

6.3.3 Details of professional development / administrative training programmes organized by the Institution for teaching and non-teaching staff during the year

Academic Year 2022-2023

S.No	Dates (from-to) (DD-MMYYYY)	Title of the professional development/ administrative training programs organised for teaching staff (Professional development/ administrative training programs)	No. of participants	Page. No
01	21-08-22 to 24-08-22	World Entrepreneurs Day Organized by World Entrepreneurs Day Organized by IIC & EDC, CBIT	100	3-15
02	26- 04 - 23	World Intellectual Property Day, Theme:Women and IP: Accelerating innovation and creativity	199	16-34
03	10-10-2022	Entrepreneurial mind Set for professional Success	94	35-47
04	31-01-23 to 01-02-23	Dr. K. Veera Brahmam, Scientist-F, Associate project Director, Advanced Systems Laboratory (DRDO),Kanchanbagh, Hyderabad - 500058.	160	48-53
05	20-4-2023	Guest Lecture by B.Sheerasha on CFD	120	54-59
06	3-04-23 to 7-04-23	Training for Non teaching staff	9	60
07	19-06-2023 to 30-06-2023	Institute level Non-Teaching Staff Technical Training Program-2023	30	61-68
08	13-03-2023 to 17-03-2023	Management Development Program on "Analytics Data Driven Decision Making" Sponsored by DC MSME and NI MSME	25	69-117
09	28-06-2023 to 30-06-2023	Altair Flux-A Software Tool for Electromagnetic Modeling of Electrical Systems	60	118-133
10	05- 06-2023 to 09-03- 2023	Energy Efficient and Decarbonisation Technologies	30	134-138
11	24-04-2023 to 28-04-2023	Digital Manufacturing and IoT-based Prototype Development	80	139-145
12	27- 02-2023 to 03-03- 2023	Raspberry Pi and its Interfacing	105	146-168
13	20-02-2023 to 24-02-2023	Big data applications in Electrical Engineering	44	169-183
14	27-12-2022	Energy Transition: Contemporary Conventional Technologies for Power Generation	167	184-198
15	17-12-2022	Research Day	28	199-213
16	14-12-2022 to 20-12-2022	Energy Conservation - National Energy Conservation week	81	214-230
17	06-12-2023	Intensive hands-on development Workshop on Introduction to Block chain, web3 and dApps	128	231-239
18	01-06-2022	AI Applications for Power Electronics - Challenges and Opportunities	99	240-257

19	02-05-2023	HAM Radio Equipment CBIT/AEC/IC/2023	155	258
20	28-04-2023	System Hardware Engineering	35	259-265
21	24 -04-2023 to 28-04 2023	Digital Manufacturing and IOT Based prototype Development	45	266
22	20-04-2023	The Nature v/s Nurture: Human Growth and Development	198	267-273
23	15-04-2023	SOC lifecycle and career talk	65	274-278
24	8-04-2023 to 9-04- 2023	Brain, Behaviour & Beyond	48	
25	04-04-2023	Tech -TrekX	200	279
26	17-02-2023	Chip design flow in VLSI Industry	78	280-284
27	31-01-2023	Yesterday, Today & Tomorrow of Electronic warfare CBIT/ECE/TP/121/ Feb/2023	200	285
28	31-01- 2023 to 01- 02-2023	AAVISHKAR - Hardware Edition & Software Edition CBIT/ECE/TP/120/ Feb/2023	32	286-287
29	31-01-2023	Quiz CBIT/ECE/TP/119/ Feb/2023	45	288-312
30	01-02-2023	Web Design Contest CBIT/ECE/TP/118/ Feb/2023	65	
31	31-01-2023 to 01- 02- 2023	Guess the Gadget CBIT/ECE/TP/117/ Feb/2023	67	
32	31- 01- 2023 to 01-02- 2023	Technical Hunt CBIT/ECE/TP/116/ Feb/2023	78	313
33	31-01-2023	Debate CBIT/ECE/TP/115/ Feb/2023	79	314-338
34	01-02-2023	Invited talk CBIT/ECE/TP/114/ Feb/2023	200	
35	1-02- 2023 to 2- 02- 2023	Technical fest CBIT/ECE/TP/113/ Feb/2023	344	339
36	05-12-2022 to 16- 12- 2022	Drone Imaging & AI/ML Tool for improving decision making in Agriculture Applications	50	340
37	30-10-2022	WEBINAR CBIT/ECE/TP/112/ Oct 2022	100	
38	26-10-2022	WEBINAR CBIT/ECE/TP/111/ Oct 2022	100	
39	22-10-2022	Robotics CBIT/ECE/TP/110/ Oct 2022	120	341
40	21-10-2022	SEMINAR CBIT/ECE/TP/109/Oct 2022	122	342
41	28-07-2022 to 30-07 - 2022	FDP CB IT/ECE/TP/108/April 2022	57	343-367
42	26-07-2022 to 27 -07- 2022	FDP CBIT/ECE/TP/107/April 2022	45	



MINISTRY OF EDUCATION
GOVERNMENT OF INDIA



INSTITUTION'S
INNOVATION
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CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)
Kotla (Vijaya), Saripati, Hyderabad, Telangana-500075, www.cbti.ac.in

ISO 9001:2015
NIRF
AACSB
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43
years

COMMITTED TO
ACADEMIC
EXCELLENCE
AND
TECHNOLOGICAL
EDUCATION

WELCOMES

WORLD ENTREPRENEURS' DAY

Organized by : IIC – CBIT in association with EDC – CBIT
21st August 2022 to 24th August 2022
PROGRAM SCHEDULE

Date	Time	Title	Faculty coordinators	Resource person(s)
21.08.2022 (Online)	11.15 AM to 11.30 AM	Inauguration and Address by Principal, CBIT	Dr. U.K. Choudhury Dr. P. Narahari Sastry	Dr. P. Ravinder Reddy, Principal, CBIT
21.08.2022 (Online)	11.30 AM to 12.30 PM	Challenges faced by Entrepreneurs	Dr. B.V.S.Rao Mrs. V. Sandhya	Prof. P. Narahari Sastry
22.08.2022	10.20 AM to 11.20 AM	Innovation in the age of Disruption	Dr. B.V.S.Rao Mrs. V. Sandhya	Dr. U.K. Choudhury
22.08.2022	01.30 PM to 02.30 PM	Poster competitions on Entrepreneurship in the campus	Dr. G.N.R. Prasad Mrs. V. Sandhya	Dr. N. V. Srinivasulu Dr. G.N.R. Prasad, Mrs. V. Sandhya
23.08.2022	12.15 PM to 01.15 PM	Entrepreneurship and Project Management	Dr. V. Aruna Mr. Tulaj Ram	Dr. E. Jalaja
23.08.2022	11.15 AM to 12.15 PM	Role of Venture Capitalists in Entrepreneurship Development	Dr. G. N. R. Prasad	Prof. N.V. Srinivasulu
23.08.2022	01.00 PM to 02.00 PM	Developing an effective business plan using lean Canvas	Dr. P. Narahari Sastry Mrs. M. Sangeetha	Dr. A. Rajanikanth
23.08.2022	01.30 PM to 02.30 PM	Entrepreneur in current scenario - opportunities and challenges	Dr. B.V.S.Rao Mrs. Ipsitha Mohanty	Mr. Prasad Kandamalla MD & CEO, LAZULINE BIOTECH PVT LTD / Mr. Kishore Vija, Icube Technology
23.08.2022	02.30 PM to 03.30 PM	Entrepreneur outlook in organisations possibilities and constraints	Dr. B.V.S.Rao Mrs. Ipsitha Mohant	Mr. Navneeth Kumar, Executive Head, H-Kagon Capability Centre
24.08.2022	01.15 PM to 02.30 PM	Panel Discuss: on with Student/ Faculty/Staff Entrepreneurs on Entrepreneurship	Dr. P. Narahari Sastry Mrs. M. Sangeetha	Dr. N. V. Srinivasulu, Dr. E. Jalaja, Dr. B.V.S. Rao, Mr. Chandra Karthi, Mrs. Ipsitha Mohanty, Dr. Harjee (B. Ph)
21.08.2022 to 24.08.2022	7.00 PM to 8.00 PM	Create a short video on life of campus Entrepreneurs	Dr. G.N.R. Prasad Mr. Tulaj Ram	Dr. G.N.R. Prasad

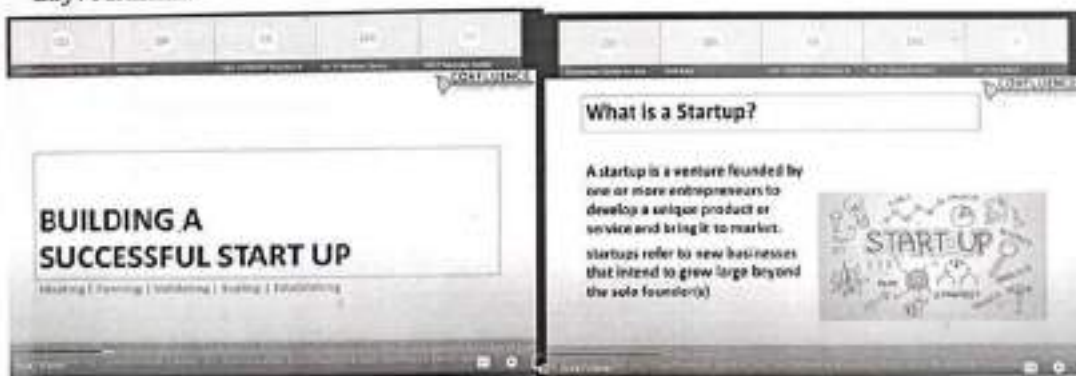
**BRIEF REPORT OF WED (World Entrepreneurship Day) 2022
ORGANISED IN CBIT FROM 21ST AUGUST TO 24TH AUGUST 2022**

The **WED (World Entrepreneurship Day) 2022** was organized in CBIT from **21st August to 24th August**. This event was opened and the Inaugural address was given by our Principal Prof. P. Ravinder Reddy Garu on 21st August 2022(Sunday). This was in **ONLINE** mode.



Principal, CBIT Spoke about Entrepreneurship and Innovation and encouraged students to get involved in such activities. He also told that the importance is to be understood by the young generation. Entrepreneurship subject is being offered by CBIT for the benefit of the students. He advised the students to attend the program and some of them can transform themselves to become successful Entrepreneurs and have their own Start-up.

Mr. BVS Rao spoke about Entrepreneurship and Invited Sri CEnkatesh Yeramalla, CEO Confluence to address the students on this Entrepreneurship day. Alumni.



During the event (18th) Dr. U. K. Choudhary addressed and spoke about the importance of Entrepreneurship, innovation and innovation. In the afternoon session Dr. P. Nandan Datta, Professor of IIT gave a presentation on ONLINE mode titled "Challenges faced by Entrepreneur". After this IIT participation concluded.

In the following day on the 22nd of August, Dr. U. K. Choudhary presented a talk titled "Innovation in the age of disruption" as a talk.

Some of the photographs are shown below:



Further on the same day, there was a poster competition organized on Entrepreneurship and was participated by students. There were 3 prizes awarded and the results are shown below:

S.No.	Name of the student	Branch Semester	Title of the presentation	Prize
1	G. Choudhary Chandra M. K. Datta G. Prasanna Datta	Production VII	Young Entrepreneur in India	1 st
2	V. Suresh Vijay Kumar V. Suresh	MECH III	Start-up model of IIT	2 nd
3	L. Anand Prasanna	Mechanical VII	Challenges faced by IIT	3 rd
4	G. Choudhary	MECH III	Start-up	Special Prize

Latter Director (I&I) Dr. U. K. Choudhury addressed and spoke about the importance of Entrepreneurship, incubation and innovation. In the afternoon session Dr. P. Narahari Sastry, Professor of ECE gave a presentation in ONLINE mode titled "**Challenges faced by Entrepreneurs**". More than 132 participants participated.

In the following day on the 22nd of August, Dr. U. K. Choudhury presented a talk titled "Innovation in the age of disruption" in Offline mode.

Some of the photographs are shown below:

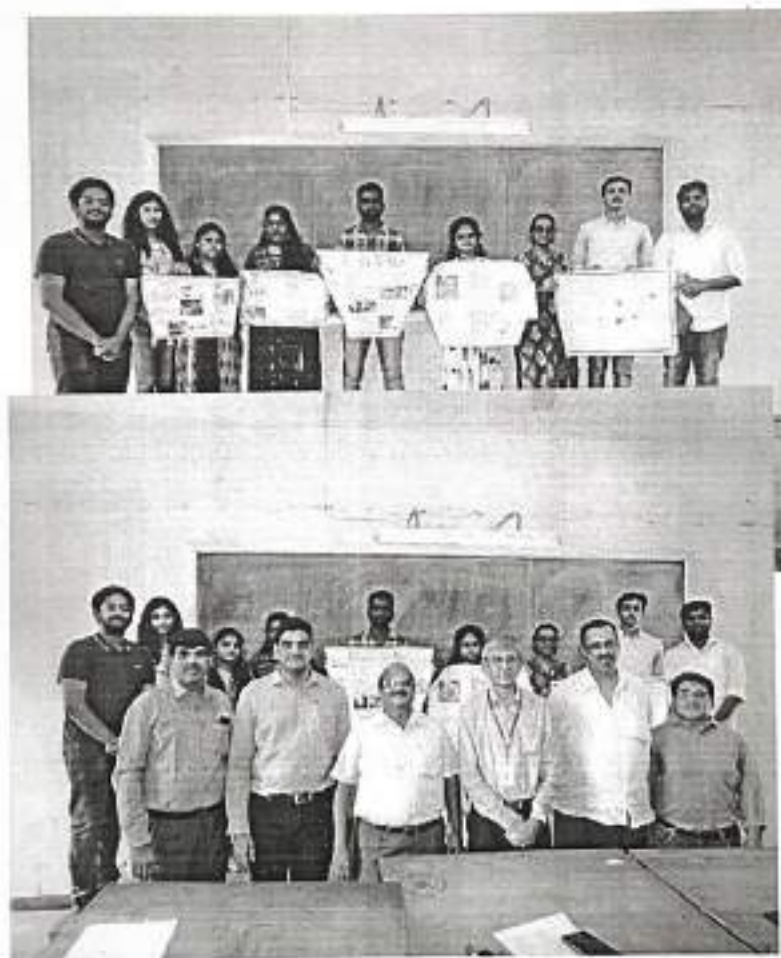


Further on the same day, there was a poster competition organized on **Entrepreneurship** and was participated by students. There were 3 prizes awarded and the result is shown below:

S. No.	Name of the student	Branch / Semester	Title of the presentation	Prize
1	G. CHoodamani Chandana M. Mahesh G. Ramakoteshwara Rao	Production / VII	Young Entrepreneurs in India	--
2	V. Sathwik Venkat Chandan V Sanjna	MBA / II	Start-ups raising standard of living	--
3	Lakshmi Prasanna	Mechanical / VII	Cloud Kitchen	1 st
4	D Sai Rohini	MCA / II	Social	Special Prize

			Entrepreneurship	
5	D Sai Kiran	MCA / II	Waste Management	--
6	T Ramya Priya	MCA/II	Digital Marketing	3 rd Prize
7	Ketan Kakali Maanvi Reddy	Mechanical / 4 th year	Entrepreneurship	2 nd prize

Some of the photographs are shown below:



The various judges were Dr. P. Narahari Sastry, Professor of ECE, Dr. N. V. Srinivasulu, Professor of Mechanical Engineering and Dr. M. Ramana Reddy, Asst. Professor of ECE Department. Dr. U. K. Choudhuri, Director (i&i) was also present during this event. The organizers of this event were Dr. G.N.R. Prasad, Asst. Professor of MCA department and Sri Tulasi ram, Asst. Professor of MBA department. The above figure shows the participants, organizers, and also Judges of the event.



On 23rd August Dr. Jalaja, Associate Professor and Head of the Department, delivered a



On the same day Dr. N. V. Srinivasulu, Professor of Mechanical Engineering delivered a lecture titled "Role of Venture Capitalist in Entrepreneurship development".

Some of the photographs are as follows



On the same day Dr. A. Rajanikanth, Associate Professor, of the Computer Science Department delivered a lecture titled **"Developing a business plan using lean Canvas"**

Some of the images related to this talk are as follows:



On the same day, there was a session titled "Entrepreneur in current scenario and opportunities – Opportunities and Challenges" delivered by Mr. Prasad Kandimalla, MD and CEO of LAZULINE BIOTECH PVT. LTD.

One of the pictures are shown below:



Mr. Navneeth Kumar, Executive head, Hexagon Capability Center gave a lecture on "Entrepreneur outlook in organizations – possibilities and constraints".

One of the pictures is shown below for the program:



On the last day 24th August 2022, there was a panel discussion organized between students along with Faculty on the topic "Entrepreneurship and its influence".

Some of the pictures are shown below:



WED celebrations.

21/8/2022

**Research and Innovation Centre Hub
CIRI, Hyderabad**

Sub: Note for Approval to celebrate World Entrepreneurship Day as per MIC guidelines.

World Entrepreneurs' Day (WED) is celebrated on 21st August to create awareness for entrepreneurship, innovation and leadership throughout the world. WED is the day of founders, managers, producers, contractors, individuals, innovators, administrators, designers and producers.

Ministry of Education Innovation cell (MIC) has announced the next MIC Driven Activity for Quarter 4 for celebrating World Entrepreneurship Day, i.e. on 21st August 2021. MIC has advised all ICs for the institutions to celebrate WED to foster the culture of innovation across all educational institutions from idea generation to pre-incubation, incubation and graduating from the incubator to successful start-ups.

As advised by MIC, all IC institutions have to organize happenings around and within their campus between 20th August 2021 to 24th August 2021 to promote World entrepreneurs Day. 21st being Sunday, online programs will be arranged.

The IC, CIRI in association with EDC, CIRI will be organizing following on-line events between 21st to 24th August, 21.

1. Panel Discussion with Student/ Faculty/Staff Entrepreneurs
2. Invited talk with Start-up Founder/Co-founder
3. Organize debates/ poster making competitions on Entrepreneurship.
4. Write the cases of Successful Start-up Founders
5. Hindrance faced by Entrepreneurs
6. Create a short video on life of campus Entrepreneurs

The following Expenditure is estimated for the WED Celebration.

1. Poster and one standee in front of CIRI Main Building. Rs. 1800
2. Certificate Printing Rs. 2000
3. Allowances to 2 External Speakers Rs. 1000 Each (Alanned Total Rs. 2000)
4. Tea, Water Bottles, Misc. Expenses Rs. 2000.
5. No honorarium for Internal Speakers.

The Programs will be co-ordinated by Prof. Naralan Sastry, ECE and Prof. Prabhakar, Faculty, MED Dept. and Dr Rajnikant, Ass. Prof. IT. The Proposed program Details is attached in Annexure 1.

It is requested that Rs. 8,000 may please sanctioned for conducting the event.


Director, CIRI for kind approval


21/8/2022
Dr. U.K. Choudhury
Prof. & Director IISG



CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)
Innovation Strategy, 2019-2020, 2020-2021, 2021-2022

43
YEARS



WELCOMES

WORLD ENTREPRENEURS' DAY

Organized by : IIC - CBIT in association with EDC - CBIT
21st August 2022 to 24th August 2022
PROGRAM SCHEDULE

Date	Time	Topic	Faculty/Participants	Specialist/Resource
21.08.2022 (Friday)	11:30 AM to 11:50 AM	Inauguration and Address by Principals/CEO	Dr. S.K. Choudhary Dr. P. Anil Kumar Dr. S.V. Rao	Dr. R. Sankar Babu, President IIC
21.08.2022 (Friday)	11:50 AM to 12:30 PM	Challenges faced by Entrepreneurs	Dr. S.V. Rao Ms. Y. Jyothi	Prof. P. Anil Kumar
21.08.2022 (Friday)	12:30 PM to 01:20 AM	Innovation in the Age of Disruption	Dr. S.K. Prasad Dr. S. Jyothi	Dr. S.K. Prasad
21.08.2022 (Friday)	01:20 PM to 02:00 PM	Startup competitions and Entrepreneurship in the campus	Dr. S.K. Prasad Dr. V. Anand Dr. Sankar Babu	Dr. S. Jyothi Dr. S.K. Prasad, Ms. Y. Jyothi Dr. S. Jyothi
21.08.2022 (Friday)	11:00 AM to 12:15 PM	Role of Venture Capitalists in Entrepreneurship Development	Dr. S. Jyothi Ms. S. Jyothi	Prof. S.V. Rao
21.08.2022 (Friday)	04:00 PM to 05:00 PM	Developing an efficient Business plan using Lean Canvas	Dr. S. Jyothi Ms. S. Jyothi	Dr. S. Jyothi
21.08.2022 (Friday)	05:00 PM to 05:30 PM	Entrepreneurship Incubation: Opportunities and Challenges	Dr. S. Jyothi Ms. S. Jyothi	Dr. S. Jyothi
22.08.2022 (Saturday)	07:30 AM to 08:30 AM	Entrepreneurial attitude in organizations: possibilities and challenges	Dr. S. Jyothi Ms. S. Jyothi	Dr. S. Jyothi
22.08.2022 (Saturday)	08:30 AM to 09:30 AM	Final Session on Business Fundamentals - Entrepreneurship	Dr. S. Jyothi Ms. S. Jyothi	Dr. S. Jyothi
23.08.2022 (Sunday)	10:00 AM to 4:00 PM	Open session on the various Business models	Dr. S.K. Prasad Dr. Sankar Babu	Dr. S.K. Prasad

సిబిఐఐఐ కళాశాలలో ఘనంగా ప్రారంభమైన ప్రపంచ పారిశ్రామికవేత్తల దినోత్సవం

శంషాబాద్, ఆసురిపల్లి వార్డు, రాజేంద్రవరం సమీపంలో గల సిబిఐఐఐ మండలం సిబిఐఐఐ కళాశాలలో ఆగస్టు 21 నుంచి ఆగస్టు 24వ తేదీ వరకు ప్రపంచ పారిశ్రామిక యొక్క వేత్తల దినోత్సవం నిర్వహించబడుతుంది. ఆదివారం రోజు ఆగస్టు 21న సిబిఐఐఐ కళాశాల ప్రొఫెసర్ రవీందర్ రెడ్డి ఈ కార్యక్రమం ప్రారంభ పరిశ్రామికవేత్తల విశేషాన్ని ప్రారంభించారు. ఆనంతరం ఆయన మాట్లాడుతూ ఎంట్రప్రెన్యూరింగ్ యొక్క ప్రాధుత్వం అని పరిశ్రామిక వనరులలో పారిశ్రామికవేత్తల పాత్ర గురించి చెప్పారు. మన దేశం లో వివిధ రంగాల ద్వారా ఉద్యోగాలను సృష్టించడానికి స్టార్టప్ కంపెనీలను ప్రోత్సహించే మేరగా ఆదివారం వేడుకలతోనే ప్రారంభించారు. ప్రోగ్రాం సెషన్లలో గురించి ప్రొఫెసర్ ఉపాధ్యక్షులు చెప్పారు. ఈ ప్రోగ్రామ్ కు గురించి అందరికీ ఆసక్తిగా మోడల్ నిర్వహించబడుతుంది. పరిశ్రామిక వనరులను వివిధ ప్రాంతాలలో ప్రదర్శన, పోటీలు నిర్వహించడం అనుకుంటుంది చెప్పారు.





వేదవేదాంగం

శాస్త్రవేత్తలుగా రాణించాలి
 • వేదవేదాంగం పుస్తకం ప్రచురించారు



వేదవేదాంగం-గంటవీటి

వేదవేదాంగం గంటవీటి విద్యార్థులు శాస్త్రవేత్తలుగా రాణించే ప్రయత్నం ప్రారంభించారు. వేదవేదాంగం గంటవీటి విద్యార్థులు శాస్త్రవేత్తలుగా రాణించే ప్రయత్నం ప్రారంభించారు. వేదవేదాంగం గంటవీటి విద్యార్థులు శాస్త్రవేత్తలుగా రాణించే ప్రయత్నం ప్రారంభించారు. వేదవేదాంగం గంటవీటి విద్యార్థులు శాస్త్రవేత్తలుగా రాణించే ప్రయత్నం ప్రారంభించారు.

Date: 25/06/2022, Edition: RANGAREDDY, Page: 1
 Source: <https://paperkit.net>

GUEST LECTURE BY KISHORE ON the occasion of world Entrepreneurship Day celebrations on
23/08/2022





A Report on

World Intellectual Property Day

Theme:

Women and IP: Accelerating innovation and creativity

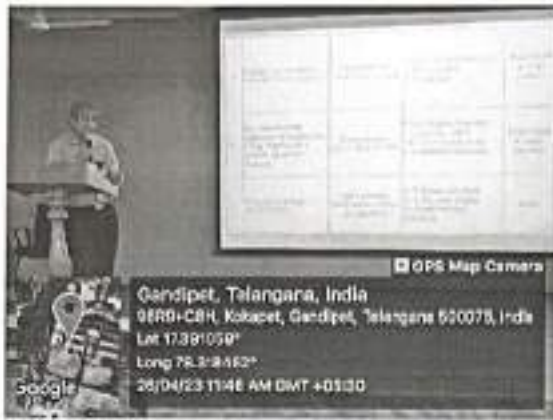
2022-23

26- 04 - 2023

Organised by EDC,IIC-CBIT



Entrepreneur'rising" Ideas



Brief profile of Speaker:

Mr Tapan Brahma

Experience

Founder, Director, ExiLyze Intellectual Services Private Limited

Senior Manager, Legal Advantage LLC

Assistant Manager, SciTech Patent Art

A seasoned, versatile, and passionate professional specializing in Intellectual property research, drafting, Filing, analytics, and litigation support with over 18 years of in-depth experience in all things IPR.

I bring a successful track record of specialist analytical skills gained through 5000+ IP/Business related projects. I am proficient in Intellectual property matters and have worked with attorneys and innovators across the globe, and am adept to identify evolving technologies and effectively connect the dots.

An Indian Patent Agent, I have Master's degrees in Chemistry and Polymer Technology and a diploma in patent law. My extreme familiarity with all current intellectual property trends and knowledge management market is a definite asset. Additionally, I'm known to continuously improve performance standards, while ensuring client objectives are met.

Scope:

1. To promote awareness about patents, copyrights, trademarks, and design
2. To identify the criteria for a product/process to be patentable
3. Role of intellectual property rights to stimulate innovation and creativity.
4. To help younger generation to focus on shifting to a more suitable future by identifying the role of IP

Learning Outcome of the session:

1. Identify and distinguish different forms of IP
2. Identify and assess criteria to be met for a particular IP
3. Statuary laws available to protect IP
4. The role of IP in the development of a country

Number of Students Participated: 199

Number of Faculties Participated: 09

Photographs of the session:





INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

MoE's INNOVATION CELL
(GOVERNMENT OF INDIA)

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
Bilagaupalli, Guntur, Andhra Pradesh, Telangana-50075. www.cbait.ac.in

COMMITTED TO RESEARCH INNOVATION AND EDUCATION

44
years

ISO 9001:2015


Poster:

WORLD INTELLECTUAL PROPERTY DAY

April, 26th 2023, 11:00 am.
N-Block Seminar Hall

- Address by Principal CBIT (A).
- Presentation on IPR Filed, Published and Granted for CBIT. Patents and copyrights filed by Women Inventors and other inventors.(by Advisor, I&I), CBIT (A).
- Lecture on "Accelerating innovation and creativity, Innovation & IPR-innovating for Better future" by Senior Patent Attorney, Mr. Tapan Brahma.



 GPS Map Camera

Gandipet, Telangana, India
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Theme - Women and IP: Accelerating innovation and creativity
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26-04-2023

SNO	Name	Roll No	Department	Mail id	Contact no	Signature
1.	A. Bhosath	16012173602	Mechanical-F	bhosathangadip@gmail.com	9381899572	
2.	T. Shekar	160121736056	Mech-F	shekarbharathi@gmail.com	8338589127	
3.	B. Sri Kiran	160121736015	Mech-F	srikirankiran@gmail.com	9121475238	
4.	K. Shrawan Kumar	160121736302	Mech-F	shrawankumar@gmail.com	7780442278	
5.	M. Naxendar Reddy	160121736303	Mech-F	maxendardreddy@gmail.com	8106859208	
6.	L. Karthik	160121736033	Mech-F	karthikl@gmail.com	9398691465	
7.	Ch. Surnith	160121736315	Mech-F	churnith@gmail.com	8668181464	
8.	P. Lalith	160121736316	Mech-F	lalithp@gmail.com	8209206101	
9.	K. Vivek	160121736313	Mech-F	vivekkrishna@gmail.com	704514456	
10.	S. Manuhas	160121736043	Mech-F	smanuhas@gmail.com	846803882	
11.	B. Sri Prasad	160121736301	Mech-F	bsriprasad@gmail.com	708211118	
12.	B. Sarath	160121736220	Mech-F	sarathb@gmail.com	78442287	
13.	Rajesh Bairagari	160121736080	Mech-F	rajeshbairagari@gmail.com	905949966	
14.	S. Divya	160121736054	Mech-F	divyas@gmail.com	863457666	
15.	J. Tejasni	160121736025	Mech-F	tejasnijain@gmail.com	830957583	

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26-04-2023

S.NO	Name	Roll No	Department	Mail id	Contact no	Signature
1	Dara Jahnvi	160121735210	ECE	dara.jahnvi010@gmail.com	7661870454	D. Jahnvi
2	T. Poojitha	160121737021	IT	poojitha.poojitha27@gmail.com	9959698559	Poojitha
3	G. Bhavya Shree	160121737008	IT	bhavyashree.gudla@gmail.com	4416541227	Bhavya Shree
4	D. Prorathi Sreya	160121737006	IT	prorathisreya.duma@gmail.com	9947984073	Prorathi
5	B. Deekshitha	160121737009	IT	deekshitha.hanuman@gmail.com	7013787509	Deekshitha
6	D. Sathvika	160121737019	IT	sathvika.davara@gmail.com	7013223311	Sathvika
7	Lalasa	160120733007	CSE-1	lalasa.siddhi2004@gmail.com	9044379285	Lalasa
8	Jasvika	160120733005	CSE-1	Jasvika.patel@gmail.com	7234652912	Jasvika
9	Sekhnasi Reddy	160120733004	CSE-2	Gway 123@gmail.com	9025262512	Jasvika
10	Jahnvi Manoj	160120733007	CSE-1	jahnvi.manoj001@gmail.com	7382475535	Jahnvi
11	Deepshikha Adidaan	160120733002	CSE-1	adidaandeepshikha@gmail.com	6309296805	Deepshikha
12	Namisha	160120733008	CSE-1	thapthimurisha1202@gmail.com	8919656193	Namisha
13	Nandini	160120733010	CSE-1	hanavithanandini9912@gmail.com	9912345683	Nandini
14	Soni Praveena	160120733013	CSE-1	sonipraveena2001@gmail.com	7893965547	Soni
15	Smigdha	160120733305	CSE-1	alekhini.godhi2002@gmail.com	9371556572	Smigdha
16	Sowomika	160120733017	CSE-1	alekhini.godhi2002@gmail.com	9492718166	Sowomika
17	Neha Krishna	160120733011	CSE-1	nehachristi2@gmail.com	9014606623	Neha Krishna
18	Sindhu	160120733016	CSE-1	Sindhu.yamsoni@gmail.com	9106567811	Sindhu

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S.NO	Name	Roll No	Department	Mail id	Contact no	Signature
1.	D. Likhitha	160121736305	Mechanical	pasunulikhitha@gmail.com	9396089691	Likhitha
2.	M. Manasa	160121736306	Mechanical	Omanasa manasa@gmail.com	9676327869	M. Manasa
3.	Ch. Anusri	160121735074	ECE-2	chandranusri@gmail.com	9000192437	Ch. Anusri
4.	K. Vanshitha	160121735080	ECE-2	Vanshitha vanshitha@gmail.com	7842852346	Vanshitha
5.	J. Bhavya Sri	160121735079	ECE-2	bhavyajamalpur24@gmail.com	9392431001	Bhavya Sri
6.	G. Shwetha Milaya	160121735078	ECE-2	shwethamilaya@gmail.com	8125923740	G. Shwetha Milaya
7.	N. Chakradhar Reddy	160121735116	ECE-2	nchalchakradharreddy@gmail.com	9392437428	N. Chakradhar Reddy
8.	C. Sandeep	160121735095	ECE-2	chintala.sandeep@gmail.com	9989637112	Sandeep
9.	B. Chetana	160121735073	ECE-2	chetana.bhatnagar@gmail.com	9391902221	Chetana
10.	N. Srishanth	160121735115	ECE-2	Srishanthn@gmail.com	8779608528	Srishanth
11.	N. Arjun Karthik	160121735131	ECE-2	arjunkarthik23@gmail.com	9849656333	Arjun Karthik
12.	Tharuneshwar	160121735134	ECE-2	tharuneshwar@gmail.com	9391668005	Tharuneshwar
13.	Chaitanya	160121735132	ECE-2	chaitanyapasham@gmail.com	9392437428	Chaitanya
14.	Chaitanya	160121735133	ECE-2	chaitanya@gmail.com	9392437428	Chaitanya
15.	Charitha	160121735124	ECE-2	charitha09@gmail.com	8320598381	Charitha
16.	Sana Sumoyah	160121737087	ECE-2	sanasumoyah@gmail.com	9398357176	Sana Sumoyah
17.	AL.N. Sai Datta	160121735091	ECE-2	al.n.saidatta@gmail.com	8077575312	AL.N. Sai Datta
18.	AKSHITH	160121735126	ECE-2	ven.akshithreddy@gmail.com	9317595399	AKSHITH
19.	D Manish	160121735100	ECE-2	manish@gmail.com	9392575419	D Manish

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S.NO	Name	Roll No	Department	Mail id	Contact no	Signature
1.	A. Virendra	160121726304	EC-2	virendra1008@gmail.com	982700429	Virendra
2.	P. Gayathri	160121735055	ECE-2	gayathrip@iicbit.com	7732779592	Gayathri
3.	Anulja	16011335175	E-2	anulja@iicbit.com	9994260341	Anulja
4.	Teja Sri	1601135534	ECE-2	tejasri@iicbit.com	9501678279	Teja
5.	D. Kundam Sree	160121735046	EC-2	kundam@iicbit.com	1550950030	Kundam
6.	Neelithi	160121735086	EC-2	neelithi@iicbit.com	9592904185	Neelithi
7.	Pravali	160121735312	ECE-02	pravali@iicbit.com	9392886844	Pravali
8.	Suman Suman	160121735307	ECE-02	suman@iicbit.com	9270403777	S. Suman
9.	Pooja Karja	160121735308	ECE-02	pooja@iicbit.com	7386205997	P. Karja
10.	Cherula Archana	160121735313	ECE-02	cherula@iicbit.com	6306971693	Archana
11.	Abhina Sathvika .B	160120737014	CSE-1	sathvika@iicbit.com	7674013434	Abhina
12.	Sri Lakshmi .K	160120737019	CSE-1	lakshmi@iicbit.com	9440769167	Lakshmi
13.	Nithitha .T	160120737011	CSE-1	nithitha@iicbit.com	7652343313	Nithitha
14.	Meelana .G	160120737009	CSE-1	meelana@iicbit.com	6303391770	Meelana
15.	Vaishnavi .S	160120737020	CSE-1	vaishnavi@iicbit.com	8790282514	Vaishnavi
16.	Y. Hanitha Reddy	160121735087	ECE-02	hanitha@iicbit.com	9948295262	Hanitha
17.	A. Bhavani Reddy	160121735071	ECE-02	bhavani@iicbit.com	9569846653	Bhavani
18.	T. Kinara	160121735088	ECE-02	kinara@iicbit.com	999601983	Kinara

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S.NO	Name	Roll No	Department	Mail Id	Contact no	Signature
1.	L. Karthik	16021736035	Mechanical	lkarthik@chaitanyaibit.ac.in	9898600055	
2.	D. Varshita	16021736013	Mechanical	dvarshita@chaitanyaibit.ac.in	9772000000	
3.	Pratiksha	16021736014	Mechanical	pratiksha@chaitanyaibit.ac.in	9898600055	
4.	P. Rutash	16021736051	Mechanical	prutash@chaitanyaibit.ac.in	9898600055	
5.	M. Harsha Kiran	16021736014	Mechanical	mhkirana@chaitanyaibit.ac.in	9898600055	
6.	P. Varsha	16021736014	Mechanical	pvarsha@chaitanyaibit.ac.in	9898600055	
7.	P. Lakshmi	16021736016	Mechanical	plakshmi@chaitanyaibit.ac.in	9898600055	
8.	no. sirisha kha	16021736014	Mechanical	nsirisha@chaitanyaibit.ac.in	9898600055	
9.	Anusha	16021736014	Mechanical	anusha@chaitanyaibit.ac.in	9898600055	
10.	Kaushik N	16021736055	Mechanical	kaushikn@chaitanyaibit.ac.in	9898600055	
11.	M.V. Anusha	16021736060	Mechanical	mv.anusha@chaitanyaibit.ac.in	9898600055	
12.	V. V. V. Harsha	16021736014	Mechanical	vvv.harsha@chaitanyaibit.ac.in	9898600055	
13.	A. Nimisha	16021736010	Mechanical	anishan@chaitanyaibit.ac.in	9898600055	
14.	Rakshita	16021736014	Mechanical	rakshita@chaitanyaibit.ac.in	9898600055	
15.	S. Anshu Kumar	16021736014	Mechanical	sankumar@chaitanyaibit.ac.in	9898600055	
03	M. Uday	16021736054	Mechanical	muday@chaitanyaibit.ac.in	9898600055	
	M.D. Mohith	16021736041	Mechanical	mdmohith@chaitanyaibit.ac.in	9898600055	
	Noamika	16021736051	Mechanical	noamika@chaitanyaibit.ac.in	9898600055	

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26-04-2023

S.NO	Name	Roll No	Department	Mailid	Contact no	Signature
1.	G. Sai Sushmita	160121937009	IT-1	saisushmita@gmail.com	803292229	G. Sai Sushmita
2.	B. Divyashritha	160121937009	IT-1	divyashritha@gmail.com	7023133310	B. Divyashritha
3.	C. Bhavitha	160121937005	IT-1	bhavitha@gmail.com	9990520530	C. Bhavitha
4.	Pavna .ch	160120732025	CSE-1	pavna.ch@gmail.com	9846542997	Pavna .ch
5.	Pranavi Rathi	160120732027	CSE-1	pranavi.rathi@gmail.com	9490812669	Pranavi Rathi
6.	Mhiraam Alluichi	160120732042	CSE-1	mhiraam.alluichi@gmail.com	9912444553	Mhiraam Alluichi
7.	Pratham Radday	160120732038	CSE-1	pratham.radday@gmail.com	991673459	Pratham Radday
8.	Garvab	160120732042	CSE-1	garvab@gmail.com	940212867	Garvab
9.	Panthik	160120732046	CSE-1	panthik@gmail.com	9390651718	Panthik
10.	Sathik	160120732049	CSE-1	sathik@gmail.com	630929875	Sathik
11.	S. Ishaan Kumar	160121937057	IT-1	ishaan.kumar@gmail.com	983453099	S. Ishaan Kumar
12.	G. Sa. Neelha	160121937053	IT-1	neelha.g@gmail.com	990494609	G. Sa. Neelha
13.	Sai Pranav. G	160121937056	IT-1	pranav.sai@gmail.com	738761025	Sai Pranav. G
14.	V. Sai Bhagya Varshini	160121937061	IT-1	v.sai@gmail.com	9121763249	V. Sai Bhagya Varshini
15.	P. Thorun	160121937051	IT-1	thorun.p@gmail.com	863444275	P. Thorun
16.	D. Uday	160121757031	IT-1	uday.d@gmail.com	930190240	D. Uday
17.	P. Jaiswanth	160121757049	IT-1	p.jaiswanth@gmail.com	990889914	P. Jaiswanth
18.	P. Su. Sindhya	160121757308	IT-1	p.su.sindhya@gmail.com	99117017	P. Su. Sindhya
19.	Vignesh Chenna	160121757307	IT-1	vignesh.chenna@gmail.com	9902110220	Vignesh Chenna
20.	Suvrita Nehal Bajpai	160121757042	IT-1	svvrita.nehal@gmail.com		Suvrita Nehal Bajpai

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S.NO	Name	Roll No	Department	Mail id	Contact no	Signature
1.	Srikanth M	160121734028	Mechanical		910522517	
2.	Kumar	160121731041	Mechanical		9392937624	
2.	Abhinav	160121736048	Mechanical		852298943	
4.	B. Siddhartha	16012173018	Mechanical		985706489	
5.	B. Shantan	160121736003	Mechanical		9056601847	
6.	C. Sneha Reddy	160121736004	Mechanical		901487880	
7.	Sai Vardhan	160121736006	Mechanical		9330262394	
8.	N. Preethi	160121736007	Mechanical		9915826327	
9.	A. Preethi	160121736001	Mechanical		6303220746	
10.	J. Aditya	160121736002	Mechanical		9000679957	
11.	Ananya	160121736006	Mechanical		9890140356	
12.	Parshuram	160121736048	Mechanical		7370753383	
13.	Chaitanya	160121736002	Mechanical		8919986091	
14.	Dhishnavi	160121736007	Mechanical		9080965826	
15.	CVN Praneth	160121736021	Mechanical		8666079174	
16.	Nilesh Kumar	160121736057	Mechanical		9601883595	
17.	P. Vijay	160121736006	Mechanical		999115090	
18.	K. Nandini Prathima	160121736030	Mechanical		909389931	
19.	A. Pransh Karthik	160121736013	Mechanical		8996000	
20.	Aman Reddy	160121736011	Mechanical		910090984	

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SNO	Name	Roll No	Department	Mail id	Contact no	Signature
1.	T. Akhaya Reddy	160121737016	IT	redumy@iic-cbit.com	9949433335	
2.	M. Shreshtha	160121737035	IT	shreshtha@iic-cbit.com	9390627056	
3.	S. Divya Reddy	160121735077	ECE	divya@iic-cbit.com	7815833507	
4.	P. Purnabi	160121737084	ECE	purnabi@iic-cbit.com	607627424	
5.	M. Shreya	160121735087	ECE	shreya@iic-cbit.com	9286985605	
6.	N. Abhishek	160121737305	IT	abhishek@iic-cbit.com	2680868622	
7.	K. Mani Lakshmi	160121737037	IT	mani@iic-cbit.com	9014936314	
8.	Rishab Chib	160121737211	IT	rishab@iic-cbit.com	601803618	
9.	A. Gadi N	160121737016	IT	gadi@iic-cbit.com	786464527	
10.	K. Sathwik	160121737034	IT	sathwik@iic-cbit.com	6301066202	
11.	V. Shiva	160121737067	IT	shiva@iic-cbit.com	8914644066	
12.	D. Srisankar	160121737038	IT	srisankar@iic-cbit.com	80196437	
13.	K. Gopi Krishna	160121737039	IT	gopi@iic-cbit.com	9095121261	
14.	V. Divya	160121737081	IT	divya@iic-cbit.com	909441501	
15.	K. Sri Kiran	160121737030	IT	kiran@iic-cbit.com	990064471	
16.	P. Jyothsna	160121737054	IT	jyothsna@iic-cbit.com	9391111777	

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Gandipet, Hyderabad- 500 075

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26-04-2023

S.NO	Name	Roll No	Department	Mail id	Contact no	Signature
1.	M-C-NITHIN	160121735109	ECE-2	nithinm2001@gmail.com	6309013133	M-C-Nithin
2.	Vikramth	160121735119	ECE-2	Vikramthp@gmail.com	9892985453	Vikramth
3.	Pai.Gowtham	160121735118	ECE-2	ngowtham@gmail.com	9465029154	ngowtham
4.	D. Shashidhar	160121735092	"	Sshachi@	6309013122	Sshachi
5.	Chandra Shekar	108	"	Chandrashekar@	968349515	Chandrashekar
6.	Yaseer	113	"		6309014126	Yaseer
7.	Pavi chaitanya	121	"		9618345961	Pavi
8.	Abhiram Goud	122	"		9676459523	Abhiram
9.	S. NIVAS	127	"		6086411908	Nivas
10.	Abhinav Surya	130	"	abhinavsurya787@gmail.com	7077078873	Abhinav
11.	Siva Sai Karthik	132	"		9676364490	Siva Sai
12.	Bharani prasad reddy	128	"		7075079963	Bharani
13.	Gururaj Gururaj Charan	109	"		8096268493	Gururaj
14.	K.Manish	107	"	manish.kanapadi@gmail.com	8674092906	K.Manish
15.	Tharunishwar	134	"	Tharunishwar@gmail.com	7173721507	Tharunishwar
16.	Srinath Chembolu	94	"	srinathchembolu@gmail.com	8985932406	Srinath
17.	M. Chaitanya Krishna	114	"	@gmail.com	7569410000	M. Chaitanya
18.	R. Chaiti	124	"	Chaitanykrishna@gmail.com	9969096910	R. Chaiti

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
Gandipet, Hyderabad- 500 075

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26-04-2023

S.NO	Name	Roll No	Department	Mail id	Contact no	Signature
1.	Siddhar	160121935092	ECE-2			
2.	Yeshwanth	160121735123	ECE-2			
3.	Shiva Shankar	160121935097	ECE-2			
4.	Charith	16012178124	ECE-2			
5.	Krishnamurthy	160121735027	ECE-2			
6.	Adithyana	160121725072	ECE-2			
7.	Kinnar	160121735098	ECE-2			
8.	L. Shiva Shankar	160121735105	ECE-2			
9.	Hathirish	160121735103	ECE-2			
10.	Ch. pavani	160121735096	ECE-2			
11.	E. Raju	160121735107	ECE-2			
12.	K. Dinesh	160121735125	ECE-2			
13.	Sai Charan	160121735101	ECE-2			
14.	Ch. Adithyana	160121735093	ECE-2			
15.	V. Rambabu	160121735133	ECE-2			
16.	D. Sakshma	160121735099	ECE-2			
17.	A. Varun	160121735090	ECE-2			
18.	M. Sri Lakshmya	160121735110	ECE-2			
19.	N. Siddhartha	160121735117	ECE-2			



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CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (AI)
Wardha, Maharashtra

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Sl No	Name	Roll No/Staff No	Signature
1	Tanish G	160120733056	Tanish G
2	Ch. Gokul	160120733021	Ch. Gokul
2	V. Harshith	160120733054	Harshith
4	M.G. Shabaz	160120733050	M.G. Shabaz
5	K. Saketh	160120733049	Saketh
6	Armaan	160120733024	Armaan
9	Abdul Feroze	160120733051	Abdul Feroze
8	Vikram	160120733059	Vikram
9	Majank	160120733301	Majank
10	Vishnu R	160120733060	Vishnu R
11	Chetan P	160120733027	Chetan P
12	Rishik	160120733084	Rishik
13	Sanikha	1601207338010	Sanikha
14	Snigdha	1601207338015	Snigdha
15	Chetan	1601207338026	Chetan
16	Adarsh P	160120733021	Adarsh P
17	Adarsh A	160120733022	Adarsh A
18	Arman	160120733023	Arman
19	Dhameeth	160120733028	Dhameeth
20	Philip	160120733026	Philip
21	G.G.G. Murari	160120733025	Murari
22	Vinay	160120733181	Vinay
23	Satvik	160120733049	Satvik
24	Snigdha	16012073305	Snigdha
25			



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**

Kakapoti (Vijaya), Kampani, Hyderabad, Telangana-500075, www.cbti.ac.in

ISO Certified 9001:2015

COMMITTED TO
RESEARCH
INNOVATION AND
EDUCATION

43
years

A Report on
ENTREPRENEURIAL MIND SET FOR PROFESSIONAL SUCCESS
On 10-10-2022

Organised by EDC,IIC-CBIT

Poster

2022-
23

The poster features the same branding as the top of the page, including the Chaitanya Bharathi Institute of Technology logo and the 43-year anniversary text. The main title is "ENTREPRENEURIAL MIND SET FOR PROFESSIONAL SUCCESS". Below the title, it states the date and time: "10-10-2022 from 11.00AM" and the venue: "Venue: N-Block Seminar Hall." The organizers are listed as "Organized by EDC, IIC- CBIT". The speaker information is: "Speaker for the session Jyotsna Cheruvu, Director - CMAC, Hyderabad, President - Confederation of Women Entrepreneurs India - Telangana Chapter". At the bottom, it lists the coordinators: "Co-ordinators: Dr R.Prabhakar Reddy, Ms V.Sandhya". There are also logos for "Entrepreneur 'rislog' ideas" and "INSTITUTIONAL INNOVATION COUNCIL".

Fig: Poster of ENTREPRENEURIAL MIND SET FOR PROFESSIONAL SUCCESS On 10-10-2022

Circular



CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)

No. 364/CBT/ABC/2022

Dr. 09-10-2022

CIRCULAR

Chaitanya Vijnana-Entrepreneurship Development Cell (EDC), CBT is organizing a speaker session on "Entrepreneurship and Innovation as Career Opportunity" on 10-10-2022 from 11.00AM onwards at N-Block Seminar Hall.

The speaker for the session is Mrs. Jyotsna Chandra, Director - CMAC, Hyderabad, President - Confederation of Women Entrepreneurs (COWE) India - Telangana Chapter, Alumni of Civil Engineering department, CBIT.

All the interested students and faculty can attend the session. For further information students may contact Dr. P. Prabhakar Reddy, Professor, MSD, (9885460203) and Mr. V Sarathy, Assistant Professor, MSD (9701541189).

B.A. - 225
PRINCIPAL

To

All Heads of the Departments / Sections, for circulation among all the concerned students under their control

C/C to all the Directors, Joint Directors, Librarians, for information. WHC for uploading on the Institute's website.

Chaitanya Bharathi Institute of Technology (A)
Chaitanya Bharathi (MS) School (CB) Campus, MS
Pampas Road, Chaitanya - 501 015, Telangana, India
C. CHAITANYA BHARATHI, MS, INDIA
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Fig : Circular of ENTREPRENEURIAL MIND SET FOR PROFESSIONAL SUCCESS On 10-10-2022

Brief Profile of the Speaker

Jyotsna Cheruvu : Founder Director- CMAC India Pvt Ltd

President , COWE –Telangana

A Civil Engineering graduate, MBA in HR and a Behavioural Trainer , Jyotsna has more than 2 decades of experience as an Entrepreneur .

Her company , CMAC India is into manufacturing of vertical material handling Construction equipment used for carrying men and material for high rise constructions like construction lifts, hoists etc with presence Pan India and Middle east.

CMAC is one of its Kind manufacturing unit in entire Telangana under "MAKE IN INDIA" promotion.

Serving more than 300+ top class Infra and manufacturing companies and working with global partners, she had an experiential learning of what it takes to build successful organizations .

She also works closely with China Building research Academy , Beijing in bringing upgraded technology to meet the material handling needs of Indian Construction Industry.

Jyotsna is also associated with Confederation of Women entrepreneurs for last decade holding various management positions.

She is very passionate about promoting entrepreneurship among women and Youth , and is initiator of conducting various workshops and training programs for Entrepreneurship development.

As a guest speaker she interacts with academic institutions in motivating students and also interact with rural women to develop entrepreneur skills as a part of Nation Building activity.

She is awarded the Best Entrepreneur by COWE (Confederation of Women entrepreneurs) for the years 2014 and 2015. And recipient of prestigious VISWA KARMA award for the year 2016.

She is presently on advisory board of Construction Infrastructure Development Council a NITI ayog wing.

Photos



Fig: Speaker Jyotsna during the session



Fig: Participants during the event



Fig: Participants during the event



Fig: Participants during the event



Fig: Participants during the event



Fig: Participants and speaker during the event



Shot on OnePlus
Camera 2022-10-10 11:10
Powered by TRIPOLI

Fig: Speaker during the event



Fig: Participants during the event

Objective:

1. Develop and strengthen the entrepreneurial spirit among students
2. To identify the role of innovation in the current scenario
3. Know the pros and cons of being an entrepreneur.

Learnings:

1. Increase of awareness and how to practice the skills and disciplines necessary to increase confidence
2. Develop entrepreneurial and innovative mind set
3. To respond positively and effectively to problems in unfamiliar contexts


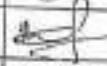
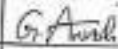




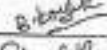
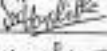
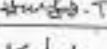
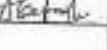
No. of Students attended -94

No. of faculty attended - 10

####

Entrepreneurship Development Cell, CBIT
 "Entrepreneurship and Innovation as Career Opportunity"

10-10-2022 at N-Block Seminar Hall.

S No	Roll No.	Name	Signature	Email ID	Contact No.
1.	160119736309	Manisha		manisha.madekar@gmail.com	7537424985
2.	160119736019	Harish		harishgupta911@gmail.com	7032116650
3.	160119736015	Gr. Anish		getanish@gmail.com	620215131
4.	160119736056	L. Venkatesh		venkatesh.l@gmail.com	9550105348
5.	160119736040	S. Sairamishwar		sairamishwar@gmail.com	8885444652
6.	160119736037	Rahul Padari		rahulpadari@gmail.com	739631792
7.	160119736032	Nikhil Kumar		nikhilkumar@gmail.com	803122413
8.	160119736035	B. K. Shikhar		shikharb@gmail.com	929209274
9.	160119736030	Sri Harshita		sharshita@gmail.com	688286682
10.	160119736026	Haripriya		haripriya@gmail.com	929812473
11.	160119736026	Akash		akashpawar@gmail.com	8639757709
12.					
13.					
14.					
15.					
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17.					
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Entrepreneurship Development Cell, CBIT
"Entrepreneurship and Innovation as Career Opportunity"

10-10-2022 at N-Block Seminar Hall.

S.No	Roll No.	Name	Signature	Email ID	Contact No.
1.	16012073460	Ahmed HAMAD	Ahmed	ahmedahmed7095@gmail.com	777251156
2.	160120736316	B. Monikanta	Monikanta	b.monikanta@gmail.com	9154866362
3.	1608098304	Ashwini	Ashwini		
4.	1602073638	Vishal Awasthi	Vishal	awasthi.vishal@gmail.com	7073231286
5.	16012073051	Ajay			
6.	16012073419	Vanshi			
7.	1601207362	Subbu			
8.	16012073400	Kundana	Kundana	kundana@gmail.com	9393851221
9.	160120734001	Jishu	Jishu	anjanan@gmail.com	9505973534
10.	160120734009	Harsh	Harsh	harshkumar@gmail.com	8024317606
11.	16012073412	Srinan	Srinan	srinan@gmail.com	
12.	160120734095	Kiran	Kiran	kiran@gmail.com	
13.	16012073419	Nishu Kojur	Nishu Kojur	nishukojur@gmail.com	170119797
14.	16012073601	C. Adhiram	Adhiram		8978978002
15.	16012073606	N. Sriprasad	Sriprasad		800958116
16.	160120736307	G. Lavanya	Lavanya	gl@gmail.com	800288305
17.	16012073603	G. Sai Kiran	Sai Kiran		890342203
18.	160120736105	N. Srinivas	Srinivas		11
19.	16012073606	S. Vamsi	Vamsi	vamsi@gmail.com	934700001
20.	160120736187	Sumanth Reddy	Sumanth Reddy	sumanthreddy@gmail.com	8688664937

Entrepreneurship Development Cell, CBIT
 "Entrepreneurship and Innovation as Career Opportunity"
 10-10-2022 at N-Block Seminar Hall.

