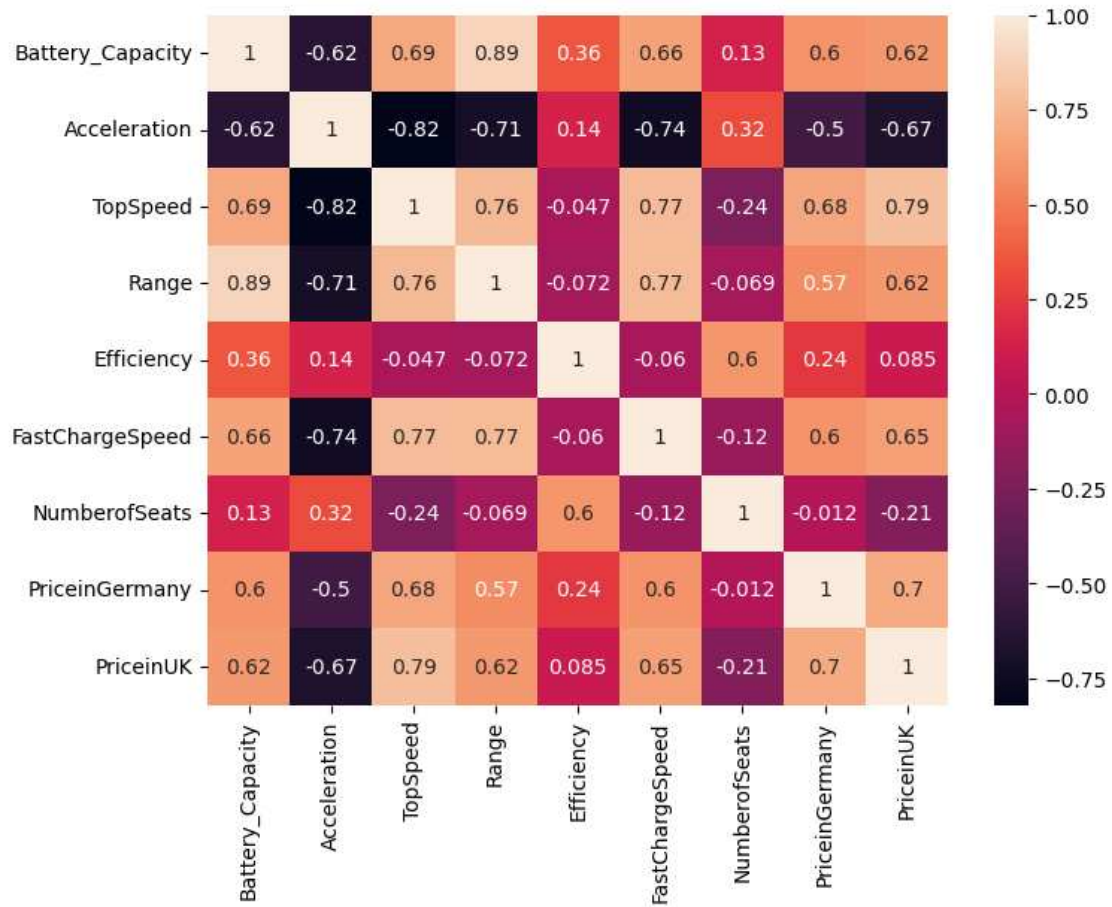
Plot Heatmap for Corr

```
[ ]: plt.figure(figsize=(8,6))
      sns.heatmap(df.corr(), annot=True)
```

<ipython-input-28-b762971c65db>:2: FutureWarning: The default value of numeric_only in DataFrame.corr is deprecated. In a future version, it will default to False. Select only valid columns or specify the value of numeric_only to silence this warning.

```
      sns.heatmap(df.corr(), annot=True)
```

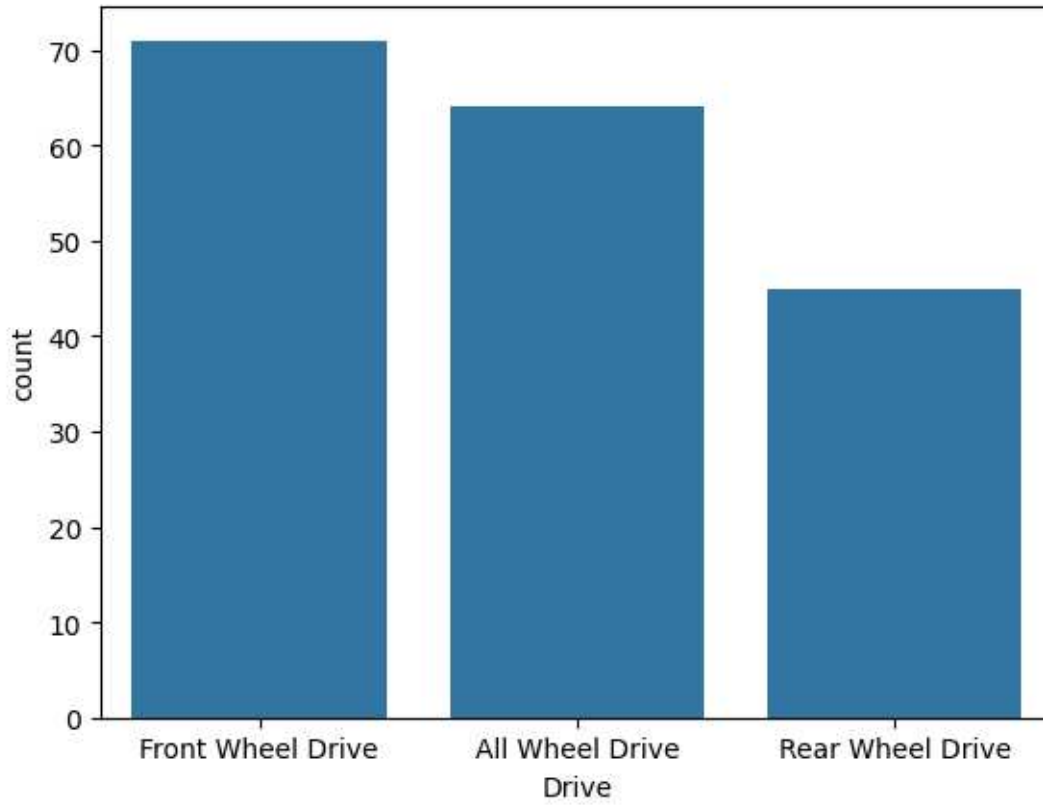
```
[ ]: <Axes: >
```

Check Number of Entries w.r.t. Vehicle Drive Type

```
[ ]: sns.countplot(x = 'Drive', data = df)
```

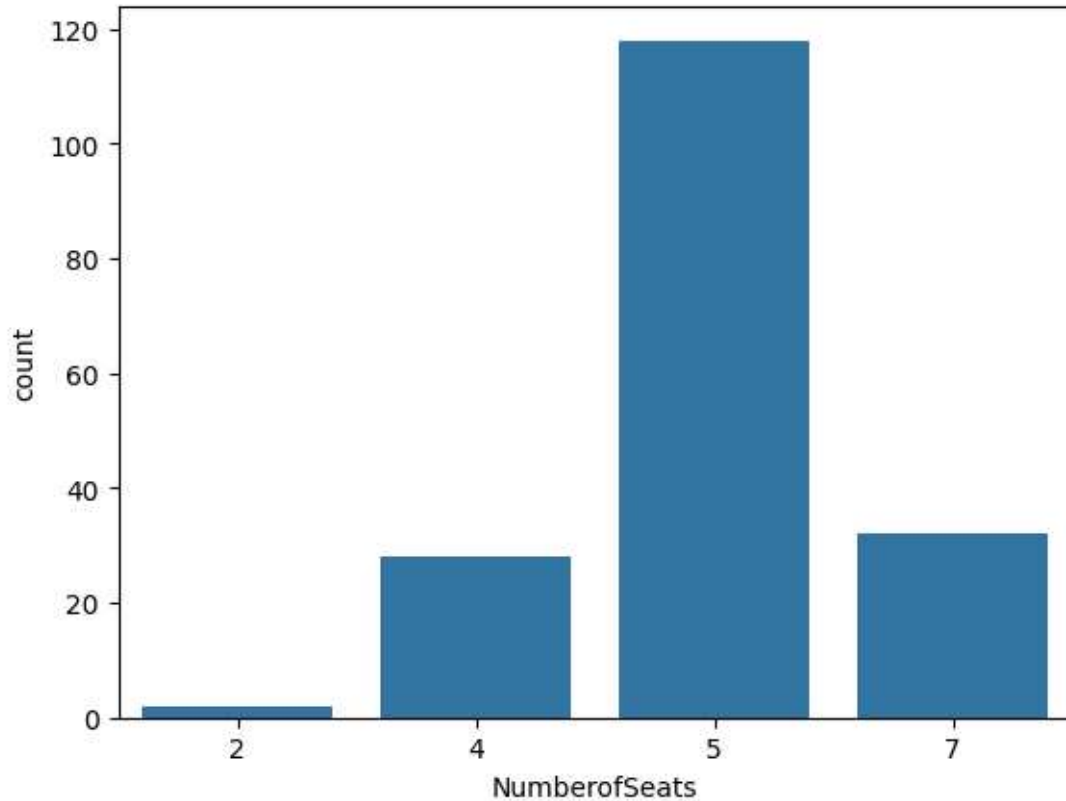
```
[ ]: <Axes: xlabel='Drive', ylabel='count'>
```