S.No	Roll No.	Name	Signature	Email ID	Contact No.
1	160118732079	Deepak-V		vaicedeepak216@gmail.com	9505161341
2	16012034117	Mudhukhan		udhukhan@hikegna.com	8688584476
3	16012034097	Madhurist		madhurist@gmail.com	9140965234
4	16012034012	Rachana		rachana.reddy@gmail.com	767081889
5	16012034088	VAISHNAVID		vishnavid@gmail.com	9701261265
6	16012034081	Darsh Nihar		darshnihar@gmail.com	939827448
7	16012034101	Narasimha		narasimha0001@gmail.com	9390910435
8	16012034006	Shreyas-T		shreyas.t@gmail.com	8919245123
9	16012034603	Mukund-V		mukundvishwanathacademic@gmail.com	8202135474
10	16012034215	A Laksh		anandlaksh@gmail.com	620192920
11	16012034317	M. Sai Kiran		sai.kiran8921@gmail.com	9845178922
12	16012034116	Y. Karanik		karaykar@gmail.com	976091704
13	16012034017	A. Dhruv		dhruvajam@gmail.com	8878680059
14	452	Ch. Tarun		tarunsharma@gmail.com	9615711972
15	16012034086	Prem			8918861675
16					
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Entrepreneurship Development Cell, CBIT
 "Entrepreneurship and Innovation as Career Opportunity"

10-10-2022 at N-Block Seminar Hall.

S.No	Roll No.	Name	Signature	Email ID	Contact No.
1.	160120752016	VCh. Anitha		chenuvishnigdlar 2303@gmail.com	9652603807
2.	160120752024	Md. Abdullah		mohammadabdullah 8055@gmail.com	7993340541
3.	160120732018	J. Anvitha		anvithavidaloo@ gmail.com	9849794341
4.	160120732029	K. Shanodwan		kunditengpata@ gmail.com	8247204023
5.	160120732030	T. Chandravidya			9392587899
6.	16011973515	Y. Lokitha			
7.	16011973517	J. Saketh			
8.	160120734059	A. Vishnu			
9.	160120734023	Andrews			
10.	160120734029	Rohitha			
11.	160120734012	Sagarika			
12.	160120734001	Rajeshwar			
13.	160120734003	Ashraya			7702997613
14.	160120734022	A. Ashray			
15.	160120734018	D. Manoj			728738216
16.	160120734009	Jayashankar			630607223
17.	160120734025	Azeed			
18.					7032304507
19.					
20.					



CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)

12

Date: 03-02-2023.

To

Dr. K. Veera Brahmam,
Scientist-F, Associate project Director,
Advanced Systems Laboratory (DRDO),
Kanchanbagh, Hyderabad - 500058.

Dear Sir,

We convey our profound thanks for attending "MECHANICA 2023" (as a part of SUDHEE - 2023 Celebrations) and delivering Keynote address on the topic of "Bio-Degradable Alternative to Plastic".

Our Staff, Student and Participants were ignited and inspired by your talk on this occasion.

We are looking forward to have more and more such fruitful interactions in future also.

Thanking You,

With Best Regards,

Dr. P.V.R. Ravindra Reddy
Head and Professor
Mechanical Engineering Department,
CBIT, Hyderabad.



Details:

1. INAUGURAL CEREMONY :

The Opening Ceremony of Mechanica, was conducted offline at 11:00 PM on 31ST JANUARY 2023. The ceremony was presided over by Dr. P. V. R Ravindra Reddy, Head of the Department (MED). The speaker, Dr. K. Veera Brahmam, then addressed the crowd. The technical fest was officially declared open.

Speaker: Dr. K. Veera Brahmam

Topic: DRDO's Bio-Degradable Alternative to Plastic

Event Dates: 31st January and 1st February

Event Website: https://linktr.ee/mechanica_2k23

Guest Speaker:



Name in Full : Dr. K. Veera Brahmam

Mobile No. : 09441426860

Area of Specialization : Development of Agni-3 missile, Composites
Process Development, Production and testing

Research and Development Activities

1. Integration, testing and Production of Agni-3 missiles.
2. Development of table top chromatography system for resins analysis.
3. Thermal and mechanical characterization of polyimide composites.
4. Life prediction and mechanical degradation studies of composite Structures.
5. Development of moisture resistant coatings for composite structures.

Awards and Recognition at Lab level / DRDO level / National / International

1	Prof. Bheemsenachar Gold Medal and Award for University FIRST RANK in M.Sc (PHYSICS) for the year 1997 from Sri Venkateswara University, Tirupati in 1997
2	Scientist of the year award from National Environment academy, New Delhi for the year 2014, for Design and development of indigenous non-contact method for cure monitoring of carbon-phenolic shells of Re-entry vehicle structure (RVS) of missiles by gas-chromatography,
3	Best technical Paper award for " Life prediction studies on composite structures", at BITS, Hyderabad, in 2015
4	Best technical Paper award for " Development of non-contact NDE method for cure monitoring of carbon-phenolic Composites by gas-chromatography", at British Institute of NDT, Telford, London with one lakh cash prize in the year 2015
5	" Scientist of the Year award -2021" from Association of Compostable Products in India(ACPI) & Hyderabad Plastics Industries Association
6	He has taken up the name of DRDO to good heights by inventing the biodegradable formulation for " Development of biodegradable bags for replacement of polyethylene bags " which is very useful to mankind and environment against soil and water pollution.
7	He is the recipient of " NAVANAKSHTRA SANMAANAM-2022" from TV9 Network , under Science and Technology field for Innovation of Bio-degradable carry bags for replacement of polyethylenecarrybags

2. PAPER PRESENTATION :

Description:

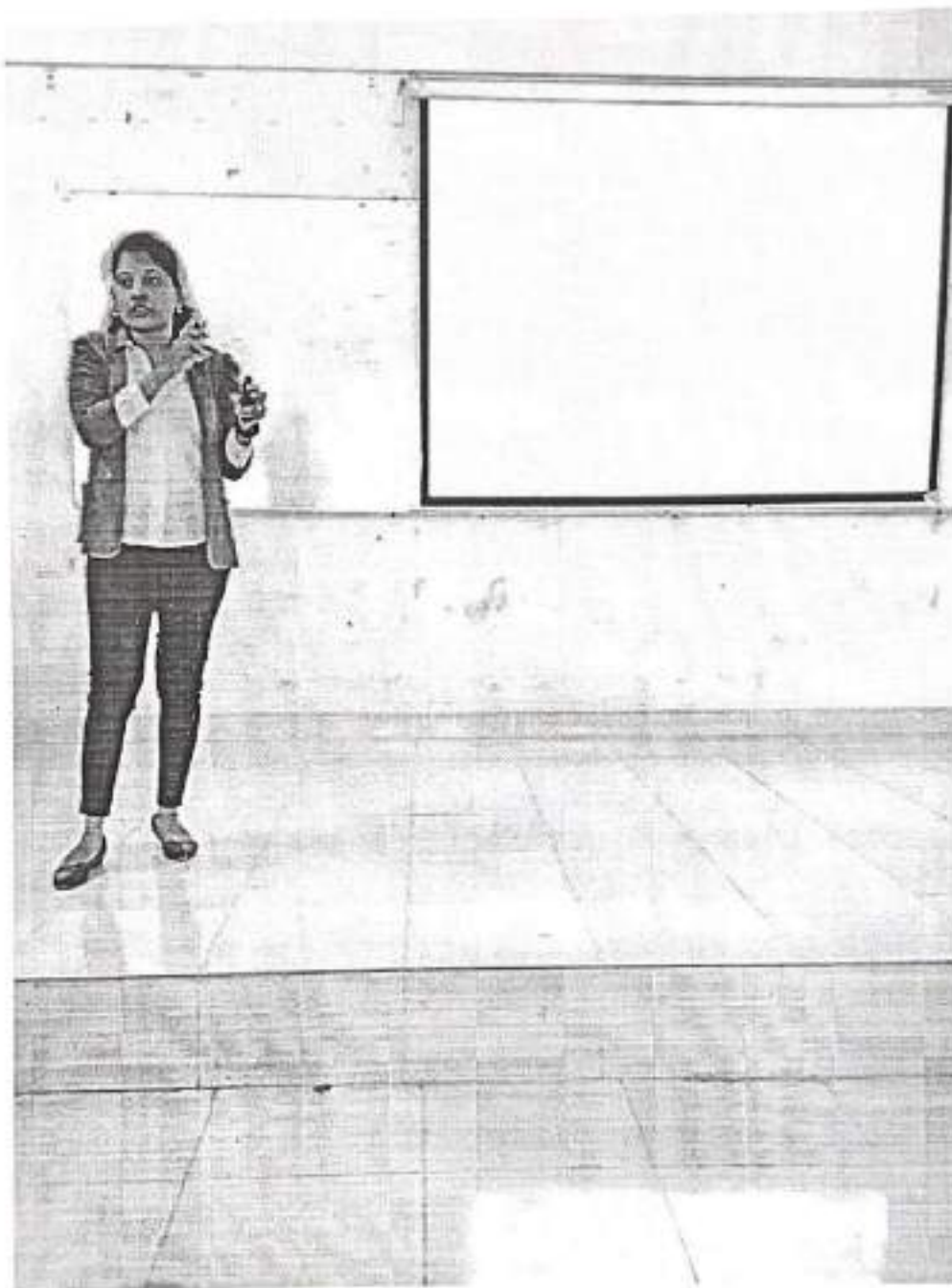
It is the platform to vent your ideas in the form of well-integrated and intriguing presentation. It gives a unique opportunity to the youngsters to express and compete in the presence of jury. There are two stages in this event where in the first stage is submission of abstract and the next one is the final round where students must present in front of judges. Evaluation is done by highly qualified judges.







REPORT ON
GUEST LECTURE BY B.SIREESHA ON 20th APRIL 2023



2022-



The Mechanical Engineering Department organised a guest lecture on CFD. It was delivered by B.Sireesha working as Assistant Manager, BHEL R&D who is an Alumni of 2010 batch. The title of the Guest Lecture was Computational Fluid Dynamics – Introduction and its Applications. The venue for the program was D-102 and the timings were 10AM to 12PM. During the lecture the speaker highlighted the role and importance of CFD in present day context. The speaker also discussed the industrial application of CFD in various fields like Power Plant Industry and Aerospace. Also some of the case studies related to flow analysis for different types of motors for various Applications were discussed. About 60 students and 10 faculty members attended the session.

**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
BE VI SEM MECHANICAL F1 SECTION**

Guest Lecture on Computation Fluid Dynamics - Introduction &
Applications by B. Sireesha

Date: 20-03-2023

S.No	Roll No.	Name of the Candidate	Signature
1	1601-20-736-001	AYUSHI CHATURVEDI	<i>Ayushi</i>
2	1601-20-736-002	BHARGAVI PHADKE	<i>Bhargavi</i>
3	1601-20-736-003	HANSIKA REDDY TADISINA	
4	1601-20-736-004	LAHARI KALANGI	
5	1601-20-736-005	LAKSHMI MITHRAVINDA REDDY KARNATAKAM	<i>Lakshmi</i>
6	1601-20-736-006	SAHITHI EAMANI	<i>Sahithi</i>
7	1601-20-736-008	SRAVYA SANKOMMU	
8	1601-20-736-009	SREEJA SIRPUR	
9	1601-20-736-010	ABOUL RAHMAN	<i>Abdul Rahman</i>
10	1601-20-736-011	ABHIRAM CHITTURI	<i>Abhiram</i>
11	1601-20-736-012	ANIRUDH AKKINAPALLY	<i>Anirudh</i>
12	1601-20-736-013	ANIRUDH GADDAMANUGU	<i>Anirudh</i>
13	1601-20-736-014	ARYAN VISHWANATH PALLERLA	<i>Aryan</i>
14	1601-20-736-015	BHARATH POL	<i>Bharath</i>
15	1601-20-736-016	BHARGAV KASIMALLA	<i>Bhargav</i>
16	1601-20-736-017	CHANDRAKANTH SINGH G	<i>Chandranth</i>
17	1601-20-736-018	CHANDRASHEKHAR KAMMAJI	<i>Chandrashekar</i>
18	1601-20-736-019	CHEENNA REDDY GUNTHAPALLY	
19	1601-20-736-020	DHARA NIVAS MARIKUKALA	<i>Dhara</i>
20	1601-20-736-021	DHANUSH TEJA BERA	<i>Dhanush</i>
21	1601-20-736-023	DILEEP CHARAVATH	<i>Dileep</i>
22	1601-20-736-024	DIVYA TEJA MAMDIPALLY	
23	1601-20-736-025	HRISHKESH SANGAM	<i>Prayal</i>
24	1601-20-736-028	KIRAN KUMAR B	
25	1601-20-736-027	MANJUNATH NAYAK PRASANAGANAPATI	<i>Manjunath</i>
26	1601-20-736-028	MANJUNATH REDDY MULI	<i>Manjunath Reddy</i>
27	1601-20-736-029	MOHAMMED FURQAN JAMAL	<i>Furqan</i>
28	1601-20-736-030	MOKSHITH PADALA	
29	1601-20-736-031	MUKUND BALRAJ VISHWANATH	<i>Mukund</i>
30	1601-20-736-032	NISHANTH THOKALA	<i>Nishanth</i>
31	1601-20-736-033	PRANAY KOTTURI	<i>Kotturi</i>
32	1601-20-736-034	RAKESH MUNSHI	<i>Rakesh</i>

S.No	Roll No.	Name of the Candidate	
33	1601-20-736-035	RITHVIK ANAND GODI	Kann Sai maryna
34	1601-20-736-037	SAI NARAYANA GUBBA	
35	1601-20-736-038	SAKRISHNA KATHROJU	Sann Sann
36	1601-20-736-039	SAKETH PONNAM	Sann
37	1601-20-736-040	SAMARA TEJA KONDLA	Sann
38	1601-20-736-041	SATHWIK ANNALADESH	Sann
39	1601-20-736-042	SATHWIK VAKALAPUDI	Sann
40	1601-20-736-044	SIDDHARTH KONREDDY	Sann
41	1601-20-736-045	SREE SATWIK YARLAGADDA	Sann
42	1601-20-736-046	SRIPAVAN N	Sann
43	1601-20-736-047	SUBBULU YALALA	Sann
44	1601-20-736-048	SYED MOHI UDDIN	Sann
45	1601-20-736-049	VAMSHIKRISHNA GAJULA	Sann
46	1601-20-736-050	VEERA BHADRA GANDLA	Sann
47	1601-20-736-051	VENKATA AJAY KUMAR REDDY PULI	Sann
48	1601-20-736-052	VENKATA NAGA RUTHVIK SOMAROUTU	Sann
49	1601-20-736-053	VENKATA SATYA SAI SRIMANTH INDURTHY	Sann
50	1601-20-736-054	VINEETH KUMAR NAGAPURI	Sann
51	1601-20-736-055	YASHWANTH GUDURU	Sann
52	1601-19-736-026	NAYANI LOKESH	Sann
53	1601-20-736-301	RANGA PRANAY KUMAR	Sann
54	1601-20-736-302	MUSHINI NARENDER	Sann
55	1601-20-736-303	CHAMANTHULA ROHITH	Sann
56	1601-20-736-304	CHEPURI ASHWINI	Sann
57	1601-20-736-305	SRIHITHA MALISETTY	Sann
58	1601-20-736-306	KUCHANA BANUSRI	Sann
59	1601-20-736-313	KENCHE KARTHIK	Sann
60	1601-20-736-314	KARI BHARATH	Sann
61	1601-20-736-315	NARAYANADASU LOKESH	Sann
62	1601-20-736-316	BURRA MANIKANTA GOUD	Sann
63	1601-20-736-317	MULAGIRI SAI KIRAN	Sann
64	1601-20-736-318	VISHAL AVASTHI	Sann

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
BE VI SEM MECHANICAL F2 SECTION

**Guest Lecture on Computation Fluid Dynamics - Introduction &
 Applications by B. Sireesha**

Date: 20-03-2023

Sl. No.	Roll No.	Name of the Candidate	Signature
1	1601-20-736-051	AFREEN BEGUM	
2	1601-20-736-062	DIVYA SIRIGARI	
3	1601-20-736-063	MOHAMMED SHAGUFTHA	<i>Shaguftha</i>
4	1601-20-736-064	MOUNIKA BADAVATH	<i>Mounika</i>
5	1601-20-736-065	NIKHITHA PUNATI	<i>Nikhitha</i>
6	1601-20-736-066	PHANITHA BODA	<i>Phanitha</i>
7	1601-20-736-067	SATATHA PALETI	<i>Satatha</i>
8	1601-20-736-068	SATHVIKA EEARLA	
9	1601-20-736-069	SHAIK NAUSHEEN FIRDOUZ	<i>Nausheen</i>
10	1601-20-736-070	SOWMYA ISRALGANDI	<i>Sowmya</i>
11	1601-20-736-071	SREENIJA MORUMPALLI	<i>Sreenija</i>
12	1601-20-736-072	SRICHANDANA DUGGYAMPUDI	<i>Sri Chandana</i>
13	1601-20-736-073	ABHIRAM REDDY TELAKALA	
14	1601-20-736-074	ADITYA SUBBARAO VARUPULA	
15	1601-20-736-075	AHMED AQIB	
16	1601-20-736-076	ACIB UDDIN SIDDIQUI	
17	1601-20-736-077	ARYA BHATTA CHARAN BONGARALA	<i>B. Charan</i>
18	1601-20-736-078	BHAVANI SANKAR CHODAVARAPU	
19	1601-20-736-079	GIRINATH BHARATHAKAVI	
20	1601-20-736-080	JASHWANTH GAJULA	
21	1601-20-736-081	KARTHIK ARNAV GUMMADI	
22	1601-20-736-082	KARTHIK THUMUGANTI	<i>Karthik</i>
23	1601-20-736-083	KOUSHIK DEVULAPELLY	<i>D. Koushik</i>
24	1601-20-736-084	MANIDEEP DASARI	<i>Manideep</i>
25	1601-20-736-085	MOHAN RAO SHERI	
26	1601-20-736-086	NAGA SAI SRI PRANAV SAGAR GANGU	
27	1601-20-736-087	NAGARAJU COURI	
28	1601-20-736-088	NAGASATHWIK SHARMA KASULA	
29	1601-20-736-089	NAGAVISHNU ALLAGADDA	
30	1601-20-736-090	PRANAY KUMAR ARURI	
31	1601-20-736-091	PRANEETH RAM KUMMARA	
32	1601-20-736-092	PUNNAM CHANDER THATIPAMULA	

S.No	Roll No.	Name of the Candidate	Signature
33	1601-20-736-093	RISHAB ERRAMLLI	
34	1601-20-736-094	RUTHIMK DEV AKUTHOTA	<i>Ruthimk</i>
35	1601-20-736-095	SAI CHARAN REDDY P	<i>Charan</i>
36	1601-20-736-096	SAI KIRAN KURMAPU	
37	1601-20-736-097	SAI KIRAN REGU	
38	1601-20-736-098	SAI KOUSHK CHINTHAPANDU	<i>Koushk</i>
39	1601-20-736-099	SAI SABAREESH REDDY NEELAM	<i>Sabareesh</i>
40	1601-20-736-100	SAI SAMANTH TIRUNAGARI	
41	1601-20-736-101	SANTHA SAWANTH MARINGANTI	
42	1601-20-736-102	SANTHOSH JAKKULA	<i>Santhosh</i>
43	1601-20-736-103	SHASHI KIRAN MANKALA	<i>M. Shashi Kiran</i>
44	1601-20-736-104	SHRAVAN KUMAR BAIRI	<i>Shraavan</i>
45	1601-20-736-105	SRI HARSHA DEVANAPALLI	<i>Harsha</i>
46	1601-20-736-106	SURESH BANOTH	
47	1601-20-736-108	VAMSHI KUMAR KALYASINI	
48	1601-20-736-109	VENKATA SAI CHANDRA VEERLAPALLY	
49	1601-20-736-110	VENU PUTTA	
50	1601-20-736-111	VIGNESH SURYADEVARA	
51	1601-20-736-112	YASHWANTH RAGHAVENDRA REDDY DONTULAPALLY	
52	1601-20-736-307	BHUKYA SAGAR	
53	1601-20-736-308	BANOTH KALYAN	
54	1601-20-736-309	THOTA SHIVA	
55	1601-20-736-310	BINGI UDAY KIRAN	
56	1601-20-736-311	BALAGAM KEERTHI	
57	1601-20-736-312	MALOTH MAHESHWARI	
58	1601-20-736-319	THIPPARTHI SUMANTH	
59	1601-20-736-320	NARISETTI JYOTHI JAOADISH	
60	1601-20-736-321	CHARAN SAI GOLI	
61	1601-18-736-310	MOHAMMED ABDUL SHUKUR	

R. S. S.


PROFESSOR & HEAD
 Department of Mechanical Engineering
 Jyoti Bharathi Institute of Technology (JBIT)
 Indipet, Hyderabad-500 075, Telangana

CHAITANYA BHARATHI INSITUTE OF TECHNOLOGY (AUTONOMOUS)
DEPARTMENT OF MECHANICAL ENGINEERING
Non - Teaching Training
Demo session by faculty from 10 AM to 11 AM ; 2 PM to 3 PM

SCHEDULE:

Sl Number	Date	Topic	Faculty	Supporting Staff
1	29/3/2023 - FN (10 AM - 11 AM)	Basic awareness on computer, MS Office - Word	Smt P Anjani Devi	Sri N Chandra Sekhar, Sri K Raja Gopal
2	29/3/2023 - AN (2PM - 3 PM)	MS Office - Excel	Dr Ch Indira Priyadarshini	Sri N Chandra Sekhar, Sri K Raja Gopal
3	31/3/2023 - FN (10 AM - 11 AM)	Auto CAD - Draw and Modify tool bar	Dr P Ramalakshmi	Sri N Chandra Sekhar, Sri K Raja Gopal
4	^{21/3/2023} /3/2023 - AN (2 PM to 3 P	Solidworks - Sketch and Feature	Dr P Ramalakshmi	Sri N Chandra Sekhar, Sri K Raja Gopal

Practical exam will be conducted on 31/3/2023 at 3:30 PM


28/03/2023
Head, MED



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**

Kokapet(Village), Gandipet, Hyderabad, Telangana-500075. www.cbit.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

44
years

Department of Information Technology

Non-Teaching Staff Technical Training Program (NTSTP-2023)

Date: 19th June- 30th June 2023

Time: 03:00 PM – 04:50 PM

Host Department

Department of Information Technology

Venue: IT Lab3, 'L' Block, First Floor, Department of IT.

Program Objective

In Technical Institutions a student's progress would be complete if all of the facilitators in his immediate environment helped him to succeed academically, practically, and administratively. Therefore, in addition to the teaching staff, non-teaching staff also has a crucial role to play. It is increasingly necessary and development-oriented for the education industry's partners to include not only the teaching faculty but also the supporting staff for administrative and lab functions. The best results that the college or institution can achieve can only be obtained when training is guaranteed for both teaching and nonteaching staff. Professional development activities should be given to both academic, administrative and Non-Teaching Staff as it should be an on-going process. Each and every nonteaching staff must develop professionally and institution must prepare training and development plan as a part of the performance appraisal. Non-Teaching Staff Training Program will help the Non-Teaching Staff to boost their Confidence and improve their skills to train the students to meet the industry standards at Workplace.

Program Outcome

Upon completing this course, participants will be able to:

1. To understand fundamentals of object-oriented programming paradigm.

2. To develop web applications using Servlets and JSP.
3. To understand the web application development using MERN Stack.
4. To Understand the UNIX architecture and implement the File processing commands.
5. To prepare a Latex document, to make scientific article and project report.
6. To Design and implement a database using MySQL in cloud platform.
7. To understand the processing large datasets in Hadoop framework to solve real world problems.
8. To Apply Python for solving basic real world problems.
9. To introduce the basic concepts of embedded system and 8051 Microcontroller fundamentals.
10. To understand the principles of DevOps.

Participants:

The training program was open to all the Non-Teaching staff of CBIT from different streams and departments. The program was attended by around 35 staff out of 50 registrations.

Organizing Committee:

Convenor: Dr. Rajanikanth Aluvalu, Professor and Head/IT.

Coordinator: Sri K Rajesh Kannan, Assistant Professor/IT.

Resource Persons:

S.No	Name of the Faculty	Designation
1	Dr. Rajanikanth Aluvalu	Professor and Head/IT
2	Dr. B. Veera Jyothi	Associate Professor/IT
3	Dr. Katta Sugamya	Assistant Professor/IT
4	Smt. A. Sirisha	Assistant Professor/IT
5	Sri U SaiRam	Assistant Professor/IT
6	Sri K Rajesh Kannan	Assistant Professor/IT
7	Sri R. Sai Venkat	Assistant Professor/IT
8	Sri R. Sai Venkat	Assistant Professor/IT
9	Smt. A. Sirisha	Assistant Professor/IT
10	Sri S V P J Satya Devu	Assistant Professor/IT

Non-Teaching Staff Technical Training Program (NTSTP-2023)

PROGRAM SCHEDULE

S.No	Date	Session	Topics	Faculty In charge
1	19.06.2023	SESSION-1	Introduction to Java, Environment Setup & IDE.	Dr. B. Veera Jyothi, Associate Professor/IT
2	20.06.2023	SESSION-2	Java Database Connectivity (JDBC), Web Application Using Servlets.	Sri K Rajesh Kannan, Assistant Professor/IT
3	21.06.2023	SESSION-3	Introduction to Full Stack Web Development. Installation of VS code /MongoDB/Postman/ReactJS/NodeJS.	Sri K Rajesh Kannan, Assistant Professor/IT
4	22.06.2023	SESSION-4	Introduction to UNIX and Shell Programming with Basic Commands.	Sri U Sai Ram, Assistant Professor/IT
5	23.06.2023	SESSION-5	How to Use LaTeX for Technical Writing.	Dr. Rajanikanth Aluvalu , Professor and Head/IT
6	24.06.2023	SESSION-6	Introduction to Database Management System/ MySQL/Oracle Installation	Smt. A. Sirisha, Assistant Professor/IT
7	26.06.2023	SESSION-7	Introduction to BigData and Required tools Installation.	Smt KH Vijaya Kumari, Assistant Professor/IT
8	27.06.2023	SESSION-8	Python for beginners.	Sri R. Sai Venkat, Assistant Professor/IT Sri G. Srikanth, Assistant Professor/IT
9	28.06.2023	SESSION-9	Tools and Technologies for ES & IoT Lab.	Dr. Katta Sugamya, Assistant Professor/IT
10	30.06.2023	SESSION-10	Introduction to DevOps Tools and GitHub.	Sri S V P J Satya Devu, Assistant Professor/IT

Program Schedule:

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S.No	Date	Session	Topics
1	19.06.2023	SESSION-1	Introduction to Java, Environment Setup & IDE.
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10	30.06.2023	SESSION-10	Introduction to DevOps Tools and GitHub.





ముగిసిన బోధనేతర సిబ్బంది శిక్షణా శిబిరం

దక్షిణాది ప్రతినిధి, హైదరాబాద్ 03 జూలై : హైదరాబాద్ నిలిపి కళాశాల అన్వేషణ బిక్కాబడి విభాగం గత నెం 19 నుండి జూలై 03 వరకు పది రోజుల బోధనేతర సిబ్బందికి శిక్షణాశిబిరం నిర్వహించింది. కళాశాల లోని సుమారు గా 50 మంది బోధనేతర సిబ్బంది ఈ అవకాశం వినియోగించుకొన్నారు. కార్యక్రమ సమన్వయకర్త కె. రాజేష్ కన్నన్ తెలిపారు. కార్యక్రమ కన్వీనర్ ప్రొఫెసర్ అలువాల రజనీకాంత్ మాట్లాడుతూ ఫుల్ సైక్ వెబ్ డెవలప్ మెంట్, సైతాన్ ప్రోగ్రామింగ్, డెవోప్స్ టూల్స్ పై వ్యూమ్-ఆన్ ఎక్స్ పీరియంట్స్ ద్వారా శిక్షణ ఇచ్చామని తెలిపారు. ఈ శిక్షణ కార్యక్రమంలో ప్రొఫెసర్ కె. రామకృష్ణ, డాక్టర్ బి. వీర జ్యోతి, డాక్టర్ కె. సుగమ్మ, శ్రీమతి ఎ. శిరీష, య. సాయి రామ్, ఆర్. సాయి వెంకట్, జి. శ్రీకాంత్, శ్రీమతి. కె. హెచ్. విజయ కుమారి, శ్రీ.ఎస్.వి.పి.జె.నర్సరేవ, శ్రీ. రాజేష్ సలకాపురి సిబ్బంది పాల్గొన్నారు.



సిబ్బందిలో ముగిసిన.. బోధనేతర సిబ్బంది కార్యచర్యలు

గండిపేట, జూలై 3 (నిడు ప్రతినిధి) హైదరాబాద్ గండిపేటలోని సిబ్బంది కళాశాల అన్వేషణ బిక్కాబడి విభాగం గత 10 రోజులుగా బోధనేతర సిబ్బందికి నిర్వహించిన కార్యచర్యలు ఘనంగా ముగిసింది. గత నెం 19 నుండి జూలై 03 వరకు పది రోజుల బోధనేతర సిబ్బందికి నిర్వహించిన కార్యచర్యలో కళాశాల లోని సుమారు 50 మంది బోధనేతర సిబ్బంది ఈ అవకాశం వినియోగించుకొన్నారు. ఈ విషయాన్ని కార్యక్రమ సమన్వయకర్తగా కె. రాజేష్ కన్నన్ సోమవారం తెలిపారు. కార్యచర్య కన్వీనర్ ప్రొఫెసర్ అలువాల రజనీకాంత్ మాట్లాడుతూ, ఫుల్ సైక్ వెబ్ డెవలప్ మెంట్, సైతాన్ ప్రోగ్రామింగ్, డెవోప్స్ టూల్స్ పై వ్యూమ్-ఆన్ ఎక్స్ పీరియంట్స్ ద్వారా శిక్షణ ఇచ్చామని వెల్లడించారు. ఈ శిక్షణ కార్యక్రమంలో ప్రొఫెసర్ కె. రామకృష్ణ, డాక్టర్ బి. వీర జ్యోతి, డాక్టర్ కె. సుగమ్మ, ఎ. శిరీష, య. సాయి రామ్, ఆర్. సాయి వెంకట్, జి. శ్రీకాంత్, కె. హెచ్. విజయ కుమారి, ఎస్.వి.పి.జె.నర్సరేవ, రాజేష్ సలకాపురి అతర సిబ్బంది పాల్గొన్నారు.





**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**

Kokapet(Village), Gandipet, Hyderabad, Telangana-500075. www.cbti.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

44
years

A Report on

Management Development Program on “**Analytics Data Driven Decision Making**” during 13th to 17th March 2023, Sponsored by **DC MSME** and **NI MSME** Organized by **Department of Information Technology, Chaitanya Bharathi Institute of Technology(A)**.

The Convener for the MDP - Dr. Rajanikanth Aluvalu, Professor & Head of IT Department.

The coordinator for the MDP - Dr. P.Ramesh Babu, Associate Profesor, IT Department.

The co-coordinator for the MDP - Mr. S.Rakesh, Assistant Professor, IT Department.

Banner used for MDP



Publicity for MDP in Media

శుక్రవారం 10 మార్చి 2023





డేటా అనలిటిక్స్ అనే అంశంపై నిర్వహణ అభివృద్ధి కార్యక్రమం

అక్షర శకం, హైదరాబాద్, మార్చి 9: సమాచార ఆధారిత నిర్ణయాలు మరియు విశ్లేషణలు (డేటా అనలిటిక్స్) అనే అంశం మీద ఈ నెల 13 నుంచి 17 మార్చి వరకు నిర్వహణ అభివృద్ధి కార్యక్రమం (మేనేజ్మెంట్ రెవల్యూషన్ ప్రోగ్రాం) జరగుతుంది అని సిబిఐఐ కళాశాల ప్రెసిడెంట్ ప్రొఫెసర్ పి రవీందర్ రెడ్డి ఒక ప్రకటన లో తెలిపారు. వ్యాపారంలో సరైన నిర్ణయాలు తీసుకోవడానికి సంక్లిష్ట డేటా దాల అవసరం మరియు ముఖ్యమైన నిర్ణయాలు కోసం విశ్లేషణ దాల అవసరం. ఈ కార్యక్రమంలో ఈ శ్రీంది అంశాలపై ఉపన్యాసాలు నిర్వహించబడతాయి. సైథాన్ కంప్యూటర్ లాంగ్వేజ్ , వివిధ ఎంఎస్ఎంఈ పథకాలు, డేటా విజువలైజేషన్, మెషిన్ లెర్నింగ్ మరియు దాని ఉపయోగాలు ,ఆసోసియేటివ్ లెర్నింగ్ ,లాజిస్టిక్ రిగ్రెషన్పై కార్యశాల మరియు టెక్స్ అనలిటిక్స్ మీద పరిచయ కార్యక్రమం ఉంటాయి అని ఈ కార్యక్రమ నిర్వాహకులు ఇన్ఫర్మేషన్ టెక్నాలజీ విభాగ అధిపతి మరియు ప్రొఫెసర్ ఎ రజనీకాంత్ తెలిపారు. ఈ కార్యక్రమానికి ఎటువంటి రుసుము లేదు. సీట్ల సంఖ్య 45కి పరిమితం చేయబడింది. ఉదయం 10. నుంచి 5 గంటల వరకు ఉంటుంది అని కోఆర్డినేటర్ డాక్టర్ పి రమేష్ బాబు తెలిపారు. ఈ కార్యక్రమని డి సి ఎంఎస్ఎంఈ మరియు యెన్ ఐ ఎంఎస్ఎంఈ స్పాన్సర్ చేస్తున్నాయి అని కో-ఆర్డినేటర్ శ్రీ ఎన్ రాజేష్ తెలిపారు. మరిన్ని వివరాల కోసం సిబిఐఐ కళాశాల వెబ్ సైట్ ను చూడవచ్చు లేదా చరవాణి 9293780019,9951397356 నేసి మాట్లాడువచ్చు అని కళాశాల పి ఆర్ ఓ డాక్టర్ జి ఎన్ ఆర్ భ్రూపాల్ తెలిపారు.

Brochure Used for Publicity

<p>ABOUT THE WORKSHOP</p> <p>Data analytics is the science of interpreting vast amounts of complex data to make sound decisions. The MS in data analytics focuses on developing and applying data analytics skills to fulfil significant needs in the business community. The program provides a strong foundation in data analytics by bringing together relevant techniques from statistics, mathematics, computer science, and management in a realistic business context.</p> <p>TOPICS</p> <ul style="list-style-type: none"> ◆ Fundamentals of Python, VBA, Maple, Six Thinking ◆ Operations Search Techniques ◆ MSME Solutions ◆ Introduction to Basic Statistics ◆ Data Visualization ◆ Introduction to Machine Learning ◆ Innovative Learning – The Case ◆ Trends in Digital Business ◆ Introduction to Text Analytics <p>RESOURCE PERSONS</p> <p>The sessions will be handled by experts from academia, research, input systems and industry in the subject area.</p> <p>ELIGIBILITY</p> <p>The faculty members of the AICTE approved institutions, research scholars, PG scholars, participants from Government Industry (Bureaucrats / Technicians/Participants from Industry etc.) and staff of host institutions.</p> <p>Address for Correspondence:</p> <p>The coordinator, Department of Information Technology, Chaitanya Bharathi Institute of Technology(A), Kalyandurg(V), Guntur(DT), Chaitanya Bharathi(PO), Hyderabad-500075 Email at: msa@chaitanya.ac.in http://chaitanya.ac.in</p>	<p>Chief Patron Sri. N. Anuband, President, CBIT</p> <p>Patron Dr. P. Davinder Reddy, Principal, CBIT.</p> <p>Convener Dr. Rajanikant Ahirra, Head, Dept of IT, CBIT, Chaitanya Bharathi</p> <p>Co-Convener Dr. P. Ramesh Babu, Associate Professor, Dept. of IT, CBIT, Madhav. 9201580019</p> <p>Co-Coordinator Mr. S. Rakesh, Asst. Professor, Dept. of IT, CBIT Mobile: 9951307250</p> <p>Advisory Members Prof. Umashankar Choudhary, Director I & L CBIT Prof. Sarma A/D, Director-R&D, CBIT Prof. Krishna Veni K, Director, Academics, CBIT Prof. Suresh Babbar, Director AEC, CBIT Prof. Koteswara Rao N.V., Director IQAC, CBIT Prof. Swamy Das M, Asst Director Academics, CBIT Prof. Madana Mohana R, Associate Director IQAC, CBIT Ms. Sivapaa, IPFC Mr. Sarma Prakash Goud, Sr MSME</p> <p>Organizing Committee</p> <p>Dr. Hanumanth Kolikoppa, Professor, Dept of IT, CBIT Dr. M.Venka Gopalachari, Assoc. Professor, Dept of IT, CBIT Dr. H. Venka Iyath, Assoc. Professor, Dept of IT, CBIT Dr. R.M.Krishna Suresh, Assoc. Professor, Dept of IT, CBIT Dr. T. Sanyasayya Murthy, Assoc. Professor, Dept of IT, CBIT Dr. Rama Kuchipudi, Assoc. Professor, Dept of IT, CBIT Dr. S. Subbappa, Assoc. Professor, Dept of IT, CBIT</p>	 <p>Chaitanya Bharathi Institute of Technology (A) <small>(Affiliated to Chaitanya Charitable & Agricultural Welfare Trust, Approved by MSME/IT, NAAC-CO1, ISO 9001:2015 certified Institute)</small> Kalyandurg's, Guntur(DT), Hyderabad, Telangana 500075 Website: http://www.cbitha.ac</p> <p>A 5 Day MANAGEMENT DEVELOPMENT PROGRAMME ON Analytics Data Driven Decision Making 17th - 21st March, 2023</p> <p>SPONSORED BY DC MSME & SI MSME</p>   <p>Department of Information Technology</p>       <p>901 2015</p>
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<p>ABOUT THE INSTITUTE</p> <p>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 1978. The college offers 9 UG and 16 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 3.11 on seven peer scale at 'A' grade in 2017 for five years. CBIT ranked 166 in Engineering Category under National Institutional Ranking Framework (NIRF), Govt. of India, MHRD. The College Campus is spread across 90 acres. Total research grants received from various funding agencies is about Rs.8.7 Crores and Consultancy worth carried out are of worth Rs. 25 Crores.</p> <p>ABOUT THE DEPARTMENT</p> <p>The Department of Information Technology started with BE (IT) Programme in the academic year 2000-01 with an intake of 60. The intake increased to 120 w.e.f. 2015-16, and 180 w.e.f. 2018-2019. The department has also been offering a PG Programme, M.Tech with specialization in Computer Networks and Information Security (CS&IT) w.e.f. 2013-14. The Under Graduate program has been accredited since by Institute Board of Accreditation (IBA) in 2008, 2012, 2017 and 2022. The mission of the Department is to impart state-of-the-art value based education in the field of Information Technology. The department has six Ph.D. faculty. The strong academic program, based on theoretical and practical knowledge, match well with the requirements and demands of the industry. The process of teaching learning adopted by our faculty, imparts knowledge, behavior and skills that develops learning urge in students. Our students have</p>	<p>been placed in top MNC's through campus recruitments and are excelling in their professional career.</p> <p>Apart from the curriculum, opportunities are provided to students by means of internships to obtain hands on experience in industrial working environment. Immersion sessions are conducted with industry experts to provide the professional guidance for our students. Our faculty are actively involved in research and publishing in international and national journals, presenting papers at international and national conferences.</p> <p>GUIDELINES</p> <ul style="list-style-type: none"> • The faculty members of the AICTE approved institutions, research scholars, PG scholars, participants from Government, Industry (Bureaucrats / Technicians / Participants from Industry etc.) and staff of host institutions. • Session time will be from 10 AM to 3:00 PM • Total number of participants is strictly 45 • Eligible participants will be selected based on first come first serve basis and will be intimated by e-mail only. • Lunch will be provided during the sessions. • No Accommodation would be provided. • No TA/DA shall be provided for the participants. • Coordinator decisions will be final regarding the selection of participants. • Certificate will be issued by MSME and CBIT. <p style="text-align: center;">No Registration Fee</p> <p style="text-align: center;">Registration Link</p> <p style="text-align: center;">http://forms.gle/TyqjGfDNaGvZMBtd</p>	<p>A 5 Day MANAGEMENT DEVELOPMENT PROGRAMME ON Analytics Data Driven Decision Making 17th - 21st March, 2023</p> <p>SPONSORED BY DC MSME & SI MSME</p>   <p>Registration Form</p> <ol style="list-style-type: none"> 1. Name: 2. Designation: 3. Organization: 4. Address: 5. Mobile No: 6. Email-id: <p>Signature of the Sponsoring Authority: _____ Participant's Signature: _____</p>
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Schedule of MDP

MANAGEMENT DEVELOPMENT PROGRAMME
on
Analytics Data Driven Decision Making
13th - 17th March, 2023
(Tentative Programme Schedule)

Day/Date	Session	Topic	Venue	Mode	Faculty Name
Monday 13/03/2023	9:45 AM-10:00 AM	Inauguration	N-Block Seminar Hall	Offline	Dr. P. Ravinder Reddy Principal, CBIT
	10:00 AM -11:00 AM	Foundations of Python- List, Tuple, Set, Dictionary, Operations	IT Lab 6	Offline	Dr. R. M.Krishna Sureddi Associate Professor, CBIT
	11:30 AM -1:00 PM	Hands on List and Tuples	IT Lab 6	Offline	Mr. K. Gangadhara Rao, Assistant Professor, CBIT
	02:00 PM -3:30 PM	MSME Schemes	IT Lab 6	Offline	MSME Experts
	03:30 PM -5:00 PM	Institutional Support	IT Lab 6	Offline	Dr. Uma Kanta Choudhury Director I&I, CBIT
Tuesday 14/03/2023	10:00 AM -11:30 AM	Hands on set, Dictionary and Operations	IT Lab 6	Offline	Dr. K. Rama Krishna Professor, CBIT
	11:30 AM -1:00 PM	Introduction to Basic Statistics	IT Lab 6	Offline	Prof. Ammani Pagadala Senior Associate Professor & Program Director , Business Analytics, NICMAR, Hyderabad
	02:00 PM -3:30 PM	Hands on Statistics	IT Lab 6	Offline	Dr. Madana Mohana R, Professor & Associate Director, IQAC, CBIT
	03:30 PM -5:00 PM	Data Clearing and Data Pre-Processing	IT Lab 6	Offline	Dr. Madana Mohana R, Professor & Associate Director, IQAC, CBIT
Wednesday 15/03/2023	10:00 AM -11:30 AM	Data Visualization	Online	Online	Mrs. S. Shoba Rani, Assistant Professor, CBIT
	11:30 AM -1:00 PM	Introduction to Machine Learning	Online	Online	Dr. T. Satyanarayana Murthy Associate Professor, CBIT
	02:00 PM -3:30 PM	Associative Learning - Use Case	Online	Online	Dr. M. Venugopala Chari Associate Professor, CBIT
	03:30 PM -5:00 PM	Introduction to Logistic Regression	Online	Online	Dr. Ramu Kuchipudi Associate Professor, CBIT
Thursday 16/03/2023	10:00 AM -11:30 AM	Hands on logistic Regression	Online	Online	Dr. Ramu Kuchipudi Associate Professor, CBIT
	11:30 AM -1:00 PM		Online	Online	
	02:00 PM -3:30 PM	Introduction to Decision Tree and Random Forest	Online	Online	Dr. T. Satyanarayana Murthy Associate Professor, CBIT
	03:30 PM -5:00 PM	Hands on Decision Tree and Random Forest	Online	Online	

Friday 17/03/2023	10:00 AM -11:30 AM	Introduction to Text Analytics	IT Lab 6	Offline	Dr. A. Rajanikanth Professor & Head, IT Dept., CBIT
	11:30 AM -1:00 PM	Hands on Text Analytics	IT Lab 6	Offline	
	02:00 PM -3:30 PM	Feedback	IT Lab 6	Offline	Mr. S. Rakesh Assistant Professor, CBIT
	03:30 PM -5:00 PM	Valedictory	N-Block Seminar Hall	Offline	

Brief Report of MDP

Day 1- It started with Inaugural session followed by a session on MSME schemes explained by Mr. Surya Prakash Goud Sir, MSME expert.

The AN session was started by Dr.R.M.Krishna sureddi sir, and continued by MR.K.Gangadhara rao sir on “Introduction to Python Concepts”.



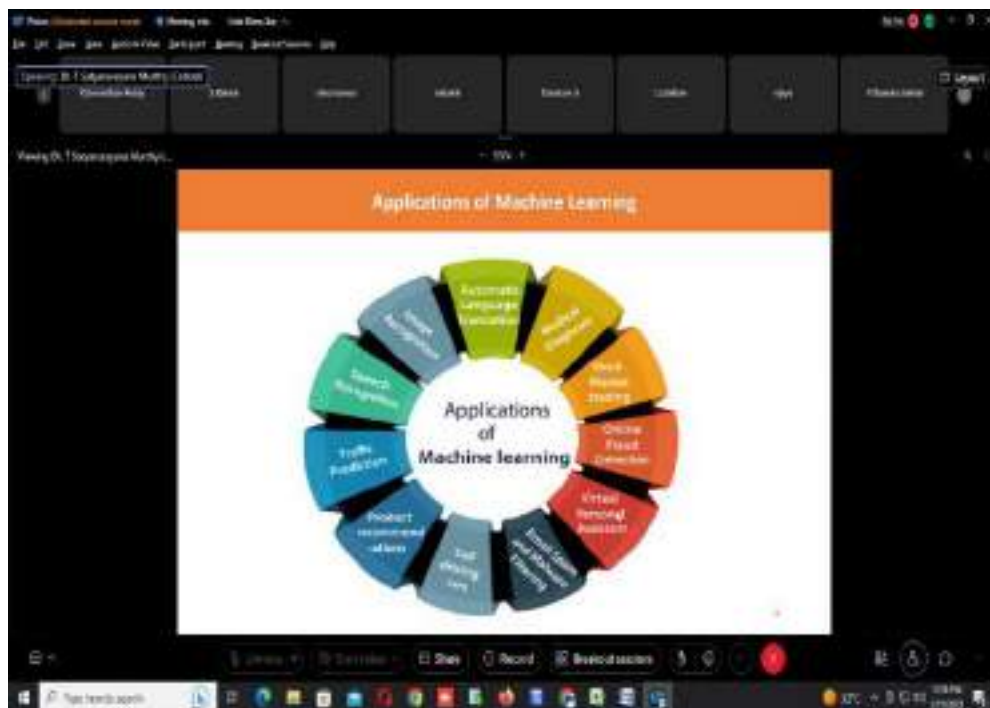
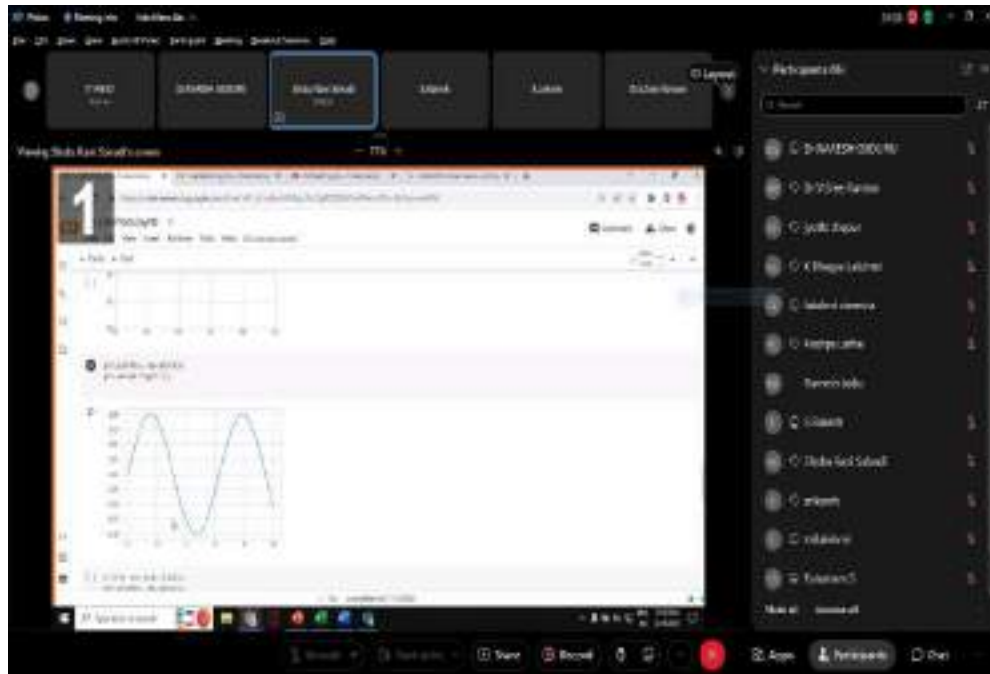


Day 2- This session started with Prof.Ramakrishna Kolikipogu sir providing hands-on experience on python concepts followed by Dr. Ammani Pagadala madam, NICMAR, Hyderabad giving an exposure on “Introduction to Statistics “ theoretically and practically. The day 2 ended with session of Prof. R.Madana Mohana sir on “Data Cleaning and Data Preprocessing”.





Day 3- Mrs S. Shoba Rani madam gave detailed exposure on “Data Visualization” and Dr.T.Satya Narayanamurthy sir explained “Introduction to ML”. AN session started by Dr.M.Venu Gopalachari sir on “Associate Learning-Use case” followed by Dr. Ramu Kuchipudi sir explained about the “Introduction to Logistic Regression”.



The Apriori Algorithm—An Example

Sup_{min} = 2

Database TDB

10	A, C, D
20	B, C, E
30	A, B, C, E
40	B, E

1st scan

Itemset	sup
{A}	2
{B}	3
{C}	3
{E}	3

2nd scan

Itemset	sup
{A, C}	2
{B, C}	2
{B, E}	2
{C, E}	2

3rd scan

Itemset	sup
{A, C, E}	1

Final frequent itemsets (k=2):

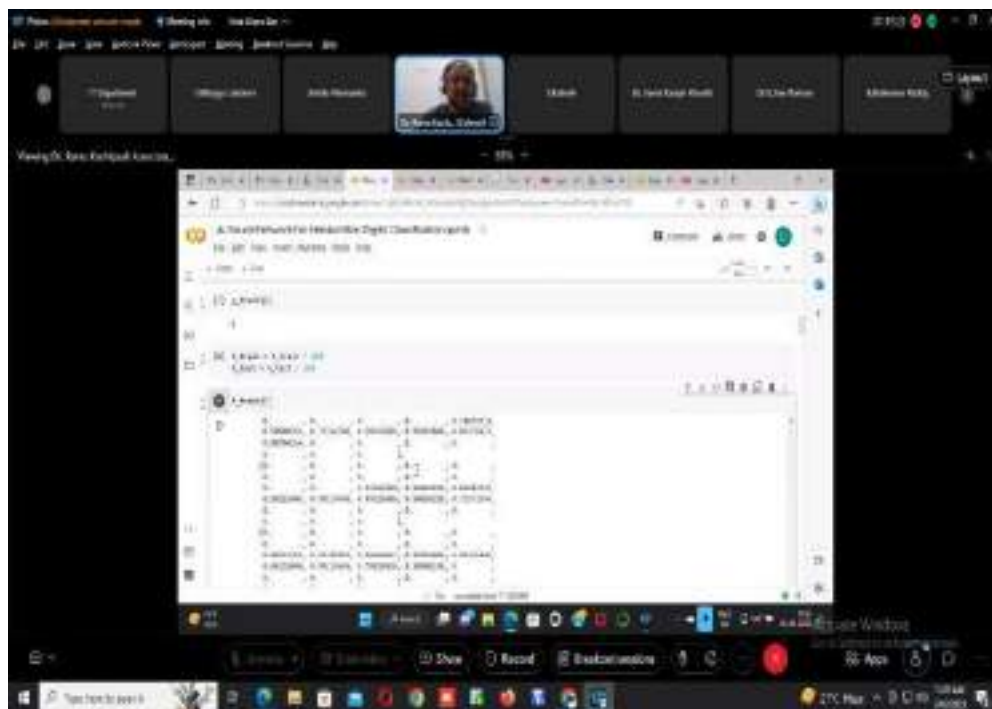
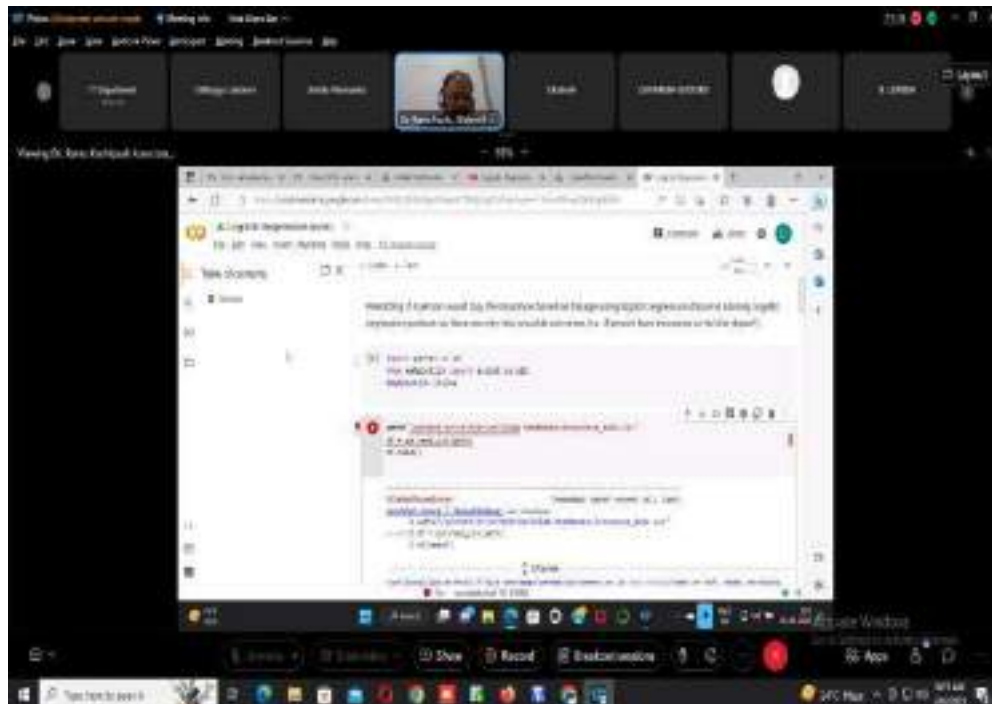
- {A, C}
- {B, C}
- {B, E}
- {C, E}