Check Distribution for Number of Seats

```
[ ]: sns.countplot(x = 'NumberofSeats', data = df)
```

```
[ ]: <Axes: xlabel='NumberofSeats', ylabel='count'>
```



List Electric Vehicles According to Efficiency Ranking

```
[ ]: data_efficiency = df[['Name', 'Efficiency']]
data = data_efficiency.groupby('Efficiency', as_index=False).max()
data
```

```
[ ]:
Efficiency      Name
0          104    Lightyear One
1          144    Fiat 500e Hatchback 24 kWh
2          147    Tesla Model 3 Standard Range Plus
3          149    Fiat 500e Hatchback 42 kWh
4          150    Tesla Model 3 Standard Range Plus LFP
..         ...
75         258    Audi e-tron S Sportback 55 quattro
76         261    Tesla Cybertruck Dual Motor
77         267    Tesla Cybertruck Tri Motor
78         270    Audi e-tron S 55 quattro
79         281    Mercedes EQV 300 Long
```

[80 rows x 2 columns]

Plot Efficiency Ranking

C.B.I.T

E-MAIL & WEB SERVICES

EEE HEAD <hod_eee@cbit.ac.in>

Program Schedule Attached - GRIP Orientation Follow-up

3 messages

CenterHead ACIC CBIT <centrehead_acic@cbit.ac.in>

Wed, Dec 27, 2023 at 4:49 PM

To: Mechanical HEAD <hod_mech@cbit.ac.in>, Bio Tech HEAD <hod_biotech@cbit.ac.in>, CIVIL HEAD <hod_civil@cbit.ac.in>, EEE HEAD <hod_eee@cbit.ac.in>

Cc: ACIC CBIT <acic_cbit@cbit.ac.in>, MSC ACIC <msc_acic@cbit.ac.in>

Dear Heads of Departments,

Warm greetings from ACIC-CBIT.

I hope this message finds you well. I would like to express my sincere gratitude to each of you for your presence at the GRIP orientation held on December 22, 2023. Your attendance and commitment are deeply appreciated.

Attached herewith, you will find the comprehensive Program Schedule for your perusal. Should you have any queries or require further clarification, please do not hesitate to contact us. Your insights and involvement are invaluable, and we are eagerly anticipating your sessions with our GRIP fellows.

Thank you once again for your ongoing support and collaboration.

Warm regards,

--

Best Regards,

Annie Vijaya

CEO

ACIC-CBIT Research and Entrepreneurship Foundation

(Atal Community Innovation Centre, Govt. of India Initiative)

CBIT-Hyderabad

M: 7032478688 **GrassRoots Innovation Program_schedule.pdf**
118K

ACIC CBIT <acic_cbit@cbit.ac.in>

Sat, Feb 10, 2024 at 4:44 PM

To: EEE HEAD <hod_eee@cbit.ac.in>

Cc: CenterHead ACIC CBIT <centrehead_acic@cbit.ac.in>

Dear Sir,

A gentle reminder for the GRIP Course session from the Electrical Engineering Department.

The session is scheduled next week on 16th & 17th Feb 2024.

Thanks and regards

Team ACIC-CBIT

[Quoted text hidden]

EEE HEAD <hod_eee@cbit.ac.in>
To: "D. Harsha" <dharsha_eee@cbit.ac.in>

Sat, Feb 10, 2024 at 5:06 PM

Discuss with ACICI persons and plan accordingly.

[Quoted text hidden]

--

With Best Regards,

Dr. M.Balasubbareddy,
B.E., M.Tech. (NIT-T), Ph.D. (JNTUK), MIEEE, MISTE, MIE(I), MIAENG
Professor & HoD, Dept. of EEE,
Chaitanya Bharathi Institute of Technology,
Hyderabad,
Rangareddy District – 500075, T.S.
+91-9885308964, hod_eee@cbit.ac.in

:GrassRoots Innovation Program (GRIP) Course Schedule:

Date	Day	Course Delivery
22 Dec 2023	Friday	Orientation: Course introduction; Design Thinking; Innovators Talks; Industrial Visit
5 Jan 2024	Friday	
6 Jan 2024	Saturday	
12 Jan 2024	Friday	Design thinking - session 2 - Defining Problem
13 Jan 2024	Saturday	Interaction with Farmer Community; Understanding Community Innovations
18 Jan 2024	Thursday	Community Immersion - Field visit
19 Jan 2024	Friday	Activity to understand the learnings from the Field visit - Presentations
25 Jan 2024	Thursday	Mechanical Engineering - Coursework
27 Jan 2024	Saturday	
1 Feb 2024	Thursday	Civil Engineering - Coursework
2 Feb 2024	Friday	
9 Feb 2024	Friday	Bio-Technology - Course Work
10 Feb 2024	Saturday	
16 Feb 2024	Friday	Electrical & Electronics - Work
17 Feb 2024	Saturday	
29 Feb 2024	Thursday	Designing Thinking - session 3 - Ideating solutions, Individual Team, solution building
1 Mar 2024	Friday	
8 Mar 2024	Friday	Design thinking - Session 4 - Rapid Prototyping session
9 Mar 2024	Saturday	
8th - 14 Mar 2024		Prototype Development
15 Mar 2024	Friday	Prototype Review- 1
16 Mar - 10 Apr 2024		Prototype on Field Testing
30 Mar 2024	Saturday	Innovation Ecosystem Visit
20 Apr 2024	Saturday	Final Project/Product Review
26 April 2024	Friday	Graduation



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Quality Audit: 9001, 2015
Program Audit: 14001, 2015
Energy Audit: 30001, 2018

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CBIT ACIC GRIP Program Schedule

S.NO	Date	Day	Time	Topic	Faculty
1	16.02.2024	FRI	10.15 to 12.15	Basics of Analog Electronics and Digital Electronics (Theory & Practical)	Sri.C.Harish
2	16.02.2024	FRI	1.30 to 4.00	Basics of Circuits, Measuring Instruments, Control Systems and Internet of Things(Theory & Practical)	Sri.D.Harsha
3	17.02.2024	SAT	10.00 to 11.00	Basics of DC Machines(Theory & Practical)	Sri.P.Hemeshwar chary
4	17.02.2024	SAT	11.00 to 12.00	Basics of AC Machines(Theory & Practical)	Sri.N.Santosh Kumar
5	17.02.2024	SAT	1.30 to 4.00	Basics of Power Systems and Power Electronics Concepts(Theory & Practical)	Dr.T.Murali Krishna

Coordinator

HoD-EEE

HEAD
Dept. of EEE, CBIT (A)
Gandipet, Hyderabad-75

Report on Theory & Practical Session: Basic Digital Gates and PN Junction Diode

Date: **16-02-2024 10:30 to 12:30**

Venue: **L003 EEE Block, CBIT**

Instructor: **CHOLLETI HARISH**

The lecture, held on 16-02-2024 for Analog and Digital circuits was well-received by the students. Here's a brief overview:

1. Basic Digital Gates:
 - Introduction to logic gates
 - Explanation of basic gate operations (AND, OR, NOT, etc.)
 - How they are used
2. PN Junction Diode:
 - Basic concepts
 - How diodes work
 - Practical uses
3. Introduction to BJT (Bipolar Junction Transistor):
 - How BJTs are built and work
 - Different types and what they do
 - How they're used for amplification and switching
4. Introduction to MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor):
 - How MOSFETs work
 - How they compare to BJTs
 - Practical applications and benefits

The lecture included interactive examples and real-world applications to help students understand the topics better.