Supervised vs Unsupervised vs Reinforcement Learning

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graph TD
    ML[Machine Learning] --> SL[Supervised Learning]
    ML --> UL[Unsupervised Learning]
    ML --> RL[Reinforcement Learning]
  
```

Day 4- This session was continued by Dr.Ramu Kuchipudi sir with hands-on experience on “Logistic Regression” and continued by Dr.T.Satya Narayana murthy sir on “Introduction to Decision tree and Random Forest”.



Decision Trees

- Rules for classifying data using attributes.
- The tree consists of decision nodes and leaf nodes.
- A decision node has two or more branches, each representing values for the attribute tested.
- A leaf node attribute produces a homogeneous result (all in one class), which does not require additional classification testing.

Decision Trees

Building a Decision Tree

1. First test all attributes and select the one that would function as the best root;
2. Break-up the training set into subsets based on the branches of the root node;
3. Test the remaining attributes to see which ones fit best underneath the branches of the root node;
4. Continue this process for all other branches until
 - a. all examples of a subset are of one type
 - b. there are no examples left (return majority classification of the parent)
 - c. there are no more attributes left (default value should be majority classification)

Day 5- this session was taken by Professor and Head of IT Department, Dr Rajanikanth Aluvalu sir on “Introduction to Text Analytics” and provided hands-on experience. AN Session MDP coordinator S.Rakesh taken feedback from all the participants followed by Valedictory Session was conducted. The chief guests for Valedictory session are Prof. P.Ravinder Reddy, Pricipal, CBIT, Prof.U.K. Chowdhary, Director I&I, CBIT and Prof. Rajanikanth Aluvalu, Head of IT Department & Convenor-MDP. In the Valedictory session a brief report of MDP is presented to the participants followed by Appreciation Letters and Mementos presented to the all Internal Resource Persons, coordinators by Chief Guests.

















We received more than 75 registrations and confirmed 45 participants from various institutes like BVRIT, Sreyas, MGIT Hyderabad and RGM CET Nandyal, Annamacharya Rajampet etc.

Group Photo



Media Coverage After Completion of MDP



3/9



వనపర్తి తిర్థా కొత్తకోట మండల పరిధిలోని ముమ్మళపల్లె గ్రామంలో కంటి వెలుగు కార్యక్రమాన్ని జెడ్పీ వైస్ చైర్మన్ వామన్ గౌడ్, ఆ

దారెడ్డి, గాడిలా ప్రశాంత్, జగన్మోహన్ రెడ్డి, కటికే శ్రీనివాస్, జిరాజ్ కుమార్, చింటూ, అశా కార్యకర్తలు తదితరులు పాల్గొన్నారు.



సీబీఐటీలో ఘనంగా ముగిసిన శిక్షణ

ముద్ర ప్రతినెది, హైదరాబాద్ : డీసీఎంఎన్ఎంఈ, ఎస్ఐఎంఎంఎంఈ స్పాన్సర్ చేసిన సీబీఐటీ ఇన్స్ట్రక్షన్స్ టెక్నాలజీ విభాగం ఆధ్వర్యంలో గత వారం రోజులుగా జరుగుతున్న సమాచార ఆధారిత నిర్ణయాలు, విశ్లేషణలు, నిర్వహణ, అభివృద్ధిపై శిక్షణ శుభ్రవారంతో ముగిసింది. ఈ సందర్భంగా కళాశాల ప్రిన్సిపాల్ ప్రొఫెసర్ పి. రవీందర్ రెడ్డి మాట్లాడుతూ ఈ శిక్షణకు తెలంగాణలోగల బీబీఆర్ఐటీ, శ్రేయాస్, ఎంటీఐటీ, ఆంధ్రప్రదేశ్ లో గల ఆర్ఐఎంసీఐటీ, అన్నమాచార్య ఇంజనీరింగ్ కాలేజీ అధ్యాపకులు హాజరయ్యారని తెలిపారు. ఈ కార్యక్రమంలో ఎంఎస్ఎంఈ పథకాల

గురించి నిపుణులు సూర్య ప్రకాష్ గౌడ్ వివరించారని చెప్పారు. ఈ కార్యక్రమ కన్వీనర్ ప్రొఫెసర్ అలువాల రజనీకాంత్ మాట్లాడుతూ పైథాన్ ప్రోగ్రామింగ్, డేటా విజువలైజేషన్, మెషిన్ లెర్నింగ్, ఆసోసియేటివ్ లెర్నింగ్, లాజిస్టిక్ రిగ్రేషన్, డెసిషన్ ట్రీ, టెక్స్ అసలిటిక్స్ మొదలగు అంశాలపై థియరీ, ప్రాక్టికల్ సెషన్స్ పై శిక్షణ ఇచ్చామని చెప్పారు. ఈ శిక్షణకు కోఆర్డినేటర్ గా డాక్టర్ పి. రమేష్ బాబు, ఎస్. రాజీవ్ వ్యహరించారు. ఈ కార్యక్రమంలో ప్రొఫెసర్ కె. రామకృష్ణ, ఉమాకాంత చౌదరి, డి. జయరామ్, కె. గంగాధరావు, డాక్టర్ మధన్ మోహన్, ఇతర సిబ్బంది పాల్గొన్నారు.

మొదటి...
మున్సి...
ప్రైవేట్...
క్యాం...
జక్క...
ర్వకం...
ర్వంగ...
సగర...
విస్తరి...
మెరు...
కర్మి...
ఈ...
మధ్య...
నాణ్య...
వైద్య...
రావ...
హలో...
వక్షం...
మరిం...
లోగి...
వైద్యం...
అలా...
చేయ...
తేవ...
ర్తిలో...
కావా...

ఘనం గా ముగిసిన సమాచార ఆధారిత నిర్ణయాలు విశ్లేషణలు శిక్షణ కార్యక్రమం..



ప్రజావినికిడి, (మెహదీపట్నం):

డిసి ఎమ్ఎస్ఎమ్ఈ మరియు యెన్ఐ ఎమ్ఎస్ఎమ్ఈ స్టాఫ్స్ చేసిన సి బి ఐ డి - ఇన్ఫర్మేషన్ టెక్నాలజీ విభాగ అధ్యక్షుల లో గత వారం రోజులు గా జరుగుతున్న సమాచార ఆధారిత నిర్ణయాలు మరియు విశ్లేషణలు నిర్వహణ అభివృద్ధి కార్యక్రమం శుక్రవారం రోజు తో ముగిసినది. ఈ సందర్భం గా కళాశాల ప్రెసిపిట్ ప్రొఫెసర్ పి.రవీందర్ రెడ్డి మాట్లాడుతూ ఈ శిక్షణ కార్యక్రమంనికి తెలంగాణలో గల బివిఆర్ఐటి, శ్రీయాస్ , ఎంజిఐటి, అలాగే ఆంధ్రప్రదేశ్ లో గల ఆర్ఐఎంసిఊటి అన్నమాచార్య ఇంజనీరింగ్ కాలేజీ అధ్యాపకులు హాజరైనారు అని తెలిపారు. ఈ కార్యక్రమం లో ఎంఎస్ఎంఈ పథకాల గురించి నిపుణుడు శ్రీ సూర్య ప్రకాష్ గౌడ్ వివరించారు. ఈ కార్యక్రమ కన్వీనర్ ప్రొఫెసర్ అలువారు రజనీకాంత్ మాట్లాడుతూ పైథాన్ ప్రోగ్రామింగ్, డేటా విజువలైజేషన్, మెషిన్ లెర్నింగ్, అసోసియేటివ్ లెర్నింగ్, లాజిస్టిక్ రిగ్రెషన్, డెసిషన్ ట్రీ మరియు టెక్స్ అనలిటిక్స్ మొదలగు అంశాలు మీద థియరీ మరియు ప్రాక్టికల్ సెషన్స్ ద్వారా శిక్షణ ఇచ్చాము అని చెప్పారు. ఈ శిక్షణ కార్యక్రమానికి కోఆర్డినేటర్స్ గా డాక్టర్ పి రమేష్ బాబు అలాగే ఎస్ రాకేష్ వ్యహరించారు. ఈ కార్యక్రమంలో ప్రొఫెసర్ కె రామకృష్ణ, ప్రొఫెసర్ ఉమాకాంత చౌదరి, డి. జయరామ్, కె. గంగాధరావు, డాక్టర్ మధన్ మోహన్, ఇతర సిబ్బంది పాల్గొన్నారు.

మనం గా ముగిసిన సమాచార ఆధారిత నిర్ణయాలు మరియు విశ్లేషణలు శిక్షణ కార్యక్రమం



అర్జున శశం ప్రొఫెసరాజాబ్. మార్చి 17: రీపి ఎమిఎస్ఎమ్ఈ మరియు యెన్ఐఐ ఎమిఎస్ఎమ్ఈ స్టూడెంట్స్ చేరిన ఈ టి బి ఐ టీ - ఇన్ఫర్మేషన్ టెక్నాలజీ విభాగ అవ్వర్సరీ లో గత వారం రోజులు గా జరుగుతున్న సమాచార ఆధారిత నిర్ణయాలు మరియు విశ్లేషణలు నిర్వహణ అభివృద్ధి కార్యక్రమం ఉత్తరవారం లో ముగిసింది. ఈ సందర్భం గా రికాశాల థ్రూఫోసర్ ప్రొఫెసర్ పి రవీందర్ రెడ్డి మాట్లాడుతూ ఈ శిక్షణ కార్యక్రమంలోని తెలంగాణాలో గల డివిజన్లలో, శ్రీయాన్, ఎంఐఐఐటీ, మరియు ఇండ్రప్రజెక్ట్ లో గల ఆర్టిఎంఐఐఐటీ, అన్నమాచార్య ఇంజనీరింగ్ కాలేజీ అధ్యాపకులు హాజరైతారు అని తెలిపారు. ఈ కార్యక్రమం లో ఎంఎస్ఎంఈ ఎథరాల గురుంచి నిపుణుడు శ్రీ మార్కె ప్రొఫెసర్ గౌడ్ గా వివరించారు. ఈ కార్యక్రమం కన్వీనర్ ప్రొఫెసర్ అబుబాబు రబీరాంత మాట్లాడుతూ ప్రెజాన్ ప్రోగ్రామింగ్, రేటా విజువలైజేషన్, హెమిన్ లెన్సింగ్, అసెస్మెంటులీజ్ లెన్సింగ్, లాజిక్ రిలైబల్, డెటెషన్ శ్రీ మరియు డిస్ట్ అనలిజిస్ మొదలగు అంశాలు మీద రియర్ మరియు ప్రొఫీసర్ సెయ్స్ థ్రూరా శిక్షణ అధ్యాపకు అని తెలిపారు. ఈ శిక్షణ కార్యక్రమానికి బోలెడనేవర్సరీ గా రాజర్ పి రమేష్ బాబు మరియు ఎన్ రాజేష్ వ్యూహించారు. ఈ కార్యక్రమంలో ప్రొఫెసర్ కె రామకృష్ణ, ప్రొఫెసర్ ఉమారాంత చౌదరి, శ్రీ సి ఇయరాబి, శ్రీ కె గంగాధరావు, రాజర్ మరన్ మోహన్, ఇతర సిబ్బంది పాల్గొన్నారు.

CBIT organized a 5 Day MDP on "Analytics Data Driven Decision Making"



DECCAN NEWS SERVICE
HYDERABAD

Department of IT, CBIT organized a 5 Day MDP on "Analytics Data Driven Decision Making". Sponsored by NI-MSME during 13th March to 17th march 2023 concluded. On this occasion, College Principal Professor P Ravinder Reddy said that the staff of BVRIT, Shreyas, MGIT in Telangana and RGMCEET and Annamacharya Engineering College in Andhra Pradesh attended the training program. In this program, an expert Mr. Surya Prakash Goud explained about MSME

schemes, Convener of this program Professor Abubabu Rajhikanth said that we have given training through theory and practical sessions on topics like Python programming, data visualization, machine learning, associative learning, logistic regression, decision tree and text analytics. Dr. P. Ramesh Babu and S. Rakesh were the coordinators of this training program. Prof. K. Ramakrishna, Prof. Umakanta Chaudhary, Mr. D. Jayaram, Mr. K. Gangadha Rao, Dr. Madhan Mohan and other staff participated in this program.

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)

ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location : HYDERABAD
Venue : CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Mr. GEEDIKANTI SRIKANTH S/o. Mr. GEEDIKANTI KISHTAIAH
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify) (COIT)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate

3. Did you find the Training Content useful?

- (a) Very much (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent (b) Good (c) Satisfactory (d) Not usefull

5. How did you rate the faculties of the programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

Data analytics is a powerful tool that can help gain insights into customer behavior by collecting and analysing data from various sources like sales data, customer feedback etc.

9. Overall Satisfaction level on the scale of 1 to 10: 10

10. Any Remarks/Suggestions, if any:

Inform finally, entrepreneurs will use these to adjust their business strategies accordingly.

Name & Signature. of the Participant

Name & Signature of the Coordinator

Seal with name and Designation

G. SRIKANTH

[Signature]
17/3/23

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)
ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location : HYDERABAD
Venue : CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Mr. BAPANAPALLI LOKESH S/o. Mr. LATE B CHINNASWAMY
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate

3. Did you find the Training Content useful?

- (a) Very much (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent (b) Good (c) Satisfactory (d) Not usefull

5. How did you rate the faculties of the progamme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

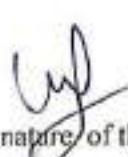
- (a) Excellent (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the progamme to become an entrepreneur?

9. Overall Satisfaction level on the scale of 1 to 10: 8

10. Any Remarks/Suggestions, if any:

Name & Signature of the Participant


B. Lokesh

Name & Signature of the Coordinator

Seal with name and Designation

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)
ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location : HYDERABAD
Venue : CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Mr. RUDROJU SAI VENKAT S/o. Mr. RUDROJU DEVENDER CHARY
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify) CB IT (IT DEPT)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate

3. Did you find the Training Content useful?

- (a) Very much (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent (b) Good (c) Satisfactory (d) Not usefull

5. How did you rate the faculties of the programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

Data analytics is a powerful tool that can help in gain insight into customer behaviour. By collecting & analysing data from various sources like sales data, customer feedback etc..

9. Overall Satisfaction level on the scale of 1 to 10: 10

10. Any Remarks/Suggestions, if any:
These will be use by entrepreneurs to make the decision of adjust their business strategies.

Name & Signature of the Participant

Name & Signature of the Coordinator

Seal with name and Designation

(R. Sai Venkat)

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)

ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location: HYDERABAD
Venue: CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Mr. S TULASI RAM S/o. Mr. S SAMBASIVA RAJU
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate

3. Did you find the Training Content useful?

- (a) Very much (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent (b) Good (c) Satisfactory (d) Not usefull

5. How did you rate the faculties of the programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

will transform Young budding Students to become entrepreneurs.

9. Overall Satisfaction level on the scale of 1 to 10: 10

10. Any Remarks/Suggestions, if any:

All sessions are excellent.


S. TULASI RAM
Name & Signature, of the Participant

Name & Signature of the Coordinator
Seal with name and Designation

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)
ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location : HYDERABAD
Venue : CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Ms. BHAGYALAKSHMI KARIPE D/o. Mr. K NARSIMHA
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure ✓ (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate ✓

3. Did you find the Training Content useful?

- (a) Very much ✓ (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Not usefull

5. How did you rate the faculties of the programme?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes ✓ (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

Will Train Students

9. Overall Satisfaction level on the scale of 1 to 10: 10

10. Any Remarks/Suggestions, if any:

KBL

Name & Signature. of the Participant

(Mrs. K. Bhagyalakshmi)

Name & Signature of the Coordinator

Seal with name and Designation

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)

ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location : HYDERABAD
 Venue : CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
 Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
 Name of the Participant: Ms. S SIVA PRIYANKA D/o. Mr. S SAMBA SIVA REDDY
 Topic: Analytics - Data Driven Decision Making
 Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure ✓ (b) Newspaper Advertisement
 (c) Posters/ Hand Bills (d) Other (Please Specify)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate ✓

3. Did you find the Training Content useful?

- (a) Very much ✓ (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Not usefull

5. How did you rate the faculties of the progamme?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes ✓ (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

9. Overall Satisfaction level on the scale of 1 to 10: 9

10. Any Remarks/Suggestions, if any:

all sessions are very well organized

SHIVA PRIYANKA
Name & Signature. of the Participant
shriyanka

Name & Signature of the Coordinator
Seal with name and Designation

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)

ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location : HYDERABAD
 Venue : CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
 Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
 Name of the Participant: Ms. CHEPUR JYOTHI D/o. Mr. NARSAIAH
 Topic: Analytics - Data Driven Decision Making
 Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure (b) Newspaper Advertisement
 (c) Posters/ Hand Bills (d) Other (Please Specify) - Institute website (CBIT)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate

3. Did you find the Training Content useful?

- (a) Very much (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent (b) Good (c) Satisfactory (d) Not usefull

5. How did you rate the faculties of the programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

I am going to utilize the programme for my research.

9. Overall Satisfaction level on the scale of 1 to 10: 8

10. Any Remarks/Suggestions, if any:

More hands-on sessions could have been conducted.

Name & Signature. of the Participant

Dr. Jyothi Chopar

Ch. Jyothi

Name & Signature of the Coordinator

Seal with name and Designation

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)

ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location: HYDERABAD
 Venue: CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
 Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
 Name of the Participant: Mr. VANGAVETI YUGANDHAR S/o. Mr. VANGAVETI KESAVA RAO
 Topic: Analytics - Data Driven Decision Making
 Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure (b) Newspaper Advertisement
 (c) Posters/ Hand Bills ✓ (d) Other (Please Specify)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate ✓

3. Did you find the Training Content useful?

- (a) Very much ✓ (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Not usefull

5. How did you rate the faculties of the programme?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes ✓ (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

Bygga prakash and sir MSME expert explained the real life problems especially near industry in many places in India. By trying to solve any of the problems we can be come an Entrepreneur.

9. Overall Satisfaction level on the scale of 1 to 10: 9

10. Any Remarks/Suggestions, if any:

V. Yugandhar
 Name & Signature of the Participant

V. Yugandhar

Name & Signature of the Coordinator
 Seal with name and Designation

Office of the Development Commissioner (MSME)

(Ministry of Micro, Small and Medium Enterprises)

ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location : HYDERABAD
Venue : CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Ms. SHILPA G D/o. Mr. MALLA REDDY G
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate

3. Did you find the Training Content useful?

- (a) Very much (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent (b) Good (c) Satisfactory (d) Not useful

5. How did you rate the faculties of the programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

real time application

9. Overall Satisfaction level on the scale of 1 to 10: _____

10. Any Remarks/Suggestions, if any:

all the sessions are good

SHILPA G
Name & Signature. of the Participant

Shy

Name & Signature of the Coordinator
Seal with name and Designation

Participant Code: 2023/29292/142862 Date: 17-03-2023

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)
ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location: HYDERABAD
Venue: CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, CANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Ms. MANIKONDA JHANSI RANI D/o. Mr. MANIKONDA SHIVAJI
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?
(a) Pamphlet / Brochure ✓ (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify)
2. What is your opinion about the duration of Programme?
(a) Short (c) Long (b) Adequate ✓
3. Did you find the Training Content useful?
(a) Very much ✓ (b) To some extent (c) Not useful
4. How did you rate the reference/study material?
(a) Excellent ✓ (b) Good (c) Satisfactory (d) Not useful
5. How did you rate the faculties of the programme?
(a) Excellent ✓ (b) Good (c) Satisfactory (d) Poor
6. Did this training programme fulfill your expectations/requirements?
(a) Yes ✓ (b) To some extent (c) No
7. How did you rate the overall arrangements of the Programme?
(a) Excellent ✓ (b) Good (c) Satisfactory (d) Poor
8. How are you going to utilize the programme to become an entrepreneur?
In the development of business
9. Overall Satisfaction level on the scale of 1 to 10: 9
10. Any Remarks/Suggestions, if any:

Very good sessions

MANIKONDA JHANSI RANI
Name & Signature of the Participant
Jhansi Rani

Name & Signature of the Coordinator
Seal with name and Designation

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)
ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location : HYDERABAD
Venue : CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Ms. GOLAGABATHULA JYOTHI D/o. Mr. G SURYANARAYANA
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

- From where you got the information about this programme?
 (a) Pamphlet / Brochure (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify)
- What is your opinion about the duration of Programme?
(a) Short (c) Long (b) Adequate
- Did you find the Training Content useful?
 (a) Very much (b) To some extent (c) Not useful
- How did you rate the reference/study material?
 (a) Excellent (b) Good (c) Satisfactory (d) Not usefull
- How did you rate the faculties of the progamme?
 (a) Excellent (b) Good (c) Satisfactory (d) Poor
- Did this training progamme fulfill your expectations/requirements?
 (a) Yes (b) To some extent (c) No
- How did you rate the overall arrangements of the Programme?
 (a) Excellent (b) Good (c) Satisfactory (d) Poor
- How are you going to utilize the progamme to become an entrepreneur?

9. Overall Satisfaction level on the scale of 1 to 10: 9

10. Any Remarks/Suggestions, if any:

All the experts are explained very well.

Jyothi
Name & Signature. of the Participant

Name & Signature of the Coordinator
Seal with name and Designation

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)
ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location : HYDERABAD
Venue : CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Ms. NAMBURI DHANA LAKSHMI D/o. Mr. N CHALAPATHI RAO
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate

3. Did you find the Training Content useful?

- (a) Very much (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent (b) Good (c) Satisfactory (d) Not useful

5. How did you rate the faculties of the programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

9. Overall Satisfaction level on the scale of 1 to 10: 10

10. Any Remarks/Suggestions, if any: All the sessions are very good



Name & Signature. of the Participant

N. Dhana Lakshmi

Name & Signature of the Coordinator

Seal with name and Designation

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)
ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location : HYDERABAD
Venue : CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Ms. SREE RAMANI VEERPANENI D/o. Mr. V.BABUJI RAO
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure ✓ (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate ✓

3. Did you find the Training Content useful?

- (a) Very much ✓ (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Not usefull

5. How did you rate the faculties of the progamme?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes ✓ (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

By Solving real time research oriented problems using the latest ML, Data Analytical methods.

9. Overall Satisfaction level on the scale of 1 to 10: 9

10. Any Remarks/Suggestions, if any:

Hands-on sessions are good. You can add few more hands-on sessions & latest use cases.

Name & Signature of the Participant

V Srihari
Dr. V. Sree Ramani

Name & Signature of the Coordinator

Seal with name and Designation

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)
ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location : HYDERABAD
Venue : CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Mr. DR ANGSHUMAN DAS S/o. Mr. BHABASINDHU DAS
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate

3. Did you find the Training Content useful?

- (a) Very much (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent (b) Good (c) Satisfactory (d) Not useful

5. How did you rate the faculties of the programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

We will try to spread it among students.

9. Overall Satisfaction level on the scale of 1 to 10: 8

10. Any Remarks/Suggestions, if any:

Angshuman Das

Name & Signature. of the Participant

Dr. Angshuman Das

Asst. Prof.

Name & Signature of the Coordinator

Seal with name and Designation

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)
ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location : HYDERABAD
Venue : CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Mr. GANESH BOTLA S/o. Mr. UPPALAIHAH BOTLA
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate

3. Did you find the Training Content useful?

- (a) Very much (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent (b) Good (c) Satisfactory (d) Not usefull

5. How did you rate the faculties of the programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

While starting new business

9. Overall Satisfaction level on the scale of 1 to 10: 10

10. Any Remarks/Suggestions, if any:

I really thank CBST Hyd
all the sessions are very good

Name & Signature of the Participant

Mr. Ganesh Botla

Name & Signature of the Coordinator

Seal with name and Designation

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)

ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location : HYDERABAD
Venue : CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Mr. RAMASANI GOVARDHAN REDDY S/o. Mr. RAMASANI VENKAT REDDY
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate

3. Did you find the Training Content useful?

- (a) Very much (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent (b) Good (c) Satisfactory (d) Not useful

5. How did you rate the faculties of the programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

9. Overall Satisfaction level on the scale of 1 to 10: 10

10. Any Remarks/Suggestions, if any: NA

R. Govardhan Reddy
Name & Signature. of the Participant

Name & Signature of the Coordinator
Seal with name and Designation

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)

ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location: HYDERABAD
 Venue: CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
 Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
 Name of the Participant: Ms. TUMMANAGOTI VIJAYA D/o. Mr. ANAJAIAHA CHARY
 Topic: Analytics - Data Driven Decision Making
 Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure (b) Newspaper Advertisement
 (c) Posters/ Hand Bills (d) Other (Please Specify)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate

3. Did you find the Training Content useful?

- (a) Very much (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent (b) Good (c) Satisfactory (d) Not usefull

5. How did you rate the faculties of the progamme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

6. Did this training progamme fulfill your expectations/requirements?

- (a) Yes (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the progamme to become an entrepreneur?

9. Overall Satisfaction level on the scale of 1 to 10: 9

10. Any Remarks/Suggestions, if any:

All the experts delivered sessions excellently.

T. Vijaya
Name & Signature. of the Participant

T. Vijaya

Name & Signature of the Coordinator
Seal with name and Designation

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)
ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location: HYDERABAD
Venue: CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Mr. JNANA RANJAN KHUNTIA S/o. Mr. MAHESWAR KHUNTIA
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate

3. Did you find the Training Content useful?

- (a) Very much (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent (b) Good (c) Satisfactory (d) Not useful

5. How did you rate the faculties of the programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

We will share with students & help them to become an entrepreneur.

9. Overall Satisfaction level on the scale of 1 to 10: 8

10. Any Remarks/Suggestions, if any:

NA


Dr. Jnana Ranjan Khuntia
Name & Signature of the Participant

Name & Signature of the Coordinator
Seal with name and Designation

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)
ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location : HYDERABAD
Venue : CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Ms. CH. LAKSHMI SIREESHA D/o. Mr. C.R.K MURTHY
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?
 (a) Pamphlet / Brochure (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify)
2. What is your opinion about the duration of Programme?
(a) Short (c) Long (b) Adequate
3. Did you find the Training Content useful?
(a) Very much (b) To some extent (c) Not useful
4. How did you rate the reference/study material?
(a) Excellent (b) Good (c) Satisfactory (d) Not usefull
5. How did you rate the faculties of the progamme?
(a) Excellent (b) Good (c) Satisfactory (d) Poor
6. Did this training progamme fulfill your expectations/requirements?
(a) Yes (b) To some extent (c) No
7. How did you rate the overall arrangements of the Programme?
(a) Excellent (b) Good (c) Satisfactory (d) Poor
8. How are you going to utilize the programme to become an entrepreneur?
9. Overall Satisfaction level on the scale of 1 to 10: 8
10. Any Remarks/Suggestions, if any:
More sessions on statistics concepts & Associated tools like NPSS will be useful.


Name & Signature. of the Participant
Lakshmi Sireesha ch.

Name & Signature of the Coordinator
Seal with name and Designation

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)
ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location : HYDERABAD
Venue : CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Mr. PALAMAKULA RAMESH BABU S/o. Mr. P. KRISHNAIAH
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate

3. Did you find the Training Content useful?

- (a) Very much (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent (b) Good (c) Satisfactory (d) Not useful

5. How did you rate the faculties of the programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

Implementing data analytics in real time applications

9. Overall Satisfaction level on the scale of 1 to 10: 10

10. Any Remarks/Suggestions, if any:

Organizing the FDP's in emerging areas & useful for the society

Dr. P. RAMESH BABU
Name & Signature. of the Participant

P. Ramesh Babu

Name & Signature of the Coordinator
Seal with name and Designation

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)
ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location : HYDERABAD
Venue : CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Ms. SATYA KIRANMAI TADEPALLI D/o. Mr. T.JAI SHREW HARI
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure ✓ (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate ✓

3. Did you find the Training Content useful?

- (a) Very much ✓ (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Not usefull

5. How did you rate the faculties of the progamme?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes ✓ (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

By Applying the statistical, data analysis, ML models to solve the current real-time problems.

9. Overall Satisfaction level on the scale of 1 to 10: 9

10. Any Remarks/Suggestions, if any: All the sessions were very usefull.

Name & Signature of the Participant

T. Satya Kiranmai

Name & Signature of the Coordinator
Seal with name and Designation

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)
ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location: HYDERABAD
Venue: CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Mr. B.HARISH GOUD S/o. Mr. PURNARAO
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure ✓ (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate ✓

3. Did you find the Training Content useful?

- (a) Very much ✓ (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Not usefull

5. How did you rate the faculties of the programme?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes ✓ (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

Events to be held on emergency as a/cas

9. Overall Satisfaction level on the scale of 1 to 10: 9

10. Any Remarks/Suggestions, if any:

good

B. HARISH GOUD
Name & Signature of the Participant
Harish

Name & Signature of the Coordinator
Seal with name and Designation

Office of the Development Commissioner (MSME)

(Ministry of Micro, Small and Medium Enterprises)

ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location : HYDERABAD
Venue : CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Ms. KAMALINI DEVI D/o. Mr. PRADIPTA KUMAR SATPATHY
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate

3. Did you find the Training Content useful?

- (a) Very much (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent (b) Good (c) Satisfactory (d) Not usefull

5. How did you rate the faculties of the programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

We will inform students which will help them for future work & to become an entrepreneur.

9. Overall Satisfaction level on the scale of 1 to 10: 8

10. Any Remarks/Suggestions, if any:

NA

Dr. Kamalini Devi K Devi
Name & Signature. of the Participant

Name & Signature of the Coordinator
Seal with name and Designation

Office of the Development Commissioner (MSME)
(Ministry of Micro, Small and Medium Enterprises)
ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location : HYDERABAD
Venue : CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
Name of the Participant: Mr. SALAKAPURI RAKESH S/o. Mr. ANANDAM
Topic: Analytics - Data Driven Decision Making
Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure ✓ (b) Newspaper Advertisement
(c) Posters/ Hand Bills (d) Other (Please Specify)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate ✓

3. Did you find the Training Content useful?

- (a) Very much ✓ (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Not usefull

5. How did you rate the faculties of the programme?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes ✓ (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent ✓ (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

Statistical methods, ML methods can be used to evaluate datasets and using visualization techniques generate reports. Using approaches of ML & visualization can be useful to become an Entrepreneur.

9. Overall Satisfaction level on the scale of 1 to 10: 10

10. Any Remarks/Suggestions, if any:

All the experts delivered lectures in a very good manner. And hands on sessions also very useful.

Name & Signature of the Participant

(S. Rakesh)

Name & Signature of the Coordinator

Seal with name and Designation

Office of the Development Commissioner (MSME)

(Ministry of Micro, Small and Medium Enterprises)

ESDP PROGRAMME- PARTICIPANT FEED BACK FORM

Programme Name: 29292/MDP Location: HYDERABAD
 Venue: CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET
 Implementing agency: National Institute for Micro, Small and Medium Enterprises - NI-MSME
 Name of the Participant: Ms. SWATHI SOWMYA BAVIRTHI D/o. Mr. NEELAKANTAM
 Topic: Analytics - Data Driven Decision Making
 Programme Start Date: 13/03/2023 Programme End Date: 17/03/2023

1. From where you got the information about this programme?

- (a) Pamphlet / Brochure (b) Newspaper Advertisement
 (c) Posters/ Hand Bills (d) Other (Please Specify)

2. What is your opinion about the duration of Programme?

- (a) Short (c) Long (b) Adequate

3. Did you find the Training Content useful?

- (a) Very much (b) To some extent (c) Not useful

4. How did you rate the reference/study material?

- (a) Excellent (b) Good (c) Satisfactory (d) Not usefull

5. How did you rate the faculties of the programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

6. Did this training programme fulfill your expectations/requirements?

- (a) Yes (b) To some extent (c) No

7. How did you rate the overall arrangements of the Programme?

- (a) Excellent (b) Good (c) Satisfactory (d) Poor

8. How are you going to utilize the programme to become an entrepreneur?

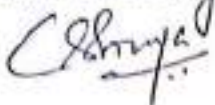
The Statistical approach can be used to evaluate the dataset and define the factors. Depending on the factors the ML Algorithms can be deployed and useful to become an Entrepreneur.

9. Overall Satisfaction level on the scale of 1 to 10: 9

10. Any Remarks/Suggestions, if any:

All the experts delivered sessions excellently.
 One Capstone project can be included as hands-on session.

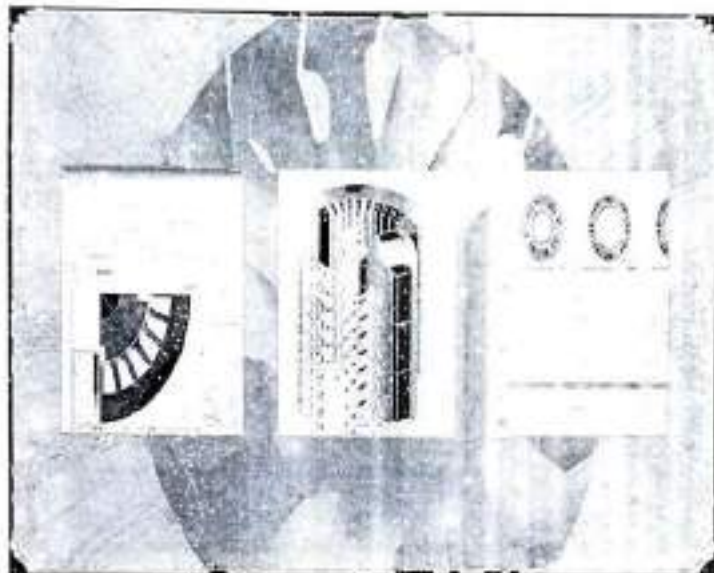
Name & Signature of the Participant

B. Swathi Sowmya


Name & Signature of the Coordinator

Seal with name and Designation

**Two Days Workshop on "Altair Flux-A Software Tool
for Electromagnetic Modeling of Electrical Systems"**



**Online Mode
28th - 30th June 2023**

Organized By



**Department of Electrical and Electronics Engineering,
CBIT (A), Hyderabad-500075, Telangana, India**

REPORT ON Two day workshop

**“Altair Flux- A Software Tool for
Electromagnetic Modeling of
Electrical Systems”**

Coordinated By

**Dr. Y. A. Khan, Assist. Prof. EEE
Dr. Madhulika Das, Assist. Prof. EEE**

ACKNOWLEDGEMENT

Electrical and Electronics Engineering, CBIT (A), Hyderabad takes great pleasure in Organizing the Workshop on Altair Flux Software.

We show our gratitude for the management of CBIT, Principal Dr. P. Ravinder Reddy, Dr. U. K. Choudhury, Advisor I & I and HOD, EEE Department Dr. M. Balasubba Reddy for their constant support which made the event successful.

We are thankful to our Convenors Dr. G. Suresh Babu, Prof. EEE and Dr. T. M. Krishna Assoc. Prof. EEE for their continuous guidance which made the event successful.

Our special thanks to Mr. Rajesh Kamlala, Manager (Tec FLUENT Solutions Pvt. Limited) for providing the technical support for conducting the event.

Two Days Workshop on
"Altair Flux - A Software Tool for Electromagnetic Modelling of Electrical Systems
 28th & 29th June, 2015

Cost of 2 sessions

	10.00 AM to 1.00 PM	01.00 PM to 02.00 PM	02.00 PM - 05.00 PM
28-06-23 Day-1	<ul style="list-style-type: none"> • Introduction to Altair Flux Motor • Motor analogies • Part library • Flux Motor simulation of Permanent Magnet Synchronous Motor <ul style="list-style-type: none"> • Design • Electromagnetic tests • Thermal tests • NVH analysis 	Lunch Break	<ul style="list-style-type: none"> • Flux Motor simulation of Brushless Permanent Magnet Synchronous Motor <ul style="list-style-type: none"> • Export to Flux 3D / 3D • Introduction to Altair flux and overview of the tool • Flux Overview: geometry and CAD import • Mesh generation and techniques • Parameters for magnetic applications • Importing and creating materials • Setting up of winding: electrical circuit and mechanical sets • Brushless Permanent Magnet Synchronous Motors <ul style="list-style-type: none"> • Cogging torque analysis • Back EMF computation
29-06-23 Day-2	<ul style="list-style-type: none"> • Brushless Permanent Magnet Synchronous Motors (PMSM) <ul style="list-style-type: none"> • Constant speed analysis (Computation of current, torque profile, output mechanical power, losses in the magnet, input electrical power, iron losses, efficiency calculation) • Efficiency maps computation using Flux • Effect of demagnetization at the design stage in Flux • Showcase the effect of Current Harmonics on losses (PWM) 		<ul style="list-style-type: none"> • Brushless Permanent Magnet Synchronous Motors <ul style="list-style-type: none"> • Introduction to Flux-Solver on cogging torque • Short circuit analysis • Thermal analysis to get hotspots of temperature distribution

INTRODUCTION

Altair Flux™ is leading simulation finite element software for electromagnetic modeling. Used for more than 35 years in industry worldwide, Flux has become a reference for the high accuracy it delivers. Thanks to advanced numerical techniques, it captures the complexity of electromagnetic and thermal phenomena in the most efficient way, to predict and optimize the performance of any electromechanical device. Because Flux is connected to other 3D tools, and to system level simulation software, it can be efficiently integrated in complete workflows, considering all the physics and the constraints of the design. With best-in-class numerical techniques, extended multi parametric analysis (electrical circuit and kinematic couplings), Flux's fast and accurate results help designers analyze, design, and optimize:

1. Rotating machines
2. Linear actuators, solenoids
3. Transformers and inductances
4. Induction heating processes
5. Sensors
6. Cables and electric connections
7. Electromagnetic compatibility

Flux Highlights

1. Magnetic, electric and thermal analysis of 2D/skew/3D projects
2. Static, harmonic and transient
3. Flux Motor import and motor-dedicated environment
4. Advanced losses modeling
5. Proven speed and accuracy
6. Excellent multiphysics and optimization interoperability
7. Comprehensive customizable environment: automation; design acceleration

This workshop is intended to provide opportunities for faculty and Students to impart knowledge about Altair Flux software. Faculty will get the software tools to teach the electromagnetic phenomenon's taking place in electromagnetic devices. Expert from industry has been invited to deliver lectures about the different aspects of Altair Flux simulation tool. This workshop will provide a basic understanding of all the above aspects of magnetic modeling and analysis. In addition, it will provide a comprehensive understanding of the thermal behavior of different electrical and mechanical systems, which will help faculty pursue application development and research in this direction.

Training

Low Frequency Electromagnetic Simulations using Altair Flux Motor and Flux -CG Motors

Flux Motor is dedicated to addressing the global design of electric motors. Flux Motor's intuitive environment allows users to efficiently create, analyze, report, and optimize their electric motors. Flux is a finite element analysis tool for low-frequency magnetic fields and electric fields. Flux also solves thermal flux patterns in conduction/radiation mode. Mechanical motion included in Flux (rotating, translating, or pivoting) and external circuit connections to describe power supply make Flux the tool for electromechanical design.

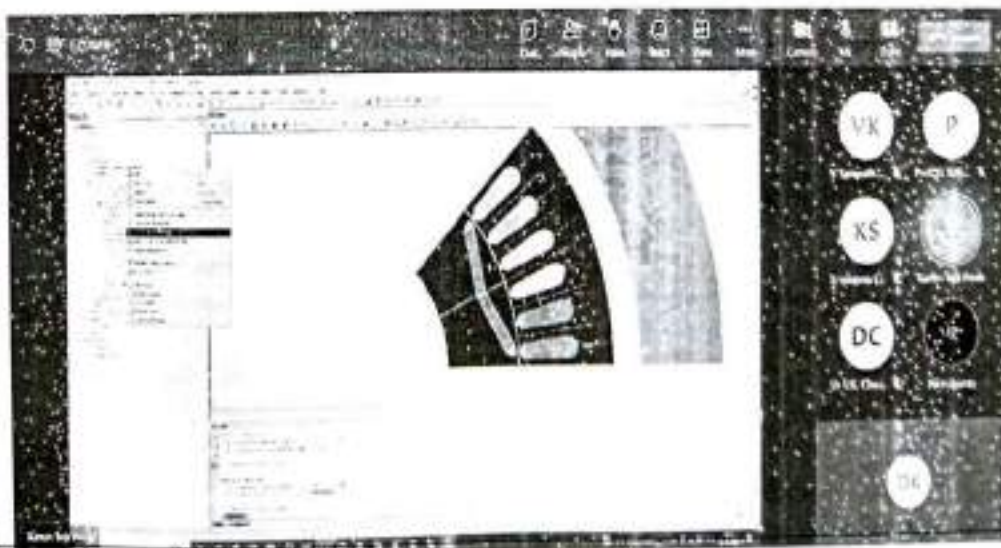
Through this course, participants will be led on a discovery of the environment of Flux through simple examples of real devices. From the input of topologies to the analysis of results, through the setting of the physics, the mesh and the solving, the participant will perform simple or parameterized analysis of basic equipment. This course is a start to the analysis and design of electromagnetic/electromechanical equipment with Flux.

Agenda

EEE Department, CBIT organized the two day workshop on 28 & 30th June, 2023 through online mode. The speaker for the entire sessions was **Mr. Karun Teja Avula**, working as product engineer in Electromagnetic solutions at Altair. The topics covered in the sessions are discussed below:

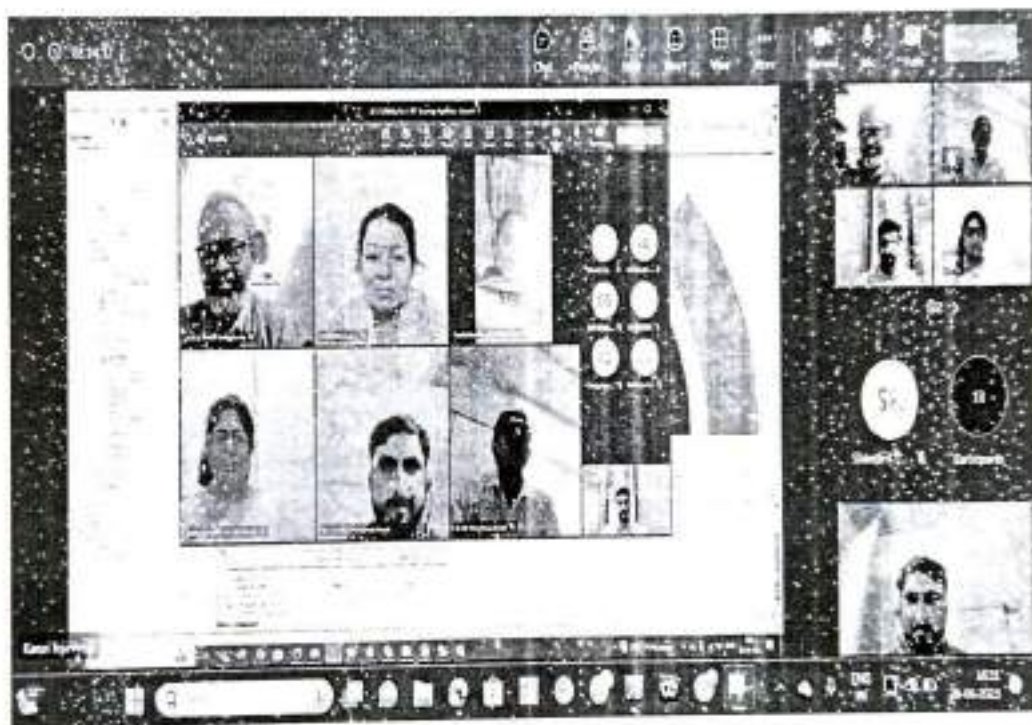
Day 1: 28th June 2023 (10 am to 1pm)

- Introduction to Altair Flux Motor
- Motor catalogues
- Part library
- Flux Motor simulation of Permanent Magnet Synchronous Motor:
 - Design
 - Electromagnetic tests
 - Thermal tests
 - NVH analysis



Day: 1 (2 to 5 pm)

- Flux Motor simulation of Brushless Permanent Magnet Synchronous Motor:
 - Export to Flux 2D, 3D
- Introduction to Altair Flux and overview of the tool
- Flux Overlays, geometry and CAD import
- Mesh generation and techniques
- Physics for magnetic application
- Importing and creating materials
- Setting up of winding, electrical circuit and mechanical sets
- Brushless Permanent Magnet Synchronous Motors
 - Cogging torque analysis
- Back EMF computation



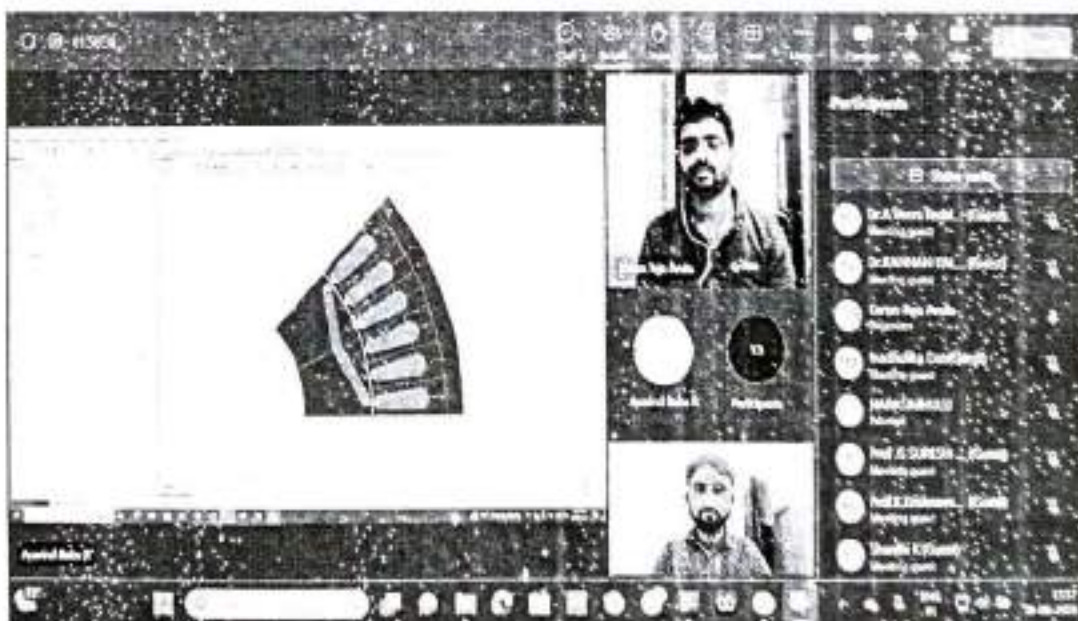
Day: 2 (10 am to 1 pm)

- Brushless Permanent Magnet Synchronous Motors (PMSM)
 - Constant speed analysis (Computation of currents, torque profile, output mechanical power, losses in the magnet, input electrical power, iron losses, efficiency calculation)
 - Efficiency maps computation using Flux
 - Effect of demagnetization at the design stage in Flux
 - Showcase the effect of Current Harmonics on losses (PWM)



Day: 2 (2 to 5 pm)

- Brushless Permanent Magnet Synchronous Motors
 - Introduction to Flux-Skew on cogging torque.
 - Short circuit analysis
 - Thermal analysis to get hotspots of temperature distribution



Participation:

A total of 50 members participated in the workshop, with a good no. of non CBI participants - i.e., participants from other institutions/industry, PhD, PG, and Final Year UG Students from all branches were encouraged to register and attend the session. As a result of a good no. of students participated in the workshop session.

The speaker made the participants feel better and cleared their queries and doubts satisfactorily. At the end of session the e-certificates were distributed to the students.

CONCLUSION

The workshop was a great success, and the EEE Department will continue to conduct more of these types of workshops/events.

List of Registered Candidates

Name	Organization	Phone	Mail ID
Dr. K. Krishnaveni	CBIT	9703411220	krishnaveni12121@gmail.com
Dr KANNAN KALIAPPAN	Sreenidhi Institute of science and Technology	9994369446	kannan@srinidhi.edu.in
T. Parameshwar	Vidya Jyothi Institute of Technology, Hyderabad	9879815191	parameshwar@vjti.ac.in
SudhakarReddy	VJIT	8386005194	sudhakarreddy@vjti.ac.in
N Venkatesh Chandra Babu	CBIT	8096999995	phanendrababu_eee@cbit.ac.in
Santosh Varuganti	CBIT	9030912209	vsantosh_@cbit.ac.in
V. Raghu Krishna	Matul Venkata Subba Rao (MVSR) Engineering College	9440653203	krishna_eee@mvsrc.edu.in
RAVICHANDRAN S	Sreenidhi Institute of Science and Technology	8825657918	csravichandran@gmail.com
N SANTOSH KUMAR	Chaitanya Bharathi Institute of Technology	9440666403	santoshkumar_eee@cbit.ac.in
Mr. M. KRISHNA	St. Peter's Engineering College, Hyderabad	709552628	krishnakp@stpeters.edu.in
Dr G SURESH BABU	CBIT	9403411401	gsureshbabu_eee@cbit.ac.in
CHV. GANESH	ST. PETER'S ENGINEERING COLLEGE	9963292928	chvganesh@gmail.com
K. Swapna	VJIT	965077470	swapna@vjti.ac.in
BATTA SHARADVITHI	ST. PETERS ENGINEERING COLLEGE	7671009021	dasisharadvithi0122@gmail.com
P Siddharth	Nehru Institute of Technology	144825112	siddhu0047@gmail.com
Mrs. K. Laxmi Krishna	Bharat Institute of Engineering and Technology	9133363063	laxmikrishna13@gmail.com
PRADYUMNA RANJAN GHOSH	Bharat Institute of Engineering and Technology, Hyderabad	9899853824	prghosh2007@gmail.com
P. Veera Bhadra Kumar	Mahatma Gandhi Institute of Technology	9848066831	vbkumar_eee@mgit.ac.in
N Madhuri	Mahatma Gandhi Institute of Technology	9866549962	nmadhuri_eee@mgit.ac.in
P Pranav	Chaitanya Bharathi Institute of Technology(A)	9949871871	pranav_eee@cbit.ac.in
Sangeetha bachala	Cbit	7095848143	sangeetha_bachala@gmail.com
H Praveen	Chaitanya Bharathi Institute of Technology	9347490395	harpraveen725@gmail.com
BEEMARI PRANESH	Chaitanya Bharathi Institute of Technology	8008263665	praneshvaran@14@gmail.com
M.SAI CHARAN	CBIT	9502197170	charanmarapally@gmail.com
K.SHANTHI	Sri Muthukumaran Institute of Technology	9514497441	shanthi9512@gmail.com
Dr A Veera Reddy	V.R.Siddhartha Engineering College	9959010431	veerareddy@vrsiddhartha.ac.in
Pradeep Kiran	CBIT	9705477581	pradeepkiran@cbit.ac.in
MD Ferdous	Chaitanya Bharathi Institute of Technology	9701946360	chotuferdous@gmail.com
Gangula Akash	Chaitanya Bharathi Institute Of Technology	8302017387	akashgangula2002@gmail.com
Sushmitha Gudla	CBIT	9848631829	sushmithagudla@gmail.com
vutukungopichand328@gmail.com	Chaitanya Bharathi Institute of Technology	9182198490	vutukungopichand@gmail.com
Vaishitha Vaidya	Cbit	9347816368	vaidyavaishitha@gmail.com
Gajwani Sai Kiran	Chaitanya Bharathi Institute of Technology	9110580731	gajwani@sai@gmail.com
Gunda Sreeshma	Chaitanya Bharathi Institute of Technology	7780116400	gsreeshma2@gmail.com
vaishnavisaranugommula@gmail.com	Chaitanya Bharathi Institute of Technology	9302534405	vaishnavisaranugommula@gmail.com
Sreavan Kumar	CBIT Hyderabad	6302293416	sreavansky2004@gmail.com
Grishitha G	CBIT	8074936059	grishitha15@gmail.com
Monitha Sai	CBIT	8801112518	monithasachinnala@gmail.com
Sai Niranshu Annam	CBIT	9676303716	niranshuai7@gmail.com
Devesh Bahadur Newar	CBIT	9398274218	deveshnewar24@gmail.com
Shiva Nandu Mallam	Chaitanya Bharathi Institute of Technology	9652376728	shivanandu264@gmail.com
Divya Reddy Dhamma	Chaitanya Bharathi Institute of Technology	7842734130	dhammadivyareddy8221@gmail.com
Prof. Chitakam Ramanujacharyulu	Institution Of Engineers, Khairatabad, Hyderabad	9441695672	chrcharyulu@gmail.com
Ch.Indira Priyadarshini	Chaitanya Bharathi Institute of Technology	9440701652	priyadarshini_mech@cbit.ac.in
Muzaffar Naveed	Chaitanya Bharathi Institute of Technology	7674036576	muzaffarnaveed158@gmail.com
amrendra kumar kam	zhcet, a.m.u aligarh	6207796959	amrendra070167@gmail.com
Madhukada Das	CBIT	7180200299	madhukadas_eee@cbit.ac.in
Vankadara Sampath Kumar	Maha Reddy Engineering College	9491838146	sampath.vankadara62@gmail.com
Yasir Abbas Khan	CBIT Hyderabad	7295996603	yasirabbaskhan_eee@cbit.ac.in
Abdul Jawad Ahmed	CBIT	9701689667	abduljawad5@gmail.com
Prof. Chitkoti Bala Venkata Subbarayudu	Shadan Women's College of Engineering and Technology, Hyderabad	9393230566	cbvsubbarayudu@gmail.com
Dr. Sukanth T	Bharat Institute of Engineering and Technology	9885785450	tsukanth@bit.ac.in
DASYAM SUSHMA	Chaitanya Bharathi Institute of Technology (A), Hyderabad	9863499264	sushma2005am1@gmail.com
Lalitha Sekharan	SPEC, Hyderabad	8592806738	lalithasekharan@stpetershyd.com
Dr. Sri Lakshmi E	Bharat Institute of Engineering and Technology	7233022480	srilakshmi@bit.ac.in
Anirban Ganguly	Bharat Institute of Engineering & Technology Hyderabad	8582805315	gangulyanirban8@gmail.com
NARASIMHULU	CBIT	9652241216	narasimhulu12006@gmail.com
DEVSOOTH SRINIVAS	CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY	9676112348	dsme@specbitu2016602@gmail.com
SAMATHA T	CBIT	9603668380	tsamatha_iteee@cbit.ac.in
SUNKARI SRLATHA	CBIT	7093798599	srlathasunkari2001@gmail.com

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02/25/2018 12:24 PM

Two Days Hands-on Workshop on "Altair Flux-A Software Tool for Electromagnetic Modeling of Electrical Systems"

Two Days Hands-on Workshop on "Altair Flux-A Software Tool for Electromagnetic Modeling of Electrical Systems"

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1. Email *

2. Name *

3. Qualification *

4. Designation *

5. Organization *

6. Mail ID

7. Mobile No. *

Outcomes

This program benefited the faculties, students (UG, PG), PhD scholars, other researchers, and working professionals from engineering and research backgrounds. The outcomes of the program were:

- Disseminated the knowledge of Altair Flux software tool among students, researchers, and academicians. It developed the interest of the students and faculties to work in the areas of electrical machine design and contribute in the way of technological innovations.
- This workshop triggered the desire for conducting FDP programs and events on this type of software with the motive of training faculties/researchers which ultimately can improve the research and consultancy activities.
- This workshop also opened another dimension for further building the expertise of the students by introducing minor course on Electrical vehicle Technolog.

Sample of the Certificate given to the participants





Department of Electrical and Electronics Engineering

Attendance Record – Nodal Remote Centre






ICT based NEC on “Energy Efficient and Decarbonisation Technologies”
5 to 9 June 2023 by NITTR Chandigarh (OPlan No.- ICT-36)

Name and Address of the Institute / Engineering College / Polytechnic –
Chaitanya Bharathi Institute of Technology, Hyderabad, Telangana

S.No	Name of the Participant, Designation, Department	Signature of the participant				
		5.6.23	6.6.23	7.6.23	8.6.23	9.6.23
1	A KRISHNAMA CHARY TECHNICIAN, EEE					
2	AHMAD SYTD ASSISTANT PROFESSOR, EEE					
3	B KRISHNA CHAITANYA ASSISTANT PROFESSOR, EEE					
4	B MAHESHWAR TECHNICIAN, EEE					
5	B YADAIHLAB TECHNICIAN GR-III					
6	C SRISAILAM ASSISTANT PROFESSOR, EEE					

2. Energy efficient
and Decarbonisation
Technologies

7	CHOLLETTI HARISH ASSISTANT PROFESSOR,EEE					
8	DASYAM SUSMA ASSISTANT PROFESSOR,EEE					
9	DEVAREDDY HARSHA ASSISTANT PROFESSOR,EEE					
10	DEVIREDDY SATISH ASSISTANT PROFESSOR,EEE					
11	DR BALASUBAREDDY. M PROFESSOR,EEE					
12	DR.A.VANI ASSISTANT PROFESSOR,ECE					
13	DR.CH.VENKATA KRISHNA REDDY ASSISTANT PROFESSOR,EEE					
14	DR.SURESH KUMAR ASSOCIATE PROFESSOR,EEE					
15	GANESH BOTLA ASSISTANT PROFESSOR,CHEM					
16	HARI KRISHNA G ASSISTANT PROFESSOR,EEE					

17	I PRANAV ASSISTANT PROFESSOR,EEE					
18	K MALLESHA LAB TECHNICIAN					
19	KISHORE M LAB TECHNICIAN					
20	KOWSTUBA PALLE ASSOCIATE PROFESSOR,EEE					
21	M THIRUPATHAIAH ASSISTANT PROFESSOR,EEE					
22	P VIJAY BABU ASSISTANT PROFESSOR,EEE					
23	P HEMESHWAR CHARY ASSISTANT PROFESSOR,EEE					
24	SAMATHA T TECHNICIAN GR-III,EEE					
25	SANGEM SRINIVAS TECHNICIAN GR-III,EEE					
26	SHAIK RAHIMPASHA LAB ASSISTANT,EEE					

27	T MURALI KRISHNA ASSOCIATE PROFESSOR,EEE	<i>M. Krishna</i>	<i>M. Krishna</i>	<i>M. Krishna</i>	<i>M. Krishna</i>	<i>M. Krishna</i>
28	THANIKANTI SUDHAKAR BABU ASSOCIATE PROFESSOR,EEE	<i>T.S.B</i>	<i>T.S.B</i>	<i>T.S.B</i>	<i>T.S.B</i>	<i>T.S.B</i>
29	V SHIVARAMA KRISHNA LAB TECHNICIAN,EEE	<i>V. Krishna</i>	<i>V. Krishna</i>	<i>V. Krishna</i>	<i>V. Krishna</i>	<i>V. Krishna</i>
30	VENKATA PRASAD PAPANA PROFESSOR,EEE	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>

M. Balasubbarayudu
Signature of the local coordinator
(Dr.M.Balasubbarayudu)



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

National Institute of Technical Teachers Training and Research, Chandigarh
Electrical Engineering Department

STC on

“Energy Efficient and Decarbonisation Technologies”

5/6/2023 to 9/6/2023

(O.Plan No. ICT-36)

TIME-TABLE

DAY/DATE	Session - 1 10 AM to 11.30 AM	Session - 2 11.30 AM to 1 PM	Session - 3 2.30 PM to 4 PM
Monday 5/6/2023	Introduction to the Course Sustainable Development and Energy - An Overview (Prof. Poonam Syal)	Renewable Energy Sources (Prof. Poonam Syal) poonamsyal@nitttrchd.ac.in	Biofuels and its Production Process (Prof. SS Kacchwaha, Pandit Deendayal Energy University, Gandhinagar) sskacchwaha@rediffmail.com
Tuesday 6/6/2023	Hydrogen Energy – Present Scenario and Future Scope (Dr. Kapil Pareek, MNIT, Jaipur) kapil.cee@mnit.ac.in	Appropriate Construction Materials and Practices for Sustainability (Dr. HK Vinayak, NITTTR, Chd) hemant.vinayak@nitttrchd.ac.in	Air Pollution and its Mitigation Technologies (Prof. SC Jain, Former Dean & Chairman, Deptt. of Chemical Engg. & Tech. PU, Chandigarh) scjpu@yahoo.com
Wednesday 7/6/2023	ECBC and Green Building (Prof. Chitrarekha Kabre, School of Planning & Architecture, New Delhi) chitrarekha.kabre@spa.ac.in crekha969@gmail.com	Smart Grid in Indian Context (Dr. Parul Mathuria, Centre for Energy & Environment, MNIT, Jaipur) parul.cee@mnit.ac.in	BEE, PAT Scheme and ESCerts (Er. Money Khanna, Project Engineer, PEDA, Chandigarh) khannamoney@gmail.com
Thursday 8/6/2023	Wind Power Generation (Dr. AV Ravi Teja, IIT, Ropar) avraviteja@iitrpr.ac.in	Clean and Low Cost Buildings (Dr. Amit Goyal, NITTTR, Chandigarh) amitgoyal@nitttrchd.ac.in	Internet of Things and its Applications in Energy Management (Dr. Garima Saini, NITTTR, Chd) garima@nitttrchd.ac.in
Friday 9/6/2023	Electric Vehicle (Dr. Shimi SL, PEC, Chandigarh) shimi_reji@nitttrchd.ac.in shimisl@pec.edu.in	Energy Management and Energy Audit (Prof. Poonam Syal)	Course feedback and Valediction (Prof. Poonam Syal)

ORGANIZING COMMITTEE

Chief Patron

Sri. N. Subash, President, CBIT

Patron

Dr. P. Ravinder Reddy, Principal, CBIT.

Chief Advisor

Dr. UK Choudhury, Director I & I, CBIT.

Convenor

Dr. P. Prabhakar Reddy, HOD, Mechanical, CBIT

Dr.D. Krishna Reddy, HOD, ECE, CBIT

Coordinators

Dr. B V S Rao, Assistant Professor, MED, CBIT

Dr. P. Sathish, Assistant Professor, ECE, CBIT

Co-Coordinator

Dr. Kiran Kumar Amireddy, Assistant Professor, MED
CBIT

Dr. N.Venkataphanendrababu, Assistant Professor,
EEE, CBIT

Advisory Members

Dr. PVR Ravindra Reddy, Professor, MED, CBIT

Dr. NV Srinivasulu, Professor, MED, CBIT

Dr. G. Laxmaiah, Professor, MED, CBIT

Dr. N. V. Koteswara Rao, Professor, ECE, CBIT

Dr. A. D. Sarma, Professor, ECE, CBIT

Dr. P. Narahari Sastry, Professor, ECE, CBIT

Organizing Committee

Dr. Kiran Kumar, Associate Professor, CSE, CBIT

Dr. S Rajeev Kannan, Assistant Professor, IT, CBIT

Dr. T. Ratna Reddy, Associate Professor, MED, CBIT

Mrs. V Sandhya, Assistant Professor, MED, CBIT

Dr. P. Rama Lakshmi, Assistant Professor, MED, CBIT

Mrs. P Anjani Devi, Assistant Professor, MED, CBIT

Dr.Ch. Indira Priya Darshni, Assistant Professor, MED,
CBIT

Mrs. N. Jyothirmayi, Assistant Professor, MED, CBIT

Mrs. KNV Sreedevi, Assistant Professor, MED, CBIT

Sri N. Jagan Mohan Reddy, Assistant Professor, ECE,
CBIT

Smt. N. Dhanalakshmi, Assistant Professor, ECE,
CBIT

Dr. D. Nagadevi, Assistant Professor, ECE, CBIT

Sri. Mohd.Ziauddin Jahangir, ECE, CBIT

ABOUT THE INSTITUTE

CBIT is one of the premier Engineering Colleges in the state of Telangana located in the serene surroundings of Gandipet Lake. Over the past 41 years this institute has become a temple of knowledge and produced about 21,000 eminent and skillful graduate and postgraduate engineers, serving all over the world. Various programmes of the college were accredited five times by NBA (AICTE) and the institute is also accredited by NAAC - UGC. UGC has granted autonomous status to this institute from the academic year 2013-2014 and renewed in 2019-2020. The total constructed area is about 6.257 lakhs sq. ft. Worth about Rs. 45.00 crores spread over 50.32 acres. The grants received from AICTE/UGC/DST are worth about Rs. 4.5 crores. The college offers Nine UG and Eleven PG courses. The institute has signed MoUs with various esteemed organizations.

ABOUT THE AICTE IDEA LAB OF CBIT

The aim of AICTE IDEA Lab in CBIT is to provide all facilities for conversion of an idea into a prototype. With these facilities in the campus, more students and faculty are being encouraged to take up creative work. In this process, students and faculty are getting trained on creative thinking, problem solving, collaboration etc. The IDEA Lab of CBIT is headed by Principal & Professor Dr. P. Ravinder Reddy, who is the chief mentor. The program is being actively guided by Dr. UK Choudhury, Director I & I. Dr. BVS Rao and Dr. P. Sathish are coordinators. We also have strong team of four Technical Gura's. The IDEA lab at CBIT is equipped with 15 3-D Printers, 50 Robotic Kits. About 600 Students have already undergone training for Digital Fabrication using 3-D Printers and IoT prototype development. So that they become technically capable and confident to convert idea into prototype. Presently the IDEA Lab at CBIT is also trying to reach schools and industries in and around Hyderabad, to train and motivate the students to use IDEA Lab in CBIT.



*A One-Week AICTE IDEA LAB
Faculty Development
Programme (FDP) on*

“Digital Manufacturing and IoT Based Prototype Development”

24 -28, April 2023

Coordinators
Dr. B V S Rao
Dr. P. Sathish

Organized by



AICTE IDEA LAB
**Chaitanya Bharathi Institute of
Technology (A)**
(Affiliated to Osmania University & Approved
by AICTE, Accredited by NBA-AICTE,
NAAC-UGC,ISO 9001-2015certifiedInstitute)
Kokapet(V), Gandipet(M), Hyderabad,
Telangana-500075
Website: <http://www.cbit.ac.in>

ABOUT THE PROGRAMME

The objective of the program is to provide hands-on experience to the participants in the areas of 3D Modeling using Solid Works Software, slicing using Flash Print Software and 3D Printing. In addition to this, The participants will be exposed to Automation using IoT

The current FDP is interdisciplinary by nature, encompassing aspects of Mechanical and Electronics Engineering fields like Additive Manufacturing, Design Thinking and Arduino etc. By attending this FDP, the participants will get a practical exposure on idea generation to prototype development

The topics of coverage include:

1. Introduction to Digital manufacturing
2. Prototyping and Technology Readiness
3. 3D Modeling using solid works
4. Sensor and smart materials
5. 3D printing and Design
6. Introduction to IoT and it's applications
7. Hands on using Arduino, Node MCU
8. Various sensors with IoT development boards
9. IoT Cloud Services and Implementation

RESOURCE PERSONS

The resource persons are scientists from Defense labs, IIT, Hyderabad, Osmania University, Industries and CBIT.

CBIT Location Map:



<https://goo.gl/maps/4VJ1RrMwLjTncS42r7>

ELIGIBILITY

The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry (Bureaucrats/Technicians/Participants from Industry etc.) and staff of host institutions

GUIDELINES

- Eligible participants will be selected based on first come first serve basis and will be intimated by e- mail only.
- On the last day of the program an assessment test will be conducted for all participants.
- Accommodation will be provided on chargeable basis for outside station participants.

REGISTRATION DETAILS

No Registration fee

Registration link:

<https://forms.gle/q551U2iLqE3mgEXH9>

For further details contact
Dr. B V S Rao, Assistant Professor,
Dept. of Mechanical Engineering, CBIT,
Hyderabad-500075
Contact No: 9290545750
Mail id: hvsrao_mech@cbit.ac.in

Dr. P Sathish, Assistant Professor,
Dept. of Electronics and Communication
Engineering, CBIT,
Hyderabad-500075
Contact No: 9177545484
Mail id: psathish_ece@cbit.ac.in

REGISTRATION FORM

A One-Week

AICTE IDEA LAB FDP on

Digital Manufacturing and IoT Based
Prototype Development
(24-28 April 2023)

Organized by

AICTE IDEA LAB of
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad
Telangana-500075

1. Name:
2. Date of Birth:
3. Gender:
4. Designation:
5. Institute:
6. Address for Communication:
7. E-mail:
8. Mobile:
9. Highest Qualification:
10. Branch:
11. Experience in Years:
12. Any other information:

Declaration: The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the programme and shall attend the course for the entire duration.

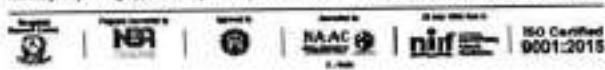
Signature of the Candidate

Date:



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**

Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbil.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

44
years

One Week AICTE-IDEA Lab Faculty Development Program (FDP)

On

"Digital Manufacturing and IoT based Prototype Development"

-----Inaugural Function 24 April 2021 at 10:00 AM-----

10:00 AM	Inviting Dignitaries on the Dias
10:05 AM	Invocation Song
10:10AM	Address by Principal Prof. P. Ravinder Reddy , <i>Principal, CBIT</i> Chief Mentor, AICTE-IDEA Lab
10:25AM	About the AICTE-IDEA Lab FDP Prof. U.K. Choudhury Advisor <i>I&I, CBIT</i> Technical Advisor, AICTE-IDEA Lab
10:35AM	Address by Chief Guest Prof. L. Siva Ramakrishna Professor, Dept. of MED, UCE, OU
10:50 AM	Vote of Thanks Dr. B.V.S Rao Coordinator, AICTE-IDEA lab FDP

3. Digital Manufacturing
and IoT-based
Prototype Development



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**

Kokapet(Village), Gandipet, Hyderabad, Telangana-500075. www.cbti.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

44
years

Program Schedule

One Week FDP

on

“Digital Manufacturing and IoT based Prototype Development”

organized by AICTE-IDEA LAB of CBIT

24 – 28 April 2023

Time (Hrs) Date / Day	09:30 -	10:00 -	11:00 -	11:15 -	12:30 -	13:30 -
	10:00	11:00	11:15	12:30	13:30	16:00
Day 1 24-04-2023 Monday	Registration	Inaugural Session	Tea Break	Keynote address on <i>Role of 3D Printing in Digital Manufacturing for Innovative Product Development</i> Prof. L. Siva Ramakrishna Dept. of MED Professor, UCE,OU	Lunch	<i>Hands on Session on 3D modeling using Solid Works</i> Dr.B.V.S Rao Smt. V. Sandhya CBIT
Day 2 25-04-2023 Tuesday	<i>Industry 4.0, Digital Manufacturing and its Applications</i> Prof. G. Chandra Mohan Reddy Principal, MGIT, Hyd		Tea Break	<i>Prototyping and Technology Readiness</i> Prof. U.K Choudhury Director I&I CBIT	Lunch	<i>Hands on Session on 3D Printing and Design</i> Smt.Ch. Sushma Smt. P. Anjani Devi
Day 3 26-04-2023 Wednesday	Industrial Visit					
Day 4 27-04-2023 Thursday	<i>Introduction to IoT and its Applications</i> Dr. M. Shyam Sunder Asst. Professor, ECE UCE, OU		Tea Break	<i>Hands on Session on Tinker CAD software</i> N. Jagan Mohan Reddy Dr. P. Sathish	Lunch	<i>Hands on Session Interfacing of Various Sensors with Arduino UNO Board</i> Dr. P. Sathish Smt. N. Dhanalakshmi CBIT
Day 5 28-04-2023 Friday	<i>Overview of NodeMCU and its IoT Applications</i> Sri. V. Krishnamohan Asst. Professor, VCE, OU		Tea Break	<i>Hands on Session on NodeMCU</i> Sri.M.Z. Jahangir Dr. D. Naga devi CBIT	Lunch	<i>Assessment Test, Feedback Session and Valedictory</i>

PROGRAMME REPORT

FDP 01 [AICTE IDEA Lab]

~Ayushi Chaturvedi, Student Coordinator, IDEA Lab

The AICTE IDEA Lab of Chaitanya Bharathi Institute of Technology recently hosted a week-long Faculty Development Programme from 24th to 28th April 2023. The programme was coordinated by Dr. B.V. S. Rao and Dr. P. Satish, faculty coordinators of IDEA Lab, CBIT. The event was aimed at providing a technological extravaganza designed to enhance the skills and knowledge of the faculty members. The programme was a great success and was attended by distinguished speakers, technical experts, and faculty members from various institutions.

The inaugural ceremony was held on 24th April 2023, and it was graced by the presence of Dr. L. Sivaramkrishna, the chief guest, who delivered a lecture on “Digital Manufacturing for Innovative Product Development”. The participants, faculty members and students, were also given the opportunity to try their hands on designing in Solidworks, which proved to be an excellent creative exercise.

Day 2 was equally exciting, with Dr. G. Chandramohan Reddy delivering a guest lecture on “Digital Manufacturing and its Industry Applications”. Dr. Umakanta Chowdhury, the Technical Advisor of the AICTE IDEA Lab of CBIT, delivered an address on “Prototyping and Technology Readiness”, taking the participants on a journey of discovery. They also had hands-on sessions on 3D printing using Flashprint, the resulting models of which were an absolute delight to witness.

Day 3 was the highlight of the event, with the participants visiting RamTech Industries, located in Cherlapally, Hyderabad. They were exposed to 5-axis and 7-axis turn mills from Japan and Germany, which was nothing short of a visual treat. The participants learned about CNC operations, witnessed injection moulding, laser engraving, and the arrival of the first Ultrasonic Machining Center of the country. The experience was inspiring to all the presentees.

Day 4 was all about IoT and its applications, with Dr. M. Shyam Sunder delivering a guest lecture on the realm of Internet of Things. The participants had hands-on sessions on TinkerCAD and interfacing of various sensors on the Arduino board. It was quite a challenge, but the participants rose to the occasion.

Day 5 was the perfect grand finale to the event, with Dr. D. Krishnamohan delivering a guest lecture on the overview of NodeMCU and its applications. The participants were also given hands-on sessions on NodeMCU, which was an absolute delight.

The programme concluded with the valedictory function, which was graced by the presence of Mr. Sitaram Geddam, an alumnus of CBIT (Batch of 1992), as the chief guest.

The event was attended by the Principal, Dr. P. Ravinder Reddy, the Technical Advisor, Dr. Umakanta Chowdhury, Dr. P. Prabhakar Reddy (HOD MED), and Dr. D. Krishna Reddy (HOD ECE) as the dignitaries. The participants had multifaceted takeaways at the end of the programme, including learning about multiple designing aspects and upskilling themselves with IoT interfacing to keep pace with the rapidly advancing technology. The event was an absolute delight to attend, and the participants appreciated the efforts of the organisers in providing such an enriching learning experience.







CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

A Report on **Online Short-Term Course (STC) on Raspberry Pi and its Interfacing**

(27th February - 03rd March 2023)

AY 2022-2023

Coordinator: Dr. M Balasubbareddy, Assoc. Professor

Co-coordinator: Dr. N. Venkataphanendrababu, Asst. Professor



Department of Electrical and Electronics Engineering
Chaitanya Bharathi Institute of Technology

Kokapet (Village), Gandipet,
Hyderabad - 500075, Telangana. www.cbit.ac.in
ISO 9001:2015 Certified Institute

Time Table

Chaitanya Bharathi Institute of Technology, Hyderabad
In association with
National Institute of Technical Teachers Training and Research, Chandigarh
Electrical and Electronics Engineering Department
Online STC (ICT-121) on
Raspberry Pi and its Interfacing
27/02/2023 to 03/03/2023

Schedule

Day & Date	10-11.30 am	11.30am – 1pm	1-2 pm	2.00 pm – 3.30 pm
Monday 27/02/2023	Inauguration ceremony	Introduction to Raspberry Pi (Dr. Ritula Thakur)	L	Python Programming for Raspberry Pi (Dr. Ritula Thakur)
Tuesday 28/02/2023	Node Red with Raspberry Pi for IoT Applications (Dr. Ajay Godara- Enovate Skill)		U	Practice Task (Dr. Ritula Thakur)
Wednesday 01/03/2023	IoT applications using Raspberry Pi (Dr. Ajay Godara-Enovate Skill)		N	Practice Task (Dr. Ritula Thakur)
Thursday 02/03/2023	Raspberry pi and Intelligent Instrumentation (Dr. Snehanshu Shekher-BITS Mesra)	Raspberry Pi in IOT Applications (Prof. Rajeev Mathur-JNU Jaipur)	C	IOT in smart Healthcare Applications and Challenges (Dr. Amit Joshi -MNIT Jaipur)
Friday 03/03/2023	Hardware Requirements for Module Interfacing using Raspberry Pi (Dr. Payal Bansal-PCE Jaipur)	Quiz (RT)	H	Valediction

Dr. Ritula Thakur- NITTTR Chandigarh

Dr. Ajay Godara-Enovate Skill

Dr. Snehanshu Shekher-BITS Mesra

Prof. Rajeev Mathur-JNU Jaipur

Dr. Amit Joshi -MNIT Jaipur

Dr. Payal Bansal-PCE Jaipur

Coordinator: Dr. M. Balasubbareddy, Associate Professor

Co-coordinator: Dr. N. Venkataphanendrababu, Asst. Professor

List of Registered Participants

S. No.	Name of the Participant
1	A KRISHINAMA CHARY
2	ABHINAV PEDDINI
3	ADWATHI GANJI
4	AISHA NASEEMA
5	AKANKSHA YADAGIRI
6	AKSHAY ARPULA
7	AMGOTH RAVINDER
8	ANUMALA VISHNU VARDHAN
9	ANUMALLA HARSHITH
10	AZKA HITESHAM UDDIN AHMED
11	B KRISHNA CHAITANYA
12	B MAHESHWAR
13	B.YADALAH
14	BANOTH HARJUN
15	BASHABOINA RAJU
16	BHARATH PATTEPU
17	BHEEMARI PRANESH
18	BHUKYA VIGNESH
19	H VENKATA KRISHNA REDDY
20	CHILUVERI VISHNU VARDHAN
21	CHINTAKUNTA CHARAN KUMAR
22	CHOLLETI HARISH
23	DEVAREDDY HARSHA
24	DEVARUPPULA SAIRAM
25	DEVIREDDY SATHISH
26	DEVSOOTH SRINIVAS
27	DIVYAREDDY DHAMMA
28	DOPPA SAI THARUN
29	DR BALASUBBAREDDY M
30	DR N VASANTHA GOWRI
31	DR.G.SURESH BABU

32	DR.KOLA RAMESH
33	ESHWAR GANJI
34	GADDE GNANDEEP
35	GAJWARI SAI KIRAN
36	GANDLA SAKETH KUMAR
37	GATTU VAMSHI
38	GOWTHAMI CHUNDURU
39	GUNDA SREESHMA
40	GUNDLA SRIDHAR REDDY
41	GUNTURU ANDREWS GNANA DEEPAK
42	GYARA BHANU PRASAD
43	HARI KRISHNA G
44	HONNESH MANDAPATI
45	JAYA SAI TANMAYI KANCHAPU
46	K MALLESHA
47	K VINAY KUMAR REDDY
48	KASU NARASIMHA
49	KISHORE M
50	KOWSTUBHA PALLE
51	KUNDANA POOSKUR
52	KUNDURU VENKATA SAI CHARAN REDDY
53	LAKKEPURAM SHIVA PRANAY
54	MADHILESH ERRAMSHETTI
55	MANNEM RAVI TEJA
56	MANTHANI ANOOPKUMAR
57	MARAPALLY SAI CHARAN
58	MD FERDOUES
59	MEDARI MAHENDAR
60	MEESALA MANOJ KOUSHIK SOSA
61	MOHAMMAD YAKUB PASHA
62	MOHAMMED FAISAL
63	MOHAMMED RAYYAN
64	MUZAFFAR NAVEED
65	NAGASRI BURA
66	NAGULA RACHANA
67	NALLA VISHNU TEJA
68	NANDIKONDA SAIRUN
69	NATHAM SANTHOSH
70	P KIRAN KUMAR

71	P VENUMADHAVA CHARY
72	P VIJAY BABU
73	P. HEMESHWAR CHARY
74	PASIKA SATHISH
75	PATAN AZEEZ KHAN
76	PATTURI SAIPRIYA
77	PAVAN KALYAN VADGURE
78	PAYYAVULA SUJITH
79	POOJA REDDY NARAYANA
80	PRAGHNAY REDDY
81	RAM BABU THOGARU
82	RASAMADUGU HAREYAANK
83	SAGARIKA MERUGU
84	SAITEJA DASARI
85	SAKAM MANIKANTA REDDY
86	SANGEETHA BACHALA
87	SANGEM SRINIVAS
88	SATYAM SHARMA
89	SHAIK RAHIMPASHA
90	SHAIK UBAID
91	SHASHANK
92	SHASHMITH BALAJI SHAGANTI
93	SHIVA NANDU MALKAM
94	SRIHAAS K N S TADIKONDA
95	SUSHMITHA GUDLA
96	T SHIVAIAH
97	T. MURALI KRISHNA
98	THANIKANTI SUDHAKAR BABU
99	V SHANTAN RAMI REDDY
100	V SIVA RAMA KRISHNA
101	VAISHNAVI SANUGOMMULA
102	VAVILALA ROHITHA RAGA
103	VEMULA RAJESHWAR REDDY
104	VENKATAPHANENDRABABU
105	VUTUKURI GOPICHAND

Photos









S. No.	Name of the Participants	Name of the Institute	01/01/2012		02/01/2012		03/01/2012		04/01/2012		05/01/2012	
			Att.	Pr.	Att.	Pr.	Att.	Pr.	Att.	Pr.	Att.	Pr.
88	LETYAL BERNIS	Universiti Kebangsaan Malaysia	100	100	100	100	100	100	100	100	100	100
89	LEAH RAHMATIYATI	Universiti Kebangsaan Malaysia	100	100	100	100	100	100	100	100	100	100
90	LEAH SURI	Universiti Kebangsaan Malaysia	100	100	100	100	100	100	100	100	100	100
91	LEHANA	Universiti Kebangsaan Malaysia	100	100	100	100	100	100	100	100	100	100
92	LEHANA RAHMAN	Universiti Kebangsaan Malaysia	100	100	100	100	100	100	100	100	100	100
93	LEHANA SURI	Universiti Kebangsaan Malaysia	100	100	100	100	100	100	100	100	100	100
94	LEHANA SURI	Universiti Kebangsaan Malaysia	100	100	100	100	100	100	100	100	100	100
95	LEHANA SURI	Universiti Kebangsaan Malaysia	100	100	100	100	100	100	100	100	100	100
96	LEHANA SURI	Universiti Kebangsaan Malaysia	100	100	100	100	100	100	100	100	100	100
97	LEHANA SURI	Universiti Kebangsaan Malaysia	100	100	100	100	100	100	100	100	100	100
98	LEHANA SURI	Universiti Kebangsaan Malaysia	100	100	100	100	100	100	100	100	100	100
99	LEHANA SURI	Universiti Kebangsaan Malaysia	100	100	100	100	100	100	100	100	100	100
100	LEHANA SURI	Universiti Kebangsaan Malaysia	100	100	100	100	100	100	100	100	100	100
101	LEHANA SURI	Universiti Kebangsaan Malaysia	100	100	100	100	100	100	100	100	100	100
102	LEHANA SURI	Universiti Kebangsaan Malaysia	100	100	100	100	100	100	100	100	100	100
103	LEHANA SURI	Universiti Kebangsaan Malaysia	100	100	100	100	100	100	100	100	100	100
104	LEHANA SURI	Universiti Kebangsaan Malaysia	100	100	100	100	100	100	100	100	100	100
105	LEHANA SURI	Universiti Kebangsaan Malaysia	100	100	100	100	100	100	100	100	100	100

revis
in accordance with

Sample Quiz

3/23, 1:54 PM

Quiz: Raspberry Pi and its Interfacing

Quiz_Raspberry Pi and its Interfacing

Total points **20/44** ?

Email *

phanendrababu_eee@cbit.ac.in

X Name *

Venkataphanendrababu

X College Name *

CBIT

✓ Q1 Which instruction set architecture is used in Raspberry Pi? *

- a) X86
- b) MSP
- c) AVR
- d) ARM

✘ Q 4 In which year the raspberry pi 2 model B is launched? *

- 2014
- 2015
- 2016
- 2017

Correct answer

- 2015

✔ Q5 Which raspberry pi model has an Ethernet port? *

- Model A+
- Model B+
- Both of above
- None of the above



X Q6 How many GPIO pins does raspberry pi model B have? *

5

12

24

40

Correct answer

40

X Q7 How much RAM does raspberry pi 4 model B have? *

2 GB

3 GB

4 GB

8 GB

Correct answer

8 GB

✘ Q10 _____ pins are the EEPROM pins on raspberry pi 3 model B *

- GPIO 0
- GPIO 1
- GPIO4
- Both GPIO 0 and GPIO 1

Correct answer

- Both GPIO 0 and GPIO 1

✔ Q11 _____ are the UART pins on raspberry pi 3 model B board *

- GPIO14
- GPIO15
- GPIO 16
- Both GPIO 14 and GPIO15

✔ Q12 Which port is used to power the raspberry pi device? *

- Ethernet port
- HDMI port
- Micro USB power port
- None of the above

X Q16. Which command is used to change the directory? *

- cp
- mv
- pwd
- None of the above

Correct Answer:

- cd

✓ Q17. Which of the following is Operating system for R Pi? *

- Linux
- Ubuntu
- Windows IoT
- All of the above

✓ Q18. Which one of the following is an open source? *

- Windows
- Linux
- Free BSD
- None of the above



Quiz: Raspberry Pi and its interfacing

X Q19. How much power does raspberry pi model B+ consume? *

- 3.5 W
- 1 W
- 2.5 W
- 3.3 W

Correct answer

- 3.5 W

X Q20. Which library is used to call for introducing delay? *

- GPIO
- time
- Node-Red
- None of teh above

Correct answer

- time

This form was created inside of National Institute of Technical Teachers Training and Research Durgam

Google Forms

Course Materials

Video -Links:

https://drive.google.com/file/d/1yB1m_qD3xvRyBRcUSArgG0CNth6Mx90Z/view

<https://drive.google.com/file/d/16uZpPtFuDapQLc2DDuoW-Md3KkGSSv98/view>

<https://drive.google.com/file/d/1Rutv4r8DdeJTv06FexbDb2A4O8u0TRQ6/view>

Tutorial on projects based on R-Pi

<https://projects.raspberrypi.org/en/projects/getting-started-with-node-red/10>

Node Red Flows:

https://drive.google.com/file/d/1IHjHLGV8_hb3TneUT5vEKRdNBkCJVXN-/view?usp=sharing

Lecture Material:

<https://drive.google.com/file/d/1ORSKizI80TiYDi0xPsF6liclhl79poU/view?usp=sharing>



CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY

A Report on

**Online Short-Term Course (STC) on Big Data
Applications in Electrical Engineering**

(20th - 24th February 2023)

AY 2022-2023

I M.E., I-Semester

Coordinator: Dr. M Balasubbareddy, Assoc. Professor

Co-coordinator: Dr. P. Kowstubha, Assoc. Professor



**Department of Electrical and Electronics Engineering
Chaitanya Bharathi Institute of Technology**

Kokapet (Village), Gandipet,

Hyderabad - 500075, Telangana. www.cbit.ac.in

ISO 9001:2015 Certified Institute

Brochure

Department of EEE, CBIT

Online STC on Big Data Applications in Electrical Engineering

20th - 24th February 2023

Hands-on Training Course Content

- Introduction to Big Data Analytics and AI
- Real-world Data ingestion using Influx-DB
- IoT Jobs Monitoring (Hardware Demo)
- Loading and Understanding Data with SparkSQL
- Linking Machine Data with Visualization
- Preparing & Processing Data through AI Categorization
- Feature Analysis & Selection
- Theoretical introduction to ML Algorithms
- Building a Classification Model from Scratch with Data
- Building a Regression Model from Scratch with Data
- Case Study 1: Deep Learning & Big Data
- Case Study 2: Deep Learning & Big Data
- E-Certificate will be provided through email only
- All accepted registrants and present of abstracts will be published in e-Journal

STC Registration fee:
<http://www.cbit.ac.in/eee/online-stc/>



Organizing Committee

Chairperson
Dr. P. Ravinder Reddy
Principal, CBIT

Convener
Dr. G. Suresh Babu
Professor & HOD/EEE

Coordinator
Dr. M. Balasubbarreddy
Associate Professor, Dept. of EEE
Mobile: +91-9885308164

Co-coordinator
Dr. P. Kowstubha
Associate Professor, Dept. of EEE
Mobile: +91-9876402000

Experts
Dr. Shimi S.L.
Assistant Professor, NITTR, Chandigarh

Dr. Lini Mathew
Professor, NITTR Chandigarh

Dr. Jagriti Saini
Ex-Gratia RESTEM

For further details please contact:
Email: balasubbarreddy_eee@cbit.ac.in
kowstubha_eee@cbit.ac.in

 44

Department of Electrical and Electronics Engineering



In Association with NITTR Chandigarh

Online Short Term Course (STC) on Big Data Applications in Electrical Engineering

20th - 24th February 2023



Chaitanya Ghoshalkar Institute of Technology
Approved under UGC
Affiliated to Osmania University
Kokapet (Village), Gandpet,
Hyderabad - 500075
Telangana State, India

Wednesday 22/02/2023	Preparing & Pre-Processing Data (Numerical & Categorical) (JS)	Preparing & Pre-Processing Data (Numerical & Categorical) (JS)	Feature Analysis & Selection (JS)
Thursday 23/02/2023	Theoretical Introduction to ML Algorithms (JS)	Building a Classification Model from Scratch with Data (JS)	Building a Regression Model from Scratch with Data (JS)
Friday 24/02/2023	Case Study 1: Deep Learning & Big Data (JS)	Case Study 2: Deep Learning & Big Data (JS)	STC Valediction (SSL/LM)

SSL : Dr. Shimi S.L, Assistant Professor, NITTTR Chandigarh.

LM : Dr Lini Mathew, Professor, NITTTR Chandigarh

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

Coordinator: Dr. M. Balasubbareddy, Associate Professor

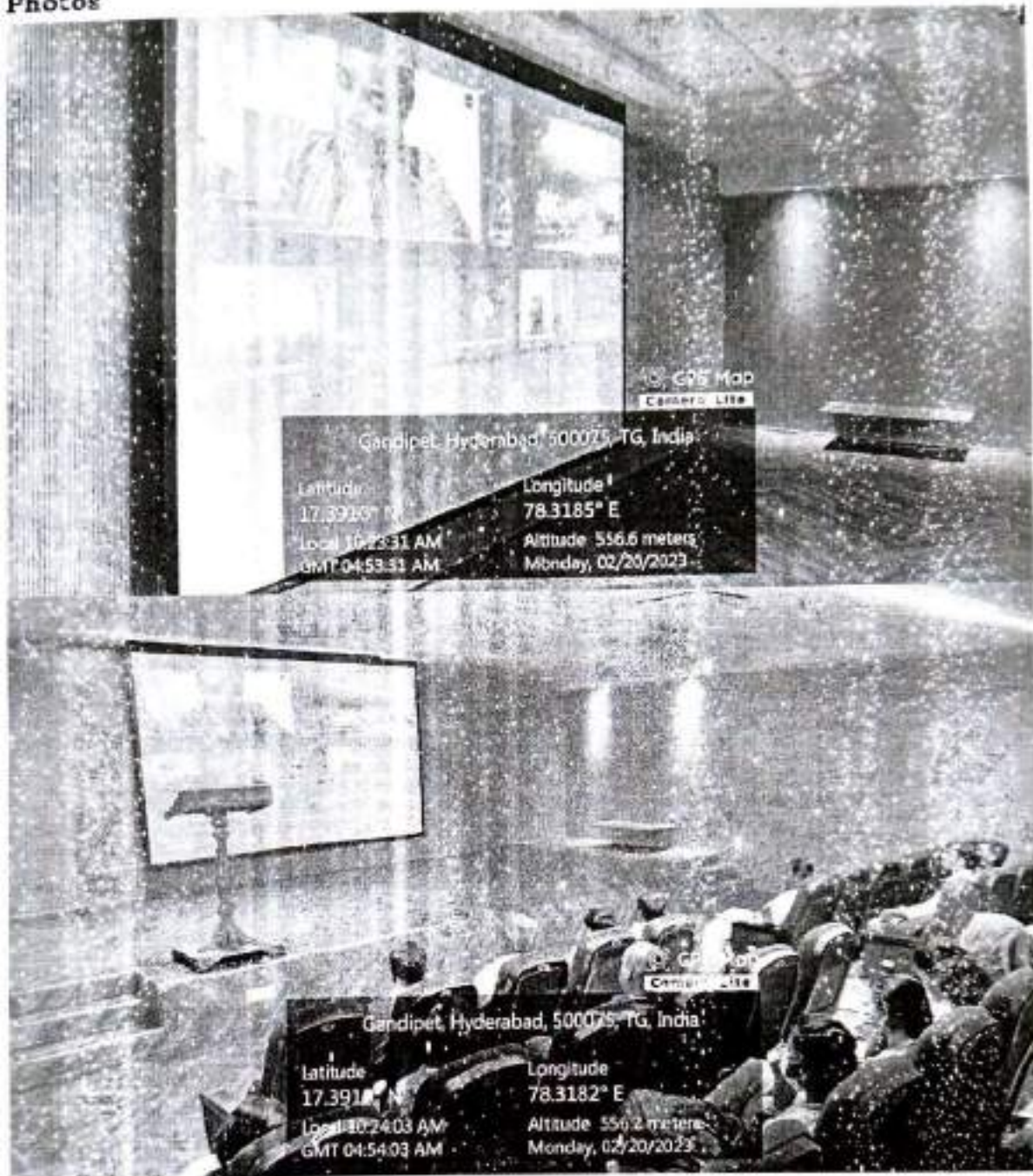
Co-coordinator: Dr. P. Kowstubha, Associate Professor

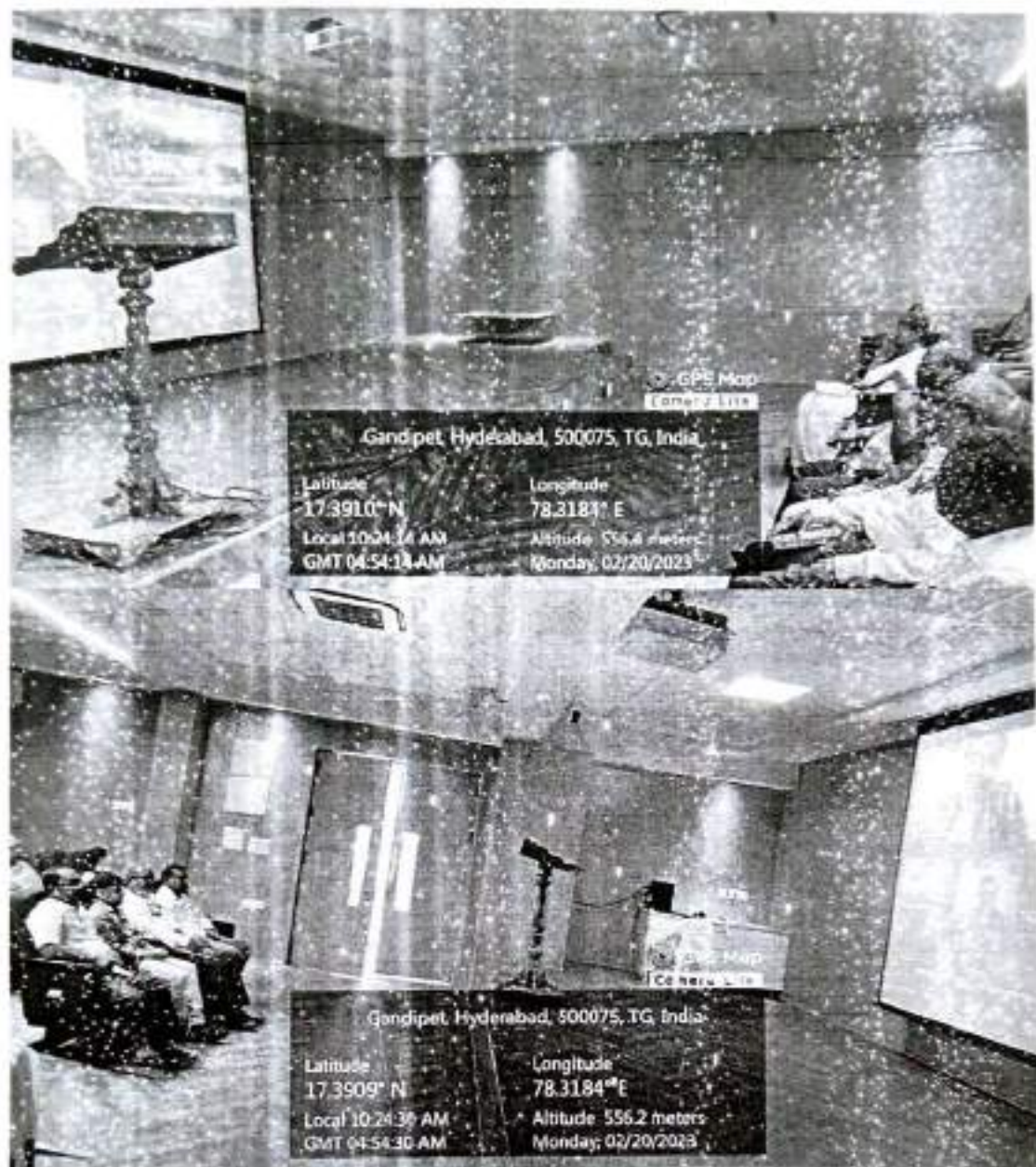
List of Registered Participants

S. No.	Name of the Participant
1	A KRISHNAMA CHARY
2	AZKA IHTESHAM UDDIN AHMED
3	B KRISHNA CHAITANYA
4	B MAHESHWAR
5	B.YADIAH
6	BALASUBBAREDDY MALLALA
7	BHEEMARI PRANESH
8	CHOLLETI HARISH
9	DASYAM SUSHMA
10	DEVAREDDY HARSHA
11	DEVIREDDY SATHISH
12	DEVSOOTH SRINIVAS

13	DR K SUMAN
14	DR.A.VANI
15	DR.CH.VENKATA KRISHNA REDDY
16	DR.G.SURESH BABU
17	DR.SURESH KUMAR
18	HARI KRISHNA G
19	LPRANAV
20	K MALLESHA
21	K VINAY KUMAR REDDY
22	KAVITA GOURA
23	KISHORE M
24	KOWSTUBHA PALLE
25	M P RADHA
26	MADHULIKA DAS
27	MOHAMMAD YAKUB PASHA
28	N.SANTOSH KUMAR
29	NARASIMHULU
30	P VENUMADHAVA CHARY
31	P VIJAY BABU
32	P. HEMESHWAR CHARY
33	POOJA MUNNOLA
34	RAM BABU THOGARU
35	SANGEETHA BACHALA
36	SANGEM SRINIVAS
37	SHAIK RAHIMPASHA
38	SUPRAJA REDDY AMMANA
39	T. MURALI KRISHNA
40	THANIKANTI SUDHAKAR BABU
41	V SIVA RAMA KRISHNA
42	VENKATA PRASAD PAPANA
43	VENKATAPHANENDRABABU
44	YUVARAJ PRANEETH

Photos









Attendance sheet



ಕರ್ನಾಟಕ ಸರ್ಕಾರ
KARNATAKA GOVT

44

Attendance

Name of the Centre / By Day Application / Name of the Officer

Sl. No.	Name of the Officer	Name of the Centre	Attendance				
			Present	Absent	On Leave	On Duty	Remarks
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			Present	Absent	On Leave	On Duty	Remarks
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Signature
Date

Sample Quiz

3/24/23 2:37 PM

Quiz

Quiz

Total points 10/10

STC on Big Data Applications in Electrical Engineering, during 20/02/2023 to 24/02/2023

Email *

balasubbareddy_eee@cbit.ac.in

✓ Identify the type of learning in which labeled training data is used. * 1/1

- Semi-Supervised Learning
- Unsupervised Learning
- Supervised Learning
- Reinforcement Learning

✗ Which one of the following is the library for machine learning algorithm in Python? *0/1

- seaborn
- sklearn
- matplotlib
- numpy

Correct answer

- sklearn



https://bit.ly/3p8k1v1

1. Which of the following Machine Learning algorithms is best suited for the classification of text data?

- Decision Tree
- Support Vector Machine
- Naive Bayes
- K-Nearest Neighbors
- Logistic Regression
- Random Forest

2. Which of the following is a common technique for handling missing data in a dataset?

- Deletion
- Imputation
- Ignoring
- Smoothing
- Normalization
- Standardization
- All of the above

3. Which of the following is a common technique for feature selection in a dataset?

- Forward Selection
- Backward Selection
- Stepwise Selection
- All of the above

✓ Structured data conform to a data model or schema and is often stored in tabular form. 1/1

- True ✓
- False

✓ Which of the following is not a machine learning algorithm? 1/1

- SVM
- KNN
- Random Forest
- SVG ✓

✓ MongoDB is a _____ database. 1/1

- RDBMS
- NoSQL ✓
- SQL
- DBMS



✓ Which one of the following is the correct extension of the Python file? * 1/1

python

py ✓

p

.pyt

✓ Amongst which of the following shows an example of unstructured data. * 1/1

All 1, 2 and 3

2. Videos

Only 2 and 3 ✓

3. Audio files

1. Student's roll number, age

This form was created inside of National Institute of Technical Teachers Training and Research, Chandigarh.

Google Forms



Course Materials

Wind Turbine Dataset - EDA and Prediction:

<https://colab.research.google.com/drive/1R-gjFDD6sSYmq7GR9dfi7NVAZ533oyll?usp=sharing>

Building Model from Scratch:

https://colab.research.google.com/drive/1wS1LPfYPHzg_J2YizYmnUwFuN29hT_4u?usp=sharing

energy_dataset.csv

<https://www.kaggle.com/datasets/nicholasjhana/energy-consumption-generation-prices-and-weather>

Interpolation documents

<https://pandas.pydata.org/docs/reference/api/pandas.DataFrame.interpolate.html>

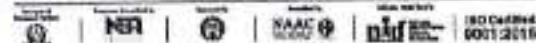
Related information

https://series.la/api/layers/recurrent_layers/simple_ma/



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**

Kotepal(Village), Gunturpet, Hyderabad, Telangana-500078, www.cbait.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

44
years

6. Energy Transition
Contemporary &
Conventional Technologies
Power Generation

Department of EEE, CBIT

Presents

A Guest Lecture

on

“Energy Transition: Contemporary & Conventional Technologies for Power Generation”

Date

27th December 2022, Tuesday

Time

11:00 – 12:30 PM (IST)

Patron

Prof.P.Ravinder Reddy

Director & Head, R&E Centre
CBIT(A), Hyderabad

Advisors

Prof. G. Suresh Babu

Head of the Department
EEE, CBIT, Hyderabad.

Event Coordinator

Sri.C.Srisailam

Asst. Professor, EEE Dept.,
CBIT(A)

srisailamc_eee@cbit.ac.in

Dr. Ahmad Syed

Asst. Professor, EEE Dept.,
CBIT(A)

ahmadsyed_eee@cbit.ac.in

Abstract

Power sector globally is undergoing significant changes in recent times and more so in developing economies such as India. The rate at which such change is taking place is unprecedented in many ways. This talk will re-emphasize the significance of sustainable & affordable power generation to the overall economic prosperity. The current power generation scenario, developments, and opportunities in Indian power sector will be presented with an aim to motivate the audience to understand the dynamics, initiate interest to explore further study, and contribute to growth and development of both conventional and contemporary power generation technologies for varied applications

About the speaker

Dr Suresh M V J J is an alumnus of IIT Madras and currently working with GE India Technology Centre, Bengaluru as an Engineering Manager. Dr Suresh started his professional career with GE Global Research, Bengaluru and then shifted to GE Gas



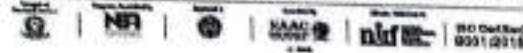
Power for pursuing technology applications. For a brief period of a year, Dr Suresh worked with AREVA Solar, Mumbai to

contribute towards power generation technologies using renewables. Currently, he leads the Power Plants Performance Center of Excellence (CoE) for global customers handling both hardware and digital (IoT) solutions at GE Gas Power. Dr Suresh completed his undergraduate degree in Mechanical Engineering from Jawaharlal Nehru Technological University, Hyderabad and Masters in Energy Management from Sri Venkateshwara University, Tirupati. Thereafter, Dr Suresh obtained Ph.D. in Mechanical Engineering from Indian Institute of Technology Madras. He is a certified energy auditor from Bureau of Energy Efficiency, Ministry of Power, India. Dr Suresh's research publications are listed in top read articles of ASME, IMechE, and Elsevier journals. In his professional career, Dr Suresh contributed to winning and successful execution of several multi-million-dollar projects. He won Gannett Memorial Award from "The Institution of Engineers (India)" and several management recognitions awards from GE. He has both patents and trade secrets filed to his credit. As a social responsibility in his personal capability (voluntarily outside organization's work), Dr Suresh loves to share industry relevant knowledge with the young engineering students to motivate them towards core engineering branches and especially energy technologies.



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INSTITUTE OF TECHNOLOGY (A)**

Kokapet(Village), Gandipet, Hyderabad, Telangana-500075. www.cbti.ac.in

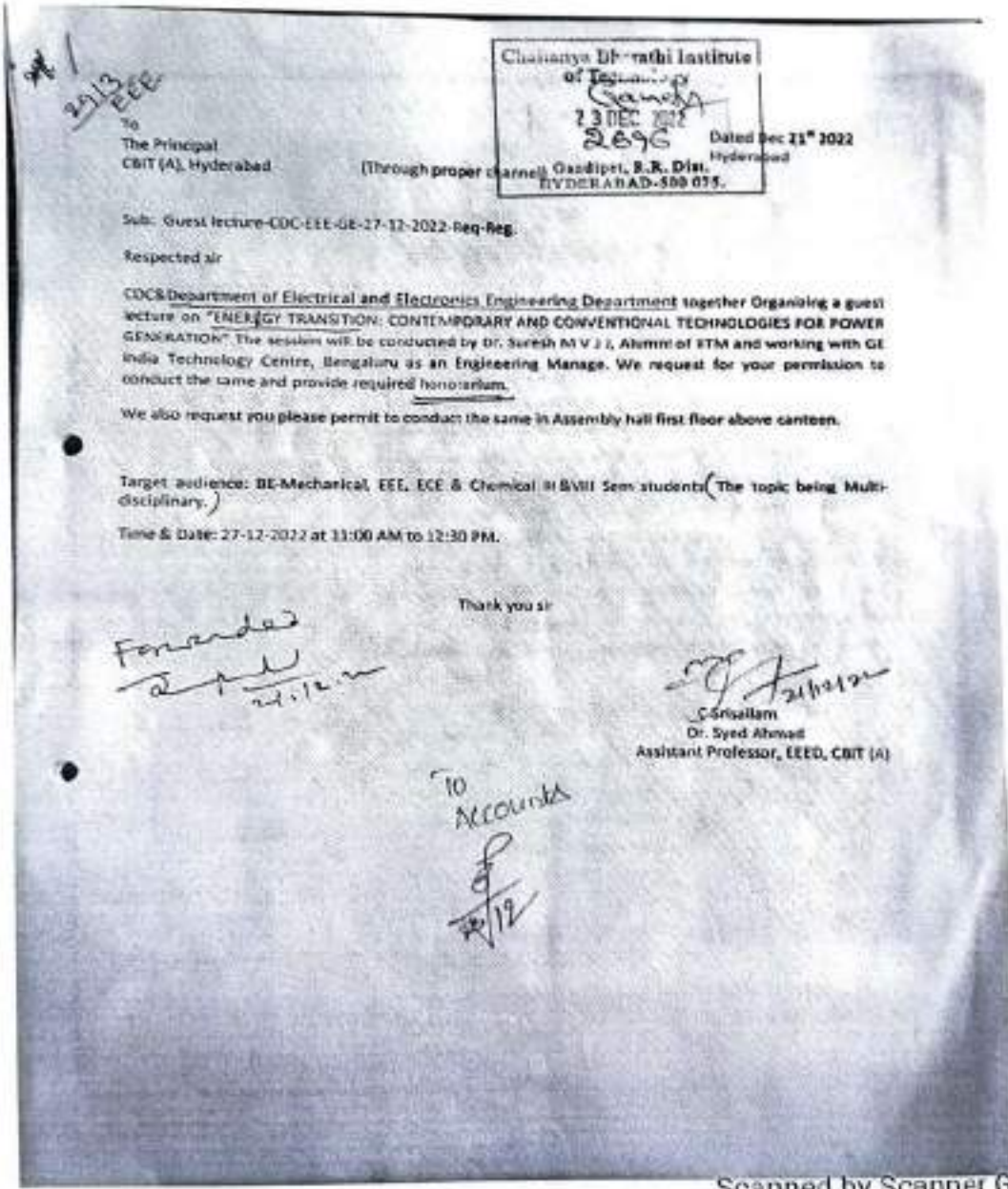


COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

44
years

GUEST LECTURE

1.Order copy





Program Name: Energy Transition Contemporary and Conventional Technologies for Power Generation
Program Conducted By: CDC - CBIT

Date: 27.12.2022

Sl.No.	Name of the Student	Roll No.	Branch	Section	Signature
1	M. Vinetha Preethy	160121736114	Mechanical	F2	
2	P. VINAYAK	160121736043	Mechanical	F1	
3	R. Anitha	160121736123	Mechanical	F2	
4	S Rakesh Kumar	160121736051	Mechanical	F1	
5	B. Siddhartha	160121736018	Mechanical	F1	
6	N. Sidharth	160121736044	Mechanical	F1	
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27/12/2022

CHEMICAL ENGG

Guest lecture: Energy transmission comparison of renewable and conventional Tech. for power generation

S.No.	Roll No.	Name	Signature
1	160121802001	B Eshitha Reddy	
2	160121802002	Bayikade Deepika	Deepika
3	160121802003	Gangidi Sri Sahasra	Sri Sahasra
4	160121802005	K Sri Vidya	K Sri Vidya
5	160121802006	Kammari Shivani	K Shivani
6	160121802007	Kersagar Jyothi	K Jyothi
7	160121802008	Koduri Manvitha	Manvitha
8	160121802009	Kolluru Sravya	Sravya
9	160121802010	Kothinti Varshini	Varshini
10	160121802011	Nelaturu Sailaja	
11	160121802012	Pali Sanjana	Pali Sanjana
12	160121802013	Pokala Bhavani	Bhavani
13	160121802014	Sadaf Fatima	Sadaf
14	160121802015	T Chendana	T Chendana
15	160121802016	V Anvitha Raj	
16	160121802017	Aila Akash	
17	160121802018	Ali Furqan	Ali Furqan
18	160121802019	B Umeshi Chandra	umeshi
19	160121802020	Banothu Abhilash	Abhilash
20	160121802021	Birudu Sai Praneeth	Sai Praneeth
21	160121802022	Boda Karthik	Karthik
22	160121802023	Chetti Kaushik	Kaushik
23	160121802024	Ch Sambashiva Reddy	Ch Sambashiva Reddy
24	160121802025	Dhruv Gollapudi	Dhruv Gollapudi
25	160121802026	E G Tanishq	Tanishq
26	160121802027	E Shiva Kumar	E Shiva Kumar
27	160121802028	Gaurav Mahnoi Jain	Gaurav Mahnoi Jain
28	160121802029	G Naveen	Naveen
29	160121802030	K Nikhil	
30	160121802031	L Eswaraditya Reddy	
31	160121802032	M Sandeep	Sandeep
32	160121802033	Md Abdul Sameer	
33	160121802034	M Abhiram	M Abhiram
34	160121802035	M Praveen Kumar	M Praveen Kumar
35	160121802036	N M Sathya	
36	160121802037	Nunsavath Tharun	
37	160121802038	P V P	P V P
38	160121802039	Prabhaas Tolkanti	Prabhaas Tolkanti

S.No.	Roll No.	Name	Signature
39	160121802040	S Sai Kumar	Sai Kumar
40	160121802041	Shrinidhi Tavag	Shrinidhi
41	160121802042	Syed Burhanuddin Qadri	
42	160121802043	Syed Sayeeduddin Ahmed	Syed Sayeed
43	160121802044	T Rishikeshawa Reddy	Rishikeshawa
44	160121802301	Eslavath Akhil	Eslavath Akhil
45	160121802304	Shaik Anwar	
46	160121802305	Valluri Surya Tej	



Program Name: Energy Transition Contemporary and Conventional Technologies for Power Generation

Program Conducted By: CDC - CBIT

Date: 27.12.2022

Sl.No.	Name of the Student	Roll No.	Branch	Section	Signature
1	B. Lalitha	16012192472	EEE	D2	B. Lalitha
2	B. Meghana	73	EEE	D2	Meghana
3	B. Anuranga	74	EEE	D2	Anuranga
4	D. Eshma	75	EEE	D2	Eshma
5	D. Nishitha	76	EEE	D2	Nishitha
6	F. Bhargavi	77	EEE	D2	Bhargavi
7	G. Sushma	78	EEE	D2	Sushma
8	G. Sruthi	79	EEE	D2	Sruthi
9	← A B S E N T →				
10	← A B S E N T →				
11	Jesmitha	82	EEE	D2	Jesmitha
12	Pravalka	83	EEE	D2	Pravalka
13	K. Meghana	84	EEE	D2	Meghana
14	M. Chandana	85	EEE	D2	M. Chandana
15	M. Sindhu	86	EEE	D2	M. Sindhu
16	← A B S E N T →				
17	P. Jhansi	88	EEE	D2	P. Jhansi
18	← A B S E N T →				
19	S. Yasham	90	EEE	D2	Yasham
20	A. Pritham	91	EEE	D2	A. Pritham
21	A. Manideep Kumar	92	EEE	D2	Manideep Kumar
22	A. Ananddeep	93	EEE	D2	Ananddeep
23	A. Ananddeep (Good)	94	EEE	D2	Ananddeep
24	A. Shiva Ram Prabhakar	95	EEE	D2	Shiva Ram Prabhakar
25	Juprma Chandra	96	EEE	D-2	Juprma Chandra
26	Jeevan	97	EEE	D-2	Jeevan
27	Aswathi	98	EEE	D-2	Aswathi
28	D. AKHIL	99	EEE	D-2	AKHIL
29	D. Rohan	100	EEE	D-2	Rohan
30	D. Sai Pran	101	EEE	D-2	Sai Pran
31		102			
32	D. Sai Anurath	103	EEE	D-2	Sai Anurath



Program Name: Energy Transition Contemporary and Conventional Technologies for Power Generation

Program Conducted By: CDC - CBIT

Date: 27.12.2022

Sl.No.	Name of the Student	Roll No.	Branch	Section	Signature
1	Aryan	160121734 104	EEE	D ₂	Aryan
2	G. Pradeep	105	EEE	D ₂	G. Pradeep
3	A. Vijay	106	EEE	D ₂	A. Vijay
4	K. Karthikeyan Reddy	107	EEE	D ₂	K. Karthikeyan Reddy
5	V. Ganesh	108	EEE	D ₂	V. Ganesh
6	K. Nishith	109	EEE	D ₂	K. Nishith
7	K. Nishith	110	EEE	D ₂	K. Nishith
8	K. Naveen Kumar	111	EEE	D ₂	K. Naveen Kumar
9	M. Vinay	112	EEE	D ₂	M. Vinay
10	M. Adhitya	113	EEE	D ₂	M. Adhitya
11	Mohd. A. Imad	114	EEE	D ₂	Mohd. A. Imad
12	Raju	115	EEE	D ₂	Raju
13	Vamshi	116	EEE	D ₂	Vamshi
14	Neeraj	117	EEE	D ₂	Neeraj
15	A RISE IN NT				
16	Nitish L. Pramar	119	EEE	D ₂	Nitish L. Pramar
17		120	EEE	D ₂	
18	Praveen Raj	121	EEE	D ₂	Praveen Raj
19	Praveen	122	EEE	D ₂	Praveen
20	Hemant	123	EEE	D ₂	Hemant
21	R. Asif	124	EEE	D ₂	R. Asif
22	S. Rajasekhara	125	EEE	D ₂	S. Rajasekhara
23	S. Ashu	126	EEE	D ₂	S. Ashu
24	Sri Ram - N	127	EEE	D ₂	Sri Ram - N
25	S. Gowtham	128	EEE	D ₂	S. Gowtham
26	G. Ranganath	129	EEE	D ₂	G. Ranganath
27	U. Vinay	130	EEE	D ₂	U. Vinay
28	V. Sai Mithulesh	131	EEE	D ₂	V. Sai Mithulesh
29	V. Manu Venkata Teja	132	EEE	D ₂	V. Manu Venkata Teja
30	V. Saikiranika	133	EEE	D ₂	V. Saikiranika
31	V. Karthik	160121734 307	EEE	D ₂	V. Karthik
32	P. Rajesh	308	EEE	D ₂	P. Rajesh



Program Name: Energy Transition Contemporary and Conventional Technologies for Power Generation

Program Conducted By: CDC - CBIT

Date: 27.12.2012

Sl.No.	Name of the Student	Roll No.	Branch	Section	Signature
1	A. Anandh	160121734000	EEE-D1	D1	Anandh
2	M. Rahul	160121734040	EEE P.	D3	Rahul
3	G. Vigneshwar Goud	160121734032	EEE	D1	Vigneshwar
4	Katta Pradeep	160121734033	EEE	D1	Pradeep
5	P. NITHIN	160121734056	EEE	D1	Nithin
6	Joshi	160121734067	EEE	D1	Joshi
7	H. H. H. H.	160121734052	EEE	D1	H. H. H. H.
8	S. Pradeep	160121734043	EEE	D1	Pradeep
9	Vishal	160121734053	EEE	D1	Vishal
10	P. Karthikeya	160121734314	EEE	D1	Karthikeya
11	B. Rohith	160121734308	EEE	D1	B. Rohith
12	Chandrasekhar Ram Swamy	160121734024	EEE	D1	Chandrasekhar
13	K. Phaneendra	160121734038	EEE	D1	Phaneendra
14	B. Saravatham Naile	160121734023	EEE	D1	Saravatham
15	J. Rajesh	160121734033	EEE	D1	Rajesh
16	G. Chaitrivarthy	160121734028	EEE	D1	Chaitrivarthy
17	Vinod Kumar	160121734029	EEE	D1	Vinod
18	P. Rajeev	160121734044	EEE	D1	Rajeev
19	G. Jayanthi	160121734004	EEE	D1	Jayanthi
20	R. Anil Kumar	160121734001	EEE	D1	Anil
21	K. Lakshmi Kumar	160121734035	EEE	D1	Lakshmi
22	Aditya	160121734058	EEE	D1	Aditya
23	L. Palani	160121734039	EEE	D1	Palani
24	N. Rahul	160121734079	EEE	D1	Rahul
25	Y. Ganesh	160121734305	EEE	D1	Ganesh
26	M. Vipul Varma	160121734048	EEE	D1	Vipul
27	P. Anadi	160121734066	EEE	D1	Anadi
28	J. Koushik Reddy	160121734301	EEE	D1	J. Reddy
29	G. Sai Kumar	160121734304	EEE	D1	G. Sai
30	Y. Pradeep	160121734062	EEE	D1	Pradeep
31	P. Vinay Kumar	160121734051	EEE	D1	Vinay
32	M. Shivaprasad Reddy	160121734042	EEE	D1	Shivaprasad
33	M. B. Sushwanth	160121734022	EEE	D1	Sushwanth
34	M. Sri. Manoj Yadav	160121734047	EEE	D1	Manoj



Program Name: Energy Transition Contemporary and Conventional Technologies for Power Generation

Program Conducted By: CDC - CBIT

Date: 27.12.2022

Sl.No.	Name of the Student	Roll No.	Branch	Section	Signature
1	P. Saicharan	16021734054	EEE-1	D1	[Signature]
2	G. Kati Reddy	16021734030	EEE-1	D1	[Signature]
3	D. Ritcoik	16021734026	EEE-1	D1	[Signature]
4	Supriya	16021734017	EEE-1	D1	[Signature]
5	Rishabh	16021735088	EEE-1	G2	[Signature]
6	Sarthwik	16021734059	EEE-1	D1	[Signature]
7	Tamir Komath	16021734019	EEE-1	D1	[Signature]
8	G. Rashmita	16021734006	EEE-1	D1	[Signature]
9	B. Harinika	16021734002	EEE-1	D1	[Signature]
10	N. Kavya	16021734012	EEE-1	D1	[Signature]
11	N. Akshaya	16021734011	EEE-1	D1	[Signature]
12	G. Bhavana	16021734007	EEE-1	D1	[Signature]
13	S. Keema	16021734206	EEE-1	D1	[Signature]
14	S. Keerthi	16021734015	EEE-1	D1	[Signature]
15	K. Supriya	16021734009	EEE-1	D1	[Signature]
16	V. Sindhu	16021734303	EEE-1	D1	[Signature]
17	Tahiyatb Mahveen	16021734018	EEE-1	D1	[Signature]
18	J. Akshaya	16021734008	EEE-1	D1	[Signature]
19	N. Akshaya	16021734010	EEE-1	D1	[Signature]
20	G. Sahilvi	16021734005	EEE-1	D1	[Signature]
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Program Name: Energy Transition Contemporary and Conventional Technologies for Power Generation

Program Conducted By: CDC - CBIT

Date: 27.12.2022

Sl.No.	Name of the Student	Roll No.	Branch	Section	Signature
1	E. Manoj	160121934 309	EEE	D2	E. Manoj
2		310			
3	G. Lokesh	311	EEE	D2	G. Lokesh
4	K. Avinay	312	EEE	D2	K. Avinay
5		313			
6	G. Uttej	315			G. Uttej
7		309	EEE	D2	E. Manoj
8		20 - 82	EEE	D2	M. Vinisha
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CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY

44
YEARS

Supernormal 2022, CBE
Event
A Good Lecture

"Energy Transition, Greenhouse Gas Emissions & Geothermal Technology for Power Generation"

Date: 27 December 2022 (Monday)
Time: 11:00 - 11:30 AM (IST)

Topic: Prof. V. Venkatesh Reddy
Head of the Department
IIT Madras, Chennai
600 075, India

Address:
Dr. V. Venkatesh Reddy
Head of the Department
IIT Madras, Chennai
600 075, India

Event Coordinator:
Dr. C. Srinivasulu
Asst. Professor, IIT Madras,
Chennai
600 075, India

Event Description:
Energy sector globally is undergoing significant changes in response to the need to reduce greenhouse gas emissions. The rate at which such changes are taking place is unprecedented in many ways. This talk will emphasize the significance of sustainable & efficient power generation to the overall economic prosperity. The various power generation sources, development, and opportunities in India power sector will be presented with an effort to explore the evidence to understand the dynamics, various sources to explore further south, and cost-benefit to green and development of both conventional and contemporary power generation technologies for varied applications.

About the speaker:
Dr. Venkatesh Reddy is an alumnus of IIT Madras and currently working with IIT Madras Technology Centre, Bangalore as an Engineering Manager. Dr. Venkatesh earned his professional career with IIT Madras, Bangalore and then worked at IIT Guwahati.

More on pasting technology' experiences. For a brief period of a year, Dr. Venkatesh worked with ABB India, Bangalore to

...continue research power generation technologies using renewable sources, to lead the Power Plants Performance Centre of Excellence (PCPE) for global customers leading both hardware and digital (DII) solutions at IIT Guwahati. Dr. Venkatesh completed his undergraduate degree in Electrical Engineering from Jawahar Institute of Technology, Mysore, Karnataka and Master in Energy Management from IIT Madras, Chennai. Dr. Venkatesh worked at IIT Madras in the area of Electrical Engineering from 1998 to 2002. He is a certified energy auditor from Bureau of Energy Efficiency, Ministry of Power, India. Dr. Venkatesh's research publications are listed in top rated journals of IEEE, IET, and others journals. In his professional career, Dr. Venkatesh has worked in various and successful execution of several multi-million-dollar projects. He was awarded 'Outstanding Award from 'The Institution of Engineers (India)' and several management recognition awards from IIT. He has been honored with various awards in his career. As a social responsibility in his personal capacity, Dr. Venkatesh actively engages in various social activities. He is currently working with IIT Madras to promote knowledge with the young engineering students in various domains such as engineering practices and specialty energy technologies.

3. Attendance statement

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4.Photos



During the session time with students



After the session with keynote speaker

5. Press coverage

సాంకేతికతతో విద్యుత్ ఉత్పత్తి ఎంతో అవసరం డాక్టర్ సురేష్



హైదరాబాద్, 27 ఏప్రిల్. (భాంతి) సాంకేతికతతో విద్యుత్ ఉత్పత్తి ఎంతో అవసరమని డాక్టర్ సురేష్ అన్నారు. జిఎ ఇండియా బిజినెస్ సెంటర్, ఇంటెలిజెన్స్ మేనేజర్గా పని చేస్తున్న డాక్టర్ సురేష్ సీటీఐటీ కళాశాలలో అధితి ఉపన్యాసం చేసారు. ఈ సందర్భంగా డాక్టర్ సురేష్ మాట్లాడుతూ ప్రపంచ వ్యాప్తంగా విద్యుత్ రంగంలో అధిపతి కాలంలో గణనీయమైన మార్పులు వస్తున్నాయని, భారత దేశం వంటి అభివృద్ధి చెందుతున్న దేశం అధిక వ్యవస్థలలో మరింత ఎక్కువగా ఉంచవచ్చు. స్థిరమైన, అందుబాటు ధరలో విద్యుత్ ఉత్పత్తి ఎంతో అవసరమన్నారు.

భారతీయ విద్యుత్ రంగంలో ప్రస్తుత విద్యుత్ ఉత్పత్తి, పరిణామాలు, అవకాశాలు గురించి వివరించారు. వ్యవసాయాదర శక్తి ఉపయోగించి విద్యుత్ ఉత్పత్తి, పోల్డ్ వేర్, దీటిలో సొల్యూషన్లను అనగా ఇంటెల్జెన్ట్ అండ్ డింక్స్ ద్వారా మనం విద్యుత్ అలా చేసుకోవచ్చని తెలిపారు. సి శ్రీకైలం, డాక్టర్ అహ్మద్ నయ్యద్ ఈ అభివృద్ధిని నిర్వహించుటగా వ్యవహరించారు. ఈ కార్యక్రమంలో విద్యుత్ విభాగ అధిపతి ప్రొఫెసర్ సురేష్, అధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు.

6. Minutes of meeting

- Inter disciplinary engineering is required for any power generation part
- HDI depends and health care ditracy, GDP
- Max than one third of global electricity once from the low carbon sources
- Majority of the emission was from fossil fuels
- Over the next 20 years coal contribution in electricity is going to decrease
- Renewable energy is going to increase in contribution energy
- Gas will be flat renewable energy is going to increase in 20 years
- Power sector is about 50% of the co2 emissions
- Current installed capacity in India 400000 Mw which is roughly 2000000 roes
- Obselensy is the very high for core side than code side
- It is nearly 2- 3 years for software stall whereas 10-12 years core side
- Co2 capture and storage, hydrogen energy, high efficiency renewable grids and AI/ML adoption is the opportunity
- Hydrogen producing hydrogen is very expensive
- Blue hydrogen made from CH₄, Co₂ is captured and stored
- Green hydrogen in which is Co₂ not released
- Electrolyser, solar PV
- According to Betz's law no turbine can captured more than 59.3% of K.E of wind
- Grid innovation smart grid is a combination of micro and mini grids with fine branch and supply system control
- Waste to energy (opportunities can be done in this filed)

R&D Centre, CBIT
Celebrating the 4th Research Day
on
17 December 2022

General Guidelines

- ❖ Abstracts are invited from Students, Research Scholars, Academicians and Industry Persons.
- ❖ The Abstract should be limited to a maximum of 300 words
- ❖ Submitted Abstracts should not have been previously published in any other conference, journal, book chapter etc.,
- ❖ Authors should satisfy the standard norms of plagiarism.
- ❖ All submitted Abstracts will be reviewed by expert committee members.
- ❖ At least one author should register for the Research Day 2022.
- ❖ E-Certificate will be provided through email only.
- ❖ All accepted, registered and presented abstracts will be published in e-Souvenir

Events Registered for

- ❖ Oral/Poster/Idea Presentation

<https://forms.gle/ypQZ@sZrcB6rVCW6>

Registration Fee

Category	Author (INR)
Industry	Rs. 500/-
Faculty Member	Rs. 300/-
Research Scholar and Student	Rs. 200/-
Others	Rs. 400/-

Online Payment Details

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