Objective:

The practical session conducted for students aimed to provide hands-on experience with basic digital gates and PN junction diodes. The session was designed to reinforce theoretical concepts covered in class and to familiarize students with practical aspects of digital electronics and semiconductor devices.

Content Covered:

1. Basic Digital Gates:

- Students were introduced to basic digital gates including AND, OR, NOT, and XOR gates.
- Practical demonstrations were conducted to illustrate the truth tables, logic symbols, and Boolean expressions associated with each gate.

- Students were provided with breadboard setups and components to construct basic logic circuits using digital gates.

- They were tasked with designing and implementing logic circuits to perform simple logical operations such as addition, subtraction, and comparison.

2. PN Junction Diode:

- The session transitioned to the practical demonstration of PN junction diodes.
- Students were shown the construction and symbol representation of PN junction diodes.
- Practical experiments were conducted to observe the characteristics of PN junction diodes under different biasing conditions.
- Using multimeters and breadboard setups, students measured and analyzed the current-voltage (IV) characteristics of PN junction diodes in both forward and reverse bias configurations.

Hands-On Activities:

Throughout the practical session, students actively participated in hands-on activities to reinforce their understanding of basic digital gates and PN junction diodes. They were encouraged to collaborate with peers, troubleshoot circuit issues, and analyze experimental results.

Outcome:

The practical session provided students with valuable hands-on experience and enhanced their understanding of digital electronics and semiconductor devices. By actively engaging in constructing logic circuits and conducting experiments with PN junction diodes, students gained practical skills that complemented their theoretical knowledge.

Feedback:

Feedback from students indicated that they found the practical session informative and beneficial. Many students expressed appreciation for the opportunity to apply theoretical concepts in a hands-on setting. Suggestions for improvement included providing additional practice exercises and extending the duration of the session.

Conclusion:

In conclusion, the practical session on basic digital gates and PN junction diodes was successful in achieving its objectives of providing students with practical experience and reinforcing theoretical concepts. The session served as a valuable supplement to classroom instruction and contributed to the overall learning outcomes of the course.

Report Prepared By: **C Harish**

Report on Theory & Practical Session: Basics of Circuits, Measuring Instruments, Control Systems & Internet of Things

Date: **16-02-2024 1:30 PM to 04:00 PM**

Venue: **L007 & L207 EEE Block, CBIT**

Instructor: **DEVAREDDY HARSHA**

The lecture, held on 16-02-2024 for Basics of Circuits, Measuring Instruments , Control Systems and Internet of Things was well-received by the students. Here's a brief overview:

1. Basic Circuits & Measuring Instruments :
 - Discussed the series & parallel connections of resistors in breadboard & also computing their effective resistances for the above combinations.
 - Explained the usage of PMMC , MI instruments.
2. Control Systems :
 - Definitions of systems and control systems with examples
 - Real time applications of open loop & closed loop systems with examples
3. Internet of things :
 - Installation procedure of Arduino IDE
 - Features of Arduino
 - Discussed the steps Involved to know the communication port of CPU.

Objective:

The practical session conducted for students aimed to provide hands-on experience with Control systems and Internet of Things. The session was designed to reinforce theoretical concepts covered in class and to familiarize students with practical aspects of Control systems and IoT.

Content Covered:

1. Control Systems:
 - -Students were introduced to concepts of systems, control systems and their real time samples.
 - -Practical demonstrations were conducted to illustrate the performance of a temperature control system using P(Proportional controller) , PI (Proportional & Integral controller) & PID(Proportional , Integral & Derivative controller) .
 - Students were also demonstrated the effect on the response (i.e., Integrator output for given input & for a linear system with & without feedback.)
2. Internet of Things:
 - Discussed the importance of Void setup() & Void loop() in programming .
 - Explained the specifications of LED.
 - Practical programming sessions were conducted to blink an LED & To vary the output voltage by using potentiometer

Hands-On Activities:

Throughout the practical session, students actively participated in hands-on activities to reinforce their understanding of basic concepts of control systems and Internet of Things. They were encouraged to collaborate with peers, troubleshoot circuit issues, and analyze experimental results.

Outcome:

The practical session provided students with valuable hands-on experience and enhanced their understanding with the concepts of circuits, control systems and Internet of Things. Students gained practical skills that complemented their theoretical knowledge.

Feedback:

Feedback from students indicated that they found the practical session informative and beneficial. Many students expressed their satisfaction for the opportunity to apply theoretical concepts in a hands-on activity. Suggestions for improvement included providing additional practice exercises and extending the duration of the session.

Conclusion:

In conclusion, the practical session on basics of circuits, Control systems and Internet of things was successful in achieving its objectives of providing students with practical experience and reinforcing theoretical concepts. The session served as a valuable supplement to classroom instruction and contributed to the overall learning outcomes of the course.

Report Prepared By: **D Harsha**



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years

CBIT ACIC GRIP Program conducted on 16th and 17th February 2024

List of Participants

DAY-1 (16-02-2024)

S.No.	Roll No.	Name of the student	Name of the college	Sign
1	GRIP23008	CH. Vishnuvardhan	RIT - COP	[Signature]
2	GRIP23010	K. Raghavendra	Ratnapuri Institutions	[Signature]
3	GRIP23022	N. Vijay Kumar	RIT - COP	[Signature]
4	GRIP23017	M. Keerthana	RIT - COP	[Signature]
5	GRIP23011	D. Devishi	RIT - COP	[Signature]
6	GRIP23008	S. S. Karthi	RIT - COP	[Signature]
7	GRIP23018	B. Harika	RIT - COP	[Signature]
8	GRIP23006	N. Manohar	RIT - COP	[Signature]
9	GRIP23023	K. Pranay	RIT - COP	[Signature]
10	GRIP 23004	Ch. Jaya Prakash	RIT - COP	[Signature]
11	GRIP 23005	Kasala Pranay	RIT - COP	[Signature]
12	GRIP23002	MADHU	RIT - COP	[Signature]
13	GRIP23016	E. Priyanka	RIT - COP	[Signature]
14	GRIP23015	M. Manasa	RIT - COP	[Signature]
15	GRIP23021	G. Honey	RIT - COP	[Signature]
16	GRIP23009	Md. Salman	RIT - COP	[Signature]
17	GRIP23007	Vishweshwar	RIT - COP	[Signature]

6.5

M.B. HEAD
Dept. of EEE, CBIT (A)
Gandipet, Hyderabad-75

**REPORT
ON
DC MACHINES**

Date & Time: **17-02-2024, 10:00 AM to 11:00 AM**

Venue: **J-705, J-Block, CBIT**

Instructor: **P. HEMESHWAR CHARY**

The lecture, held on 17-02-2024 for DC Machines was well-received by the students.

Objective:

The sessions (Theory & Practical) conducted for students is aimed to analyse and select a suitable DC Machine based on the application. To determine the performance of DC Machines by conducting various tests. The session was designed to reinforce theoretical concepts covered in class and to familiarize students with practical aspects of DC Machines.

Content Covered:

1. DC Generators:

- Principle of operation of a DC machine.
- Methods of excitation and voltage build-up in a shunt generator.
- Classification of DC generators.
- Generator characteristics.
- Applications of DC generators.

2. DC Motors

- Principle of operation of DC Motor.
- Significance of back EMF & torque developed.
- Types of DC motors.
- Characteristics of DC motors.
- Applications of DC motors.

3. Testing of DC machines

- Swinburne's test.
- Brake test.
- Separation of losses in DC machine.

Hands-On Activities:

Throughout the practical session, students actively participated in hands-on activities to reinforce their understanding of basic concepts of DC generators, DC motors and Testing of DC machines. They were encouraged to collaborate with peers, troubleshoot circuit issues, and analyze experimental results.