Organizing Committee

Chairperson

Dr. P.Ravinder Reddy
Director & Head of R&E Hub

Advisor

Dr. A.D. Sarma
Director R&D

Conveners

1. **Dr. M. Balasubbareddy**
Associate Professor, Dept. of EEE
Mobile: +91-9885308964
2. **Dr. S. Shanmukharao Samatham**
Assistant Professor, Dept. of Physics
Mobile: +91-9630680607
3. **Dr. D. Saritha**
Assistant Professor, Dept. of Chemistry
Mobile: +91-9591908844
4. **Sri. K. Lakshmana**
Senior Research Assistant, R&D Centre
Mobile: +91-9177935064

For further details please contact:

E-mail: researchday@cbit.ac.in

Important Dates

- Last Date for Submission : 18 November 2022
Acceptance Intimation : 01 December 2022
Last date for Registration : 07 December 2022
Event/Presentations : 17 December 2022



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**Research and Development
Centre
R&E Hub**

4th Research Day-2022
Hyderabad

Saturday, 17 December 2022

10:00 AM – 5:00 PM



**Chaitanya Bharathi Institute of
Technology**

(Autonomous under UGC)

Affiliated to Osmania University
Kokapet (Village), Gandipet,
Hyderabad – 500075
Telangana State, India.

www.cbit.ac.in

Research Day

ChaitanyaBharathi Institute of Technology (CBIT)

CBIT is one of the premier Engineering Institutes in India, pioneer in Telangana State, which is at idyllic surroundings of Gandipet Lake, Hyderabad. The college offers Nine UG and Eleven PG programs. It has been standing as a temple of knowledge for the past 43 years by producing about 25,000 Eminent and skillful Graduate Engineers, who are successful in their Careers, serving all over the Globe. CBIT Students are prepared and perfected to secure Placements in reputed MNCs. The Institute has been accredited by NAAC – UGC with 'A' Grade and various 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 the Technical Education and is ranked as one of the best amongst the Private Engineering Colleges in both the Telugu Speaking States.

About R and E Hub

To enhance research activities and cultivate pleasant research atmosphere, a multi-crore state of the art building with all modern technical facilities was established in the year 2018. It facilitates all departments to carry out advanced research, establish incubation cells and start-ups. The R&E Hub, with its State-of-the-Art Infrastructure, helps to promote Research and Innovations amongst the Faculty and Students by identifying new Research Areas, developing Projects leading to Publications, Products, Innovations and Start-Ups. All research activities are being streamlined to make a mark in 'Make in India' concept of Indian Government.

It has two main wings namely Research and Development (R&D) Centre and Innovation and Incubation Center (IIC).

About Research Day

RESEARCH DAY, the focused initiative by the Institute is being Celebrated with an Objective to not only change the image from an Under Graduate Engineering College to Research focused Institute but also to expand the base to encourage Research Scholars, Students, Faculty to showcase their Research. The event facilitates the participants to network with faculty, fellow students and local industry who are sharing the same vision from India and abroad and learn the quality of Innovation - including the quality of scientific publications, the quality of Universities and patent related filings and recognize their own research while respecting others research in a Win-Win situation for all.

Research Participants

Each of the Participants interested to showcase their work should submit an Abstract of the Research papers not exceeding 300 Words in the prescribed format available in the registration form and submit the same on or before 20 August 2022. Exciting Prizes will be awarded to the best Research Papers under various Categories. For details, please visit the Website: www.cbil.ac.in



R&E Hub Front View

Resource Persons

Resource Persons will be from Renowned Institutions and Industry in India and Abroad.

Emerging Areas to be Covered

With a view to understand the impact of Government, Corporates, Educational Institutions, Investors on Innovation Ecosystem, the following areas will assume importance for extensive and intensive coverage:

1. Developing Entrepreneurship Capabilities
2. Establishing "Start Ups" – Experiences by Promoters
3. Current Status of Research in Industries
4. Launching of Research based Projects



R&E Hub Back View



R&E Hub Top View



Chaitanya Bharathi Institute of Technology (A)

Proceedings of 4th Research Day 2022

Saturday 17th December 2022

ISBN 978-93-90728-15-2



Organized by

Research & Development Centre
Research & Entrepreneurship Hub
Chaitanya Bharathi Institute of Technology (A)
(Autonomous under UGC)
Affiliated to Osmania University
Hyderabad-500075
Telangana State, INDIA
www.cbit.ac.in



Research and Development Centre R&E Hub

4th Research Day-2022

(Online mode)

Saturday 17 December 2022: 10 AM-5 PM

Organizing Committee

Chairperson

Dr. P Ravinder Reddy
Director & Head of R&E Hub

Advisor

Dr. A.D. Sarma
Director R&D

Convenors

Dr. M. Balasubba Reddy
Associate Professor, Dept. of EEE

Dr. S. Shanmukharao Samathan
Assistant Professor, Dept. of Physics

Dr. D. Saritha
Assistant Professor, Dept. of Chemistry

Sri. K. Lakshmana
Senior Research Assistant, R&D Centre

FOREWORD

Chaitanya Bharathi Institute of Technology (CBIT), committed to Research and Innovation, with an objective to facilitate Individual and Collaborative Research for Sponsored and Consultancy Projects, has established, on the 23rd of August, 2018, a State -of-the-Art Research and Development Centre, to support advanced Research and Innovation Ecosystem, connecting Innovators across Industry and Individuals. The Mission of the Centre is to streamline the research activities and contribute products, processes and systems, to make a mark, in the 'Make in India' program actively and aggressively promoted by the Government of India. To achieve this, each of the Departments will engage in advanced research, in the independent space earmarked to them.

Commemorating CBIT's 43 years of successful Journey in the Field of Technical Education, the Institute has organized the third '**Research Day**' in the Institute's Campus on 17 December 2022, by inviting the Research Scholars, Faculty, Students and other scientists from industry and institutions, engaged in research to participate in the proceedings and present their works as abstracts. There has been an overwhelming response not only from CBIT fraternity but also from the research community across India. The meticulously selected Abstracts have been compiled and published as *Book of Abstracts* showcasing the Research in Progress and the outcomes of the completed Projects. This compilation of Research Abstracts will serve as a source of knowledge and inspiration to the discerning researchers and also enable them to appreciate the challenges in developing the innovate products while showcasing on the present status of the products and their principles of operation undertaken by other Researches, developers and enthusiastic engineers.

The knowledge gained from this Research Day will not only help the participants to better define their requirements and develop advanced products but also encourage the industries to develop high performance, cost effective and affordable products in addition to stimulating the academic faculty to focus on developing innovative products.


The Research Day has progressed successfully and it has inspired many of the targeted Scholars and Researchers whose contribution has made the launch a successful endeavor. We are

honoured to have with us the Dr G. Satheesh Reddy, Scientific Adviser to Raksha Mantri, Ministry of Defense, Govt. of India, for accepting our Invitation and for being the Chief Guest. His Presentation of the Research Works have been an inspiration. We also thankfully appreciate Sri N. Ravi Chander, Ex. Executive Director BHEL, Hyderabad and Dr. T. Ravi Shankar Former Dy Director (Bhuvan Geoportal and Web Services area) NRSC, ISRO, Hyderabad for accepting our Invitation and for being the Guest of Honours. We also thankfully appreciate Prof. Milos Stojmenovic Department of Computer Science & Engineering, Singidunum University, Serbia Sri Pranav Hebbar Founder - Make Room India (Global) & Uttunga Ventures Bengaluru, Karnataka, India, for accepting our invitation and for being the keynote speakers.

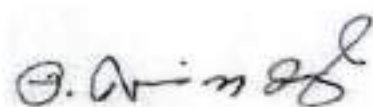
The Research Day Convenors, Internal Committees and the supportive Entities have responsibly undertaken their assignments and their efforts will remain laudable in the years to come. Special appreciation is to Sri K. Lakshmana, Senior Research Assistant, R&D Centre and other departmental Research Coordinators who endeavored relentlessly in compiling this Collection of Abstracts as a Book.

With great pleasure, we thankfully acknowledge the participation of all the Delegates and hope they would be our Knowledge Partners in all the future annual programs of the Research Day Celebrations, and we formally through this message, invite them to participate in the future Research Days at our institute.

With Warm Wishes,



Dr. A. D. Sarma
Director, R&D



Dr. P. Ravinder Reddy
Director & Head of R&E Hub
and Principal

Programme Schedule

Time IST (Hrs.)	Programme
09:50 – 11:15	Inaugural Session
11:30 – 12:15	Key Note Speaker-1 AI in Health Care, Robotics, and Biology by Prof. Milos Stojmenovic Department of Computer Science & Engineering, Singidunum University, Serbia
12:15 – 13:00	Key Note Speaker-2 Innovations for Bharat by Sri Pranav Hebbar Founder - Make Room India (Global) & Uttunga Ventures Bengaluru, Karnataka, India
13:00 – 14:00	Lunch Break
14:00 – 16:00	Presentations-Respective Departments
16:00 – 16:15	Break
16:15 – 17:00	Valedictory Session

Invitation



Chaitanya Bharathi Institute of Technology (A)

*Accredited NBA-AICTE & NAAC-UGC
An ISO 9001:2015 Certified Institution
Gandipet, Hyderabad -500 075, Telangana State
Gandipet, Hyderabad*

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

4th Research Day-2022

at 10:00 Hrs on Saturday, the 17 December 2022
(Offline mode)

Sri N. Ravi Chander

*Ex. Executive Director BHEL, Hyderabad
Guest of Honour 1*

Dr. T. Ravi Shankar

*Former Dy Director (Bhuvan Geoportal and Web Services area)
NRSC, ISRO, Hyderabad
Guest of Honour 2*

Dr. G. Satheesh Reddy

*Scientific Adviser to Raksha Mantri, Ministry of Defence, Govt. of India
Chief Guest*

Dr.P.Ravinder Reddy

*Principal, CBIT
has graciously consented to preside over the function*

Dr.A.D.Sarma

Director, R&D, CBIT

Dr.P.Ravinder Reddy

Director and Head of R&E Hub

Programme

- 09:50 Hrs. Inviting Dignitaries on to the Dias and Lighting the lamp
- 09:55 Hrs. Invocation
- 10:00 Hrs. Welcome address and About the college
Dr. P Ravinder Reddy, Principal, CBIT
- 10:05 Hrs. About the R&D Centre and Research Day
Dr. A.D.Sarma, Director R&D
- 10:08 Hrs. Release of Research Day Proceedings
By Chief Guest
- 10:10 Hrs. Address by Chief Guest
Dr G. Satheesh Reddy, Scientific Adviser to Raksha Mantri, Ministry of Defence
Govt. of India
- 10:30 Hrs. Address by Guest of Honour 1
Sri N. Ravi Chander, Ex. Executive Director BHEL, Hyderabad
- 10:45 Hrs. Address by Guest of Honour 2
Dr. T. Ravi Shankar
Former Dy Director (Bhuvan Geoportal and Web Services area)
NRSC,ISRO, Hyderabad
- 11:00 Hrs. Presentation of Mementos to Guest of Honour and Chief Guest
by Dr. P Ravinder Reddy, Head and Director-R&E Hub
- 11:10 Hrs. Vote of Thanks
Dr. S.Shanmukharao Samatham

List of Session Chairs

S. No	Dept.	Name of the session chair	University / Institute
1	Chemical	Archana Giri	JNTUH University
2	Civil	Darapureddi Ravi prasad	NIT
3	CSE	G. Suresh Reddy	JNTU Kukatpally
4		Rahee Amit Walambe	Pune
5	IT	T V S Udaya Bhaskar	HAL CAMPUS
6	ECE	Ashish K R Shukla	ISRO, Ahmedabad
7		K. Rama linga Reddy	Raidurg
8	Chemistry	A Praveen Kumar Reddy	IICT Hyderabad
9	Physics	Prof M Prasad	Osmania University
10	MCA	Uday Shankar peyyeti	Madhapur
11	MBA	P. Ramlal	NIT Warangal

4th Research Day Team

Dr. P Ravinder Reddy
Director & Head Research and Entrepreneurship Hub

Dr. A D Sarma
Director R&D

Departmental Research Coordinators

S. No	Category / Group	Department	Name of the Research Coordinator
1.	Circuit Branches	CSE	Dr. Sangeeta Gupta, Associate Professor Dr. Rupesh Mishra, Assistant Professor
		ECE	Dr. Supraja Reddy, Associate Professor Dr. M. Vinodh Kurmar, Associate Professor
		EEE	Dr. M.Bala Subba Reddy, Associate Professor Dr. T. Sudhakar Babu, Associate Professor Dr. N V Phanendra Babu, Assistant Professor
		IT	Dr. D L.Srinivasa Reddy, Associate Professor Dr. Pragati Priyadarshinee, Assistant Professor Dr. B. Veera Jyothi, Assistant Professor
		MCA	Dr B. Indira, Assistant Professor
2.	Non-Circuit Branches	Civil	Dr. T. Chaitanya Srikrishna, Assistant Professor
		Mechanical	Dr. Rahul, Assistant Professor
3.	Life Sciences	Bio-Technology	Dr. Rajasri Yadavalli, Associate Professor Dr. Bishwambhar Mishra, Assistant Professor Dr. C Nagendranatha Reddy, Assistant Professor
		Chemical	
		Basic Sciences & Humanities	Dr. D.Saritha, Assistant Professor (Chemistry) Dr. G V Ramesh, Assistant Professor (Chemistry) Dr. K. Sharada, Assistant Professor (Mathematics) Dr. Palle Kiran, Assistant Professor (Mathematics) Dr. Santhosh Kumar A, Assistant Professor (Physics)
4.	Social Sciences	English	Dr. Shirisha Deshpande, Assistant Professor (English)
		MBA	Dr. S Saraswathi, Associate Professor

Supporting Staff

Mr. K Lakshmana, M.Tech
Senior Research Assistant

Disclaimer

The information provided within this Book of Abstracts is for general information, Research and Educational purposes only. The authors are solely responsible for the completeness, accuracy, reliability, suitability or availability with respect to the information, products or related graphics contained in this book for any purpose. Any reliance you place on such information is therefore strictly at your own discretion. The Institution shall not be liable for any direct or indirect loss resulting from use of such information.

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Bio-Technology

De-extinction: Recovering extinct species

JyothikaMeenakshi Kambhampati
Department of Biotechnology, Chaitanya Bharathi Institute of Technology
meenakshi.kambhampati11@gmail.com

Extinction is the disappearance or termination of species. The death of last individual of the species is considered as the moment of extinction. Extinction is a natural occurrence, which can be due to habitat destruction, catastrophe, competition, chronic environment stress, alien species invasion, etc. Around 24 to 150 species disappear every day. Over the past 3.5 billion years nearly 90% of species disappeared. Extinct animals need to brought back for ecological restoration and function. Each and every species have their particular niche and role/functions in this ecosystem. Their functions may be redundant or shared or completely individual based. Even though the de-extinction (the process of reviving either an extinct species or a species resembles them) is highly speculative, the advances in genetic engineering like CRISPR-Cas9 revolution made researchers believe that resurrection or revival of species might be able. The species brought back can do good for the ecosystem left behind. De-extinction can be done by back breeding, gene cloning or genetic engineering. Back Breeding involves finding living species that are similar to the extinct ones, then the selectively breeding is done. Where as in cloning the nucleus of recently extinct species is extracted and swapped with animal's closest living the relative. The newest de-extinction technique is the genetic engineering where genes of closely related animals are mutated number of times to get a species resembling as exactly as the extinct species. Even though, de-extinction has its risks; with the help of advancements in the genetic engineering the risks can be minimized and the revived species can be helpful in fulfilling the missing ecological functions.



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**

Kokapeta(Village), Gandipet, Hyderabad, Telangana-500075, www.cbit.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

44
years

8th National
Energy Conservation
Week

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

CHAITANYA URJA (ENERGY SAVERS' CLUB) of Chaitanya Reethi

NATIONAL ENERGY CONSERVATION WEEK CELEBRATIONS

(Theme of the Year - IoT Enabled Energy Conservation)

14TH - 20TH DECEMBER 2022

Energy saver's club - Chaitanya Urja of Chaitanya Reethi, CBIT organized NECW celebrations during 14 - 20 December 2022 through both online and offline modes.

DAY 1: 14th December 2022

National Energy Conservation Week celebrations, has been inaugurated at CBIT(A), Gandipet by Chaitanya Urja, the energy savers' club of Chaitanya Reethi, the lifestyle style club of CBIT(A) on 14th December 2022. At inauguration event, Dr.N.Vasantha Gowri coordinator and Dr. B. Krishna Chaitanya co-coordinator of Energy Savers' Club and NECW-2022 welcomed all dignitaries and participants to the event and informed that the *theme of the year for NECW-2022 at CBIT(A) is IoT enabled energy conservation*. Prof. P. Sreenivasa sharma, director provided crucial inputs about the clubs available in CBIT(A). Dr. P. Prabhakar Reddy, Chairperson of Chaitanya Reethi introduced important activities of Chaitanya Reethi. Dr. G. Suresh Babu founder of Chaitanya Urja, gave insights of the Chaitanya Urja. Dr.P.Ravinder Reddy, Principal CBIT(A) inaugurated the event and addressed the gathering about the importance of conserving energy. Energy Pledge was taken by all the participants. There were around 100 students and faculty members were present for the event.

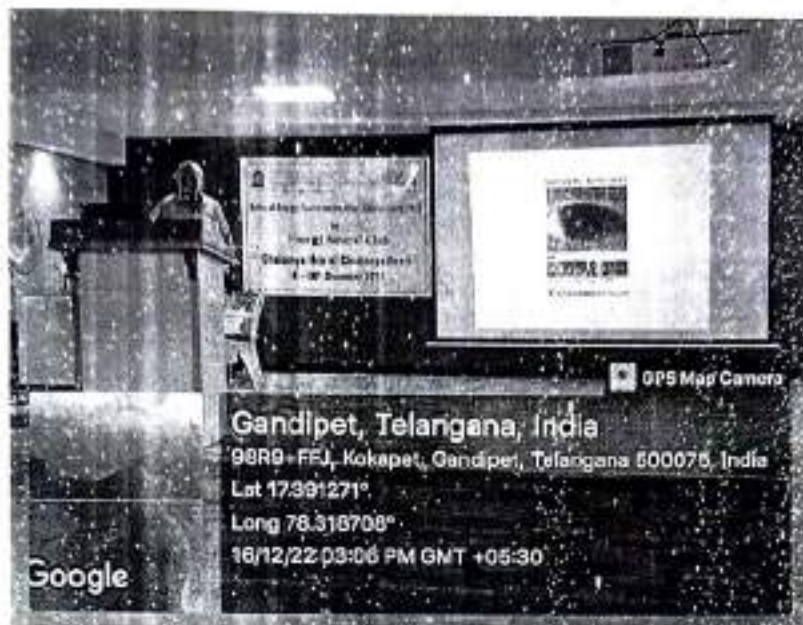






DAY 3: 16th December 2022

During the third day of Celebrations in CBIT campus, Workshops were conducted for students and faculty on the topic of *"Energy conservation through IoT devices and Technologies"* Shri.Harihara Iyer, Energy Auditor and Consultant had shared his expertise in the area of Energy conservation. Students and faculty member who attended the workshop found the workshop was useful to carryout their project / research in the area discussed. More than 100 students and 20 faculty members have participated in this workshop.



2



ఘనంగా జాతీయ శక్తి పాదుపు వారోత్సవాలు

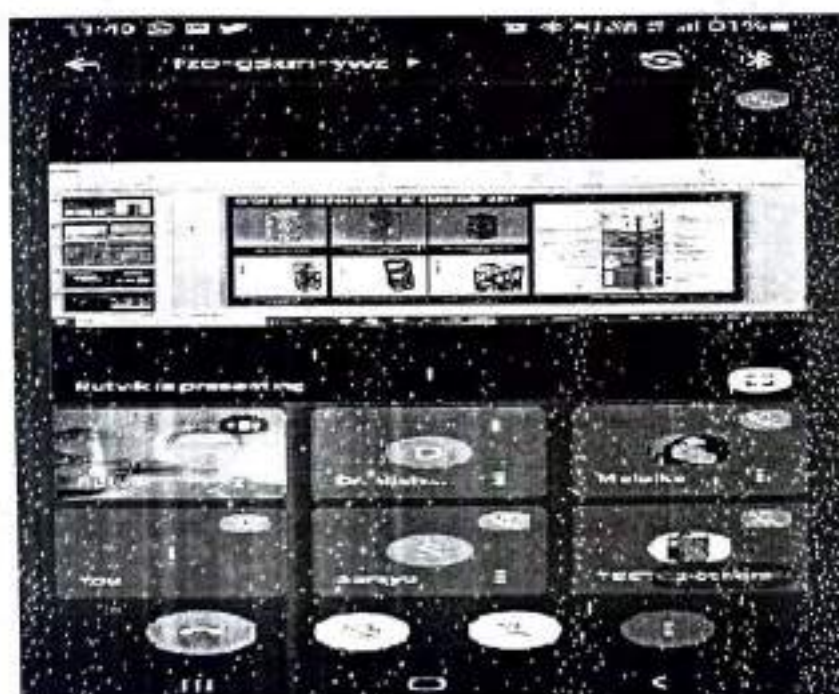
అక్షర శకం, హైదరాబాద్, డిసెంబర్ 17: జాతీయ శక్తి పాదుపు వారోత్సవాల్లో భాగంగా మూడవ రోజు శక్తి సరఫా కేరిట గండ్లపేట నైతన్య భారతి యంజనరీరింగ్ కళాశాలలో జరిగింది. ముఖ్యఅతిథిగా విద్యేనీవ డీఏ ప్రెసిడెంట్ జి. హరి హర అయ్యర్ మాట్లాడుతూ శక్తిని పోషిస్తున్నారేదండం, అన్ని రంగాల వారికీ, అన్ని వయస్సుల వారికీ అన్ని ప్రాంతాల వారికీ ప్రతిష్టాపూరితం అవసరమని అన్నారు. అప్పుడు జాతీయ స్థూల ఆదాయము పెరుగుతుందని విరించారు. తన రచించిన గ్రీన్ రివ్యూల్ ఫండమెంటల్ ను ఉత్తమ విద్యార్థులకు అందజేసారు. వాక్యక్రమములో అయ్యర్ నయ్యర్, (శ్రీకైలం) డా. కృష్ణప్రకాశ్ పొల్లెవూరు

DAY 4: 17th December 2022

Project Exhibition on IoT enabled Energy Conservation and Idea presentation on IoT were conducted in both online and offline modes. IoT based Design has been the theme of the event. Many students across India came forward with their new and different project ideas. Around 50 Participants actively took part in this event and made it memorable. The students of CBIT coordinated this event. Mr.Niranshu, student of CBIT coordinated this event. Students of CBIT and Students from all over India took part in these events and made it successful.







Idea Presentation by students in online.

DAY 5: 18th December 2022

On the occasion of fifth day of National Energy Conservation week, Faculty and Students of CBIT were actively participated in the "Energy walk" was held on Sunday. This walk started around 5:30 AM at people's plaza, Necklace Road to the IEI, TSC Vishweshwariah Bhavan. The student co-ordinators of Energy Savers' club made this event to held successful. More than 100 students from CBIT have participated in this event.



Energy Walk by the students of CBIT at People's Plaza.

DAY 6: 19th December 2022

On the sixth day of Energy Conservation week celebrations, Energy Competitions were held in both online and offline mode. This event started at 10:00 AM. Quiz, poster making, Extempore with the theme of "Internet of Things" were held. Around 150 students all over from India had participated in these competitions. These events were coordinated by student Co-ordinators- ESC.



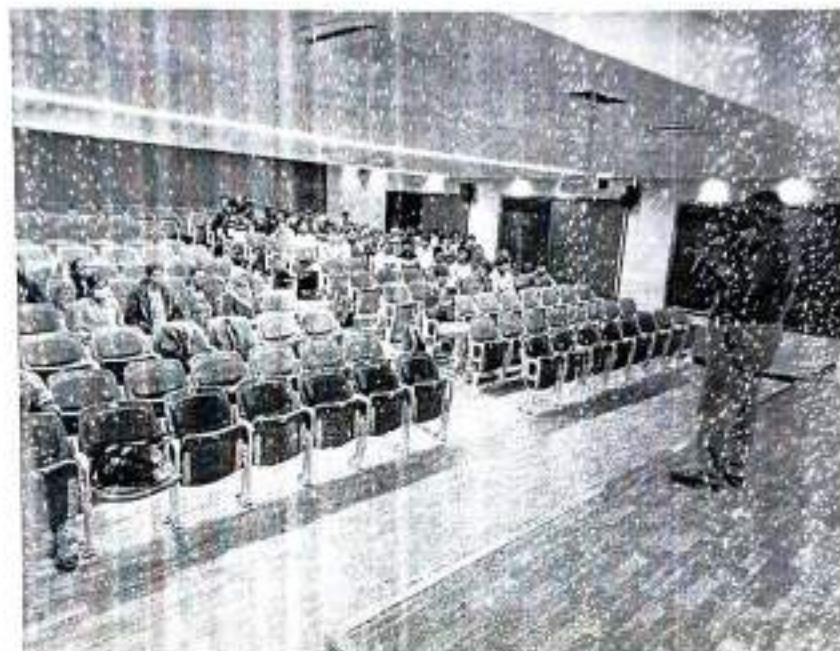
Energy Extempore by students.

On the occasion of NECW 2022, Dr. G. Suresh Babu, HoD of EEE, CBIT(A) has delivered a lecture on Sustainable Development Goals- Mapping to Mahabharatha on 19th December at IET khairatabad and was felicitated for delivering the lecture.



DAY 7: 20th December 2022

Group Discussion and Valedictory of National Energy conservation week were held at CBIT campus on 20th December 2022. Managing Director, Technique Design Group was the chief guest for the function. Dr.P.Sreenivas Sharma Director- Student Affairs, Dr. G. Suresh Babu Professor and Head, EEE department were part of the programme. Dr.N.Vasantha Gowri coordinator of the event, given the brief report on the happenings of one week long programme. Chief guest has addressed the students and faculty about current happenings of IoT in electrical architectures. Dr.N.Vasantha Gowri, Coordinator of the event and Club thanked everyone for having made the event possible to the extent it was.



CHAITANYA REETHI
Energy savers club

List of Members of Executive board -2023

Name	Phone number	Position	Year	Branch
Niranshu Annam	9676303716	President	IV	EEE
Rohitha Raaga	7382180858	Vice President	IV	EEE
Rishita Sharma	9906601429	Vice President	IV	Civil
Koushik Kadari	7569543553	Vice President	IV	EEE
Vaishnavi Sanugommula	9392534405	Design and Photography	IV	EEE
Saphalya Peta	7416361655	Joint Secretary	IV	IT
Vybhavi Bukka	6303020636	General Secretary	IV	ECE
Tharani Reddy	7794994290	Joint Secretary	IV	Mech
Anjali Dasari	8106612729	Joint Secretary	IV	ECE
Vaishno Devi	7075998824	Joint Secretary	IV	CSE
Azeez Khan	7032301307	Treasurer	IV	EEE
Suryadevara Kalyan Sai	8520908288	Central Coordinator	IV	CSE
R.Dattatri	8767444299	Central Coordinator	IV	
Koti Reddy	8179285154	Executive Member	IV	CSE
Venkata Jayanth	9515106824	Executive Member	IV	ECE
Thriveni Kommula	7013608666	Executive Member	IV	CSE
Saiteja Dasari	8956464606	Co-coordinator	IV	EEE

List of Members of Junior board -2023

Name	Role	Ph.no
Karthikeyan Reddy	CC	9848818782
Shanmukh Reddy	EO	7075003349
Anne Supriya	EO	9963887255
Achyuth Karthikeya	EO	8106091188
Rahamate hasrath	Volunteer	7981516803
Sindhu vyamsani	Volunteer	7660993280
S.Keerthi	Volunteer	7207560164
Kurremeghana	CC	7569508697
S RAHUL	EO	7794857056
K.Sriharsha Vyshnavi	EO	9703869472
G V N S BHARGAV	EO	9494806965
Thirandas Priyanka	Volunteer	8919742755

Akanksha	Volunteer	9347895993
Qudsiya	Volunteer	7075197187
B.Vamshi.Krishna	CC	9701291835
Anish	EO	9704545752
G. Dhekshagna	EO	9291514078
G.Shruthilaya	EO	7569150460
Sanjana pali	Volunteer	9959638750
G. Lokesh	Volunteer	9640277635
Chandrashekar	Volunteer	9618399515
Kundana sree	Volunteer	9550950636
PUPPALA SWETHA	Volunteer	9704737613

CC- Chief coordinator, EO- Event Organizer

Members of the club:

PG :

HTNO	NAME	Class	Phone NO
1601-22-766-001	NARASIMHULU	M.E. PSPE	930208081 2
1601-22-766-002	BEEMARI PRANESH	M.E. PSPE	940108020 7
1601-22-766-003	AZKA IHTESHAM UDDIN AHMED	M.E. PSPE	930208072 2
1601-21-745-105	GADDAM ARUN KUMAR	TE	756980132 2
1601-21-745-107	GADDAM SATHWIKA	TE	917755654 4
1601-22-766-006	BOLLE SHIRISHA	M.E. PSPE	930108081 3
1601-22-766-007	DEVSOOTH SRINIVAS	M.E. PSPE	930108090 3
1601-22-766-008	SANGEETHA BACHALA	M.E. PSPE	930208087 9
1601-22-766-009	ERPULA RANI	M.E. PSPE	930208076 5
1601-21-766-003	POTHALA PRADEEP KIRAN	M.E. PSPE	970547758 1
1601-21-766-004	MADISHETTI VINAY KUMAR	M.E. PSPE	984830625 5
1601-21-766-005	H PRAVEEN	M.E. PSPE	950531921 2
1601-22-765-009	ASAMPALLI ABHISHEK	CAD/CAM	901048939 0

1601-22-741-001	RAGHAPURAPU SAI CHARAN	SE	949036200 0
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UG:

S.No	Admn No.	Roll No.	Name of the Candidate
1	20-6149	1601-20-734-001	AISHA NASEEMA
2	20-6148	1601-20-734-002	AKANKSHA BOBBILI
3	20-6116	1601-20-734-003	AKSHAYA BURA
4	20-6101	1601-20-734-004	DIVYA REDDY DHAMMA
5	20-6142	1601-20-734-005	GEETHIKA CHOWDARY BOLLU
6	20-6110	1601-20-734-006	GOWTHAMI CHUNDURU
7	20-6156	1601-20-734-007	JAYA SAI TANMAYI KANCHAPU
8	20-6134	1601-20-734-008	KAVYA NATTE
9	20-6138	1601-20-734-009	KUNDANA POOSKUR
10	20-6114	1601-20-734-010	MONITHA SAI CHINNALA
11	20-6120	1601-20-734-011	NIKITHA TADKALE
12	20-6158	1601-20-734-012	NOUREEN SULTANA
13	20-6155	1601-20-734-013	POOJA REDDY NARAYANA
14	20-6122	1601-20-734-014	PRASANNA ELASARAM
15	20-6153	1601-20-734-015	PRAVALLIKA PUNUMALLI
16	20-6113	1601-20-734-016	ROHITHA RAGA VAVILALA
17	20-6132	1601-20-734-017	SAGARIKA MERUGU
18	20-6129	1601-20-734-018	SHIVANI VASPARI
19	20-6111	1601-20-734-019	TEJASRI CHEELA
20	20-6124	1601-20-734-020	VAISHNAVI SANUGOMMULA
21	20-6126	1601-20-734-021	ADWAITH GANJI
22	20-6154	1601-20-734-022	AKSHAY ARPULA
23	20-6160	1601-20-734-023	ANDREWS GNANA DEEPAK GUNTURU
24	20-6139	1601-20-734-024	ANOOPKUMAR MANTHANI
25	20-6117	1601-20-734-025	AZEEZ KHAN P
26	20-6119	1601-20-734-026	BHARATH PATTEPU

27	20-6104	1601-20-734-027	CHARAN KUMAR C
28	20-6107	1601-20-734-028	FAISAL MOHAMMED
29	20-6133	1601-20-734-029	FERDOUES MD
30	20-6128	1601-20-734-030	GANESH VADDE
31	20-6112	1601-20-734-031	GNANDEEP GADDE
32	20-6150	1601-20-734-032	GOPICHAND VUTUKURI
33	20-6105	1601-20-734-033	HONNESH MANDAPATI
34	20-6151	1601-20-734-034	KOWSHIKK KADARI
35	20-6121	1601-20-734-036	MANIKANTA REDDY SAKAM
36	20-6143	1601-20-734-037	MANOJ KOUSHIK SOSA MEESALA
37	20-6106	1601-20-734-038	MANOJ NANNEBOYINA
38	20-6141	1601-20-734-039	MOHAMMED RAYYAN
39	20-6145	1601-20-734-040	PRAGHNAY REDDY EGA
40	20-6144	1601-20-734-041	RAVINDER NAIK AMGOTH
41	20-6109	1601-20-734-042	SAI KIRAN GAJWARI
42	20-6125	1601-20-734-043	SAI NIRANSHU ANNAM
43	20-6108	1601-20-734-044	SAI THARUN DOPPA
44	20-6118	1601-20-734-045	SAIRAM DEVARUPPULA
45	20-6157	1601-20-734-046	SAITEJA DASARIVENKATESHWARAO
46	20-6115	1601-20-734-047	SANTHOSH NATHAM
47	20-6103	1601-20-734-048	SHAIK UBAID
48	20-6159	1601-20-734-049	SHANTAN RAMI REDDY V
49	20-6136	1601-20-734-050	SHASHANK PENCHALA
50	20-6146	1601-20-734-051	SHASHMITH BALAJI SHAGANTI
51	20-6147	1601-20-734-052	SHIVA NANDU M
52	20-6135	1601-20-734-053	SHIVAIAH T
53	20-6123	1601-20-734-054	SIDDARTH CHANDRA SIRAMDAS
54	20-6140	1601-20-734-055	SRIDHAR REDDY GUNDLA
55	20-6131	1601-20-734-056	SRIHAAS K N S TADIKONDA
56	20-6102	1601-20-734-057	SUJITH PAYYAVULA
57	20-6152	1601-20-734-058	VENKATA SAI CHARAN REDDY KUNDURU
58	20-6130	1601-20-734-059	VISHNU VARDHAN ANUMALA
59	20-6127	1601-20-734-060	VISHNU VARDHAN CHILUVERI
60	20-6161	1601-20-734-301	VEMULA RAJESHWAR REDDY
61	20-6162	1601-20-734-302	VANAMOJU MADHURI

62	20-6163	1601-20-734-303	GANJI ESHWAR
63	20-6164	1601-20-734-304	BURA NAGA SRI
64	20-6165	1601-20-734-305	BANOTH HARJUN
65	20-6166	1601-20-734-306	GYARA BHANU PRASAD
66	19-6159	1601-19-734-024	GOLLA ARAVIND
67	19-6110	1601-19-734-048	SHAIK FARDEEN AHMED



CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY

Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad-500075

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REGISTRATION FORM

A
One Day Workshop
On

INTENSIVE HANDS-ON DEVELOPMENT
WORKSHOP ON INTRODUCTION TO
BLOCKCHAIN, WEB3 AND D-APPS

6th December-2022

Registration Link
<https://lu.ma/rzntub8>

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Class/Sem: _____

Branch: _____

Organization: _____

Address for Correspondence: _____

Phone: _____

E-Mail ID: _____

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Sponsoring Authority
(Institute/Organization seal)

Signature of
the Applicant

A
One Day Workshop
On
INTENSIVE HANDS-ON
DEVELOPMENT WORKSHOP ON
INTRODUCTION TO BLOCKCHAIN,
WEB3 AND D-APPS

Organized
By
SOLANA
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Electrical & Electronics Engineering



Chaitanya Bharathi Institute of Technology
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All U.G & 5 P.G. Programmes (Civil, CSE, ECE,
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Patron:
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Professor, EEE Dept.
Dr. P.V. Prasad
Professor, EEE Dept.
Dr. Umakanth Choudhury
Professor, EEE Dept.

Convenor:
Dr.G.Suresh Babu
Professor & Head EEE Dept.

Resource Person:
Zohab Shabran
CBIT Alumnus (2019)
zohabnz@gmail.com
Cell: 8686612387

Coordinators:
Mr. M. Thirupathiah
Assistant Professor, EEE Dept.
thirupathiah_eee@cbit.ac.in
Cell: 9963181845
Mr. D. Harsha
Assistant Professor, EEE Dept.
dharsha_eee@cbit.ac.in
Cell: 9440573124

ORGANIZING COMMITTEE:
The Teaching and Non-Teaching staff of EI

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ABOUT COLLEGE

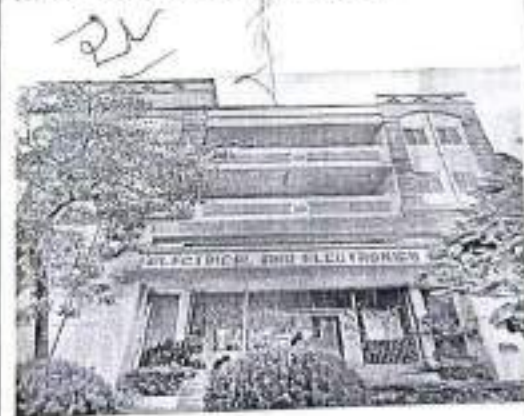
CBIT is one of the premier Engineering Institute in INDIA, pioneer in Telangana state which is at idyllic surroundings of Gandipet Lake, Hyderabad. The Institute, committed to Education and Innovation, started with three-Degree Courses in Engineering with 200 Students over 44 Years, it has emerged as a Dream Destination for Students seeking to excel in Engineering and Management Education. Teaching Community to progress with a rewarding Career and Corporates to source well-rounded Engineers. Stringent Academic Standards, Industry compliant Teaching Methodology, Research Projects from Private and Public Sector Industries in Engineering and Management and Consultancy Practice, enabled the Institute to establish its Identity in the Technical Area and is Ranked No. 1 amongst the Private Engineering Colleges in both the Telugu Speaking States.



Brilliant and meritorious candidates with good EAMCET rank are seeking admission. CBIT students are grabbing the opportunity of entering into MNCs through college placement cell.

ABOUT EEE DEPARTMENT

CBIT started Electrical & Electronics Engineering UG course in 1994 and was accredited four times by NBA. The intake was increased from 60 to 120 from the academic year 2013-14. The Department started offering a PG course in Power Systems & Power Electronics. The Department has highly qualified and experienced faculty. The Department is having well equipped labs with latest Hardware & Software. The Department is endowed with several AICTE-MODROBS Projects worth 33 Lakhs for PE, PS & SEM Labs, Consultancy Projects worth 20 Lakhs and RPS worth of 11 Lakhs. The Department is recognized as Research Centre in 2017 by Osmania University to carry out research for the award of Ph.D. degree.



OUTCOME OF THE WORKSHOP

Participants will be

- Able to build fully functional dApps (Decentralized Applications) on public Blockchains to accelerate their learning and explore other opportunities in this space

Keeping this concept in view Ekit Dept. in association with Solana Developers India Tour is organizing a one day workshop on "Intensive hands -on Development Workshop on Introduction to Block-chain, web3 & dApps". 6th December 2022. The main objective of the workshop is to enhance the professional students about open source software and development and wants to explore the block chain industry.

The workshop mainly encompasses about the following

- > Introduction to Block chain & Web3
- > Fundamentals of Javascript
- > Fundamentals of Programming in Rust
- > Solana Blockchain Programming Model
- > Testing using Js Client
- > Solana Program Framework

Sponsor:-



Important Dates

Last date of application:-05th December 2022

Workshop date: 6th December 2022

Name	Roll no.	Branch	Yr	Signature
ANUSON	160121733097	CSE - 2	2 nd	<u>Anus</u>
hreyas	160121733057	CSE - 1	2 nd	<u>hreyas</u>
n. Laksh	160121733039	CSE - 1	2 nd	<u>Laksh</u>
Pranith Kumar	160121793048	CSE - 1	2 nd	<u>Pranith Kumar</u>
Abhishek	160121749035	CSE - 5	2 nd	<u>Abhishek</u>
Sai Harshil	160121749033	CSE - 5	2 nd	<u>Sai Harshil</u>
ambala Aditya G	160121749064	CSE - 5	2 nd	<u>Aditya</u>
SAI JAVANTH	160121749054	CSE - 5	2 nd	<u>Javanth</u>
Adhitya	160121749306	CSE - 5	2 nd	<u>Adhitya</u>
Adityo Raj	160121749302	CSE - 5	2 nd	<u>Adityo Raj</u>
Sasidhar Kosuri	160121749043	CSE - 5	2 nd	<u>Sasidhar</u>
B. Kanthikendu Reddy	160121749023	CSE - 5	2 nd	<u>B. Kanthikendu Reddy</u>
Sai Teja P.	160121749056	CSE - 5	2 nd	<u>Sai Teja P.</u>
V. VAMSHI	160121749055	CSE - 5	2 nd	<u>V. Vamshi</u>
M. Saketh	160121749046	CSE - 5	2 nd	<u>M. Saketh</u>
M. GanesR	160121749048	CSE - 5	2 nd	<u>GanesR</u>
V. VENKAT	160121749061	CSE - 5	2 nd	<u>V. Venkat</u>
P. Danush	160121749053	CSE - 5	2 nd	<u>Danush</u>
Nikhil	160121749058	CSE - 5	2 nd	<u>Nikhil</u>
priyanka	160121749307	CSE - 5	2 nd	<u>Priyanka</u>

[Signature]
06/11/2022

[Signature]
6.11.22

HEAD
Dept. of EEE, CBIT (A)

A One Day Workshop on "INSPIRE HANDS-ON DEVELOPMENT WORKSHOP ON INTRODUCTION TO BLOCKCHAIN WEB3 AND D-APPS".

Name	Roll No.	Branch	Year	Signature
Ch. Shashank	160121737310	IT-2	2 nd	Shashank
B. Snubith Reddy	160121749024	CSE-5	2 nd	Snubith
E. Sarat Reddy	160121749031	CSE-5	2 nd	Sarat
V. Kesumitha	160121749018	CSE-5	2 nd	Kesumitha
V. Namish	160121749063	CSE-5	2 nd	Namish
P. BHAVISHYA	160121749013	CSE-5	2 nd	Bhavishya
Kavya Sri Yakkala	160121749008	CSE-5	2 nd	Kavya
Karan Johnson	160121749007	CSE-5	2 nd	Karan
Dwais Siddiqui	160121749051	CSE-5	2 nd	Dwais
M. Hemashree	160121749010	CSE-5	2 nd	Hemashree
Kousik Reddy	160121749301	CSE-5	2 nd	Kousik
KN Mohith Reddy	160121749042	CSE-5	2 nd	Mohith
T. Sai Pranam	160121749060	CSE-5	2 nd	Sai Pranam
K. Kishith	160121749040	CSE-5	2 nd	Kishith
B. Shyam Prakash	160121749022	CSE-5	2 nd	Shyam
C. Makendar	160121749025	CSE-5	2 nd	Makendar
G. Rishik Tej	160121749032	CSE-5	2 nd	Rishik
N. Akhil Kumar	160121749050	CSE-5	2 nd	Akhil
V. Mahesh	160121749062	CSE-5	2 nd	V. Mahesh
A. Khavish Ram	160121749020	CSE-5	2 nd	Khavish
D. Mahesh	160121749029	CSE-5	2 nd	D. Mahesh
G. Anand	160121749037	CSE-5	2 nd	Anand
Ahmad Faraz	160121749047	C-5	2 nd	Ahmad

name	Roll NO.	Branch	Year	Sign
Vineetha	160121749009	CSE-5	2nd	Vineetha
Sarika		CSE-5	2nd	A.V. Sarika
Idya Sarika-A	160121749001	CSE-5	2nd	G. Deepshi
Sree Deepshi Reddy	160121749006	CSE-5	2nd	Sree Deepshi
Bhanu Prakash	160121749021	CSE-5	2nd	Bhanu Prakash
Keerthana	160121749004	CSE-5	2nd	Keerthana
Sushma	160121749016	CSE-5	2nd	Sushma
Chanakya	160121749054	CSE-5	2nd	Chanakya
Satyam Sai	160121749036	CSE-5	2nd	Satyam Sai
Ch. Govith	160121749026	CSE-5	2nd	Ch. Govith
Acharya	160121749019	CSE-5	2nd	Acharya
Hanika	160121749303	CSE-5	2nd	Hanika
Preethika	160121749304	CSE-5	2nd	Preethika
Priyanka	160121749307	CSE-5	2nd	Priyanka
Rishik	160121749027	CSE-5	2nd	Rishik

6/12/22

S. J. V.
6.12.2022

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

College : Chaitanya Bharathi Institute of Technology

Course : B.E

Branch : EEE

Semester : III SEM

Section : EEE 2,

Date: 06-12-2022

Sno	AdmnNo	HTNo	Name of the Student	Signature
1	20-6250	160120734082	MORE VINISHA	M.Vinisha
2	20-6259	160120734094	MALAY KASHA	
3	2106232	160121734072	BANTUPAVANI LALITHA	Santipavani
4	2106201	160121734073	BARIGELA MEGHANA	
5	2106244	160121734074	BURA AISHWARYA	Aishwarya
6	2106230	160121734075	DASARI RESHMA	
7	2106205	160121734076	DATLA NISHITHA VARMA	
8	2106263	160121734077	EESAM BHARGAVI	Bhargavi
9	2106260	160121734078	GOLI SUSHMA SRI	Sushma
10	2106219	160121734079	GOPU SRUTHI	Sruthi
11	2106246	160121734081	JANAPALA VARSHA	Varsha
12	2106264	160121734082	JARPLA JESMITHA	
13	2106253	160121734083	KALAVENI PRAVALIKA	Pravalika
14	2106256	160121734084	KURRE MEGHANA	Meghana
15	2106204	160121734085	M CHANDANA	M.Chandana
16	2106243	160121734086	MOTE SINDHU	M.Sindhu
17	2106236	160121734087	NARABOINA SAISRIYA	
18	2106237	160121734088	PAGADALA JHANSRI	Jhansri
19	2106212	160121734089	SARAKONDA JESICA	Jesica
20	2106231	160121734090	SONNAKUL YASHASVI	Yashasvi
21	2106207	160121734091	AITHA PRITHAM	Pritham
22	2106248	160121734092	ALLAMPUR MANIDEEPKUMAR	Manideep
23	2106202	160121734093	ALLU NAVADEEP DURGA RAJ	Navadeep
24	2106218	160121734094	ARUKULA ANUDEEP GOUD	Anudeep
25	2106252	160121734095	AZMEERA SHIVARAM PRAKASH	Azmeera
26	2106225	160121734096	BHUKYA JAYARAMA CHANDRA	Jayarama
27	2106242	160121734097	BOLLU JEEVAN SANATH	Jeevan
28	2106240	160121734098	CHINNAMURTHY ASRITH	Asrith
29	2106251	160121734099	DASARI AKHIL	Akhil
30	2106233	160121734100	DASARI ROHAN	Rohan
31	2106234	160121734101	DASARI SAI KIRAN	Saikiran
32	2106238	160121734102	DHARNI ADITHYA SHIVARAM	Adithya
33	2106241	160121734103	DUNDIGALLA SAI AMRUTH	Saiaamruth
34	2106250	160121734104	DURGAM ANJANNA	Anjananna
35	2106221	160121734105	GUGULOTHU PRADEEP	Pradeep

36	2106220	160121734106	GUGULOTHU VIJAY	G. vijay
37	2106217	160121734107	KARTHIKEYAN REDDY KALLIPUDI	Karthikeyan
38	2106203	160121734108	KOMMA GANESH	Komma Ganesh
39	2106245	160121734109	KONDA DRISHITH	Konda Drishith
40	2106227	160121734110	KUMMARI NITHIN	Kummari Nithin
41	2106262	160121734111	KURELLA NAVEEN KUMAR	Naveen
42	2106258	160121734112	MARAPAKA VINAY	M. Vinay
43	2106229	160121734113	MAYA ADHITYA	M. Adhitya
44	2106223	160121734114	MOHAMMAD ALMAS	Mohammad Almas
45	2106216	160121734115	MUDDU RAJU	Muddu Raju
46	2106208	160121734116	MUPPIDI VAMSI KRISHNA	Muppidi Vamsi Krishna
47	2106215	160121734117	NAGAMPETA NEERAJ	Nagampeta Neeraj
48	2106255	160121734118	NAMALLA YADHU NANDHAN	Namalla Yadhu Nandhan
49	2106211	160121734119	NITISH LANKALAPALLI	Nitish Lankalapalli
50	2106228	160121734120	PRANAV SREERAJ CH	Pranav Sreeraj Ch
51	2106257	160121734121	PRAVEEN RAJ JAI SANKAR	Praveen Raj Jai Sankar
52	2106206	160121734122	PRAVEEN SAINI	Praveen Saini
53	2106214	160121734123	R HEMANTH VENKATA SAI VARMA	R Hemanth Venkata Sai Varma
54	2106239	160121734124	RAVULA ASHISH	Ravula Ashish
55	2106209	160121734125	SARASAM RAJA REDDY	Sarasam Raja Reddy
56	2106224	160121734126	SOLLETTI RAHUL	Solletti Rahul
57	2106222	160121734127	SRI RAM MELLURI	Sri Ram Melluri
58	2106249	160121734128	SUNDARI GOWTHAM	Sundari Gowtham
59	2106247	160121734129	THIRUNAGARI RANGANATH	Thirunagari Ranganath
60	2106226	160121734130	UDUGULA VINAY	Udugula Vinay
61	2106235	160121734131	V SAI MITHILESH	V Sai Mithilesh
62	2106210	160121734132	VALLEPU MARUTHI VENKATA TEJA	Vallepu Maruthi Venkata Teja
63	2106261	160121734133	VASAMSETTI SAI MANIKANTA	Vasamsetti Sai Manikanta
64	2106281	160121734307	VUTUKURU KARTHIK	Vutukuru Karthik
65	2106282	160121734308	PAGIDOJU RAJESH	Pagidoju Rajesh
66	2106283	160121734309	EKKATI MANOJ	Ekkati Manoj
67	2106284	160121734310	KATTERA SRIHARSHA VYSHNAVI	Kattera Sriharsha Vyshnavi
68	2106285	160121734311	GUGULOTHU LOKESH	Gugulothu Lokesh
69	2106286	160121734312	KOLA AVINAY	Kola Avinay
70	2106287	160121734313	QUDSIYA	Qudsiya
71	2106288	160121734315	GARDAS UTTEJ	Gardas Uttej

[Signature]
06/12/2022

[Signature]
6.12.2022

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

Developers India Tour

Hyderabad - 6th December 2022

**Intensive hands-on Development Workshop on
Introduction to Blockchain, web3 and dApps**

Venue: Training and Placement Office, CBIT



Registration Link



CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY
Affiliated to Osmania University

Community Partner

GitHub



Event Details

Register for Free: <https://lu.ma/rznttnb8>

Schedule: 10:00 AM to 5:00 PM

Title	Duration
Introduction to Blockchain and Web3	45 mins
Fundamentals of Javascript	30 mins
Js by example (check palindrome)	30 mins
Web3 wallet login client	30 mins
Explore @solana/web3.js	30 mins
Recess Break	45 mins
Fundamentals of Programming in Rust	45 mins
Rust by example (Calculator)	30 mins
Solana Blockchain Programming Model	30 mins
Solana Program EZ (Accounts and Programs)	30 mins
Testing using Js Client	30 mins
Solana Program Framework	30 mins
Conclusion and Closing	15 mins

The intended audience for this event includes each and every student who is passionate about Open Source software and development and wants to explore the blockchain industry and the required tools to get started with building dApps on public blockchains with hands-on experience.

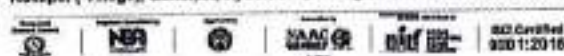
You are requested to bring your own Laptop is recommended to get the best hands-on experience and have all the tools set up for you to continue the journey forward and onwards.
*No previous blockchain experience is required.

Contact: Zoheb Shahzan (CBIT alumnus) | +918686612387 | zohebmzs@gmail.com



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**

Kokapet (Village), Gandipet, Hyderabad, Telangana-500076. www.cbhit.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

**Department of EEE, CBIT
Presents**

**A Guest Lecture
on**

“AI Applications for Power Electronics – Challenges and Opportunities”

Date

01st June 2022, Wednesday

Time

01:00 – 02:00 PM (IST)

Zoom meeting link to

Join:

<https://us02web.zoom.us/j/8893986164?pwd=RkNXWFY3dnJvSmV6citiWkV1bkNuZz09>

Meeting ID: 889 398 6164

Passcode: RS4aZD

Advisors

Prof. G. Suresh Babu
Head of the Department
EEE, CBIT, Hyderabad.

Dr.M.Balasubba Reddy
R&D Coordinator
&Assoc.Professor,EEE,CBIT(A),
balasubbareddy_eee@cbit.ac.in

Event Coordinator

Dr. Ahmad Syed
Asst. Professor, EEE Dept.,
CBIT(A)
ahmadsyed_eee@cbit.ac.in

Abstract

Artificial Intelligence (AI) plays an increasing role in solving optimization, regression, and classification problems in engineering system design, control, and condition monitoring. This talk focuses on AI applications in one of the electrical engineering fields, power electronics. Power electronic converters and systems are used almost everywhere where electricity is generated and consumed, from our mobile phones and electric vehicles to wind turbines and photovoltaic systems. Specifically, the talk covers the following aspects:

1) introduce the research since the 1990s on the AI for various kinds of power electronics applications; 2) discuss the specific challenges in applying AI for power electronics compared to other applications and the gaps between existing academic research and industry applications; 3) present a few examples which show the opportunities in applying AI for power electronics.

About the speaker

Dr. Huai Wang is currently a Professor at the Department of Energy (AAU Energy), Aalborg University, Denmark, where he leads the Reliability of Power Electronic Converters (ReliaPEC) group.



He is also the Mission Leader of Digital Transformation and AI at AAU Energy, with 13 affiliated research groups, to

enable the next leap in transforming energy systems by bridging the multi-disciplinary research and innovation in energy, digitalization, and AI. His research addresses the fundamental challenges and application issues in efficient, reliable, and cognitive power electronic components and systems. He collaborates widely with industry companies across the value chain, from power electronic materials and components to systems. He has contributed a few original concepts and methods to power electronics reliability and passive components and received five paper awards from IEEE and IET. In addition, he has given more than 100 invited talks in universities, companies, and conferences.

He was a short-term visiting scientist with the Massachusetts Institute of Technology (MIT) in 2013 and ETH Zurich in 2014. He was with the ABB Corporate Research Center, Switzerland, in 2009. Prof. Wang received the Richard M. Bass Outstanding Young Power Electronics Engineer Award from the IEEE Power Electronics Society in 2016 for his contribution to the reliability of power electronic converter systems. He serves as the Chair of IEEE IAS/IES/PELS Chapter in Denmark and the editorial board of four journals from IEEE, Springer Nature, and Elsevier.

Brief CV of Huai Wang

(Profile: <https://vbn.aau.dk/en/persons/126832>)

Current Position

- Full Professor, Department of Energy (AAU Energy), Aalborg University (AAU), Denmark
- Group Leader of Reliability of Power Electronic Converters (ReliaPEC)
- Mission Leader of Digital Transformation and AI (with 13 affiliated research groups in energy)

Work Experiences

- Europe - Aalborg University (04.2012-03.2013: Postdoc; 04.2013-06.2015: Assistant Prof.; 07.2015-07.2019: Associate Prof.; 08.2019-, Full Prof.); ETH Zurich (08-09.2014: Visiting Scientist), ABB R&D in Switzerland (04-09.2009: Intern)
- USA - Massachusetts Institute of Technology (MIT), MA, USA (09-11.2013: Visiting Scientist)
- Asia - City University of Hong Kong, Hong Kong, China (11.2007-12.2008: Research Assistant)

Education

- Executive Training - Harvard Business School, PasteurProgram 2017, sponsored by IFDDenmark
- PhD - City University of Hong Kong (CityU), Hong Kong, China, 2012
- Bachelor - Huazhong University of Science and Technology, China, 2007

Scientific Focus Areas (Efficient, Reliable, and Cognitive Power Electronics)

- Reliability and robustness of power electronic converters
- Advanced passives for power electronic converters
- Condition and health monitoring of power electronic converters
- Artificial Intelligence for operation optimization and predictive maintenance
- Smart power electronic converter architecture

Academic Awards and Honors

- 2021 - First Prize Paper, IEEE Transactions on Power Electronics
- 2018 - IET Renewable Power Generation Premium Award (Annual paper award)
- 2018 - IEEE PEAC, IEEE SPEC conference best paper awards
- 2016 - Richard M. Bass Outstanding Young Power Electronics Engineer Award, IEEE PELS
- 2014 - Green Talents Award, German Federal Ministry of Education and Research (BMBF)

Publications and Patents

- 120+ papers in top-tier journals, in addition to papers in leading international conferences
- 1 co-edited book, 1 book contracted with Wiley under preparation, 7 co-authored book chapters
- 4 granted patents and 9 filed patent applications

Project and Management Experiences

- Principal Investigator (PI) of 16 research projects, including grants from Denmark, EU, and fully industry-sponsored projects, in addition to 12 other projects as Co-PI or key participant.

Industry Collaborations

- Since 2013, joint research activities with Danish companies Vestas, Danfoss, Grundfos, KK Wind Solutions, Dantherm Power, LEANECO, Force Technology, and international companies State Grid Corporation of China (China), CRRC Sifang (China), XPT-NIO (China), Woodward (Germany), NCC (Japan), Fuji Electric (Japan), Omron (Japan), Hyosung (Korea), United Technologies Research Center (Ireland), etc.

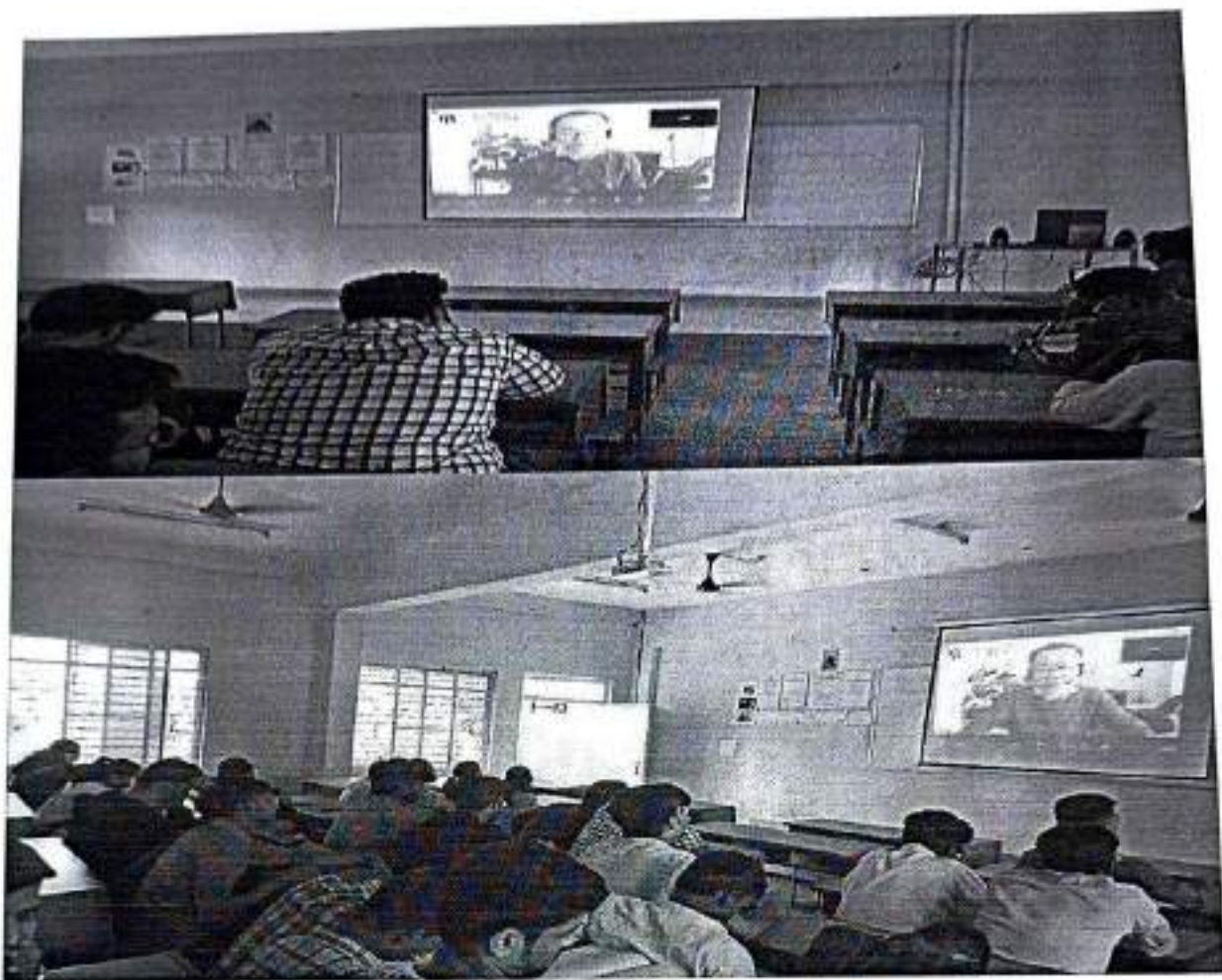
Professional Services

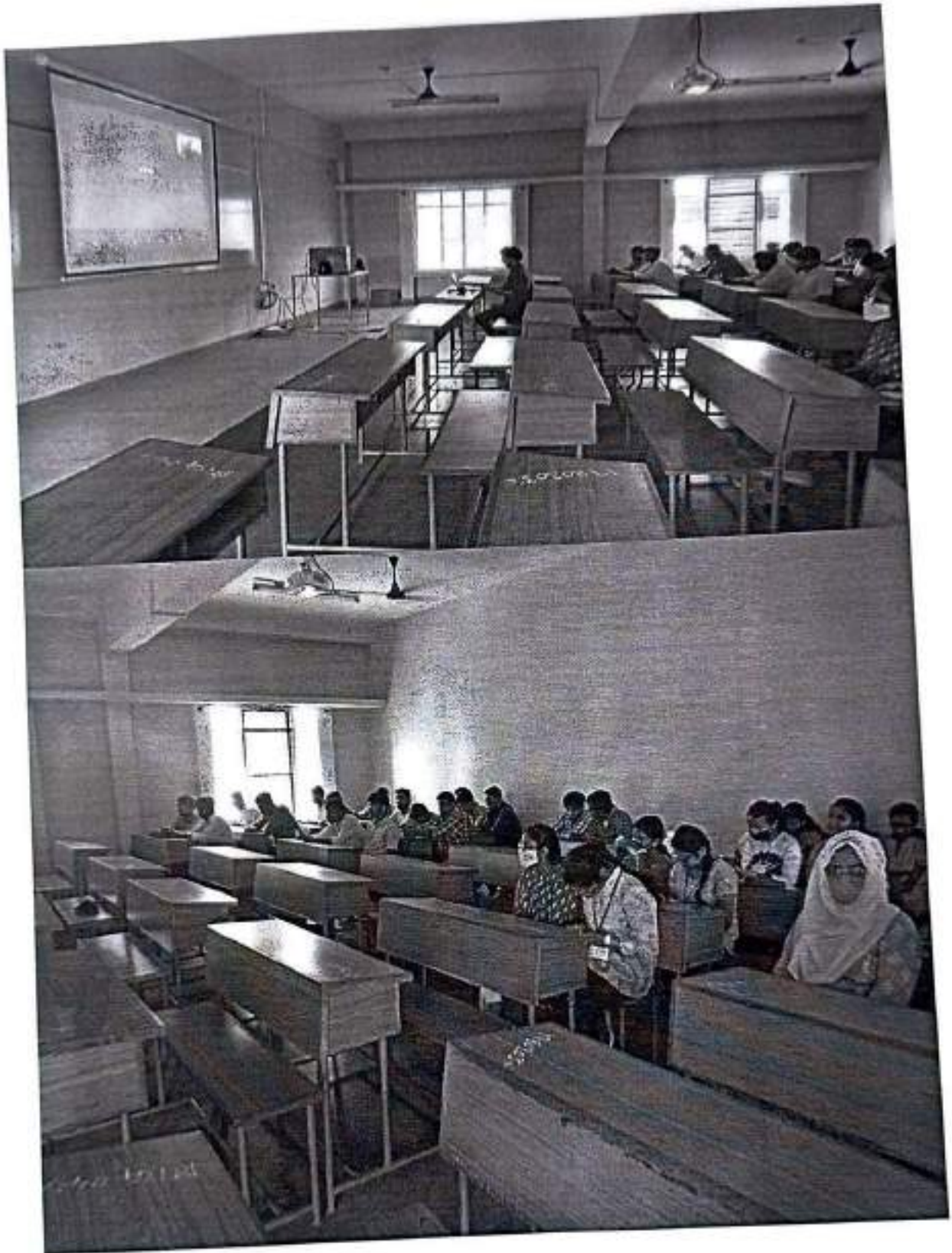
- Editorial Board: Associate Editor, IEEE TPEL (2015-), IEEE JESTPE (2016-), IET Power Electronics (2017-2019), Springer Nature Scientific Report (2021-), Elsevier E-Prime (2021-)
- Organization of Scientific Conferences: General Chair, IEEE IFEC 2020, Denmark; Technical Program Co-chair, IEEE IFEEC 2019, Singapore; Technical Program Co-chair, IEEE SDMPED 2021, Dallas, USA. Co-organizer of ECPE Capacitor Workshop 2021.
- Professional Communities: Chair of IEEE Denmark Joint IEEE PELS/IAS/IE Chapter (2018-)
- Disseminations: organizer and co-lecturer of 4 short-term industrial/PhD courses, attended by more than 500 PhD students and industry engineers, 10+ keynotes, 30+ conference tutorials, 100+ invited talks.
- Panel member of proposal evaluation of national research council, Denmark, China, Portugal, Canada, Netherland, Belgium, Serbia, etc.

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A screenshot of a Zoom meeting grid showing 25 participants in a 5x5 layout. Each tile contains a video thumbnail, a name, and a mute icon. The participants are:

Hui Wang	SHYAM SURE	L. Prasad	Dr. Ajay Raba Ramthoti A...	Dr. Poojith Patraik Asst...
023-Andrews	032 Gopichand	Ishukranya daryre	Dr. Sarasubareddy M	C.HARAK
004-ayya Sri	030 charan roddy	L-202	L-204	113-Shiva pranay
062-Ayesha	059 Vidhya Vardhan	116 Shravan	110 BHUKYA VI...	311-Akanksha Y...
007 Mudharshi	047 santhosh	Monitha Sel	031 Shashmith	N. Salarun

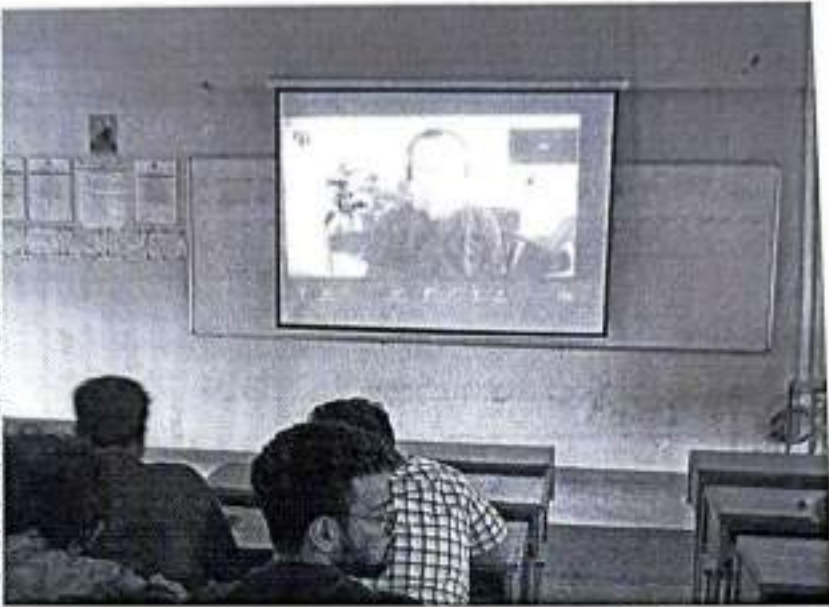






వవర్ ఎలక్ట్రానిక్స్ కోసం ఏ ఐ అప్లికేషన్లు సవాళ్లు అనే అంశంపై సదస్సు.

శంషాబాద్, ఆనుదివ
వార్తా
గంటిపేట మంచలం
సివిలీ కళాశాల
ఎలక్ట్రీకల్, ఎలక్ట్రానిక్
ఇంజనీరింగ్ వవర్
ఎలక్ట్రానిక్స్ కోసం ఏ ఐ
అప్లికేషన్లు సవాలు ఈ
అంశంపై నరహర్షి ఏర్పాటు
చేశారు. ఈ కార్యక్రమానికి
ముఖ్యఅతిథిగా ఆన్లైన్ లో
దెబ్బార్నీ ఆల్బర్ట్
విప్లవిద్యాలయం డాక్టర్
హంబాయ్ వాంగ్ పాల్గొని
ప్రసంగించారు. ఎలక్ట్రీకల్
ఇంజనీరింగ్ ఫీల్డ్లలో
ఒకడైన వవర్
ఎలక్ట్రానిక్స్లోని ఏ ఐ
అప్లికేషన్ల గురించి



వివరించారు. మన మొదలై ఫోన్లు మరియు ఎలక్ట్రీక్
వాహనాల నుండి వింటి టర్బైన్లు ఫోటోవోల్టాయిక్ సిస్టమ్ల
వరకు విద్యుత్తు ఉత్పత్తి వినియోగించబడే దాదాపు ప్రతిచోటా
వవర్ ఎలక్ట్రానిక్ కన్సల్టర్లు సిస్టమ్లుఉపయోగించబడతాయి.
ప్రశ్నశీలించి, వివిధ రకాల వవర్ ఎలక్ట్రానిక్స్ అప్లికేషన్ల
కోసం ఏ ఐ పై 1990ల నుండి పరిశోధనను, ఇతర
అప్లికేషన్లతో పోలిస్తే వవర్ ఎలక్ట్రానిక్స్ కోసం ఏ ఐ ని
వర్తించేయడంలో నిర్దిష్ట సవాళ్లు మరియు ఇప్పటికే ఉన్న
అకడమిక్ రీసెర్చ్ ఇండస్ట్రీ అప్లికేషన్ల మధ్య అంతరాలను
ఐవి కవర్ చేస్తుంది కొన్ని ఉదాహరణలను అందిస్తుంది.
వవర్ ఎలక్ట్రానిక్స్ కోసం ఏ ఐ డరభాస్తులో అవకాశాలను
చూపుతుంది. ఈ అతిథి ఉపన్యాసం యొక్క ప్రధాన లక్ష్యం
విద్యార్థులు, అధ్యాపకులు యువ డైనమిక్ పరిశోధకుల

పండితులు వివిధ సంస్థల నుండి కానీ మేము ప్రధానంగా సి
వి ఐ డి 2వ సెమ్ ఈ ఈ ఈ విద్యార్థులు అధ్యాపక
సభ్యులను సమగ్రవంశంగా వినియోగించుకోవడం కోసం ఈ
ఈసెంటు నిర్వహిస్తాము, అయితే, ప్రేక్షకుల నుండి
స్పందన అదృశ్యమైనది మరియు బాగా అర్థం
చేసుకోబడింది. ఈ అతిథి ఉపన్యాసాన్ని డాక్టర్ అచ్యూర్
నయ్యర్ అసిస్టెంట్ ప్రొఫెసర్ నమన్యయ కర్త గా
వ్యవహరించారు, ప్రొ.పి.రవీందర్ రెడ్డి, ప్రిన్సిపాల్, సివిలీ
(ఎ), హైదరాబాద్, ప్రధాన సలహాదారులు ప్రొ.జి.సురేష్
బాబు, హెచ్ ఓ డి డిపార్ట్మెంట్, ఈ ఈ ఈ, అర్ 90%డి
కోఆర్డినేటర్ డాక్టర్ ఎమ్ బాలసుబ్బారెడ్డి, ఈ ఈ ఈ యొక్క
అసోసియేట్ ప్రొఫెసర్ విద్యార్థులు పాల్గొన్నారు.





మాట్లాడుతున్న డాక్టర్ హువాయ్ వాంగ్

కృత్రిమ మేధస్సుపై అవగాహన పెంచుకోవాలి

రిశ. గండిపేట : కృత్రిమ మేధస్సుపై విద్యార్థులు నైపుణ్యాన్ని పెంపొందించుకోవాలని డెన్వర్స్ అల్ఫోర్ట్ యూనివర్సిటీ ప్రొఫెసర్ డాక్టర్ హువాయ్ వాంగ్ అన్నారు. శుక్రవారం సీబీఐటీ కళాశాలలో విద్యార్థులకు ఎలక్ట్రికల్ విభాగం అతిథి ఉపన్యాసాలను నిర్వహించింది. అందులో భాగంగా విషయ నిపుణుడు డాక్టర్ హువాయ్ వాంగ్ మాట్లాడుతూ కృత్రిమ మేధస్సు గురించి, వివిధ వర్గీకరణ సమస్యలను ఎలా పరిష్కరిస్తుందో వివరించారు. అధ్యాపక సభ్యులను సమర్థవంతంగా వినియోగించుకోవడం కోసం ఈ ఈవెంట్ ను నిర్వహించినట్లు వివరించారు. విద్యార్థుల నుంచి స్పందన లభించిందన్నారు. ఈ కార్యక్రమం సమన్వయకర్తగా అసిస్టెంట్ ప్రొఫెసర్ అహ్మద్ సయ్యద్ వ్యూహించారు. ఈ కార్యక్రమంలో ప్రిన్సిపల్ పి.రవీందర్ రెడ్డి, ప్రధాన సలహాదారులు జి.సురేశ్ బాబు, డాక్టర్ బాలసుబ్బారెడ్డి తదితరులు పాల్గొన్నారు.



కృత్రిమ మేధస్సుపై విద్యార్థులు దృష్టి సారించాలి : డాక్టర్ హువాయ్ వాంగ్

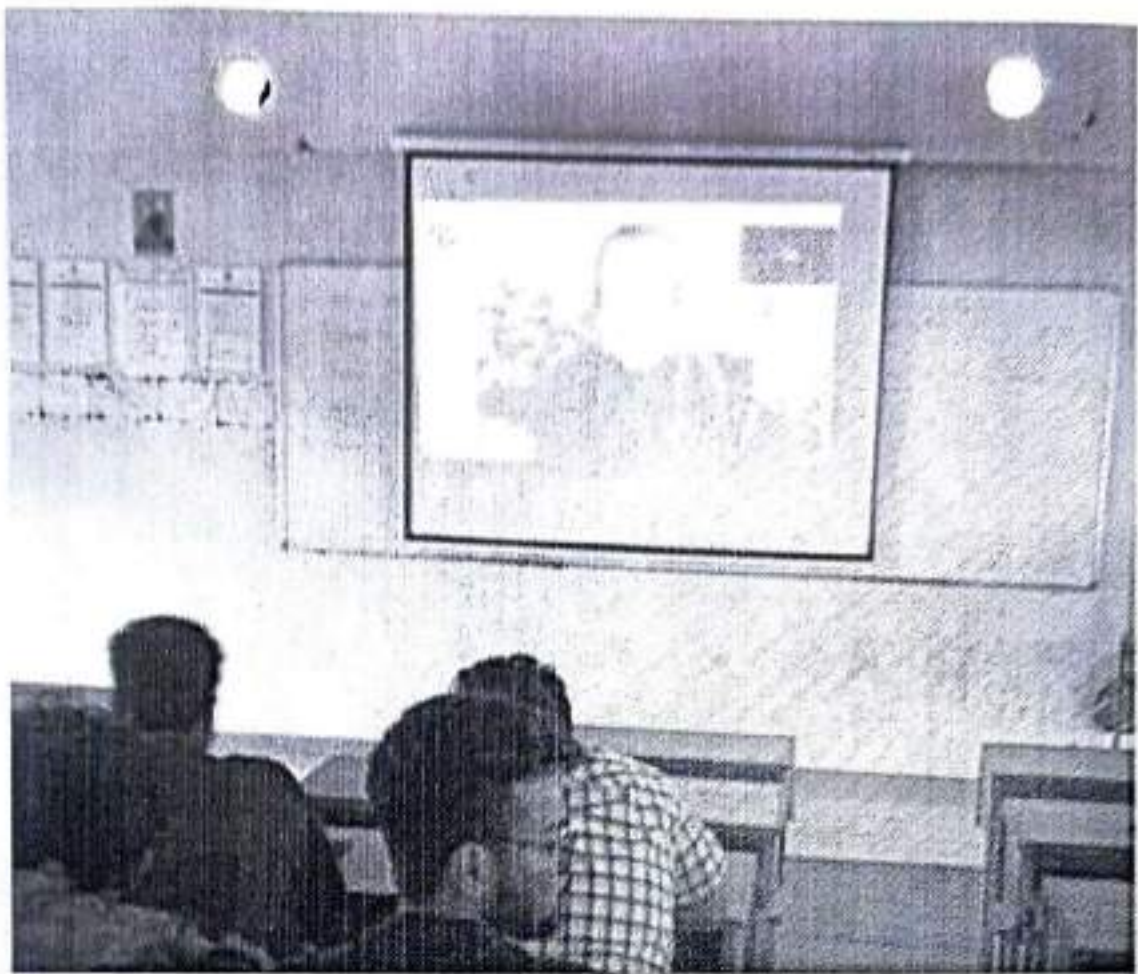


గండిపేట్, (త్రై మిర్రర్): కృత్రిమ మేధస్సుపై విద్యార్థులు దృష్టి సారించి నూతన అవిష్కరణలు చేయాలని డెన్మార్క్ అల్ఫోర్ట్ యూనివర్సిటీ ప్రొఫెసర్ డాక్టర్ హువాయ్ వాంగ్ అన్నారు. శుక్రవారం సీబీఐటీ కళాశాలలో విద్యార్థులకు ఎలక్ట్రానిక్స్ విభాగం అతిథి ఉపన్యాసాలను నిర్వహించింది. అందులో భాగంగా విషయ నిపుణుడు డాక్టర్ హువాయ్ వాంగ్ మాటాడుతూ.. కృత్రిమ మేధస్సు గురించి, వివిధ వర్గీకరణ సమస్యలను ఎలా పరిష్కరిస్తుందో వివరించారు. అధ్యాపక సభ్యులను సమర్థవంతంగా వినియోగించుకోవడం కోసం ఈ ఈవెంట్ ను నిర్వహించినట్లు వివరించారు. విద్యార్థుల నుంచి మంచి స్పందన లభించిందన్నారు. ఈ కార్యక్రమం సమన్వయ కర్తగా అసిస్టెంట్ ప్రొఫెసర్ డాక్టర్ అహ్మద్ సయ్యద్ వ్యహరించారు. ఈ కార్యక్రమంలో ప్రిన్సిపల్ పి.రవీందర్ రెడ్డి, ప్రధాన సలహాదారులు జి.సురేష్ బాబు, డాక్టర్ బాలసుబ్బారెడ్డి విద్యార్థులు పాల్గొన్నారు..

కృత్తిమ మేధస్సుపై విద్యార్థులు ఆసక్తిని పెంచుకోవాలి



రంగారెడ్డి / రాజేంద్రనగర్ / గండిపేట్ / జూన్ 03 / అక్షరం న్యూస్ : కృత్తిమ మేధస్సుపై విద్యార్థులు నైపుణ్యాన్ని పెంపొందించుకునేందుకు ఆసక్తిని పెంచుకోవాలని డెన్వార్క్ అల్ఫోర్డ్ యూనివర్సిటీ ప్రొఫెసర్ డాక్టర్ హువాయ్ వాంగ్ అన్నారు. శుక్రవారం సీబీఐటీ కళాశాలలో విద్యార్థులకు ఎలక్ట్రీకల్ విభాగం అతిథి ఉపన్యాసాలను నిర్వహించింది. అందులో భాగంగా విషయ నిపుణుడు డాక్టర్ హువాయ్ వాంగ్ మాట్లాడుతూ.. కృత్తిమ మేధస్సు గురించి, వివిధ వర్గీకరణ సమస్యలను ఎలా పరిష్కరిస్తుందో వివరించారు. అధ్యాపక సభ్యులను సమర్థవంతంగా వినియోగించుకోవడం కోసం ఈ ఈవెంట్‌ను నిర్వహించినట్లు వివరించారు. విద్యార్థుల నుంచి మంచి స్పందన లభించిందన్నారు. ఈ కార్యక్రమం సమస్యను కర్తగా ఆసిస్టెంట్ ప్రొఫెసర్ డాక్టర్ అహ్మద్ సయ్యద్ వ్యవహరించారు. ఈ కార్యక్రమంలో ఫ్రీన్స్‌పల్ పి.రవీందర్ రెడ్డి, ప్రధాన నలహాదారులు జి.సురేష్ బాబు, డాక్టర్ బాలసుబ్బా రెడ్డి విద్యార్థులు పాల్గొన్నారు.



గండిపేట్, క్రెం మిర్రర్ : కృత్రిమ మేధస్సుపై విద్యార్థులు దృష్టి సారించి నూతన ఆవిష్కరణలు చేయాలని డెన్మార్క్ అల్బోర్గ్ యూనివర్సిటీ ప్రొఫెసర్ డాక్టర్ హువాయ్ వాంగ్ అన్నారు. శుక్రవారం సీబీఐటీ కళాశాలలో విద్యార్థులకు ఎలక్ట్రికల్ విభాగం అతిథి ఉపన్యాసాలను నిర్వహించింది. అందులో భాగంగా విషయ నిపుణుడు డాక్టర్ హువాయ్ వాంగ్ మాటాడుతూ.. కృత్రిమ మేధస్సు గురించి, వివిధ వర్గీకరణ సమస్యలను ఎలా పరిష్కరిస్తుందో వివరించారు. అధ్యాపక సభ్యులను సమర్థవంతంగా వినియోగించుకోవడం కోసం ఈ ఈవెంట్ ను నిర్వహించినట్లు వివరించారు. విద్యార్థుల నుంచి మంచి స్పందన లభించిందన్నారు. ఈ కార్యక్రమం సమన్వయ కర్తగా అసిస్టెంట్ ప్రొఫెసర్ డాక్టర్ అహ్మద్ సయ్యద్ వ్యహరించారు. ఈ కార్యక్రమంలో ప్రిన్సిపల్ పి.రవీందర్ రెడ్డి, ప్రధాన



Program Name: Guest Lecture on "AI Applications for Power Electronics – Challenges and Opportunities"

Program conducted by dept EEE

Venue: L-203&204

Date:01-06-2022

V-Sem. EEE-D1 Speaker: Dr. Huai Wang

Time: 9:10 AM -11:10 AM

Attendance Statement

S.NO	Roll Number	Name of the Candidate	Signature
1.	1601-20-734-001	AISHA NASEEMA	Naseema
2.	1601-20-734-002	AKANKSHA BOBBILI	Bobbili Akanksha
3.	1601-20-734-003	AKSHAYA BURA	Akshaya
4.	1601-20-734-004	DIVYA REDDY DHAMMA	Divya
5.	1601-20-734-005	GEETHIKA CHOWDARY BOLLU	Absent
6.	1601-20-734-006	GOWTHAMI CHUNDURU	Gowthami
7.	1601-20-734-007	JAYA SAI TANMAYI KANCHAPU	Kanchapu
8.	1601-20-734-008	KAVYA NATTE	Absent
9.	1601-20-734-009	KUNDANA POOSKUR	Kundana
10.	1601-20-734-010	MONITHA SAI CHINNALA	Absent
11.	1601-20-734-011	NIKITHA TADKALE	Nikitha
12.	1601-20-734-012	NOUREEN SULTANA	Noureen
13.	1601-20-734-013	POOJA REDDY NARAYANA	Pooja
14.	1601-20-734-014	PRASANNA ELASARAM	Prasanna
15.	1601-20-734-015	PRAVALLIKA PUNUMALLI	Pravallika
16.	1601-20-734-016	ROHITHA RAGA VAVILALA	Rohitha
17.	1601-20-734-017	SAGARIKA MERUGU	Sagarika
18.	1601-20-734-018	SHIVANI VASPARI	Shivani
19.	1601-20-734-019	TEJASRI CHEELA	Tejasri
20.	1601-20-734-020	VAISHNAVI SANUGOMMULA	Absent
21.	1601-20-734-021	ADWAITH GANJI	Adwaith
22.	1601-20-734-022	AKSHAY ARPULA	Akshay
23.	1601-20-734-023	ANDREWS GNANA DEEPAK GUNTURU	Andrews
24.	1601-20-734-024	ANOOPKUMAR MANTHANI	Anoop

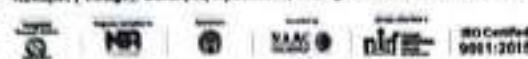


25.	1601-20-734-025	AZIEZ KHAN P	Aziz
26.	1601-20-734-026	BHARATH PATTEPU	Bharath
27.	1601-20-734-027	CHARAN KUMAR C	Charan
28.	1601-20-734-028	FAISAL MOHAMMED	Faisal
29.	1601-20-734-029	FERDOUES MD	Ferdous
30.	1601-20-734-030	GANESH VADDE	Ganesh
31.	1601-20-734-031	GNANDEEP GADDE	Gnandeep
32.	1601-20-734-032	GOPICHAND VUTUKURI	Govind
33.	1601-20-734-033	HONNESH MANDAPATI	Honnesh
34.	1601-20-734-034	KOWSHIKK KADARI	Kowshik
35.	1601-20-734-036	MANIKANTA REDDY SAKAM	Absent
36.	1601-20-734-037	MANOJ KOUSHIK SOSA MEESALA	Manoj
37.	1601-20-734-038	MANOJ NANNEBOYINA	Manoj
38.	1601-20-734-039	MOHAMMED RAYYAN	Absent
39.	1601-20-734-040	PRAGHNAV REDDY EGA	Absent
40.	1601-20-734-041	RAVINDER NAIK AMGOOTH	Ravinder
41.	1601-20-734-042	SAI KIRAN GAJWARI	Absent
42.	1601-20-734-043	SAI NIRANSHU ANNAM	Sai
43.	1601-20-734-044	SAI THARUN DOPPA	Tharun
44.	1601-20-734-045	SAIRAM DEVARUPPULA	Sairam
45.	1601-20-734-046	SAITEJA DASARIVENKATESHWARAO	Absent
46.	1601-20-734-047	SANTHOSH NATHAM	Santhosh
47.	1601-20-734-048	SHAIK UBAID	Ubaid
48.	1601-20-734-049	SHANTAN RAMI REDDY V	Shantan
49.	1601-20-734-050	SHASHANK PENCHALA	Shashank
50.	1601-20-734-051	SHASHMITH BALAJI SHAGANTI	Absent
51.	1601-20-734-052	SHIVA NANDU M	Absent
52.	1601-20-734-053	SHIVAIAH T	Shivaiah
53.	1601-20-734-054	SIDDARTH CHANDRA SIRAMDAS	Absent
54.	1601-20-734-055	SRIDHAR REDDY GUNDLA	Absent
55.	1601-20-734-056	SRIHAAS K N S TADIKONDA	Sritiaas



CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)

Kakapeet | Village, Gandipet, Hyderabad, Telangana 500075. www.cbit.ac.in



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43
years

56.	1601-20-734-057	SUJITHA PAPPAYVULA	SUJITHA
57.	1601-20-734-058	VENKATA SAI CHARAN REDDY KUNDURU	Saichan
58.	1601-20-734-059	VISHNU VARDHAN ANUMALA	Absent
59.	1601-20-734-060	VISHNU VARDHAN CHILUVERI	Vishnu
60.	1601-20-734-301	VEMULA RAJESHWAR REDDY	Rajeshwar
61.	1601-20-734-302	VANAMOJU MADHURI	Madhura
62.	1601-20-734-303	GANJI ESHWAR	Eshwar
63.	1601-20-734-304	BURA NAGA SRI	Absent
64.	1601-20-734-305	BANOTH HARJUN	Harjun
65.	1601-20-734-306	GYARA BHANU PRASAD	Bhanu Prasad
66.	1601-19-734-024	GOLLA ARAVIND	Aravind
67.	1601-19-734-048	SHAIK FARDEEN AHMED	Absent

Event Coordinator
Dr. Ahmad Syed

M. K. Reddy
Head Dept. of EEE

Asst. Professor, EEE Dept., CBIT (A)



Program Name: Guest Lecture on "AI Applications for Power Electronics – Challenges and Opportunities"

Program conducted by dept EEE

Venue: L-203&204

Date:01-06-2022

V-Sem. EEE-D2 Speaker: Dr. Huai Wang

Time: 9:10 AM -11:10 AM

Attendance Statement

S.NO	Roll Number	Name of the Candidate	Signature
1.	1601-20-734-061	ANUSHA DARAVATH	Anusha
2.	1601-20-734-062	AYESHA FARHEEN SHAIK	Af
3.	1601-20-734-063	BHAVANA NENDRALLA	BHAVANA
4.	1601-20-734-064	BHUVANA PALINI THATICHETLA	Bhuana
5.	1601-20-734-065	JAYA SRI DHARMASOTH	Jaya
6.	1601-20-734-066	KAVYA CHELLAPILLA	KC
7.	1601-20-734-067	NAVYA VAISHNAVI ANTHANNAGARI	Absent
8.	1601-20-734-068	NIHARIKA DANDU	Nf
9.	1601-20-734-069	PALLAVI ARUKONDA	Absent
10.	1601-20-734-070	PAVANI MALLAIAHGARI	Pavani
11.	1601-20-734-071	PRAVALIKA ANTHANI	Absent
12.	1601-20-734-072	RACHANA NAGULA	Rachana
13.	1601-20-734-073	RISHITHA GUJJA	Rinj
14.	1601-20-734-074	SAIARUN NANDIKONDA	Absent
15.	1601-20-734-075	SHASHANKA BOUTHU	Shashank
16.	1601-20-734-076	SHREYA TEYNAMPET	Absent
17.	1601-20-734-077	SREESHMA GUNDA	Sreeshma
18.	1601-20-734-078	SRINITHA GUNDA	Sri
19.	1601-20-734-079	SWATHI PIDUGU	Swathi



20.	1601-20-734-080	VAISHNAVI D	<i>vaish</i>
21.	1601-20-734-081	VARSHITHA VAIDYA	<i>Varshitha</i>
22.	1601-20-734-083	ABDUL JAVVAD AHMED	<i>ABDul</i>
23.	1601-20-734-084	ABHINAV PEDDINI	<i>Abhinav</i>
24.	1601-20-734-085	ABHISHEK TOLUVA	<i>Abhishek</i>
25.	1601-20-734-086	ADITHYA BATTU	<i>Adi</i>
26.	1601-20-734-087	BAHADUR NEWAR DEVESH	<i>Abhinav</i>
27.	1601-20-734-089	HAREESH TEJA BATHULA	<i>Hareesh</i>
28.	1601-20-734-090	HAREYAANK RASAMADUGU	<i>Abhinav</i>
29.	1601-20-734-091	HARSHITH ANUMALLA	<i>Harshith</i>
30.	1601-20-734-092	HRUDAY PRADYUNNATH SURINENI	<i>Hruday</i>
31.	1601-20-734-093	KARTHIKEYA REDDY SAJJALA	<i>Abhinav</i>
32.	1601-20-734-095	KIRAN KUMAR M	<i>Kiran</i>
33.	1601-20-734-096	KRISHNA VAMSHI PASUPULA	<i>Abhinav</i>
34.	1601-20-734-097	MADHILESH ERRAMSHETTI	<i>Madhilesh</i>
35.	1601-20-734-098	MAHENDAR MEDARI	<i>Mahendar</i>
36.	1601-20-734-099	MAHESH TEJA CHALASANI	<i>mahesh</i>
37.	1601-20-734-100	MANIKANTA GOUD AMDALA	<i>Abhinav</i>
38.	1601-20-734-101	NARASIMHA KASU	<i>Narasimha</i>
39.	1601-20-734-102	PAVAN KALYAN VADGURE	<i>Abhinav</i>
40.	1601-20-734-103	PAVAN KUMAR SANGANI	<i>Pavan</i>
41.	1601-20-734-104	PRANAY PUSULURI	<i>Pranay</i>
42.	1601-20-734-105	PREM KUMAR P	<i>Prem</i>
43.	1601-20-734-106	RAJU BASHABOINA	<i>Abhinav</i>
44.	1601-20-734-107	RISHIKESH PISKA	<i>Rishikesh</i>



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INNOVATION AND
EDUCATION

43

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45.	1601-20-734-109	SAI KIRAN MADDULA	Sai Kiran
46.	1601-20-734-110	SAIKUMAR DHARAVATHI	Absent
47.	1601-20-734-111	SAITEJA SHIVANADHULA	Saiteja
48.	1601-20-734-112	SAKETH KUMAR GANDLA	Absent
49.	1601-20-734-113	SHIVA PRANAY LAKKEPURAM	Shiva
50.	1601-20-734-114	SHREYAN MARRI	Shreyan
51.	1601-20-734-115	SIDDHARTHA MACHARLA	Siddhartha
52.	1601-20-734-116	SRAVAN KUMAR PADALA	Absent
53.	1601-20-734-117	UDAY KIRAN GOUD MAKTHALA	Uday
54.	1601-20-734-118	VIGNESH BHUKYA	Vignesh
55.	1601-20-734-119	VISHNU TEJA NALLA	Vishnu
56.	1601-20-734-120	VIVEK BEETHI	Absent
57.	1601-20-734-307	GUDLA SUSHMITHA	Sushmitha
58.	1601-20-734-308	PATTURI SAI PRIYA	Sai Priya
59.	1601-20-734-309	GATTU VAMSHI	Absent
60.	1601-20-734-310	GANGULA AKASH	Akash
61.	1601-20-734-311	YADAGIRI AKANKSHA	Akanksha
62.	1601-20-734-312	MUZAFFAR NAVEED	Muzaffar
63.	1601-19-734-086	PENTAPARTHY BHARAT	Absent
64.	1601-19-734-100	G NEENA NIKHIL	Neena

Event Coordinator
Dr. Ahmad Syed

M. S. S. S.
Head Dept. of EEE

Asst. Professor, EEE Dept., CBIT (A)

REPORT ON FIAM Hyderabad Certification Training Program

Date: 26/09/2023

Organized by: FIAM Hyderabad

Co-Organized by: IIT Hyderabad

Co-Organized by: IIT Hyderabad

Co-Organized by: IIT Hyderabad

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Executive Summary

On September 23, 2023, a comprehensive training program on Ham Radio was conducted at the Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad. The training aimed to prepare students for the upcoming FIAM Ham Radio Certification Examination scheduled for September 26, 2023. This event was organized by the Ham Radio Club of the ECE Department at CBIT in collaboration with the Amateur Radio Club, Hyderabad.

The training program, held in E-Block Room (N-108), was inaugurated by Dr. D. Krishna Reddy, the head of the ECE Department. The main resource person for the training was R. S. Marud, VUVTM, an experienced instructor with a remarkable teaching history spanning 60 years, including prestigious institutions like IITC Bangalore and VIT-Vellore University.

With the active support of Shashi Ghoshan, Parmeshu S., Sanjiv Kumar, and other dedicated team members, this event proved to be a tremendous success, with over 230 students participating and benefiting from the training.

Report on

A Three Day MATLAB Training Program

on

"Simulink, HDL code generation, Medical Imaging, Optimization, Electric vehicle, Machine & Deep Learning Toolboxes"

3rd – 5th July, 2023

A Three-Day MATLAB Training Program on "Simulink, HDL code generation, Medical Imaging, Optimization, Electric vehicle, Machine & Deep Learning Toolboxes" had been organized by the departments of ECE and EEE at Chaitanya Bharathi Institute of Technology, Hyderabad, from 3rd to 5th July 2023.

The event had been graced by esteemed dignitaries, including Prof. C. V. Narasimhulu, the Chief Patron, Prof. D. Krishna Reddy, the Head of the ECE Department, and Prof. M. Balasubba Reddy, the Head of the EEE Department, had also contributed to the program's success as the Chief Advisors.

The coordination of the training program had been effectively managed by Dr. T. Aravinda Babu, an Assistant Professor in the ECE Department, and Dr. P. Vijay Babu, an Assistant Professor in the EEE Department.

During the Three-Day MATLAB Training Program, participants had been immersed in various cutting-edge technologies, acquiring hands-on experience in Simulink for dynamic system modeling, HDL code generation, medical imaging, optimization techniques, electric vehicle modeling, and the application of machine & deep learning toolboxes. Upon the program's conclusion, participants had been equipped with invaluable skills and knowledge, empowering them to tackle real-world engineering challenges with confidence and innovation.

The success of the training program had been attributed to the combined efforts of the organizers and the active participation of the participants, creating an enriching environment for skill development and knowledge sharing.

Overall, the Three-Day MATLAB Training Program had been a resounding success, leaving a lasting impact on the attendees and furthering their understanding and proficiency in MATLAB applications across various domains.

Preamble:

We warmly welcome you to our comprehensive training program, which encompassed Simulink, HDL code generation, Medical Imaging, Optimization, Electric vehicles, and Machine & Deep Learning Toolboxes.

Throughout the program, participants gained hands-on experience and expertise in these cutting-edge technologies, enabling them to excel in diverse engineering applications. Our team of experienced instructors was dedicated to providing participants with the knowledge and skills needed to effectively tackle real-world challenges.

Whether attendees were seasoned professionals seeking to enhance their skillset or students eager to explore the exciting world of engineering, this program was thoughtfully designed to cater to their specific learning needs. They delved into the intricacies of Simulink

for modeling and simulation, mastered the art of HDL code generation for hardware implementations, explored the fascinating realm of Medical Imaging for healthcare advancements, harnessed the power of Optimization techniques for system enhancement, dived into the promising domain of Electric Vehicles, and discovered the potential of Machine & Deep Learning Toolboxes for developing intelligent systems.

Throughout the journey, participants had access to cutting-edge tools, resources, and a collaborative learning environment that fostered innovation and creativity. Our commitment was to equip them with the knowledge and expertise to stand out in today's fast-paced technological landscape.

We are delighted to witness the transformation of those who joined us in this program, as they are now equipped with the skills and knowledge to shape a better, more technologically advanced future. We express our sincere gratitude for your active participation in this exciting learning adventure!

In view of the above, we are pleased to announce that we have successfully conducted a training program on Simulink, HDL code generation, Medical Imaging, Optimization, Electric vehicles, and Machine & Deep Learning Toolboxes. The activities scheduled for the 3-day program are detailed below, and the timetable is enclosed at the end.

Day 1: (03-07-2023)

Slot 1: 10:00 AM to 1:00 PM

Dynamic System Modeling with Simulink:

- Dynamic System Modeling with Simulink
- Importance of Auto Solver
- Embedding MATLAB Function in to Simulink Model
- Running Simulink Model from MATLAB
- Accessing MATLAB Workspace by Simulink

Slot 2: 02:00 AM to 04:30 PM

HDL Code Generation from MATLAB and Simulink:

- Introduction to HDL Coder Toolbox
- HDL Code Generation from MATLAB
- Generate HDL Code from Simulink Model
- Create HDL-Compatible Simulink Model
- HDL Code Generation Workflow
- HDL Code Generation for Image Enhancement

Day 2: (04-07-2023)

Slot 1: 10:00 AM to 1:00 PM

Medical Imaging with MATLAB:

- Introduction to Medical Imaging
- Importing, pre-processing and analyzing Radiology and other Images

Applications of Deep Learning

Participant Strength

We are delighted to share that our Three-Day MATLAB Training Program successfully concluded with an impressive turnout of 35 participants from diverse departments, including EEE, ECE, BIO TECHNOLOGY, Mechanical, and Artificial Intelligence and Data Science, as well as Artificial Intelligence and Machine Learning (AI&ML).

Throughout the program, participants actively engaged in various hands-on sessions and interactive discussions, fostering a dynamic learning environment. Their enthusiasm and dedication resulted in exceptional outcomes, with each participant gaining valuable insights and practical skills in MATLAB and its applications.

We are proud of the accomplishments achieved during the training, which have equipped the participants with the tools to excel in their respective domains. The diverse backgrounds and expertise brought by the attendees further enriched the learning experience, creating a vibrant atmosphere for knowledge exchange and collaboration.

We extend our heartfelt gratitude to all the participants for their active participation and commitment to making this training program a resounding success. We are confident that the knowledge gained during these three days will prove invaluable in their academic and professional pursuits.

As we move forward, we look forward to organizing more such enriching programs and continuing to foster a spirit of exploration and innovation among our participants. Once again, thank you to everyone involved in making this training program a truly rewarding experience. Here's to a future filled with continued growth and success!

Speaker Profile:

Mr. J. Prem Kumar is a highly skilled and accomplished Product Manager for MathWorks Products at Capricot Technologies Private Limited. With a wealth of expertise in various fields, he has made significant contributions in Dynamic System Modeling, Embedded Systems, Robotics, Image Processing, Speech Processing, Deep Learning, and Computer Vision.

Having served in Capricot Technologies for over a decade, Mr. Kumar brings a deep understanding of the industry and its evolving trends. Prior to joining Capricot Technologies, he garnered valuable experience in the Semiconductor Manufacturing Industry, further enriching his knowledge in the tech domain.

Mr. Kumar's educational background boasts a master's degree in VLSI System Design, showcasing his proficiency in this specialized area. His strong foundation is further reinforced by a bachelor's degree in Electronics & Communication Engineering.

Presently, as the Product Manager in the MathWorks Education Solutions division at Capricot Technologies Pvt. Ltd., Mr. Kumar continues to lead with exceptional expertise and dedication. His passion for teaching and sharing knowledge is evident through his 10+ years of experience as a MATLAB Trainer within the organization.

Mr. Kumar's impressive profile and vast experience make him an exceptional speaker, and his contributions to the field of technology and education have left a lasting impact on both the industry and his peers. His valuable insights and extensive knowledge are sure to enrich any event or training session he graces with his presence.

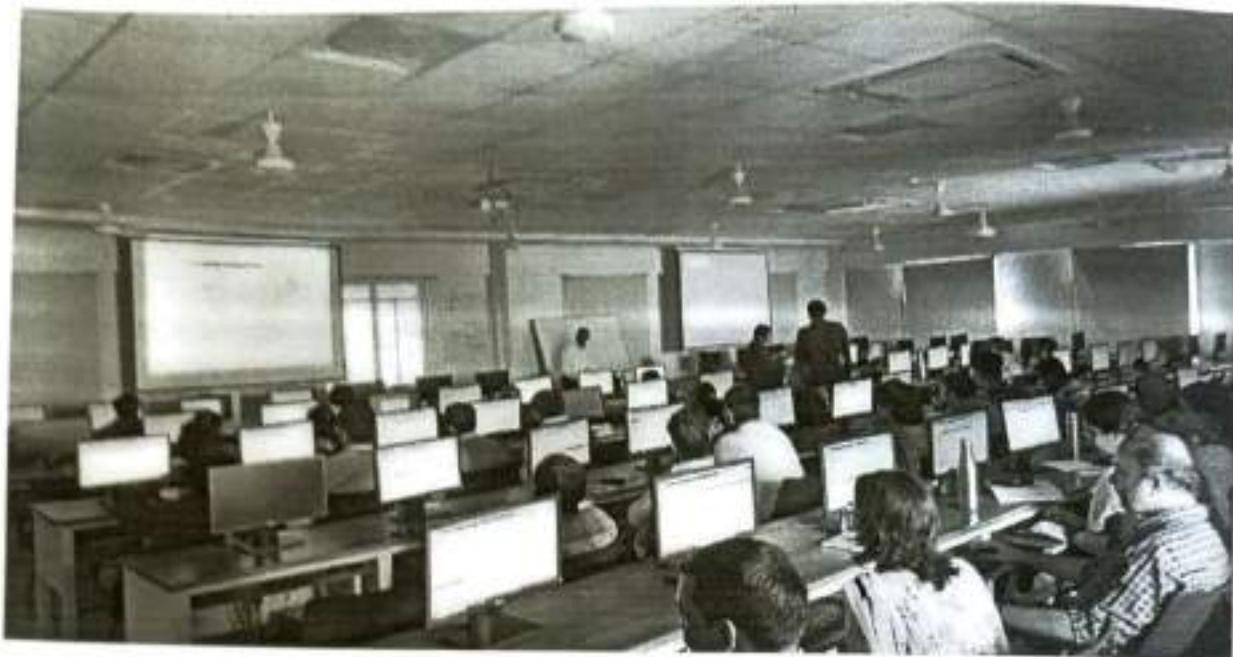
Summary of Outcomes:

Participants in this comprehensive training program gained valuable knowledge and skills in various cutting-edge technologies. The program covered the following topics:

- **Dynamic System Modeling with Simulink:** Participants learned how to model dynamic systems using Simulink, the importance of auto solver, embedding MATLAB functions in Simulink models, running Simulink models from MATLAB, and accessing MATLAB workspace by Simulink.
- **HDL Code Generation from MATLAB and Simulink:** Participants were introduced to the HDL Coder Toolbox and learned to generate HDL code from MATLAB and Simulink models. They also created HDL-compatible Simulink models, explored the HDL code generation workflow, and applied HDL code generation for image enhancement.
- **Medical Imaging with MATLAB:** Participants gained insights into medical imaging, including importing, pre-processing, and analyzing radiology and other medical images. They learned to label 3-D medical images using the Medical Image Labeler and explored neural network concepts for medical imaging.
- **Optimization with MATLAB:** Participants were introduced to the Optimization Toolbox and learned about optimization theory. They also explored the Global Optimization Toolbox and compared its features with the standard Optimization Toolbox.
- **Electric Vehicles with MATLAB and Simulink:** Participants received an introduction to electric vehicles (EV) using MATLAB and Simulink. They learned to model a generic motor and a BLDC motor for EV applications. Additionally, they acquired skills in interfacing hardware with MATLAB Simulink and collecting sensor data for controlling electric vehicles.
- **Machine Learning and Deep Learning with MATLAB:** Participants delved into data collection and datasets used for machine learning. They learned about feature extraction in signals, supervised and unsupervised learning methods, and the application of machine learning in digital signals and images. The training covered challenges in feature extraction in machine learning, architecture of Convolutional Neural Networks (CNN), and designing and training CNNs using the Deep Network Designer App. Participants also explored the differences between machine learning and deep learning and discovered various applications of deep learning.

Overall, this training program empowered participants with a diverse skill set, enabling them to apply these technologies effectively in their respective fields and contribute to advancements in engineering and technology.

Snapshots in the programs



- Label 3-D Medical Image using Medical Image Labeler
- Neural Network Concepts for Medical Imaging

Slot 2: 02:00 AM to 04:30 PM

Optimization with MATLAB:

- Introduction to Optimization Toolbox
- Optimization Theory Overview
- Introduction to Global Optimization Toolbox
- Comparison between Optimization & Global Optimization Toolbox

Day 3: (05-07-2023)

Slot 1: 10:00 AM to 1:00 PM

Electric Vehicles with MATLAB and Simulink:

- Introduction to EV with MATLAB and Simulink
- Modeling Generic Motor for EV
- Modeling BLDC Motor for EV
- Interfacing Hardware to MATLAB Simulink
- Collecting Sensor Data to Control Electrical Vehicle

Slot 2: 02:00 AM to 04:30 PM

Machine Learning and Deep Learning with MATLAB

- Data Collection and Datasets used for Machine Learning
- Feature Extraction in Signals
- Supervised Learning and Unsupervised Learning
- Application of Machine Learning in Digital Signals
- Application of Machine Learning in Digital Images
- Challenges in Feature Extraction in Machine Learning
- Architecture of Convolution Neural Network (CNN)
- CNN Design and Training with Deep Network Designer App
- Comparison between ML and DL

మ్యాట్ ల్యాబ్ లో ముగిసిన అధ్యాపకుల శిక్షణ

గవర్నమెంట్ ఇంజనీరింగ్ కాలేజి, ముప్పాపాడులో జరిగిన శిక్షణ కార్యక్రమం

అధ్యాపకుల అభివృద్ధి కోసం ఈ కార్యక్రమం నిర్వహించారు.

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సమూహం

Kalam High School Page 4 of 10
 19912

1. Dr. T. Aravinda Babu
 Assistant Professor, Department of ECE
2. Dr. P. Vijay Babu
 Assistant Professor, Department of EEE

Report on

A Three Day MATLAB Training Program

on

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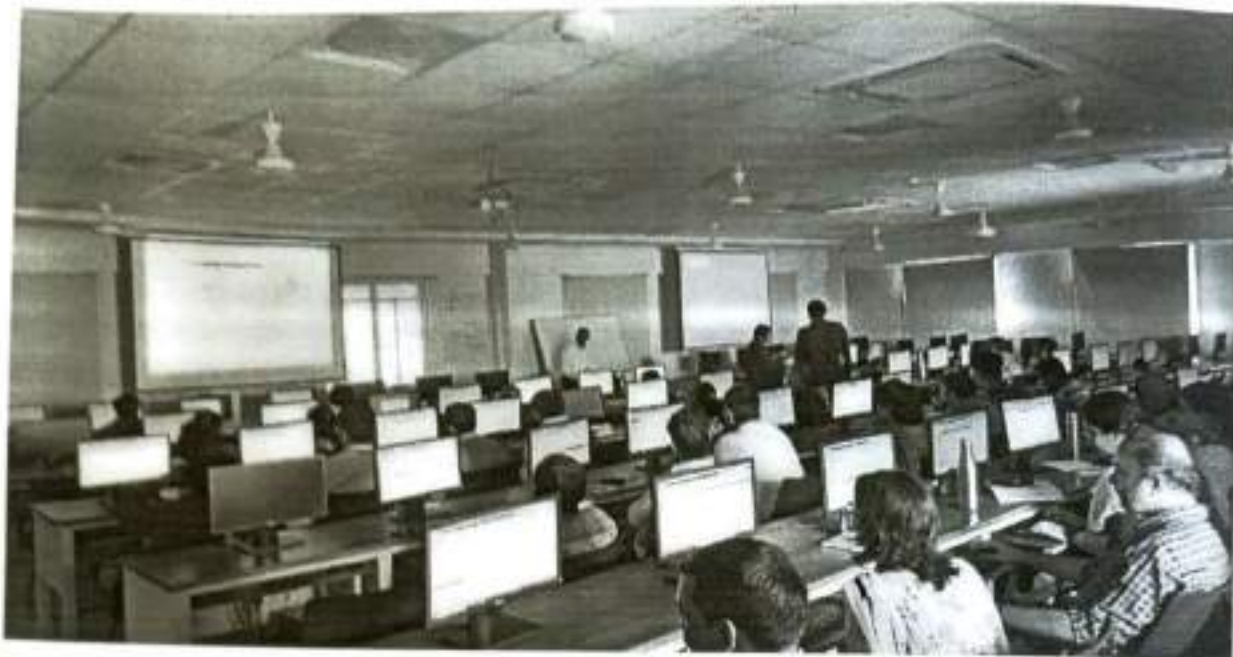
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Snapshots in the programs



- 6
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15:00 - 16:00

SPEAKER

Dr. Vinay Chowdary

[in](#) Vinay Chowdary, PhD



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Faculty Coordinator:

Dr.B.Khaleelu Rehman

Dr. Krishna Reddy

Student Coordinators:

Rajeshwar -7702997613

Vaishnavi -9392534405



ABOUT THE EVENT

The "IoT Impact: Bridging Theory and Reality" event was a dynamic and insightful session aimed at exploring the practical applications and future prospects of IoT technology. Dr. Vinay Chowdary, a seasoned expert in the field, led the discussion, offering valuable insights into various facets of IoT integration and its implications in real-life scenarios.



ABOUT THE SPEAKER

Dr. Vinay Chowdary is a dynamic professional actively engaged in designing and delivering training courses on cutting-edge technologies. With expertise in Robot Process Automation (RPA) using UiPath, Industrial Internet of Things (IIoT), and Low-Code Development Platforms, Dr. Chowdary is at the forefront of technological innovation.

His pursuits extend to exploring the integration possibilities of Artificial Intelligence (AI) and Machine Learning with IoT, both in software and hardware realms. Proficient in Microsoft Azure, he leverages his skills to nurture startups, fostering innovation and contributing to policy-making initiatives.





A BRIEF REPORT

Dr. Vinay Chowdary is a distinguished authority in the IoT domain, with extensive experience in research and implementation. His expertise encompasses not only the theoretical aspects but also the practical considerations involved in deploying IoT solutions across diverse industries.

- **Introduction to IoT Integration:** Dr. Chowdary commenced the session by elucidating the fundamental principles of IoT integration and its relevance in modern applications. He underscored the transformative potential of IoT in revolutionizing various sectors, from healthcare to smart cities.
- **IoT Architecture in Detail:** The speaker provided a comprehensive overview of IoT architecture, delving into the intricate layers comprising smart sensors, control systems, and robotics. He elucidated how these components synergize to enable remote health monitoring and enhance healthcare delivery.
- **Smart Sensors in Healthcare:** A significant portion of the session was dedicated to exploring the role of smart sensors in healthcare. Dr. Chowdary discussed the placement of sensors in the body, highlighted the latest advancements in sensor technology, and envisioned the future of wearable IoT devices in revolutionizing healthcare delivery.

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- **Smart Grid Integration and Trends:** Dr. Chowdary elaborated on the integration of IoT in smart grid systems, emphasizing its role in optimizing energy distribution and promoting sustainability. He also discussed emerging trends in IoT, including edge and fog computing, and their implications for future IoT ecosystems.

Conclusion

The "IoT Impact: Bridging Theory and Reality" event provided attendees with a deep understanding of IoT technology and its transformative potential across various domains. Dr. Vinay Chowdary's expertise and insights enriched the session, leaving participants inspired and equipped with valuable knowledge to navigate the evolving IoT landscape.

NUMBER OF PARTICIPANTS:

62 individuals attended the webinar

PICTURES OF THE EVENT:



Meeting info

Viewing map: thendrey's shared screen

Sensors used in healthcare

Sr.No	Typical sensor	Contact/Noncontact	Device type
1	RFID	Non-Contact	Armband
2	RFID Motion	Non-Contact	Wear, Glove
3	Physiological, Biomechanical	Non-Contact	Wear
4	Non-Invasive	Non-Contact	Wear
5	RFID	Contact	Wear
6	RFID	Non-Contact	Wear
7	Body fat	Non-Contact	Wear

Meeting controls: [Share] [Start video] [More] [Pin] [Breakout sessions]

Meeting info

Viewing map: thendrey's shared screen

Architecture of IoT

The diagram illustrates the IoT architecture layers: Sensing/Actuation, Gateway, and Data Management. Handwritten notes include:

- (IoT) all* written above the Sensing/Actuation layer.
- Router* written above the Gateway layer.
- Cloud* written below the Gateway layer.
- store/store* written next to the Data Management layer.
- Decision making Data Analysis* written below the Data Management layer.
- IoT Cloud* written inside the cloud icon.

Meeting controls: [Share] [Start video] [More] [Pin] [Breakout sessions]

Meeting info

Viewing map: thendrey's shared screen

Trends in IoT

The circular diagram shows various trends in IoT, including:

- Critical* written in red above the top-left quadrant.
- Quality* written in red on the left side.
- Security* written in red on the right side.
- Interoperability* written in red at the bottom.
- Cloud* written in red at the bottom.
- Big Data* written in red at the bottom.
- AI/ML* written in red at the bottom.
- Edge Computing* written in red at the bottom.
- 5G* written in red at the bottom.
- Blockchain* written in red at the bottom.
- AR/VR* written in red at the bottom.
- IoT Security* written in red at the bottom.
- IoT Standards* written in red at the bottom.
- IoT Ecosystem* written in red at the bottom.
- IoT Applications* written in red at the bottom.
- IoT Infrastructure* written in red at the bottom.
- IoT Business Models* written in red at the bottom.
- IoT Policy* written in red at the bottom.
- IoT Regulation* written in red at the bottom.
- IoT Ethics* written in red at the bottom.
- IoT Privacy* written in red at the bottom.
- IoT Accessibility* written in red at the bottom.
- IoT Sustainability* written in red at the bottom.
- IoT Resilience* written in red at the bottom.
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- IoT Collaboration* written in red at the bottom.
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- IoT Partnership* written in red at the bottom.

Meeting controls: [Share] [Start video] [More] [Pin] [Breakout sessions]



A Brief Report

On Tech-TrekX by GDSC-CBIT and IEEE-CBIT

Date: 4th April 2023

Duration: 6 hours

Details of the event:

On 4th April 2023, the Google Developer Student Club (GDSC) CBIT and the Institute of Electrical and Electronics Engineering (IEEE) Student Branch jointly organized a highly successful day-long event at Chaitanya Bharathi Institute of Technology. The collaborative event was named 'Tech-TrekX' and was attended by over 700 participants who were eager to learn about the importance of networking and showcase their skills in web development.

The event began with an informative speaker session that featured prominent speakers in the field of career development. Sri Charan Lakkaraju, Founder and CEO of StuMagz, discussed the latest trends and technologies in career development, including new placement opportunities and industry trends. The second speaker, Mr. Sandeep Kumar, Founder of Being Zero, emphasized the importance of competitive programming and technological advancements. The session was highly engaging, with attendees actively taking notes and asking questions throughout.

Following the speaker session, the web development contest commenced. Participants were provided with a set of guidelines and requirements for their websites and had a limited amount of time to design and develop their sites. The contest was highly competitive, with participants showcasing their creativity and technical skills in building their websites. At the end of the contest, the technical team evaluated each website based on its design, functionality, and overall user experience. The top website was selected as the winner of the contest. The event was highly beneficial for the participants, who gained valuable knowledge and hands-on experience in web development.



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Online Webinar

IoT Impact Bridging Theory and Reality



27/01/2024

15:00 - 16:00

SPEAKER

Dr. Vinay Chowdary

[in](#) Vinay Chowdary, PhD



REGISTER NOW



IEEE_CBIT



IEEE_CBIT



Contacts

Faculty Coordinator:

Dr.B.Khaleelu Rehman

Dr. Krishna Reddy

Student Coordinators:

Rajeshwar -7702997613

Vaishnavi -9392534405



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NUMBER OF PARTICIPANTS:

62 individuals attended the webinar

PICTURES OF THE EVENT:



Meeting controls: Mute, Video, Chat, etc.

Sensors used in healthcare

Sr.No	Typical sensor	Contact/Noncontact	Device type
1	RFID	Non-Contact	Armband
2	RFID Motion	Non-Contact	Wear, Glove
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6	RFID	Non-Contact	Wrist
7	Body fat	Non-Contact	Wear

Meeting controls: Stop video, Start video, etc.

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The diagram illustrates the IoT architecture layers: Sensing/Actuation, Gateway, and Data Management. Handwritten notes include:

- (IoT) all* next to the Sensing/Actuation layer.
- Router* next to the Gateway layer.
- Cloud* next to the Data Management layer.
- store / manage* and *Decision making Data Analysis* next to the Data Management layer.

Meeting controls: Stop video, Start video, etc.

Meeting controls: Mute, Video, Chat, etc.

Trends in IoT

The circular diagram shows various trends in IoT. Handwritten annotations include:

- Critical* written in red at the top left.
- Quality* written in red on the left side.

Meeting controls: Stop video, Start video, etc.





SUDHEE'22
SYNAPSE



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MOI PRESENTS

PROJECT EXPO

PARTICIPATE AND WIN CASH PRIZES UPTO ₹4000
REGISTRATIONS ARE OPEN

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MOI WEBSITE



STUDENT COORDINATORS

MANASVINI - 8008006937 | MUJAHID - 7671912210





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Sudheer/Chagani /Sudheer, Hyderabad, Telangana-500075. www.cbit.ac.in

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A Brief Report on Guess The Gadget

- Name of the Event : Guess The Gadget 2K23
Date : 31st Jan and 1st Feb Jan 2023
Venue : N-Block Lane, CBIT, Hyderabad
Faculty Coordinators : Dr.Sai Krishna, Asst Professor, ECE
Sri.P.Ranjith Asst Professor, ECE
Student Coordinators : Anoushka 3rd Year, Kinnera Tulluri 2nd Year, Siddartha
Neela 2nd Year, Bhavani Prasad Reddy 2nd Year, Nithin 2nd Year.

During the annual technical fest SUDHEE 2023, IETE ISF CBIT organized the inaugural edition of GUESS THE GADGET as part of the QUINTIPLE theme in association with SYNAPSE 2K23. The event aimed to promote fast thinking and provide students with a unique experience in solving electronics problems. A large number of CBIT students and students from other Hyderabad colleges participated in the event.

The game was created to allow players to use technology to solve clues. Players can compete alone or in teams of two. There are three slots to choose from, with two available on January 31, 2023, and one available on February 1, 2023. Users can select the slot that works best for them. The game can be played in two ways. Teams use a gadget called "chit" where one teammate draws on a board while the other guesses the name of the gadget. Solo players collect clues to determine the correct gadget name.

After every round, we asked the players for their feedback on their experience and suggestions for any necessary improvements. The winners were determined based on their performance according to the time requirements and the final results observed by our volunteers.

The winners were announced by the head of ECE department of CBIT Dr. D. Krishna reddy sir on the last day of SUDHEE i.e., 1st January and facilitated with cash prize and participation certificates. Participation certificates were given to all other participants later on.

Registration fee: 30/- for solo and 50/- for team of two.

Total cash prize: 1000/-

Total number of participants: 135

Winners:

1. Varun – ECE 2 – 2nd year, CBIT
2. Chaitanya Krishna – ECE 2 2nd year, CBIT

GALLERY:



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RESEARCH,
INNOVATION AND
EDUCATION

44
years



SUDHEE 2K23

GUESS THE GADGET

SCAN TO REGISTER:



SYNAPSE'23

+QUINTUPLE

**PAY 30/-
WIN 1000/-**

ON:
31st JAN
1st FEB

TALK TO US

VENUE: N-BLOCK LANE

CONTACT US:
STUDENT COORDINATORS:
ANCUSHKA-8790755330
KINNERA-6302002593



FACULTY COORDINATORS:
Dr.SAI KRISHNA
Sri.P.RANJITH



MERIT & PARTICIPATION CERTIFICATES WILL BE GIVEN

@iete_cbit

Fig.1 GUESS THE GADGET Poster



Fig.2 Participation of candidates on Day-1 (slot -1)

(Student coordinators: Nithin, Kinnara)

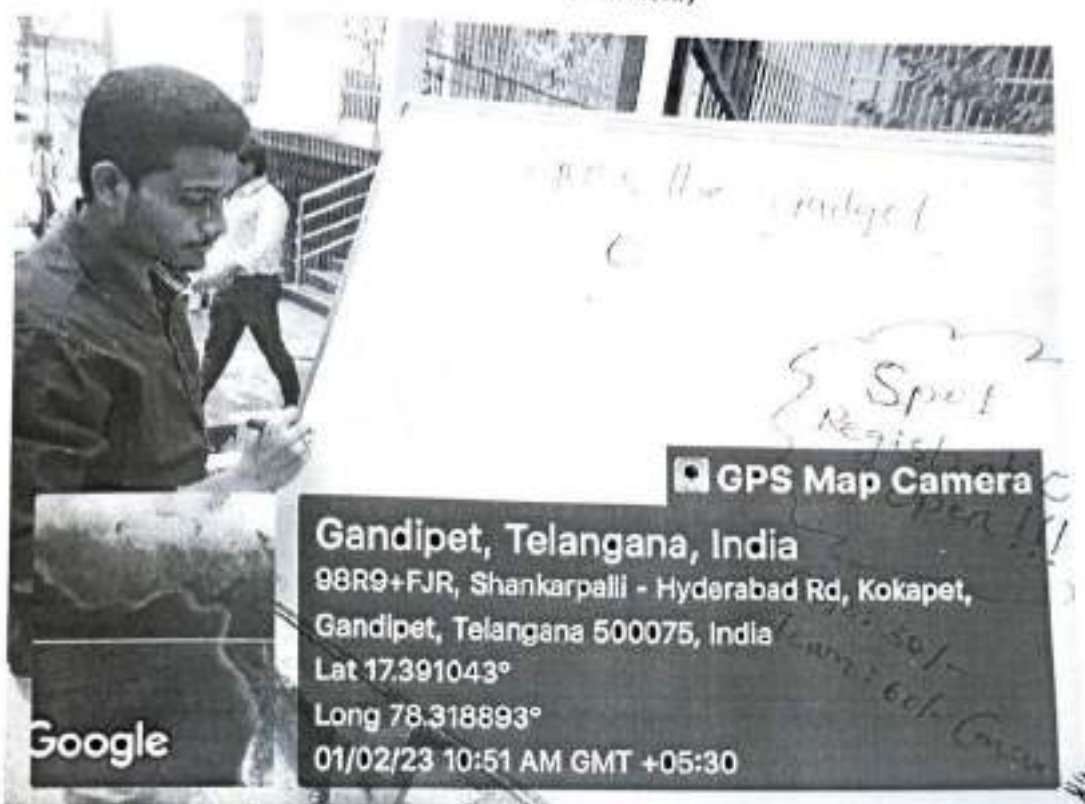


Fig.3 – Participations of candidates on Day -1 (slot 2)

A BRIEF REPORT ON WEB DESIGNING CONTEST

The IETE ISF CBIT organized a WEB DESIGNING CONTEST during their annual technical fest, SUDHEE 2023, as part of QUINTUPLE under SYNAPSE 23. The CONTEST aims to showcase students' designing abilities in front end WEB DESIGNING.

Name of the event: WEB DESIGNING CONTEST 2023(IETE-ISF)

Date: 1st February 2023

Venue: VLSI Lab, Microcontrollers lab, N Block, CBIT.

Timings: from 9:30 to 12:00pm

Faculty Coordinators: Sri.P.Ranjith, Assistant Professor, ECE

Dr.Jeeth Ghosh, Assistant Professor, ECE

Student Coordinators: J.Victor Paul

V.Hima Vamsi

Shruti Upadhyaya

P.Vivek

B.Abhimanyu

The contest is to design a front-end of a web site. The contestants can choose one from the 3 themes given i.e., Travel Blog, Business, IETE website.

The contest consisted of two rounds and started around 9:30 a.m. In round 1 contestants were divided into two groups based on the themes they chose. Group 1 had contestants who chose TRAVEL BLOG, and Group 2 had contestants who chose BUSINESS and IETE WEBSITE as their theme. Group 1 contest was held in VLSI Lab, N-BLOCK Group 2 contest was held in microcontrollers lab.

Round 1 of the competition involved contestants from both groups presenting their designs, and judges evaluating them based on parameters such as Layout, Colors, Mechanical aspects and Graphics. Later, the top 5 contestants from Round 1 are promoted to Round 2. All judges from both groups evaluated the designs in round 2 and picked the top 3 designs.

The contest ended with declaration of winners by the HOD of ECE department Dr.D.Krishna Reddy sir. The merit certificates were handed out later in the valedictory session.

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Date and page: 1000

Less details of the contest are from:

- 1. Social Media: WINNER from NIT, DE Theme: IIT Website
- 2. Advertisement: WINNER from IIT Theme: Business
- 3. Online Journal: WINNER from IIT Theme: Love Blog

No. of participants: 77

Registration fee: 50/-

The Student Coordinators and Faculty Coordinators well organized the contest smoothly. The contest has given a wonderful opportunity to the participants to work at the best pages and to compete with best designers from various departments. Finally, thanking the department and IIT IIS and IIT Faculty Coordinators for giving opportunity.

POSTER:

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44 years

SUDHEE '23

IETE STUDENT FORUM & DEPARTMENT OF ECE

SYNAPSE 23

QUINTUPLE PRESENTS

THEME: (CHOOSE ONE)
TRAVEL BLOG
BUSINESS
IETE WEBSITE

VENUE:
ES/VLSI LAB
N-BLOCK

DATE:
01/02/2023

TIME:
FROM 9:30 AM

TOTAL CASH PRIZE WORTH ₹2,000/-

WEB DESIGNING CONTEST 2023

REGISTRATION FEE PER HEAD : 50/-

SCAN TO REGISTER



FACULTY COORDINATORS:
SRI P. RANJITH DR. JEET GHOSH

STUDENT COORDINATORS:
VICTOR PAUL-7569836416
HIMA VAMSI-9849370674

Participation Certificate will be given

REGISTRATION: iete_isf@cbit.org.in **Instagram:** [iete_cbit](https://www.instagram.com/iete_cbit)

WEB DESIGNING POSTER

PHOTOS:



Contestant presenting his design round 1



Contestant presenting his design in round 2



**Dr.N.V.Koteswara Rao(Director-IQAC) sir and Sri.T.Sridhar sir
Interacting with contestants and student coordinators
(V.Hima Vamsi,P.Vivek)**

REPORT ON TECHNICAL DEBATE

Club Name: IETE-ISF CBIT

Event Name: Technical Debate

Date: 1st February 2023

Time: 10:00 AM to 1:00 PM

Venue: E-Class Room, Room no. N-301, CBIT

Judges: P. Jaya Prasanth Reddy

Faculty Co-ordinators: T.Sridher Asst Professor, ECE, CBIT, Smt.B.Neeraja, Asst Professor, ECE, CBIT

Student Co-ordinators: B.Sneetha, 3rd Year, P.Bindu Vasini 2nd Year, Rama Rohith 2nd year, M. Leela Sai Santhosh 2nd Year, Muni Gayathri 2nd Year

No. of Participants: 61

The IETE-ISF CBIT organized a Technical Debate event under the name of Synapse 2023 on 1st February 2023 as a part of SUDHEE-2023, the Technical Fest of CBIT. This event had an overwhelming response with over 60 registrations from enthusiastic participants from all years of engineering and from various colleges. The debate was conducted in two levels, with participants qualifying for level 2 after successfully completing level 1. The topic for the Level 1 debate was the Effects of Technology, while the Level 2 debate focused on the Advantages and Disadvantages of Artificial Intelligence. The topic for the level 1 was declared much before the date of the event while for the second level it was revealed on the spot. The event was conducted in the campus of CBIT. It is organized at two venues simultaneously for level 1 with 30 participants in each panel. Five best participants from each panel were promoted to level 2. The debate were judged by a panel of experienced professionals from the industry, with participants given an allotted time for their opening remarks, rebuttals, and closing statements. The participants were judged on several parameters, including their research and knowledge about the topic, communication skills, critical thinking, and presentation skills. The judges evaluated the participants based on their arguments, logical reasoning, and ability to articulate their points effectively. The event provided an excellent opportunity for participants to showcase their debating skills and engage in healthy discussions on the impact of technology on society. The event also provided a platform for participants to exchange ideas and learn from each other's perspectives. The winner of the event was awarded certificate of appreciation and cash prize of ₹2000, and their names were announced on the social media handles of IETE-ISF CBIT. The event has been witnessed by Dr.Krishna Reddy, Head of the Department-ECE, Dr.N.V.Koteshwar Rao, Director-IQAC and other faculty. The event concluded on a positive note, with the participants expressing their satisfaction with the event and appreciation for the organizers.

In conclusion, the Technical Debate event organized by IETE-ISF CBIT under the name of Synapse 2023 was a resounding success. The event provided a platform for participants to showcase their skills, engage in healthy discussions, and exchange ideas. It also highlighted the importance of critical thinking and effective communication skills in today's world. This event turned out to be successful with active participation from the

A Brief Report on Invited Talk

Name of the Event: Invited Talk

Date: 2nd Nov 2022

Topic: Invited Talk on "Telecommunication aspects in Indian Railways"

Speaker: Shri. S. M Hafeez Ali, Asst Professor (Telecom), IRISSET, Secunderabad

Target Audience: BE ECE Sem III & V Students (ISF & Non ISF Students)

Venue: N-Block Seminar Hall, CBIT(A), Hyderabad

Faculty Coordinators: Sri. T. Sridher, FIETE, Asst Professor, ECE, CBIT
Sri. P. Ranjith, Asst Professor, ECE, CBIT

Student Coordinators: Sri.P. Chandrashekar, Focal Person IRISSET, Asst Professor, ECE, CBIT
Snechitha Battula, Sujith Kudupudi, Varun Kamshetty of BE.ECE
Sem V

In view of the IETE 69th foundation day celebrations, the IETE Student Forum (ISF), CBIT and Navigation and Communication Research Centre (NSRC) of the ECE department of Secunderabad on the topic, "Telecommunication aspects in Indian Railways" on 2nd November 2022. The Program started at 10:30 AM and went along till 12:30 PM, coordinated by the Executive Board members of ISF, CBIT. The Head of the Department, Faculty members from the department and a total of 289 students from ECE (119 Sem III & 170 Sem V Students – including ISF members) attended the Talk.

The session began with the announcement of the new Executive board of IETE Student Forum, CBIT for the year 2022-2023, Then, the Brochure of the Navigation and Communication Research Centre (NSRC) (Vol.2) was launched by the guest and the faculty coordinators. Later, the speaker was invited to the stage to start the talk session. The Speaker Shri. S. M Hafeez Ali has made the session very informative by delivering his talk with his presentation about the Telecommunication aspects in Indian Railways. The main points of the talk were Optical Fibre Cables (OFC) in Railways, Multi Protocol Label Switching (MPLS), Video Surveillance system (CCTV), Mobile Train Radio Communication (MTRC), Communication Based Train Control (CBTC), Data Networks and Video Conferencing services and Wi-Fi of Indian Railways.

The session also covered the opportunities available for the ECE students at the Indian Railways and an idea about the Indian Railways Institute of Signal Engineering and Telecommunications (IRISSET). The Overall session was really very interesting and informative to the students.

Sri. T. Sridher, Asst Professor, Sri. P. Ranjith, Asst Professor, and Sri.P.Chandrashekar Asst Professor are the faculty coordinators of this Invited Talk.



A Brief Report on Technical Hunt

Name of the Event	:	Technical Hunt 2K23
Date	:	31 st Jan and 1 st Feb Jan 2023
Venue	:	N-Block Lane, CBIT, Hyderabad
Faculty Coordinators	:	Sri.P.Chandra Shekar, Asst Professor, ECE Dr.D.Naga Devi, Asst Professor, ECE
Student Coordinators	:	Nikhil Anneboina 3 rd Year, Varun Kamishetty 3 rd Year, Dharan, Sevireddy 2 nd Year, Sanikommurishal Reddy 2 nd Year, Mannepally Nikitha 2 nd Year

The IETE ISF CBIT organized its first edition of **TECHNICAL HUNT** during the annual technical fest **SUDHEE 2023**, as a part of the theme **QUINTUPLE** in association with **SYNAPSE 2K23**. The main objective of event is to enhance quick thinking among students and giving them a different experience in problem solving in the field of electronics. There was a huge participation from students of CBIT and some other colleges in Hyderabad.

Predominantly the game was designed in such a frame that electronics found a way around the clues. Participants can either play solo or a team of two. The game was designed to have three slots of which on day -1 i.e., January 31, 2023 there was two slots and on day 2 i.e., February 1, 2023 there was one. Participants can choose any of the slot of their convenience. The teams were supposed to identify the clue and work on it to reach next the clue. The clues included the different block names along with some numbers that were useful to determine color code.

The process would go on until the team succeeds in identifying the correct resistor color coding using the clues they have collected. Following the completion of each slot, feedback was taken from each participant to know their experience in the play and if any improvements needed. Winners were determined based on the time criteria and the final clues they have submitted to our volunteers.

The winners were announced by the head of ECE department of CBIT Dr. D. Krishna reddy sir on the last day of SUDHEE i.e., 1st January and facilitated with cash prize and participation certificates. Participation certificates were given to all other participants later on.

Registration fee: 30/- for solo and 50/- for team of two.

Winners:

Hemanth – ECE 2 - 3rd year, CBIT
Nitin Kumar – ECE 2 - 3rd year, CBIT

- ↓ Total cash prize: 2000/-
- ↓ Total number of registrations: 10
- ↓ Total number of participants: 19

GALLERY:

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YEARS

IETE_CBIT X SUDHEE 2023
PRESENTS

synapse'23

QUINTUPLE
TECHNICAL HUNT
- THE ELECTRO'ICO

WIN EXCITING PRIZES

REGISTRATION FEE
₹30/- for individual
₹50/- for a team of two

Venue:
N-block lane CBIT

Date:
31-01-2023
to
01-02-2023

For further details contact:
Student Coordinators:
Kamshetty Varun -8919435017
Sevireddy Dharani -9705607601

FACULTY COORDINATORS:
Sri.P.Chandra Shekhar-9395161120
Dr.D.Naga Devi-9704111749

Fig.1 TECHNICAL HUNT Poster



Fig. 2 Participants registering for game on spot Day- 1 (slot -1)

(Student coordinators- Nikitha, Dhvani)



Fig. 3 Participants giving feedback Day -1 (slot 2)

A Brief Report on Quiz Masters (Technical Quiz) by ISF-CBIT

Name of the Event: QUIZ MASTERS

Date: 31st January 2023

Venue: N107, E-Classroom, N-block, CBIT(A), Hyderabad

Participants: Students from CBIT and other engineering colleges

Faculty Coordinators: Smt. Ghata Chauhan, Asst. Professor, ECE
Smt. J. Mounika, Asst. Professor, ECE

External Judge: Mr. Chandulal Vislawath

Student Coordinators: ECE VI SEM: Sujith Kudupudi
ECE IV SEM: M. Sree Charana Reddy
Muthyala Sanjay Reddy
K. Sindhura Reddy
J. Phani Satbwik

IETE Student Forum (ISF) and ECE department of CBIT organized "QUIZ MASTERS" a Technical Quiz as a part of QUINTUPLE to all the Engineering students from various colleges under "SYNAPSE 2023" by ECE department for SUDHEE - The Annual Technical Fest of CBIT. The main aim of the event is to create an interest among students to take part in quizzes and test their knowledge in the field of electronics. There are over 100 registrations including solo and group registrations from students of CBIT and few other Engineering colleges.

The Quiz was conducted in 3 rounds. Round 1 being a general questions round was conducted in 2 batches and the top 20 teams were selected for round 2. Three teams from round 2 were selected to participate in round 3. The quiz started around 10:00 am in the morning and ended at 4:00 pm in the evening.

Following the round 1, feedback comments were taken from the external judge and the faculty coordinators. Quiz winners were announced on the same day i.e., on 31st January and have been facilitated with certificates and cash prize. Participation Certificates were given to all the participants.

Total cash prize: 2000/-

The top contestants are:

1. Sai Kumar & Sai Bharath - Winners (from CBIT)
2. Sai & Ambrish - Runners (from CBIT)