Outcome:

The practical session provided to the students with valuable hands-on experience and enhanced their understanding with the concepts of DC generators, DC motors and Testing of DC machines. Students gained practical skills that complemented their theoretical knowledge.

Feedback:

Feedback from students indicated that they found the practical session informative and beneficial. Many students expressed appreciation for the opportunity to apply theoretical concepts in a hands-on activity. Suggestions for improvement included providing additional practice exercises and extending the duration of the session.

Conclusion:

In conclusion, the practical session on DC generators, DC motors and Testing of DC machines was successful in achieving its objectives of providing students with practical experience and reinforcing theoretical concepts. The session served as a valuable supplement to classroom instruction and contributed to the overall learning outcomes of the course.

Report Prepared By: **P.HEMESHWAR CHARY**

**REPORT
ON
AC MACHINES**

Date & Time: **17-02-2024, 11:00 AM to 12:00 Noon**

Venue: **J-705, J-Block, CBIT (A)**

Instructor: **N.SANTOSH KUMAR**

The lecture, held on 17-02-2024 for AC Machines was well-received by the students.

Objective:

The sessions (Theory & Practical) conducted for students is aimed to understand the operation of AC machines and to analyse the performance aspects of induction motor, synchronous generator and synchronous motor. The session was designed to reinforce theoretical concepts covered in class and to familiarize students with practical aspects of AC Machines.

Content Covered:

1. Synchronous generator / Alternator

- Operation of synchronous generators
- Cylindrical and salient pole rotor synchronous machines.
- Open circuit, short circuit and zero power factor characteristics.
- Regulation methods of alternators.

2. Synchronous motor

- Operation of synchronous motor.
- Variation of current and power factor with excitation

3. Induction motor.

- Operation of Three phase Induction Motor.
- Starting methods of three phase Induction motor.
- Speed control methods of three phase Induction motor.

Hands-On Activities:

Throughout the practical session, students actively participated in hands-on activities to reinforce their understanding of basic concepts of synchronous generator, synchronous motor and Induction motor. They were encouraged to collaborate with peers, troubleshoot circuit issues, and analyze experimental results.

Outcome:

The practical session provided to the students with valuable hands-on experience and enhanced their understanding with the concepts of regulation methods of synchronous generator, V and inverted V curves of synchronous motor and starting methods of Induction motor. Students gained practical skills that complemented their theoretical knowledge.

Feedback:

Feedback from students indicated that they found the practical session informative and beneficial. Many students expressed appreciation for the opportunity to apply theoretical concepts in a hands-on activity. Suggestions for improvement included providing additional practice exercises and extending the duration of the session.

Conclusion:

In conclusion, the practical session on synchronous generator, synchronous motor and Induction motor was successful in achieving its objectives of providing students with practical experience and reinforcing theoretical concepts. The session served as a valuable supplement to classroom instruction and contributed to the overall learning outcomes of the course.

Report Prepared By: **N.SANTOSH KUMAR**



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COMMITTED TO RESEARCH, INNOVATION AND EDUCATION

45 years



CBIT ACIC GRIP Program conducted on 16th and 17th February 2024

List of Participants DAY-2 (17-02-2024)

S.No.	Roll No.	Name of the student	Name of the college	Sign
01	GRIP23011	D. Devika	Ratnapani (RIT-COP)	[Signature]
02	GRIP23017	M. Keerthana	RIT-COP	[Signature]
03	GRIP23016	E. Piyanka	RIT-COP	[Signature]
04	GRIP23018	B. Harika	RIT-COP	[Signature]
05	GRIP23014	M. Ishwarya	RIT-COP	[Signature]
06	GRIP23015	M. Manasa	RIT-COP	[Signature]
07	GRIP23002	P. Pradhusurthan	RIT-COP	[Signature]
08	GRIP23003	S. Sathkanti	RIT-COP	[Signature]
09	GRIP23004	CH. Jaya Prakash	RIT-COP	[Signature]
10	GRIP23005	Kasala Pranav	RIT-COP	[Signature]
11	GRIP23008	CH. Vishnu vardhan	RIT-COP	[Signature]
12	GRIP23022	M. Vijay Kumar	RIT-COP	[Signature]
13	GRIP23013	B. Harishankar Goud	RIT-COP	[Signature]
14	GRIP23007	D. Vishveshwar	RIT-COP	[Signature]
15	GRIP23009	Mohammed Salman	RIT-COP	[Signature]

6.5

M. R. HEAD
Dept. of EEE, CBIT (A)
Gandipet, Hyderabad-75

Report on Theory & Practical Session: Power Systems, Power Electronics

Date: 17-02-2024 1:30 PM to 04:00 PM

Venue: L006 & L207 EEE Block, CBIT

Instructor: Dr. T. Murali Krishna

Objective:

A theoretical session is taken to give the importance of various disciplines of engineering in Electrical Power Systems. The practical session conducted for students aimed to provide hands-on experience with Power electronic converters. The session was designed to reinforce theoretical concepts covered in class and to familiarize students with practical aspects of Power Electronics.

Content covered: Civil, mechanical, and electrical engineering all play crucial roles in the design, construction, operation, and maintenance of electrical power systems.

Civil Engineering:

Site Selection and Preparation: Assess and select suitable locations for power plants, substations, and transmission lines considering factors like geography, soil stability, environmental impact, and accessibility.

Foundation Design: Design the foundations for power plants, transmission towers, and substations to ensure structural stability and durability, taking into account factors such as soil conditions, seismic activity, and load-bearing requirements.

Infrastructure Development: Responsible for constructing roads, bridges, and other infrastructure necessary for accessing power generation facilities, transmission lines, and substations.

Mechanical Engineering:

Power Generation: Mechanical engineers are involved in the design, operation, and maintenance of various power generation technologies such as steam turbines, gas turbines, hydroelectric turbines, and wind turbines. They ensure that these systems operate efficiently and reliably.

Thermal Management: Mechanical engineers design cooling systems for power generation equipment to maintain optimal operating temperatures and prevent overheating, which can affect the performance and longevity of the equipment.

Material Selection: Mechanical engineers select appropriate materials for construction and components of power generation systems, considering factors such as strength, durability, and corrosion resistance.

Electrical Engineering:

Power Generation and Transmission: Electrical engineers design and oversee the construction of power generation facilities, including generators, transformers, and switchgear. They also design the layout and configuration of transmission lines to efficiently transport electricity from power plants to substations and distribution networks.

System Protection and Control: Electrical engineers design protection systems to safeguard power systems against faults, such as short circuits and overloads, which could lead to equipment damage or widespread outages. They also develop control systems to manage power flow, voltage regulation, and frequency stability within the grid.

Renewable Energy Integration: Electrical engineers play a crucial role in integrating renewable energy sources such as solar, wind, and hydroelectric power into the grid. They design and implement systems for interfacing renewable energy sources with the existing power infrastructure, ensuring smooth integration and grid stability.

Hands-on session: Various electronic switches used in power conversion. Shown the operation of various power electronic converters, their application using hardware and CRO.

In conclusion, civil, mechanical, and electrical engineers work together to ensure the safe, reliable, and efficient operation of electrical power systems, from generation to distribution. Their collaborative efforts are essential for meeting the growing demand for electricity while addressing challenges such as environmental sustainability, grid resilience, and technological innovation

Outcome:

The session furnished students with valuable hands-on experience, enriching their comprehension of power electronic circuit concepts.

Feedback:

Students reported that they found the practical session to be both informative and beneficial. Many expressed gratitude for the chance to put theoretical concepts into practice through hands-on activities. Recommendations for enhancement included offering more practice exercises and extending the session's duration.

Report Prepared By: **Dr. T. Murali Krishna**



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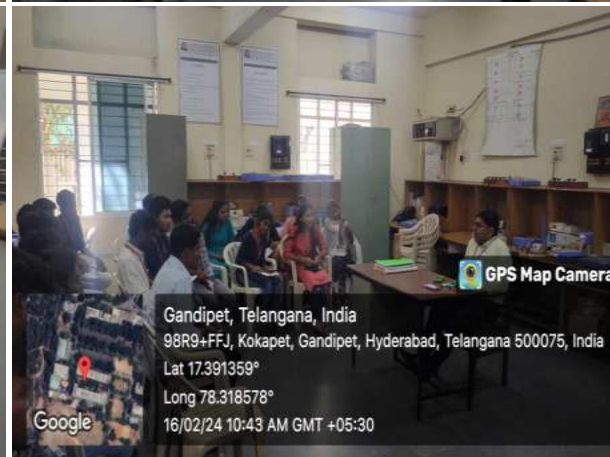
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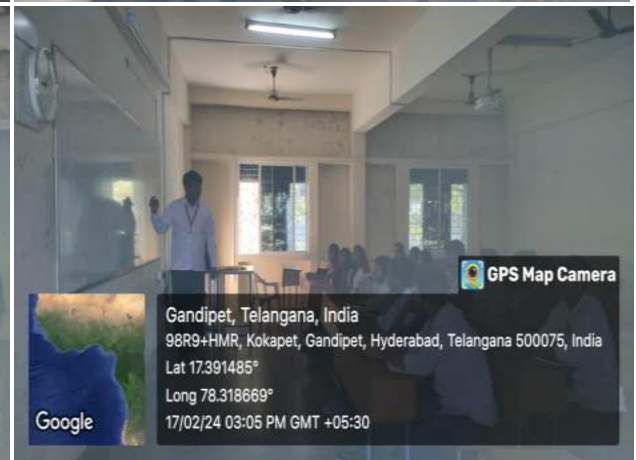
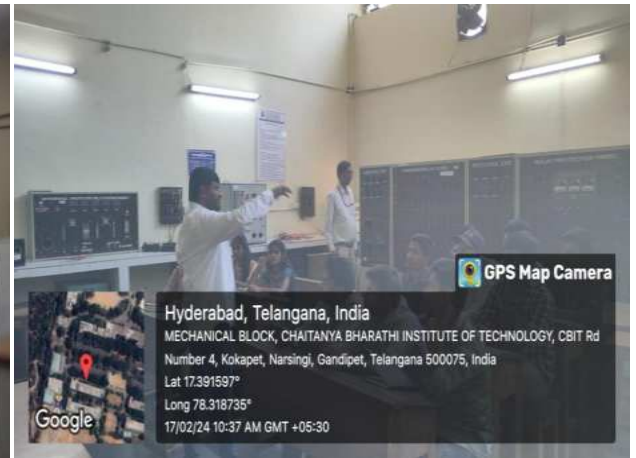
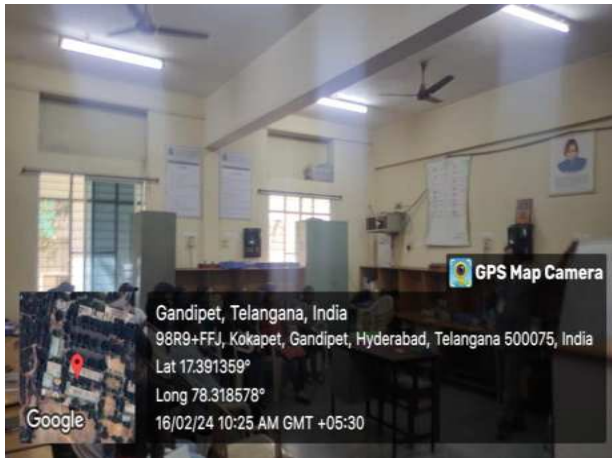
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CBIT-ACIC Workshop Imparts Electrical Concepts to Polytechnic Students

DECCAN NEWS SERVICE
HYDERABAD

Chaitanya Bharathi Institute of Technology's ACIC and Department of EEE successfully conducted a workshop for Polytechnical Diploma Students on Electrical Concepts from Feb 16th to 17th. Around 20 students from Rathna Puri Institute of Technology, Narsapur, Hyderabad, participated. Assistant Professor Sri D. Harsha coordinated the program, with five faculties delivering lectures over the two days. Topics covered included digital and analog electronics, circuits and measurements,



control systems, IoT, AC machines, DC machines, power systems, and power electronics. Head of Dept. of EEE,

Prof. BalaSubba Reddy, commended both staff and students for their participation and effort.



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years

ACIC & Dept of EEE CBIT organized a Two Day Workshop on
“Training the Diploma students on Electrical related concepts “ during 16th and
17th Feb-2024

Feedback of Workshop

Name of Participant : Mr/Ms Mr. D. Deven

Department: Coil Engineering

1.Strongly disagree 2. Disagree 3.Agree 4.Strongly Agree

Please respond below with 1, 2,3,4

- | | | |
|--|--|-----|
| (1) Were objectives of the course clear to you? | Y <input checked="" type="checkbox"/> N <input type="checkbox"/> | |
| (2) The course contents met with your expectations | | [3] |
| (3) The lecture sequence was well planned | | [3] |
| (4) The level of the course was | | [3] |
| (5) The course contents compared with your expectations | | [3] |
| (6) The course exposed you to new knowledge and practices | | [3] |
| (7) Will you recommend this course to your colleagues? | | [3] |
| (8) The lectures were clear and easy to understand | | [3] |
| (9) The teaching aids were effectively used | | [3] |
| (10) The course material handed out was adequate | | [3] |
| (11) The instructors encouraged interaction and were helpful | | [3] |
| (12) Were objectives of the course realized | Y / N | [3] |

What do you think were the weaknesses of this training?(Minimum 50 words)

I learnt something new. I don't know much
about this branch.



SUDHEE 2024

National Level Students Technical Fest

Innovate Integrate Inspire

Neozion 2024

Department of Biotechnology Report

[1]. INTRODUCTION: A brief overview of the event, its purpose, and objectives.

NEOZION 2024, a two-day National Level Technical Symposium conducted by the Department of Biotechnology as part of the college-wide technical fest Sudhee 2024, aimed to celebrate diverse avenues of biotechnological research. Since 2008, this annual fest has provided a platform for participants to learn about the latest advances in Biotechnology and interact with eminent scientists. The event invited brilliant minds with a passion for biotechnology to unleash their inner bio innovator. The Symposium covered events such as Paper Presentation, Poster Presentation, Live Projects, Bio-ideathon, Bio Quiz, Debate, and Non-Technical events. Papers, posters, and live projects were invited on various topics including Plant and Animal Biotechnology, Stem cell technology, Environmental Biotechnology, Nanobiotechnology, Bioinformatics, Biomedical Engineering, Pharmaceutical sciences, Bio- process Technology, Algal biotechnology, and Chemical engineering.

The objectives for conducting NEOZION 2024 are:

- To disseminate knowledge about the latest advancements and trends in the field of Biotechnology and to celebrate the diverse avenues of biotechnological research to inspire participants to contribute to the field.
- To provide a networking opportunity for participants from various educational backgrounds and institutions to interact with eminent scientists and experts in the field, fostering a collaborative environment.
- To encourage participants to unleash their innovative potential by presenting their research ideas and projects. Also to provide a platform develop their skills in various aspects of biotechnology, such as research, presentation, and critical thinking.
- To promote research culture among students and scholars by inviting papers, posters, and live projects on diverse topics in biotechnology.

[2]. ORGANIZING COMMITTEE: Information about the team that organized the event, including their roles and responsibilities.

Event/Activity Name and responsibilities	Faculty Coordinator	Student Coordinators		
		Designation	Name	Contact no.
Paper Presentation (Review submitted abstracts, communicate with selected participants, communicate with judges, etc.)	Dr. Yadavalli Rajasri	Head	Neha Reddy	9347916150
		Organizer	Kirthika	7780602509
		Volunteer	Harshitha Valapa	8328619798
		Volunteer	M Manaswini	8019179411
		Volunteer	Naga Priya	8125455495
Poster Presentation (Review submitted abstracts, communicate with selected participants, communicate with judges, etc.)	Dr. Kiran Yellappa	Head	Shriya P	7337462535
		Organizer	Mahima	8106800180
		Volunteer	Akshaya V	8074644122
		Volunteer	Survi Sameeksha	7013849331
Live Projects (Review submitted abstracts, procure materials required by participants, communicate with selected participants, communicate with judges, etc.)	Dr. B. Sumithra	Head	Chaitra	6281828442
		Head	Rakesh	9121428012
		Organizer	Koushik	6305990057
		Volunteer	Adithya Srilan	8074172612
		Volunteer	Sanjana M	7901268116
Bio-Quiz (Publicity of quiz event, formulating questions, conduction of quiz in fair manner)	Dr. S. Sumithra	Head	Shreya Sharma	8688269128
		Organizer	Keerthan	6304078508
		Volunteer	K Akshaya	9949998856
		Volunteer	Varshini V	7995664448
Bio-Debate (Publicity of debate, formulating debate topics, coordinating between participants, assist judging panel, etc.)	Dr. C. Nagendranatha Reddy	Head	Prathibh	8520094606
		Organizer	Rahul	6281671517
		Volunteer	Nikitha Teku	7331122147
		Volunteer	Yamini Khasholka	9100749842
Bio-Ideathon (Review submitted abstracts, communicate with selected participants, communicate with judges, etc.)	Dr. K. Dharmalingam K	Head	Spoorthi	9160998547
		Organizer	Grace	7207031875
		Volunteer	Sarayu	9395147045
		Volunteer	Sudeeksha Punjala	8897395605
Design Team (Design Main Neozion 24 poster, design posts for all individual events conducted, design content for all social media)	Dr. Kiran Yellappa	Head	Divyamshu	7995000772
		Organizer	Sneha	8019986723
		Volunteer	Ramya	7799374104
		Volunteer	Anjali Survi	6309602727
		Volunteer	Zohaib	9989422360
Editorial (Draft invitation letters, email correspondences to chief guest,	Dr. V. Aruna	Head	Umamah	9515226395
		Organizer	Divya	9182668054
		Volunteer	Fawiza Shaik	9000999677

sponsors etc., draft messages to go onto social media, make written reports for all events)		Volunteer	M. Rishika	9550739445
Registration (Overview registrations, track payments and participant details, maintain financial records etc.)	Dr. Sanjeeb Kumar Mandal Dr. D. Madhaviatha Mr. Basha	Head	Charan	9177491458
		Organizer	Ananya	9949192288
		Volunteer	Nusaybah	7207462718
		Volunteer	Sahithi	6302923081
Publicity (Publicize Neozion 24 and all individual events to all possible eligible participants, college to college publicity, maintain social media, etc.)	All Staff members	Head	Shreenija	9502409392
		Organizer	Pranavi Lokam	8978982099
		Organizer	Shreya Tati	9160507828
		Volunteer	Srikanth Muthyala	9392804602
		Volunteer	Krishn Karthik	9391592261
General Management Team (Overview and coordination of all Neozion 24 activities)	Dr. Ashoutosh Panday Dr. S Sumithra Dr. Bishwambhar Mishra	Chief Coordinators	Jyothika Meenakshi	9703812446
			Sai Shriya Y	8501046677



[3]. KEYNOTE SESSION: Brief description on the keynote address including the details of speaker, topic and speaker profile.

Keynote address given by Mr. Finny Thomas, General Manager & Head, Fermentation, Granules India Limited, on the topic “Application of biotechnology in pharmaceutical industries”. He began the address by defining biotechnology and discussed its role during the COVID crisis, highlighting various solutions. Mr. Thomas also explained different domains within biotechnology and their significance. He emphasized the importance of fermentation in biotechnology post-COVID, particularly the prioritization of mammalian cells in bioprocesses. The bioprocess is divided into upstream, mid, and downstream areas for commercialized production. Biopharmaceuticals (upstream) include bioreactor tanks, piping, fittings, nosing, tubing, pumps, filters, valves, O-rings, and sensors. He also discussed about the company Glenmark launching Somatotype GL2 for diabetes and anti-obesity in India and the journey of Granules beginning due to biotechnology's potential. Mr. Thomas discussed the vision for 2050, aiming for zero carbon footprint and converting chemical steps into enzyme steps to produce insulin spray injectable every 15 days. He predicted that within five years, India would become the largest biotech hub. He concluded by addressing audience queries.



[4]. EVENT DETAILS: A detailed description of the events, competitions, and activities that took place during the tech-fest including the details of the winners.



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45

years

Date: 20-03-2024

To
The Principal
CBIT, Hyderabad-75

**Sub: Permission to organize Industrial Visit to Prathista Fermentation Industries,
Hyderabad, on 15.04.2024 - Reg**

Respected Sir,

As a part of curriculum, for B. Tech Biotechnology UG, industrial visits are required. Kindly allow for this Industrial Visit, for students and faculty of Biotechnology, and also please approve the Bus Transport facility for this Industrial Visit.

Industry: Prathista Fermentation Industries, Hyderabad

Date: 15.04.2024

Students:

Semester IV B. Tech Biotechnology, 62 students

Biotechnology faculty accompanying the students, 3 faculty

No of Buses required: 2

Thank you very much.

Sincerely,

Dr. Ashoutosh Panday
Professor and Head of the Dept. of Biotechnology
C.B.I.T, Hyderabad-75
Mo. 8979033584

permitted
city

CC:

1. Biotech Semester IV Class Teacher
2. Dr. C. Obula Reddy, Assistant Professor, Biotechnology
3. Dr. VBK Rao for Transport Arrangements



**Industrial visit Report – Prathishta Biotech PVT LTD, Hyderabad on
15th, April. 2024**

Duration: 1 day (15-4-2024)

Industry Name: PRATHISTA Biotech Pvt LTD, Hyderabad, Chowtuppal.

Duration: 1 day

We are the students of **B. Tech Biotechnology IV Sem** (54 Students) and 3 faculty members visited the Fermentation technology industry PRATHISTA Fermentation technologies PVT LTD in Choutuppal, Nalgonda (dist), Telangana State.



The pride of being

A Report On Industrial Visit To PRATISTHA INDUSTRIES

“Prathista is a leading producer of Natural, Clean Label, NON-GMO, nutraceuticals (Food Ingredients) through the fermentation process & products are licensed by FSSAI - Govt. of India along with other global certifications like " USFDA, Kosher, & Halal”

Submitted by

Srikanth Muthyala
160122805056

Submitted to

Dr. C. Obula Reddy
Dr. Dharmalingam K



Gandipet, Hyderabad, Telangana, PIN: 500075

I. INTRODUCTION:

On 15th April 2024, We the students of biotechnology 2nd year visited the Prathista Industries has an industrial visit. Prathista Industries Limited (Research and Technology driven company) promoted by a Young Technocrat - Dr. K.V.S.S. Sairam in 1996. Prathista is first of its kind in the concept of “Waste into Wealth” a biotechnology project that was technically wetted and financially supported by Technology Development Board, Department of Science & Technology, Government of India, New Delhi.

Prathista Industries Limited is one of Asia's largest industrial fermentation establishments. Prathista is manufacturing and marketing wide range of “Eco-friendly and Bio-Technology products”. A unique feature of Prathista is having both the “aerobic and anaerobic fermentation facilities” under one roof for dealing with multiple strains simultaneously by using carbohydrates as raw material. By dealing with various microbes including fungus for production, Prathista cater the needs of multiple segments viz., Pharma (gluconic acids & its salts, lactic acid & its salts, Lacto gluconates), Food (Natural mold inhibitor, cheese ingredient, natural vinegar, and natural meat preservative) , Animal health care (cattle or poultry feed supplements), Agriculture (organic agri inputs, bio-fertilizers, bio-Pesticides, bio-control agents, botanical crop protectors), Organic solvents and Bio-Fuel etc.

Prathista is an “ISO 9001, ISO 14001, ISO 18001, HACCP & ISO 22000: 2005” certified company.

Prathista Vision is to add multidimensional value to plant-based Bio Pharma, food industry, organic agriculture, animal health care, livestock industry & society at large by focusing on the total crop management, improving productivity, quality, enhancing shelf life & gut health on sustainable basis, hereby providing innovative, eco-friendly, cost effective, non-GMO and lean

label high quality organic products, across various segments as a viable business proposition.

R&D Recognition & Objectives

Prathista has established its own R&D Centre since inception and was inaugurated by Secretary to Govt. of India, Ministry of Science and Technology.

Prathista in-house R & D center was first recognized by **Department of Scientific and Industrial Research (DSIR), Govt. of India**. Subsequent to this recognition, Prathista R&D center has been recognized by few Universities & academia as a training station for Post Graduates and Ph.D. students for conducting research.

Prathista R & D activities are specifically governed by a Board of Directors and Chief Promoter Dr. Sairam himself to contribute in significant new products developed from the wide exposure gained with knowledge.

Besides, there is a Technical Advisory Committee (TAC) in Prathista R & D center. TAC comprises **Eminent Professionals from industries and academia** to guild Prathista's research programs at peak. Prathista R&D Centre is located near to Hyderabad, the IT hub of the country and has access to many professionals and institutions in the state for sustainable interactions.

To create value addition to carbohydrates through Bio-Technology process with Waste to wealth concept.

Thrust areas:

To enhance the business interests in line with the need of the nation, the following thrust areas have been identified.

- Agro Bio-Technology
- Food and Industrial Bio-Technology
- Pharma Biotechnology
- Industrial Waste Management

Net Working and Linkages:

Prathista has networks with national laboratories and universities or academia under private-public partnership. They are sponsoring research programs to develop innovative process protocols, for Prathista's further growth.

To strengthen interaction between industry and academia, several projects works, training and research programs have been initiated with Department of Bio-Technology, Govt. of India in the areas of biochemistry, microbiology, biotechnology, and environmental engineering.

- The company is one of the industrial partners of the prestigious **NMITLI program**.
- Viable linkage with major state **Agricultural Universities**.
- Linkage with national bodies like **DST, DBT, CSIR, IARI, and ICAR**.
- Prathista signed LOI with **Agri-Food and Agriculture Canada** (Department of Agriculture) for a long term and sustainable research activities for agriculture development in Canada.
- A confidentiality agreement with **McGill University** for a long term and sustainable Joint Research activities in for mutual developments.
- Prathista is having viable linkages with the **International Universities** like University of Florida, United States; Makerere University, Uganda; Laval University, Laval, Canada; National Agricultural Research Institute, Guyana; National Agricultural Research Institute, Kenya; University of Sabha-Malaysia, Malaysia; Agricultural University of Ghana, Ghana.

Post Graduate and Ph.D. degree program:

Prathista has been recognized by few universities to strengthen interaction between industry and academia. Thus many training and research programs, project work activities have been initiated for Post Graduates and Ph.D. Students with real industrial exposure for better future development.

Besides, Partly Paper & Partly Research (PPPR) program has been well implemented with few

universities for Post Graduation and Ph.D. Degree programs for dedicated and qualified technical staff.

Training: In-plant training and project work to biochemistry, microbiology, and biotechnology Post Graduates & Ph.D. students.

Facilities: Prathista R&D center is established within manufacturing premises in the separate independent block, having well-furnished laboratory area of 7,000 SFT and 25,000 SFT for state of the art pilot plant and post-fermentation processing facilities.

Unique Pilot Plant Facilities: Seed fermentation facilities starting from 1 L capacity to 5,000 L capacity are installed with suitable post fermentation facilities in place for carrying out any bench scale research program. Unique facilities like a variety of drying equipment, distillation columns, evaporators, and glass or graphite lined reactors are also installed for research programs.

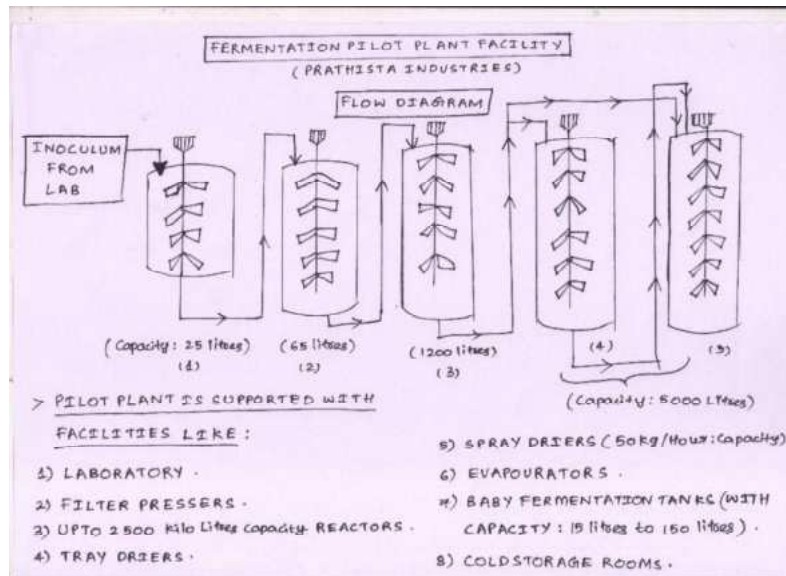


Fig.no.1 FERMENTATION PILOT PLANT- DESIGN AND ITS UNIQUE FACILITIES

- **Experimental Research Farm:** Approximately 25 acres of experimental research farm and 4,000 SFT greenhouse are existing adjoining to the R&D facilities for **Agro Bio-Technology** department to conduct field experiments in tune with ICAR and state wise agricultural university norms.

Prathista Credo

- Excellence & efficiency
- Eco-friendly technologies,
- Customer satisfaction

II. Overview of the Visit:

On 15th April, 2024. We started our trip from the collage around 9:30am and we reached the industry by 11 am as soon as we reached the industry, we filled the entry form with basic details like name and phone number we deposited our mobile phone at the entry gate itself. From there we attended the theory session at 11: 30 am which continued till 12:30 pm.

In theory session:

The manager sir explained to us about the history and vision and mission of Prathishta industries. Prathishta Industries a zero-waste discharge biotech industry which is based on the fermentation process both aerobic and anaerobic processes take place in this industry.

The industry has various sectors like Food, Pharma Agriculture, Feed.

The industry started in 1996 with the production of Protinates. In 1998 they started producing gluconates and lactates in 2002 and in 2015 propionates. These are produced from the salts for example gluconate from gluconic acid. The above products are used as a very good preservative input industry.

The process is divided into upstream processing and downstream processing. In upstream processing is for producing the product and downstream processing is for formulation (I e after product formation).

The example for this process is:

The carbohydrates source like mess or wheat is pulverized into size 1 mm to 1.5 mm. That powder is hydrolyzed under enzymes in the reactor (in the reactor the water + enzyme (Alpha amylase). From there the mixture is filtered with the help of plate frame press the residue contains protein or fiber which is used as substrate in other sectors like the agriculture sector and the filtrate is added with saccharification enzyme (amylo glucosidase). The monomeric units of glucose are formed which is used as substrate for fermentation.

The level of increasing the subtract production is from 50 l to 500 l to 5k litre to 30 k litre / 50 k liter.

The working volume is 80% of the actual volume that is for example in 50 l the working volume is only 40 l in which the 10% is inoculum that is 4 l is inoculum.

The 36 l contains glucose + other nutrients which are sterilized under room temperature now the 4 l inoculum is added and made to 40 l this 40 l is the inoculum for the fermentation of 500 l in which 360 l of glucose and other nutrients are added with this inoculum and made up to 400 l which is actual working volume. This type of fermentation is called seed tank fermentation.

Note: the transfer of the inoculum is only in the log phase.

To know the fermentation process is completed or not the reducing sugars are measured if the reducing sugar is almost equal to zero then the fermentation process is done.

After the fermentation process under 90° Celsius all the microbes are killed and now send to downstream processing

In which the removal of dead biomass that is filtration is done. The filtrate is decolorized using activated carbon and sent to the reactor where the concentration of filtrate is increased from 10 to 12% to 30% to 35% using the process evaporation (spray drying).

The residue that is protein cake is sent to the agriculture sector used as biofertilizer.

After all these explanations their health question and answer session.

First question

How could you balance the waste the test produced from the industry

Answer

The waste produced from one sector is used as a substrate for the other sector, for example the residue protein cake as biofertilizers in the agriculture sector.

Second question

Difference between the single chamber evaporator and triple chamber evaporator

Answer

In single chambered evaporator the source steam should be supplied to the evaporator that is sufficient for the whole process but in triple chamber evaporator the source steam is applied only once. In a triple chamber evaporator, the outlet of one chamber is the source steam for the other chamber so the requirement of source steam is less compared to the single chambered evaporator.

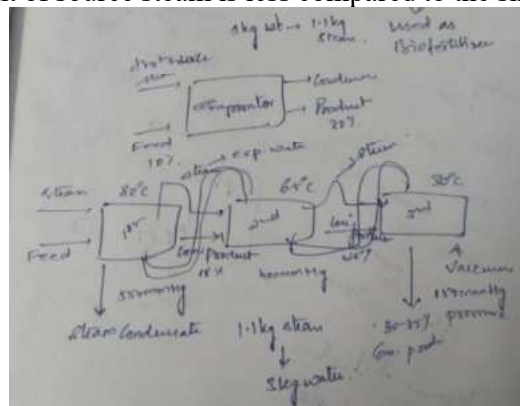


Fig.no.3 diagram supporting above answer.

Third question

If the contamination occurs at 5 k l how will you manage.

Answer

At that moment the microorganisms in the contaminated mixture are killed and filtered from which

the filtrate is utilized in other different sectors.



Fig. no.3&4 the students attending the theory session & the manager sir giving the lecture.

After this question-and-answer session we had a break of 30 minutes and around at 1:00 p.m. we divided into two different groups and went for the visit.

First we visited the glucose plant with Dr. Pawan Kumar kancharla - R&D, in glucose plant based on the season second grade food products such as corn rice wheat etc are used as the main carbohydrates source. The process of production of monomeric glucose which is used as a substrate is produced in the open reactors under 30 to 32 degree Celsius where the highest temperature of a hope and reactor is 120 degree Celsius but but we can't maintain 120 degree Celsius so 100 degree celsius is the highest temperature that is maintained in a reactor.

There are four different coloured channels:

- Yellow colour is for feed
- Green colour is for water
- Dark blue colour is outlet
- Sky blue colour is for inlet

And the silver is for steam these colours differ from industry to industry but the water channel is always green.

The pH is maintained at 6 to 6.5 for 5 K L and temperature is 100 to 105 degree Celsius for an OPRP.

Inflated plate filters the residue collected on the cloth substrate comes out through the pipes which is again directly sent into either the cooling towers or directly into the next process. 30 to 32 degree Celsius (lacto bacillus) temperature is maintained in the cooling tower using the sprays.

Cilo is the shape of the tank that is used in the fermentation process which is easy to store the materials and also helps in easy moment of materials for packaging.

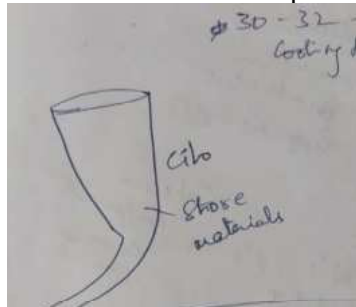


Fig.no.5 diagram of cilo.

The anaerobic fermentation in general takes 24 hours to complete but some of the reactions complete in 15 hours also. The total process is completed in 10 days.

And then we visited the pilot plant.

Were in pilot plant development of new product or the experiments are carried out. The fermentation is done with 25 l where 2 l inoculum the inoculam is added through the pipe by creating an artificial fire for avoiding contamination. After the fermentation process is completed the transfer of this mixture is done in the log face this sent to the spray dryers where the liquid form is converted to powder form. The different types of the spray dryers are trade dryer, spray dryer, rotary dryer, FBD fluidised bed dryer etc. these dryers helps in removing the

moisture from the Powder. This powder form is told in the cilo and then packed.

Note: all the fermentation processes are carried out in batch mode only.

By this we completed our industry visit successfully and we thank Dr Pawan Kumar kancharla sir.

And then we took a group photo and collected our mobiles from the entry gate by this we completed our industrial visit.

III. DISCUSSION:

The visit to Prathista Industries Limited provided a comprehensive understanding of their innovative approach to industrial fermentation and sustainable practices. Through the theory session and plant tours, several key discussions emerged:

1. **Fermentation Processes and Product Diversification:** Prathista Industries utilizes both aerobic and anaerobic fermentation processes across various sectors such as Food, Pharma, Agriculture, and Feed. The company has diversified its product range over the years, starting with Protinates in 1996, followed by gluconates, lactates, and propionates. These products serve as effective preservatives and have applications in multiple industries.

2. **Upstream and Downstream Processing:** Understanding the distinction between upstream and downstream processing is crucial. Upstream processing involves the production of the desired product, while downstream processing focuses on product formulation and refinement. This involves steps such as hydrolysis, filtration, and sterilization to prepare the substrate for fermentation and ensure product purity.

3. **Scale-up Strategies:** Prathista Industries employs a systematic approach to scale up fermentation processes, increasing production volumes from 50 liters to 50,000 liters. The utilization of seed tank fermentation and maintaining optimal working volumes ensures efficient and controlled production scalability.

4. **Quality Control and Process Monitoring:** Monitoring the fermentation process is essential for ensuring product quality. Techniques such as measuring reducing sugars help determine the completion of fermentation. Additionally, downstream processing involves filtration, decolorization, and concentration to purify the product before further utilization.

5. **Waste Management and Sustainability:** Prathista Industries adopts a zero-waste discharge approach, where waste from one sector serves as a substrate for another. For example, the protein cake residue is utilized as biofertilizer in the agriculture sector, showcasing their commitment to sustainability and circular economy principles.

6. **Equipment and Technology:** The plant tour provided insights into the equipment and technology used in fermentation and downstream processing, such as reactors, filters, evaporators, and dryers. Understanding the functionality and significance of each equipment type enhances comprehension of the overall production process.

7. **Research and Development:** The pilot plant visit highlighted the importance of research and development in product innovation and experimentation. Batch mode fermentation allows for controlled experimentation and testing of new products before scaling up for commercial production.

Overall, the discussions encompassed various aspects of industrial fermentation, ranging from process optimization and waste management to quality assurance and innovation. Prathista Industries' commitment to sustainable practices and technological excellence underscores its leadership in the biotechnology landscape.

IV. Conclusion.

Our visit to Prathista Industries Limited was an extraordinary exploration into the world of industrial fermentation, innovation, and sustainability. We were amazed by the advanced technology driving the fermentation processes and impressed by Prathista's dedication to quality, sustainability, and customer satisfaction.

Prathista Industries Limited shines as a model of excellence in biotechnology, with its innovative "Waste into Wealth" approach and adaptable fermentation capabilities setting new standards for sustainable business practices. The company's relentless commitment to innovation, combined with its collaborative spirit and customer-centric approach, positions it as a frontrunner in the industry, poised for further growth and success.

As we bid farewell to Prathista Industries Limited, we carry not only a wealth of knowledge and insights but also a profound admiration for the transformative potential of fermentation in shaping a more sustainable and prosperous future.

At the end of this visit the industry offered us the internship of approx.50 intake for which we are very happy and thankful to the industry.



Group photo of Biotech faculty and students with the Prathista Industry scientists on 15-04-2024



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY**

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45
years

No.02/CBIT/2024-Biotechnology

Date: 26-04-2024

CIRCULAR

The Department of Biotechnology is organizing a Guest Lecture (Lecture No. 02/2024) through offline mode, as part of the “**Biotechnology CBIT Guest Lecture**” on 01.05.2024 from 11:00 AM to 12:15 PM.

Title of the talk : From Pathogen to Protection: The journey of Vaccine development"

Speaker Name : Mr. Ganesh Prasad Mishra

Dy. General Manager, Business Development Vaccine,
Biological E. Ltd, Hyderabad.

Venue : N-Block Seminar Hall Ground Floor

All the students of IV and VI Semesters of B. Tech (Biotechnology), and all Biotechnology faculty members are required to attend the talk. The attendance will be taken by the concerned class teachers. Interested students and faculty members of other departments are welcome to attend.

Guest Lecture Synopsis: *Due to the emergence of disease outbreaks (Ex: COVID-SARS19), There is a need to focus on Synthesis and manufacture of immunity boosters, Vaccines. Vaccines are biological chemicals which give protection against later exposure to the diseases. Immune response to vaccines, Herd immunity, and vaccine economics will be discussed. Additionally, the much needed change of perception towards hesitation to take vaccine will also be discussed.*


PRINCIPAL

CC: The head of the Department of Bio-Technology & necessary action

CC: All Directors, COE, and INR & PRO for information.



APanday
26.04.2024

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, AUTONOMOUS
Department of Biotechnology
B.Tech. (BIOTECH) - IV SEMESTER

Guest lecture on " From Pathogen to Protection a journey on Vaccine development" on 01-05-2024

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