3. Charanya & Sai Chandra Prasad - Runners (from CBIT)

Registration fees: 30/- for solo participant
50/- for a team of 2

Total number of registrations: 104

Total Number of Participants: 198

All the contribution by Student Coordinators and the Faculty Coordinators have helped in organizing the Quiz successfully. The Quiz has given a good opportunity to test their knowledge and a good competitive spirit among the students for the future events. Finally, we thank the Head of the ECE department, Dr. D Krishna Reddy, the Faculty Coordinators of ISF, CBIT - Sri T. Sridhar (Asst Professor, ECE), Sri P. Ranjith (Asst Professor, ECE), Faculty coordinators for the event - Smt. Githa Chauhan (Asst. Professor, ECE), Smt. J. Mounika (Asst. Professor, ECE), the IETE Student Forum (ISF), the department of ECE and our Institute for encouraging and giving the opportunity to conduct the event.

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COMMITTED TO RESEARCH, INNOVATION AND EDUCATION **44** years

SUDHEE 2023

IETE Student Forum & ECE department
QUINTUPLE presents
QUIZ MASTERS
 A Technical Quiz in an exciting way

Date- 31-01-2023
 Time: 1.00pm onwards

Win upto **2000/-**

Scan to register

Registration Fee:
 Rs. 30/- for 1 person
 Rs. 50/- for a team of 2

Venue:
 N-Block, E-Center Room 01-107

Faculty Coordinators:
 Smt. Githa Chauhan
 Smt. J. Mounika

Follow us at @cbit_2018

**Participation Certificates will be given to all

Student Coordinators:
 Sujith Kuchipudi - 8489005275
 Charana - 9846699103

Fig.1 QUIZ MASTERS Poster



Fig.2 Quiz Participants Batch-1



Fig.3 Quiz Participants Batch -2

Report on HAM Radio Certification Training Program

Date: September 13, 2023

Time: 10:00 AM to 4:00 PM

Location: E Class Room (N-108), CBIT, Hyderabad

Organized by: Ham Radio Club, ECE Department, CBIT, Hyderabad

In Association with: Lamakaan Amateur Radio Club, Hyderabad

Conducted by: ECE Department, CBIT

Coordinator: Mr. A. Krishna Kumar, Assistant Professor, ECE Department

Co-coordinator: Dr. Bhasker Dappuri, Assistant Professor, ECE Department

Inaugurated by: Dr. D. Krishna Reddy, HoD, ECE Department

Resource Person: Mr. R J Marcus, UU2VTM

Supporting Team:

Shashi Bhushan, Director of Lamakaan Amateur Radio Club (LARC), Hyderabad

Parmesha G, VU3VXT

Sai Kiran .M, VU3VXT

Participants: 230 students from the III & V semester of ECE

Executive Summary

On September 13, 2023, a comprehensive training program on HAM Radio was conducted at the Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad. The training aimed to prepare students for the upcoming HAM Radio Certification Examination scheduled for September 26, 2023. This event was organized by the Ham Radio Club of the ECE Department at CBIT, in collaboration with the Lamakaan Amateur Radio Club, Hyderabad.

The training program, held in E Class Room (N-108), was inaugurated by Dr. D. Krishna Reddy, the Head of the ECE Department. The main resource person for the training was R J Marcus, UU2VTM, an experienced instructor with a remarkable teaching history spanning 60 years, including prestigious institutions like IISC Bangalore and Viswswarayya University.

With the active support of Shashi Bhushan, Parmesha G, Sai Kiran .M, and other dedicated team members, this event proved to be a tremendous success, with over 230 students participating and benefiting from the training.

Training Program Details

Inauguration

The training program commenced with an inauguration ceremony graced by Dr. D. Krishna Reddy, HoD ECE, CBIT, who delivered an inspiring speech emphasizing the significance of HAM Radio in the field of electronics and telecommunications. Dr. D. Krishna Reddy words set the tone for an engaging and informative day of learning.

Training Sessions

R J Marcus, UU2VTM, the main resource person, delivered the core content of the training program. His vast experience and profound knowledge in the field of electronics and telecommunications were evident throughout the sessions.

The topics covered included:

Introduction to HAM Radio

Radio Waves and Propagation

HAM Radio Equipment and Operation

HAM Radio Licensing and Regulations

Emergency Communication with HAM Radio

Exercises

The training sessions were interactive, allowing students to ask questions and engage in activities. Mr. Marcus' teaching style, coupled with his practical approach, made complex concepts accessible and understandable to all participants.

Support Team

The success of the training program was also attributed to the dedicated support team. Shashi Bhushan, Director of Lamakaan Amateur Radio Club (LARC), Hyderabad, played a pivotal role in coordinating the event. Parmesha G. VU3VXT, and Sai Kiran M, VU3VXT, provided valuable assistance during the practical exercises and demonstrations.

Certification Examination

Following the training, participants were well-prepared for the upcoming HAM Radio Certification Examination, which was scheduled for September 26, 2023. The knowledge and skills imparted during the training program equipped the students to excel in this examination and obtain their HAM Radio licenses.



Makers of India

MOI x SYNAPSE PRESENTS

IDEATHON



*ideas to
innovate*

**REGISTRATIONS ARE
OPEN!**



N block CBIT



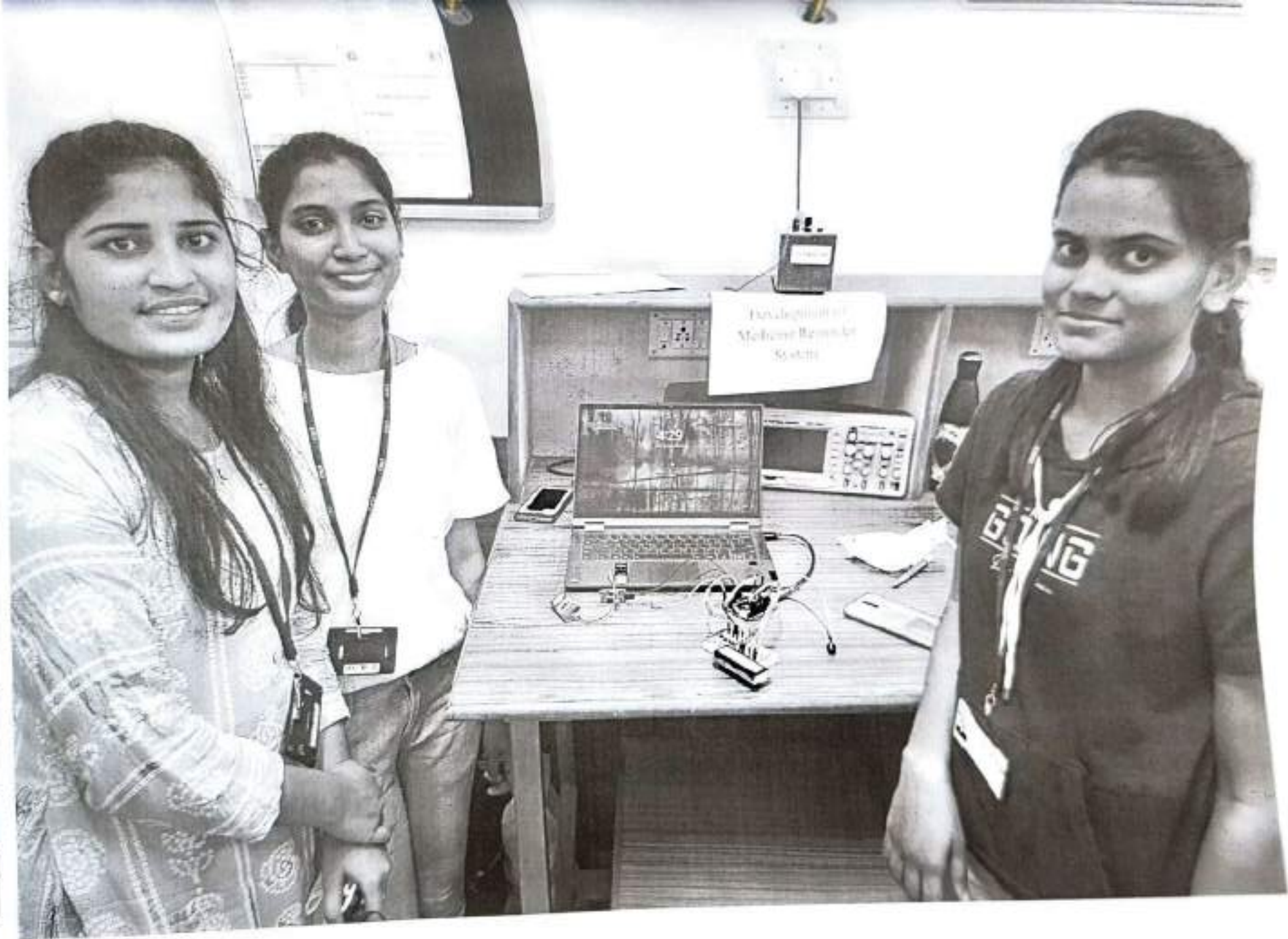
23rd and 24th
march



Manaswini +91 80080 06937
Mujahid +91 76719 12210



moi_cbit

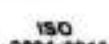




CHAITANYA CHARITIES

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years

SUDHEE'21

SYNAPSE

Makers of India

Presents

AAVISHKAAR



N-BLOCK



3rd & 4th MARCH

Registration fee
Rs.150/- per team

STUDENT COORDINATORS



ABHIRAM-7013217206

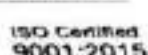
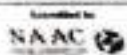
JOSEPH-9492922808



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44
years



SUDHEE 2023 PRESENTS

SYNAPSE 2023

Nurture Natural Technologies

DEPARTMENT OF ECE



AAVISHKAAR
HARDWARE EDITION



AAVISHKAAR
SOFTWARE EDITION



IETE-ISF EVENTS



POSTER
PRESENTATION



PAPER PRESENTATION



DRONES
WORKSHOP

Faculty Coordinators:

Dr. A. Supraja Reddy : 9866064120
Dr. M. Vinodh Kumar : 8074885588

31st Jan & 1st Feb

synapse2023cbit.co.in
synapse2023cbit@gmail.com

Student Coordinators:


Ms. Janvi Veeramreddy: 9346259851
Mr. Prithvi Sandeep: 7330789281




AAVISHKAAR


PROJECT EXPO 2023

SOFTWARE EDITION

 CBIT N-Block
N 003,004

 01st FEB

09:30AM to 12:00PM

 Shrayan - 7893616456
Prithvi - 7330789283



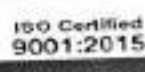
Scan the QR code to register





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44
years

SUDHEE 2023 PRESENTS

SYNAPSE 2023

Nurture Natural Technologies

DEPARTMENT OF ECE



**AAVISHKAAR
HARDWARE EDITION**



**AAVISHKAAR
SOFTWARE EDITION**



IETE-15F EVENTS



**POSTER
PRESENTATION**



PAPER PRESENTATION



**DRONES
WORKSHOP**

31st Jan & 1st Feb

synapse2023cbit.co.in

synapse2023cbit@gmail.com

Faculty Coordinators:

Dr. A. Supraja Reddy : 9866064120

Dr. M. Vinodh Kumar : 8074885588

Student Coordinators:

Ms. Janvi Veeramreddy: 934625985

Mr. Prithvi Sandeep: 733078928

**A Brief Report on Technical Hunt**

Name of the Event	: Technical Hunt 2K23
Date	: 31 st Jan and 1 st Feb Jan 2023
Venue	: N-Block Lane, CBIT, Hyderabad
Faculty Coordinators	: Sri.P.Chandra Shekar, Asst Professor, I.C.E. Dr.D.Naga Devi, Asst Professor, I.C.E.
Student Coordinators	: Nikhil Arneboina 3 rd Year, Varun Kamishetty 3 rd Year, Dharam Sevireddy 2 nd Year, Sanikommu chhal Reddy 2 nd Year, Mannepatly Nikhita 2 nd Year

The IETE ISF CBIT organized its first edition of **TECHNICAL HUNT** during the annual technical fest **SUDHEE 2023**, as a part of the theme **QUINTUPLE** in association with **SYNAPSE 2K23**. The main objective of event is to enhance quick thinking among students and giving them a different experience in problem solving in the field of electronics. There was a huge participation from students of CBIT and some other colleges in Hyderabad.

Predominantly the game was designed in such a frame that electronics found a way around the clues. Participants can either play solo or a team of two. The game was designed to have three slots which on day -1 i.e., January 31, 2023 there was two slots and on day 2 i.e., February 1, 2023 there was one. Participants can choose any of the slot of their convenience. The teams were supposed to identify the clue and work on it to reach next the clue. The clues included the different block names along with some numbers that were useful to determine color code.

The process would go on until the team succeeds in identifying the correct resistor color coding using the clues they have collected. Following the completion of each slot, feedback was taken from each participant to know their experience in the play and if any improvements needed. Winners are determined based on the time criteria and the final clues they have submitted to our volunteers.

The winners were announced by the head of ECE department of CBIT Dr. D. Krishna reddy on the last day of SUDHEE i.e., 1st January and facilitated with cash prize and participation certificates. Participation certificates were given to all other participants later on.

Registration fee: 30/- for solo and 50/- for team of two.

Winners:

Manth - ECE 2 - 3rd year, CBIT

An Kumar - ECE 2 - 3rd year, CBIT

- ↓ Total cash prize: 2000/-
- ↓ Total number of registrants
- ↓ Total number of participants



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INSTITUTION
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1978

44
years

A Brief Report on Guess The Gadget

- Name of the Event : Guess The Gadget 2K23
Date : 31st Jan and 1st Feb Jan 2023
Venue : N-Block Lane, CBIT, Hyderabad
Faculty Coordinators : Dr.Sai Krishna, Asst Professor, ECE
Sri.P.Ranjith Asst Professor, ECE
Student Coordinators : Anoushka 3rd Year, Kinnera Tulluri 2nd Year, Siddartha
Neela 2nd Year, Bhavani Prasad Reddy 2nd Year, Nithin 2nd Year.

During the annual technical fest SUDHEE 2023, IETE ISF CBIT organized the inaugural edition of GUESS THE GADGET as part of the QUINTIPLE theme in association with SYNAPSE 2K23. The event aimed to promote fast thinking and provide students with a unique experience in solving electronics problems. A large number of CBIT students and students from other Hyderabad colleges participated in the event.

The game was created to allow players to use technology to solve clues. Players can compete alone or in teams of two. There are three slots to choose from, with two available on January 31, 2023, and one available on February 1, 2023. Users can select the slot that works best for them. The game can be played in two ways. Teams use a gadget called "chit" where one teammate draws on a board while the other guesses the name of the gadget. Solo players collect clues to determine the correct gadget name.

After every round, we asked the players for their feedback on their experience and suggestions for any necessary improvements. The winners were determined based on their performance according to the time requirements and the final results observed by our volunteers.

The winners were announced by the head of ECE department of CBIT Dr. D. Krishna reddy sir on the last day of SUDHEE i.e., 1st January and facilitated with cash prize and participation certificates. Participation certificates were given to all other participants later on.

Registration fee: 30/- for solo and 50/- for team of two.

Total cash prize: 1000/-

Total number of participants: 135

Winners:

1. Varun – ECE 2 – 2nd year, CBIT
2. Chaitanya Krishna – ECE 2 2nd year, CBIT

GALLERY:



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44
years



SUDHEE 2K23

GUESS THE GADGET

SCAN TO REGISTER:



SYNAPSE'23

+QUINTUPLE

**PAY 30/-
WIN 1000/-**

ON:
31st JAN
1st FEB

TALK TO US

VENUE: N-BLOCK LANE

CONTACT US:
STUDENT COORDINATORS:
ANCUSHKA-8790755330
KINNERA-6302002593



FACULTY COORDINATORS:
Dr.SAI KRISHNA
Sri.P.RANJITH



MERIT & PARTICIPATION CERTIFICATES WILL BE GIVEN

@iete_cbit

Fig.1 GUESS THE GADGET Poster

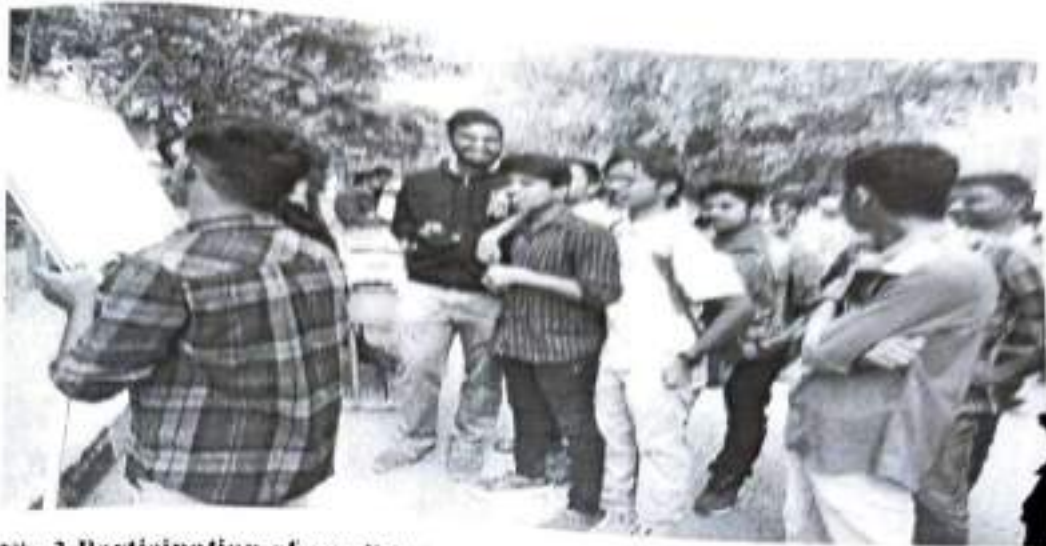


Fig.2 Participation of candidates on Day-1 (slot -1)

(Student coordinators: Nithin, Kinnara)

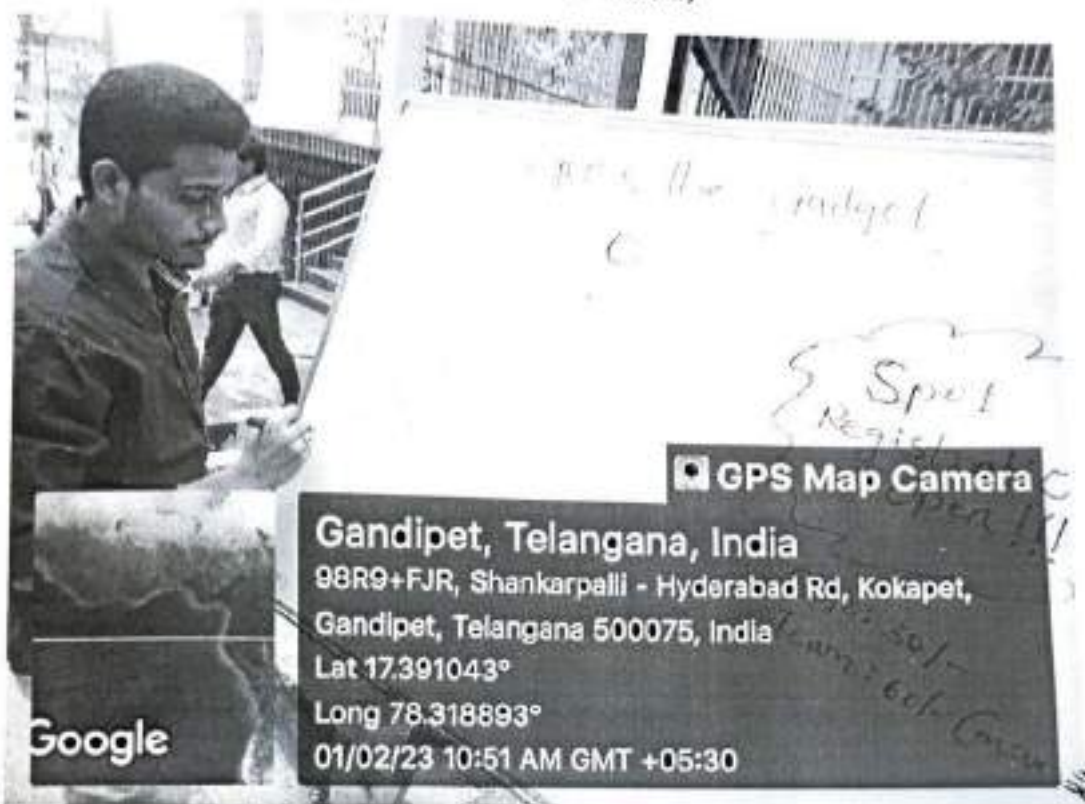


Fig.3 – Participations of candidates on Day -1 (slot 2)

A BRIEF REPORT ON WEB DESIGNING CONTEST

The IETE ISF CBIT organized a WEB DESIGNING CONTEST during their annual technical fest, SUDHEE 2023, as part of QUINTUPLE under SYNAPSE 23. The CONTEST aims to showcase students' designing abilities in front end WEB DESIGNING.

Name of the event: WEB DESIGNING CONTEST 2023(IETE-ISF)

Date: 1st February 2023

Venue: VLSI Lab, Microcontrollers lab, N Block, CBIT.

Timings: from 9:30 to 12:00pm

Faculty Coordinators: Sri.P.Ranjith, Assistant Professor, ECE

Dr.Jeeth Ghosh, Assistant Professor, ECE

Student Coordinators: J.Victor Paul

V.Hima Vamsi

Shruti Upadhyaya

P.Vivek

B.Abhimanyu

The contest is to design a front-end of a web site. The contestants can choose one from the 3 themes given i.e., Travel Blog, Business, IETE website.

The contest consisted of two rounds and started around 9:30 a.m. In round 1 contestants were divided into two groups based on the themes they chose. Group 1 had contestants who chose TRAVEL BLOG, and Group 2 had contestants who chose BUSINESS and IETE WEBSITE as their theme. Group 1 contest was held in VLSI Lab, N-BLOCK Group 2 contest was held in microcontrollers lab.

Round 1 of the competition involved contestants from both groups presenting their designs, and judges evaluating them based on parameters such as Layout, Colors, Mechanical aspects and Graphics. Later, the top 5 contestants from Round 1 are promoted to Round 2. All judges from both groups evaluated the designs in round 2 and picked the top 3 designs.

The contest ended with declaration of winners by the HOD of ECE department Dr.D.Krishna Reddy sir. The merit certificates were handed out later in the valedictory session.

A BRIEF REPORT ON WEB DESIGNING CONTEST

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The contest ended with declaration of winners by the HOD of ECE department Dr.D.Krishna Reddy sir. The merit certificates were handed out later in the valedictory session.

Date and page: 1000

Less details of the contest are from:

- 1. Social Media: WINNER from NIT, DE Theme: IIT Website
- 2. Advertisement: WINNER from IIT Theme: Business
- 3. Online Journal: WINNER from IIT Theme: Love Blog

No. of participants: 77

Registration fee: 50/-

The Student Coordinators and Faculty Coordinators well organized the contest smoothly. The contest has given a wonderful opportunity to the participants to work at the web pages and to compete with their colleagues from various departments. Finally, thanking the department and IIT IIS and IIT Faculty Coordinators for giving opportunity.

POSTER:

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44 years

SUDHEE '23

IETE STUDENT FORUM & DEPARTMENT OF ECE

SYNAPSE 23

QUINTUPLE PRESENTS

THEME: (CHOOSE ONE)
TRAVEL BLOG
BUSINESS
IETE WEBSITE

VENUE:
ES/VLSI LAB
N-BLOCK

DATE:
01/02/2023

TIME:
FROM 9:30 AM

TOTAL CASH PRIZE WORTH ₹2,000/-

WEB DESIGNING CONTEST 2023

REGISTRATION FEE PER HEAD : 50/-

SCAN TO REGISTER



FACULTY COORDINATORS:
SRI P. RANJITH DR. JEET GHOSH

STUDENT COORDINATORS:
VICTOR PAUL-7569836416
HIMA VAMSI-9849370674

Participation Certificate will be given

REGISTRATION: iete_isf@cbit.org.in **Instagram:** [iete_cbit](#)

WEB DESIGNING POSTER

PHOTOS:



Contestant presenting his design round 1



Contestant presenting his design in round 2



**Dr.N.V.Koteswara Rao(Director-IQAC) sir and Sri.T.Sridhar sir
Interacting with contestants and student coordinators
(V.Hima Vamsi,P.Vivek)**

REPORT ON TECHNICAL DEBATE

Club Name: IETE-ISF CBIT

Event Name: Technical Debate

Date: 1st February 2023

Time: 10:00 AM to 1:00 PM

Venue: E-Class Room, Room no. N-301, CBIT

Judges: P. Jaya Prasanth Reddy

Faculty Co-ordinators: T.Sridher Asst Professor, ECE, CBIT, Smt.B.Neeraja, Asst Professor, ECE, CBIT

Student Co-ordinators: B.Sneetha, 3rd Year, P.Bindu Vasini 2nd Year, Rama Rohith 2nd year, M. Leela Sai Santhosh 2nd Year, Muni Gayathri 2nd Year

No. of Participants: 61

The IETE-ISF CBIT organized a Technical Debate event under the name of Synapse 2023 on 1st February 2023 as a part of SUDHEE-2023, the Technical Fest of CBIT. This event had an overwhelming response with over 60 registrations from enthusiastic participants from all years of engineering and from various colleges. The debate was conducted in two levels, with participants qualifying for level 2 after successfully completing level 1. The topic for the Level 1 debate was the Effects of Technology, while the Level 2 debate focused on the Advantages and Disadvantages of Artificial Intelligence. The topic for the level 1 was declared much before the date of the event while for the second level it was revealed on the spot. The event was conducted in the campus of CBIT. It is organized at two venues simultaneously for level 1 with 30 participants in each panel. Five best participants from each panel were promoted to level 2. The debate were judged by a panel of experienced professionals from the industry, with participants given an allotted time for their opening remarks, rebuttals, and closing statements. The participants were judged on several parameters, including their research and knowledge about the topic, communication skills, critical thinking, and presentation skills. The judges evaluated the participants based on their arguments, logical reasoning, and ability to articulate their points effectively. The event provided an excellent opportunity for participants to showcase their debating skills and engage in healthy discussions on the impact of technology on society. The event also provided a platform for participants to exchange ideas and learn from each other's perspectives. The winner of the event was awarded certificate of appreciation and cash prize of ₹2000, and their names were announced on the social media handles of IETE-ISF CBIT. The event has been witnessed by Dr.Krishna Reddy, Head of the Department-ECE, Dr.N.V.Koteshwar Rao, Director-IQAC and other faculty. The event concluded on a positive note, with the participants expressing their satisfaction with the event and appreciation for the organizers.

In conclusion, the Technical Debate event organized by IETE-ISF CBIT under the name of Synapse 2023 was a resounding success. The event provided a platform for participants to showcase their skills, engage in healthy discussions, and exchange ideas. It also highlighted the importance of critical thinking and effective communication skills in today's world. This event turned out to be successful with active participation from the

A Brief Report on Invited Talk

Name of the Event: Invited Talk

Date: 2nd Nov 2022

Topic: Invited Talk on "Telecommunication aspects in Indian Railways"

Speaker: Shri. S. M Hafeez Ali, Asst Professor (Telecom), IRISSET, Secunderabad

Target Audience: BE ECE Sem III & V Students (ISF & Non ISF Students)

Venue: N-Block Seminar Hall, CBIT(A), Hyderabad

Faculty Coordinators: Sri. T. Sridher, FIETE, Asst Professor, ECE, CBIT
Sri. P. Ranjith, Asst Professor, ECE, CBIT

Student Coordinators: Sri.P. Chandrashekar, Focal Person IRISSET, Asst Professor, ECE, CBIT
Snehitha Battula, Sujith Kudupudi, Varun Kamshetty of BE.ECE
Sem V

In view of the IETE 69th foundation day celebrations, the IETE Student Forum (ISF), CBIT and Navigation and Communication Research Centre (NSRC) of the ECE department of Secunderabad on the topic, "Telecommunication aspects in Indian Railways" on 2nd November 2022. The Program started at 10:30 AM and went along till 12:30 PM, coordinated by the Executive Board members of ISF, CBIT. The Head of the Department, Faculty members from the department and a total of 289 students from ECE (119 Sem III & 170 Sem V Students – including ISF members) attended the Talk.

The session began with the announcement of the new Executive board of IETE Student Forum, CBIT for the year 2022-2023, Then, the Brochure of the Navigation and Communication Research Centre (NSRC) (Vol.2) was launched by the guest and the faculty coordinators. Later, the speaker was invited to the stage to start the talk session. The Speaker Shri. S. M Hafeez Ali has made the session very informative by delivering his talk with his presentation about the Telecommunication aspects in Indian Railways. The main points of the talk were Optical Fibre Cables (OFC) in Railways, Multi Protocol Label Switching (MPLS), Video Surveillance system (CCTV), Mobile Train Radio Communication (MTRC), Communication Based Train Control (CBTC), Data Networks and Video Conferencing services and Wi-Fi of Indian Railways.

The session also covered the opportunities available for the ECE students at the Indian Railways and an idea about the Indian Railways Institute of Signal Engineering and Telecommunications (IRISSET). The Overall session was really very interesting and informative to the students.

Sri. T. Sridher, Asst Professor, Sri. P. Ranjith, Asst Professor, and Sri.P.Chandrashekar Asst Professor are the faculty coordinators of this Invited Talk.



A Brief Report on Technical Hunt

Name of the Event	:	Technical Hunt 2K23
Date	:	31 st Jan and 1 st Feb Jan 2023
Venue	:	N-Block Lane, CBIT, Hyderabad
Faculty Coordinators	:	Sri.P.Chandra Shekar, Asst Professor, ECE Dr.D.Naga Devi, Asst Professor, ECE
Student Coordinators	:	Nikhil Anneboina 3 rd Year, Varun Kamishetty 3 rd Year, Dharan, Sevireddy 2 nd Year, Sanikommurishal Reddy 2 nd Year, Mannepally Nikitha 2 nd Year

The IETE ISF CBIT organized its first edition of **TECHNICAL HUNT** during the annual technical fest **SUDHEE 2023**, as a part of the theme **QUINTUPLE** in association with **SYNAPSE 2K23**. The main objective of event is to enhance quick thinking among students and giving them a different experience in problem solving in the field of electronics. There was a huge participation from students of CBIT and some other colleges in Hyderabad.

Predominantly the game was designed in such a frame that electronics found a way around the clues. Participants can either play solo or a team of two. The game was designed to have three slots of which on day -1 i.e., January 31, 2023 there was two slots and on day 2 i.e., February 1, 2023 there was one. Participants can choose any of the slot of their convenience. The teams were supposed to identify the clue and work on it to reach next the clue. The clues included the different block names along with some numbers that were useful to determine color code.

The process would go on until the team succeeds in identifying the correct resistor color coding using the clues they have collected. Following the completion of each slot, feedback was taken from each participant to know their experience in the play and if any improvements needed. Winners were determined based on the time criteria and the final clues they have submitted to our volunteers.

The winners were announced by the head of ECE department of CBIT Dr. D. Krishna reddy sir on the last day of SUDHEE i.e., 1st January and facilitated with cash prize and participation certificates. Participation certificates were given to all other participants later on.

Registration fee: 30/- for solo and 50/- for team of two.

Winners:

Hemanth – ECE 2 - 3rd year, CBIT
Nitin Kumar – ECE 2 - 3rd year, CBIT

- ↓ Total cash prize: 2000/-
- ↓ Total number of registrations: 10
- ↓ Total number of participants: 19

GALLERY:

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K. J. Somaiya Institute of Management Studies & Research
1985

44
YEARS


IETE_CBIT X SUDHEE 2023
PRESENTS

synapse'23

QUINTUPLE
TECHNICAL HUNT
- THE ELECTRO'ICO

WIN EXCITING PRIZES

REGISTRATION FEE
₹30/- for individual
₹50/- for a team of two



Venue:
N-block lane CBIT

Date:
31-01-2023
to
01-02-2023

For further details contact:
Student Coordinators:
Kamshetty Varun -8919435017
Sevireddy Dharani -9705607601

FACULTY COORDINATORS:
Sri.P.Chandra Shekhar-9395161120
Dr.D.Naga Devi-9704111749

Fig.1 TECHNICAL HUNT Poster



Fig. 2 Participants registering for game on spot Day- 1 (slot -1)

(Student coordinators- Nikitha, Dhvani)



Fig. 3 Participants giving feedback Day -1 (slot 2)

A Brief Report on Quiz Masters (Technical Quiz) by ISF-CBIT

Name of the Event: QUIZ MASTERS

Date: 31st January 2023

Venue: N107, E-Classroom, N-block, CBIT(A), Hyderabad

Participants: Students from CBIT and other engineering colleges

Faculty Coordinators: Smt. Ghata Chauhan, Asst. Professor, ECE
Smt. J. Mounika, Asst. Professor, ECE

External Judge: Mr. Chandulal Vislawath

Student Coordinators: ECE VI SEM: Sujith Kudupudi
ECE IV SEM: M. Sree Charana Reddy
Muthyala Sanjay Reddy
K. Sindhura Reddy
J. Phani Satbwik

IETE Student Forum (ISF) and ECE department of CBIT organized "QUIZ MASTERS" a Technical Quiz as a part of QUINTUPLE to all the Engineering students from various colleges under "SYNAPSE 2023" by ECE department for SUDHEE - The Annual Technical Fest of CBIT. The main aim of the event is to create an interest among students to take part in quizzes and test their knowledge in the field of electronics. There are over 100 registrations including solo and group registrations from students of CBIT and few other Engineering colleges.

The Quiz was conducted in 3 rounds. Round 1 being a general questions round was conducted in 2 batches and the top 20 teams were selected for round 2. Three teams from round 2 were selected to participate in round 3. The quiz started around 10:00 am in the morning and ended at 4:00 pm in the evening.

Following the round 1, feedback comments were taken from the external judge and the faculty coordinators. Quiz winners were announced on the same day i.e., on 31st January and have been facilitated with certificates and cash prize. Participation Certificates were given to all the participants.

Total cash prize: 2000/-

The top contestants are:

1. Sai Kumar & Sai Bharath - Winners (from CBIT)
2. Sai & Ambrish - Runners (from CBIT)
3. Charanya & Sai Chandra Prasad - Runners (from CBIT)

Registration fees: 30/- for solo participant
50/- for a team of 2

Total number of registrations: 104

Total Number of Participants: 198

All the contribution by Student Coordinators and the Faculty Coordinators have helped in organizing the Quiz successfully. The Quiz has given a good opportunity to test their knowledge and a good competitive spirit among the students for the future events. Finally, we thank the Head of the ECE department, Dr. D Krishna Reddy, the Faculty Coordinators of ISF, CBIT - Sri T. Sridhar (Asst Professor, ECE), Sri P. Ranjith (Asst Professor, ECE), Faculty coordinators for the event - Smt. Githa Chauhan (Asst. Professor, ECE), Smt. J. Mounika (Asst. Professor, ECE), the IETE Student Forum (ISF), the department of ECE and our Institute for encouraging and giving the opportunity to conduct the event.

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SUDHEE 2023

IETE Student Forum & ECE department
QUINTUPLE presents
QUIZ MASTERS
 A Technical Quiz in an exciting way

Date- 31-01-2023
 Time: 1:00pm onwards

Win upto **2000/-**

Scan to register

Registration Fee:
 Rs. 30/- for 1 person
 Rs. 50/- for a team of 2

Venue:
 N-Block, E-Center Room 01-107

Faculty Coordinators:
 Smt. Githa Chauhan
 Smt. J. Mounika

Follow us at @cbit_101

**Participation Certificates will be given to all

Student Coordinators:
 Sujith Kuchipudi - 8489005275
 Charana - 9846699103

Fig.1 QUIZ MASTERS Poster



Fig.2 Quiz Participants Batch-1



Fig.3 Quiz Participants Batch -2

Report on HAM Radio Certification Training Program

Date: September 13, 2023

Time: 10:00 AM to 4:00 PM

Location: E Class Room (N-108), CBIT, Hyderabad

Organized by: Ham Radio Club, ECE Department, CBIT, Hyderabad

In Association with: Lamakaan Amateur Radio Club, Hyderabad

Conducted by: ECE Department, CBIT

Coordinator: Mr. A. Krishna Kumar, Assistant Professor, ECE Department

Co-coordinator: Dr. Bhasker Dappuri, Assistant Professor, ECE Department

Inaugurated by: Dr. D. Krishna Reddy, HoD, ECE Department

Resource Person: Mr. R J Marcus, UU2VTM

Supporting Team:

Shashi Bhushan, Director of Lamakaan Amateur Radio Club (LARC), Hyderabad

Parmesha G, VU3VXT

Sai Kiran .M, VU3VXT

Participants: 230 students from the III & V semester of ECE

Executive Summary

On September 13, 2023, a comprehensive training program on HAM Radio was conducted at the Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad. The training aimed to prepare students for the upcoming HAM Radio Certification Examination scheduled for September 26, 2023. This event was organized by the Ham Radio Club of the ECE Department at CBIT, in collaboration with the Lamakaan Amateur Radio Club, Hyderabad.

The training program, held in E Class Room (N-108), was inaugurated by Dr. D. Krishna Reddy, the Head of the ECE Department. The main resource person for the training was R J Marcus, UU2VTM, an experienced instructor with a remarkable teaching history spanning 60 years, including prestigious institutions like IISC Bangalore and Viswswarayya University.

With the active support of Shashi Bhushan, Parmesha G, Sai Kiran .M, and other dedicated team members, this event proved to be a tremendous success, with over 230 students participating and benefiting from the training.

Training Program Details

Inauguration

The training program commenced with an inauguration ceremony graced by Dr. D. Krishna Reddy, HoD ECE, CBIT, who delivered an inspiring speech emphasizing the significance of HAM Radio in the field of electronics and telecommunications. Dr. D. Krishna Reddy words set the tone for an engaging and informative day of learning.

Training Sessions

R J Marcus, UU2VTM, the main resource person, delivered the core content of the training program. His vast experience and profound knowledge in the field of electronics and telecommunications were evident throughout the sessions.

The topics covered included:

Introduction to HAM Radio

Radio Waves and Propagation

HAM Radio Equipment and Operation

HAM Radio Licensing and Regulations

Emergency Communication with HAM Radio

Exercises

The training sessions were interactive, allowing students to ask questions and engage in activities. Mr. Marcus' teaching style, coupled with his practical approach, made complex concepts accessible and understandable to all participants.

Support Team

The success of the training program was also attributed to the dedicated support team. Shashi Bhushan, Director of Lamakaan Amateur Radio Club (LARC), Hyderabad, played a pivotal role in coordinating the event. Parmesha G. VU3VXT, and Sai Kiran M, VU3VXT, provided valuable assistance during the practical exercises and demonstrations.

Certification Examination

Following the training, participants were well-prepared for the upcoming HAM Radio Certification Examination, which was scheduled for September 26, 2023. The knowledge and skills imparted during the training program equipped the students to excel in this examination and obtain their HAM Radio licenses.



Makers of India

MOI x SYNAPSE PRESENTS

IDEATHON



*ideas to
innovate*

**REGISTRATIONS ARE
OPEN!**



N block CBIT



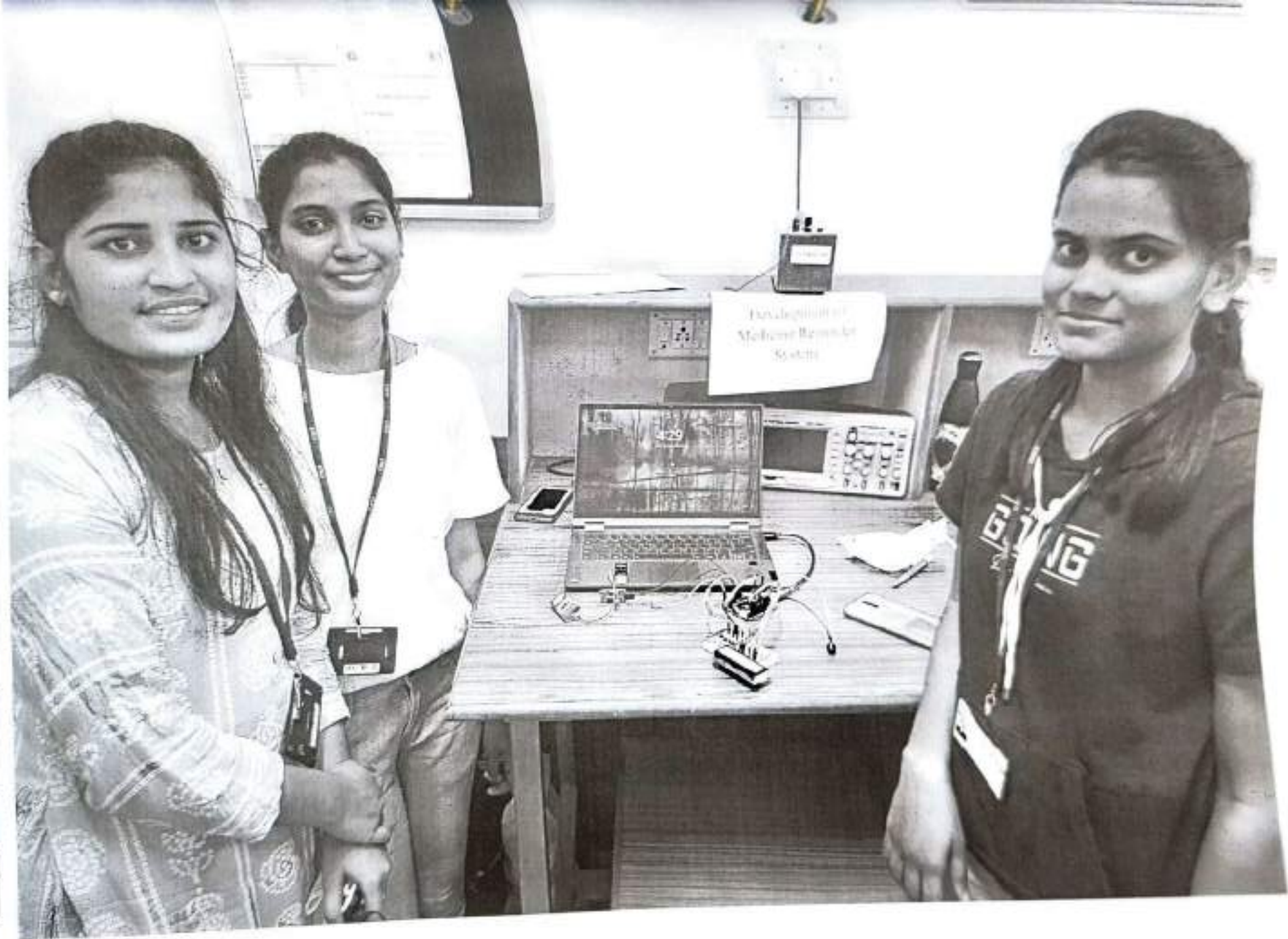
23rd and 24th
march



Manaswini +91 80080 06937
Mujahid +91 76719 12210



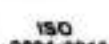
moi_cbit





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SUDHEE'21 SYNAPSE

Makers of India
Presents

AAVISHKAAR

Registration fee
Rs.150/- per team

STUDENT COORDINATORS



ABHIRAM-7013217206

JOSEPH-9492922808



N-BLOCK



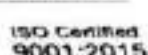
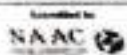
3rd & 4th MARCH



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SYNAPSE 2023

Nurture Natural Technologies

DEPARTMENT OF ECE



AAVISHKAAR
HARDWARE EDITION



AAVISHKAAR
SOFTWARE EDITION



IETE-ISF EVENTS



POSTER
PRESENTATION



PAPER PRESENTATION



DRONES
WORKSHOP

Faculty Coordinators:

Dr. A. Supraja Reddy : 9866064120

Dr. M. Vinodh Kumar : 8074885588

31st Jan & 1st Feb

synapse2023cbit.co.in
synapse2023cbit@gmail.com

Student Coordinators:

Ms. Janvi Veeramreddy: 934625985


Mr. Prithvi Sandeep: 733078928




AAVISHKAAR


PROJECT EXPO 2023

SOFTWARE EDITION

 CBIT N-Block
N 003,004

 01st FEB

09:30AM to 12:00PM

 Shrayan - 7893616456
Prithvi - 7330789283



Scan the QR code to register





CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY
Pulaparthi (Rajeev) Road, Hyderabad - 500074, Telangana - 500074



44
1975

AAVISHKAAR PROJECT EXPO 2023

Report on Synapse-2023 "Aavishkaar Software Edition"

AAVISHKAAR Software Edition was organized under the banner of Makers Of India Club in Synapse 2023 as a part of Sudhee'23 on 1st February 2023 during 09:30 AM to 12:30 PM. The main objective of the event is to enhance the software skills, solutions with different ideas and approaches to bring a change to the current world by problem solving methods using the simulation tools. In response to this event, 26 students are partaken from various institutions and showcased their skills in designing models using **Tinkercad**. These designs are evaluated by the Sri Praveen Kumar Duruseti, Senior Tech Arch, NETCRACKER, Hyderabad, and Sri N. Jagan Mohan Reddy Assistant Professor, Chaitanya Bharathi Institute of Technology, Hyderabad. One among the participating team is declared as winner of the event.

S.No	Event Name	Faculty Coordinator with Phone Number	Student Coordinator with Phone Number	Venue	Date and Time	Organizer with Organization and Phone Number
1	Aavishkaar-Software Edition	N. Jagan Mohan Reddy-9912991138 Dr.P. Satish-9177545484	R. Srinivas-7386220001 Manoj-6305188180	3003-ITC Lab 3004-Project Lab	01-02-2023 09AM-12:30PM	Dr. Praveen Kumar Senior Tech Arch, NETCRACKER, Hyderabad, 9849171000 www.netcracker.com

AAVISHKAAR Software Edition photos



44 years

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SUDHEE 2023 PRESENTS

SYNAPSE 2023

Nature Natural Technologies DEPARTMENT OF ECE



AAVISHKAR HARDWARE EDITION



AAVISHKAR SOFTWARE EDITION



POSTER PRESENTATION IETE-IST EVENTS



PAPER PRESENTATION



DRONES WORKSHOP

31st Jan & 1st Feb

Student Coordinators:

Ms. Janvi Veeramreddy: 934625985
Mr. Prithvi Sandeep: 733078928

Faculty Coordinators:

Dr. A. Supraja Reddy : 9866064120
Dr. M. Vinodh Kumar : 8074885588

synapse2023cbit@gmail.com
synapse2023cbit.co.in



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**SUDHEE 2K23
SYNAPSE'23**

IETE STUDENT FORUM & DEPARTMENT OF ECE

PRESENTS

QUINTUPLE

(31ST JAN & 1ST FEB).



SCAN TO REGISTER

TECHNICAL QUIZ



WEB DESIGNING



TECHNICAL DEBATE



TECHNICAL HUNT



GUESS THE GADGET



FACULTY COORDINATORS:

SRI P. RANJITH-8919126650

SRI. T. SRIDHAR-8801206497

iete_isf@cbit.org.in

[iete_cbit](https://www.instagram.com/iete_cbit)

STUDENT COORDINATORS:

B.SNEHITHA-6303579109

A.NIKHIL-6281714900

Report on HAM Radio Certification Training Program

19th September 2023

Date: 19th September 2023

Location: E Class Room (N-108), Hyderabad

Organized by: Ham Radio Club, ECE Department, CBIT, Hyderabad

In Collaboration with: Lamakaan Amateur Radio Club, Hyderabad

(Affiliated to IIT Hyderabad, IIT)

Coordinator: Mr. A. Vishnu Kumar, Assistant Professor, ECE Department

Invited Instructors: Dr. Bhuvan Reddy, Assistant Professor, ECE Department

Inaugurated by: Dr. D. Krishna Reddy, HOD, ECE Department

Resource Person: Mr. R. J. Marcus, UJ2VTA

Supporting Team:

Shashi Bhushan, Director of Lamakaan Amateur Radio Club (LARC), Hyderabad

Parmesha G, VU3VXT

Sri Kiran M, VU3VXT

Participants: 230 students from the II & V semester of ECE

Executive Summary

On September 13, 2023, a comprehensive training program on HAM Radio was conducted at the Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad. The training aimed to prepare students for the upcoming HAM Radio Certification Examination scheduled for September 26, 2023. This event was organized by the Ham Radio Club of the ECE Department at CBIT in collaboration with the Lamakaan Amateur Radio Club, Hyderabad.

The training program, held in E Class Room (N-108), was inaugurated by Dr. D. Krishna Reddy, the Head of the ECE Department. The main resource person for the training was R. J. Marcus, UJ2VTA, an experienced instructor with a remarkable teaching history spanning 60 years, including prestigious institutions like IITC Bangalore and Vignanswaraya University.

With the active support of Shashi Bhushan, Parmesha G, Sri Kiran M, and other dedicated team members, this event proved to be a tremendous success, with over 230 students participating and benefiting from the training.



IEEE CBIT SB (STB31231)& IEEE CS SBC

IN ASSOCIATION WITH DEPT OF ECE& CSE

SEMINAR NOTICE

Topic: Masterclass Episode 1 - Guidance on the recruitment process of Amazon

Guest Speaker: Ms. Meghana Vishwanathula

Platform/venue: Offline / Assembly Hall or N Block seminar hall

Date: 21-10-2022

Time: 10:30 am-12:00 pm

ABSTRACT

IEEE is back to walk you through the steps necessary to succeed in the corporate world. We're returning with the third Masterclass edition after two successful iterations. Attendees will receive guidance on a broad spectrum ranging from how to ace an interview and build a strong work profile after graduation to pursuing higher studies in world-famous universities. These episodes will be a hostful of eminent speakers who have made names for themselves in their fields. It will be an incredibly enriching event that promises to drive young aspirants toward their ambitions.

ABOUT THE SPEAKER

Meghana Vishwanathula, a notable CBIT graduate from the Department of Information Technology, will be the guest speaker for the first episode of Masterclass v3.0. She is a Software Development Engineer at the well-known product-based corporation "Amazon." In her third year, she started her corporate career with an internship offer from a prestigious company, Goldman Sachs. Then, she got a six-month internship from Amazon in her fourth year. At the same time, after interning with Goldman Sachs, she was granted a PPO. Finally, after completing the training at Amazon at the end of her final year of graduation, she was offered full-time employment at Amazon. She was the Student Association's Vice President (2020) and General Secretary (2019-20). She worked



at Transcendent as an Editor and Assistant. She was also the section (and branch) topper for four consecutive years. As an Amazon employee and former interner, she will give insight into the corporate empire's hiring process and operations. Her insights would benefit many students and serve as a significant takeaway.

Student coordinators: Ms. Revathi, Ms. Neelitha

Faculty coordinators: Dr. Y. Ramasree, Ms. G. Mallikarjuna Rao

ALL ARE WELCOME

Report on HAM Radio Certification Training Program

19th September 2023

Date: 19th September 2023

Location: E Class Room (N-108), Hyderabad

Organized by: Ham Radio Club, ECE Department, CBIT, Hyderabad

In Collaboration with: Lamakaan Amateur Radio Club, Hyderabad

(Affiliated to IIT Hyderabad, ECE)

Coordinator: Mr. A. Vishnu Kumar, Assistant Professor, ECE Department

Instructor: Dr. Bhuvan Reddy, Assistant Professor, ECE Department

Inaugurated by: Dr. D. Krishna Reddy, HOD, ECE Department

Resource Person: Mr. R. J. Marcus, UJ2VTA

Supporting Team:

Shashi Bhushan, Director of Lamakaan Amateur Radio Club (LARC), Hyderabad

Parmesha G, VU3VXT

Sai Kiran M, VU3VXT

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With the active support of Shashi Bhushan, Parmesha G, Sai Kiran M, and other dedicated team members, this event proved to be a tremendous success, with over 230 students participating and benefiting from the training.



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years

A Brief Report on Guess The Gadget

- Name of the Event : Guess The Gadget 2K23
Date : 31st Jan and 1st Feb Jan 2023
Venue : N-Block Lane, CBIT, Hyderabad
Faculty Coordinators : Dr.Sai Krishna, Asst Professor, ECE
Sri.P.Ranjith Asst Professor, ECE
Student Coordinators : Anoushka 3rd Year, Kinnera Tulluri 2nd Year, Siddartha
Neela 2nd Year, Bhavani Prasad Reddy 2nd Year, Nithin 2nd Year.

During the annual technical fest SUDHEE 2023, IETE ISF CBIT organized the inaugural edition of GUESS THE GADGET as part of the QUINTIPLE theme in association with SYNAPSE 2K23. The event aimed to promote fast thinking and provide students with a unique experience in solving electronics problems. A large number of CBIT students and students from other Hyderabad colleges participated in the event.

The game was created to allow players to use technology to solve clues. Players can compete alone or in teams of two. There are three slots to choose from, with two available on January 31, 2023, and one available on February 1, 2023. Users can select the slot that works best for them. The game can be played in two ways. Teams use a gadget called "chit" where one teammate draws on a board while the other guesses the name of the gadget. Solo players collect clues to determine the correct gadget name.

After every round, we asked the players for their feedback on their experience and suggestions for any necessary improvements. The winners were determined based on their performance according to the time requirements and the final results observed by our volunteers.

The winners were announced by the head of ECE department of CBIT Dr. D. Krishna reddy sir on the last day of SUDHEE i.e., 1st January and facilitated with cash prize and participation certificates. Participation certificates were given to all other participants later on.

Registration fee: 30/- for solo and 50/- for team of two.

Total cash prize: 1000/-

Total number of participants: 135

Winners:

1. Varun – ECE 2 – 2nd year, CBIT
2. Chaitanya Krishna – ECE 2 2nd year, CBIT

GALLERY:



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44
years



SUDHEE 2K23

GUESS THE GADGET

SCAN TO REGISTER:



SYNAPSE'23

+QUINTUPLE

**PAY 30/-
WIN 1000/-**

ON:
31st JAN
1st FEB

TALK TO US

VENUE: N-BLOCK LANE

CONTACT US:
STUDENT COORDINATORS:
ANCUSHKA-8790755330
KINNERA-6302002593



FACULTY COORDINATORS:
Dr.SAI KRISHNA
Sri.P.RANJITH



MERIT & PARTICIPATION CERTIFICATES WILL BE GIVEN

@iete_cbit

Fig.1 GUESS THE GADGET Poster



Fig.2 Participation of candidates on Day-1 (slot -1)

(Student coordinators: Nithin, Kinnara)

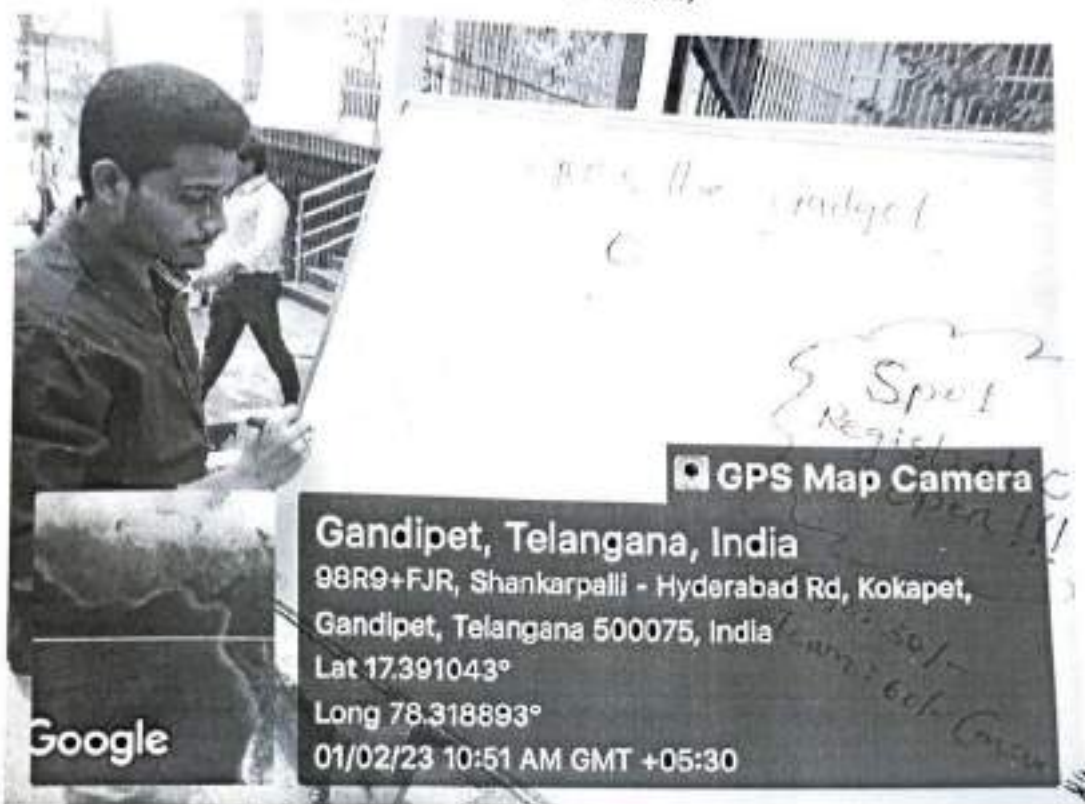


Fig.3 – Participations of candidates on Day -1 (slot 2)

A BRIEF REPORT ON WEB DESIGNING CONTEST

The IETE ISF CBIT organized a WEB DESIGNING CONTEST during their annual technical fest, SUDHEE 2023, as part of QUINTUPLE under SYNAPSE 23. The CONTEST aims to showcase students' designing abilities in front end WEB DESIGNING.

Name of the event: WEB DESIGNING CONTEST 2023(IETE-ISF)

Date: 1st February 2023

Venue: VLSI Lab, Microcontrollers lab, N Block, CBIT.

Timings: from 9:30 to 12:00pm

Faculty Coordinators: Sri.P.Ranjith, Assistant Professor, ECE

Dr.Jeeth Ghosh, Assistant Professor, ECE

Student Coordinators: J.Victor Paul

V.Hima Vamsi

Shruti Upadhyaya

P.Vivek

B.Abhimanyu

The contest is to design a front-end of a web site. The contestants can choose one from the 3 themes given i.e., Travel Blog, Business, IETE website.

The contest consisted of two rounds and started around 9:30 a.m. In round 1 contestants were divided into two groups based on the themes they chose. Group 1 had contestants who chose TRAVEL BLOG, and Group 2 had contestants who chose BUSINESS and IETE WEBSITE as their theme. Group 1 contest was held in VLSI Lab, N-BLOCK Group 2 contest was held in microcontrollers lab.

Round 1 of the competition involved contestants from both groups presenting their designs, and judges evaluating them based on parameters such as Layout, Colors, Mechanical aspects and Graphics. Later, the top 5 contestants from Round 1 are promoted to Round 2. All judges from both groups evaluated the designs in round 2 and picked the top 3 designs.

The contest ended with declaration of winners by the HOD of ECE department Dr.D.Krishna Reddy sir. The merit certificates were handed out later in the valedictory session.

A BRIEF REPORT ON WEB DESIGNING CONTEST

The IETE ISF CBIT organized a **WEB DESIGNING CONTEST** during their annual technical fest, **SUDHEE 2023**, as part of **QUINTUPLE** under **SYNAPSE 23**. The **CONTEST** aims to showcase students' designing abilities in front-end **WEB DESIGNING**.

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The contest consisted of two rounds and started around 9:30 a.m. In round 1 contestants were divided into two groups based on the themes they chose. Group 1 had contestants who chose TRAVEL BLOG, and Group 2 had contestants who chose BUSINESS and IETE WEBSITE as their theme. Group 1 contest was held in VLSI Lab, N-BLOCK Group 2 contest was held in microcontrollers lab.

Round 1 of the competition involved contestants from both groups presenting their designs, and judges evaluating them based on parameters such as Layout, Colors, Mechanical aspects and Graphics. Later, the top 5 contestants from Round 1 are promoted to Round 2. All judges from both groups evaluated the designs in round 2 and picked the top 3 designs.

The contest ended with declaration of winners by the HOD of ECE department Dr.D.Krishna Reddy sir. The merit certificates were handed out later in the valedictory session.

Year and page: 2000

Less details of the contest are from:

- 1. Sachin Kumbhar - WINNER from NIT, DE "Theme: IIT Website"
- 2. Yashwanth - 2nd NIT from IIT "Theme: Business"
- 3. Ganesh Kulkarni - 3rd NIT from IIT "Theme: Love Blog"

No. of participants: 77

Registration fee: 50/-

The Student Coordinators and Faculty Coordinators well organized the contest smoothly. The contest has given a wonderful opportunity to the participants to work at the web pages and to compete with their colleagues from various departments. Finally, thanking the department and IIT IIS and IIT Faculty Coordinators for giving opportunity.

POSTER:

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44 years

SUDHEE '23

IETE STUDENT FORUM & DEPARTMENT OF ECE

SYNAPSE 23

QUINTUPLE PRESENTS

THEME: (CHOOSE ONE)
TRAVEL BLOG
BUSINESS
IETE WEBSITE

VENUE:
ES/VLSI LAB
N-BLOCK

DATE:
01/02/2023


TIME:
FROM 9:30 AM

TOTAL CASH PRIZE WORTH ₹2,000/-

WEB DESIGNING CONTEST 2023

REGISTRATION FEE PER HEAD : 50/-

SCAN TO REGISTER



FACULTY COORDINATORS:
SRI P. RANJITH DR. JEET GHOSH

STUDENT COORDINATORS:
VICTOR PAUL-7569836416
HIMA VAMSI-9849370674

Participation Certificate will be given

REGISTRATION: iete_isf@cbit.org.in **Instagram:** [iete_cbit](#)

WEB DESIGNING POSTER

PHOTOS:



Contestant presenting his design round 1



Contestant presenting his design in round 2



**Dr. N. V. Koteswara Rao (Director-IQAC) sir and Sri. T. Sridhar sir
Interacting with contestants and student coordinators
(V. Hima Vamsi, P. Vivek)**

REPORT ON TECHNICAL DEBATE

Club Name: IETE-ISF CBIT

Event Name: Technical Debate

Date: 1st February 2023

Time: 10:00 AM to 1:00 PM

Venue: E-Class Room, Room no. N-301, CBIT

Judges: P. Jaya Prasanth Reddy

Faculty Co-ordinators: T.Sridher Asst Professor, ECE, CBIT, Smt.B.Neeraja, Asst Professor, ECE, CBIT

Student Co-ordinators: B.Sneetha, 3rd Year, P.Bindu Vasini 2nd Year, Rama Rohith 2nd year, M. Leela Sai Santhosh 2nd Year, Muni Gayathri 2nd Year

No. of Participants: 61

The IETE-ISF CBIT organized a Technical Debate event under the name of Synapse 2023 on 1st February 2023 as a part of SUDHEE-2023, the Technical Fest of CBIT. This event had an overwhelming response with over 60 registrations from enthusiastic participants from all years of engineering and from various colleges. The debate was conducted in two levels, with participants qualifying for level 2 after successfully completing level 1. The topic for the Level 1 debate was the Effects of Technology, while the Level 2 debate focused on the Advantages and Disadvantages of Artificial Intelligence. The topic for the level 1 was declared much before the date of the event while for the second level it was revealed on the spot. The event was conducted in the campus of CBIT. It is organized at two venues simultaneously for level 1 with 30 participants in each panel. Five best participants from each panel were promoted to level 2. The debate were judged by a panel of experienced professionals from the industry, with participants given an allotted time for their opening remarks, rebuttals, and closing statements. The participants were judged on several parameters, including their research and knowledge about the topic, communication skills, critical thinking, and presentation skills. The judges evaluated the participants based on their arguments, logical reasoning, and ability to articulate their points effectively. The event provided an excellent opportunity for participants to showcase their debating skills and engage in healthy discussions on the impact of technology on society. The event also provided a platform for participants to exchange ideas and learn from each other's perspectives. The winner of the event was awarded certificate of appreciation and cash prize of ₹2000, and their names were announced on the social media handles of IETE-ISF CBIT. The event has been witnessed by Dr.Krishna Reddy, Head of the Department-ECE, Dr.N.V.Koteshwar Rao, Director-IQAC and other faculty. The event concluded on a positive note, with the participants expressing their satisfaction with the event and appreciation for the organizers.

In conclusion, the Technical Debate event organized by IETE-ISF CBIT under the name of Synapse 2023 was a resounding success. The event provided a platform for participants to showcase their skills, engage in healthy discussions, and exchange ideas. It also highlighted the importance of critical thinking and effective communication skills in today's world. This event turned out to be successful with active participation from the

A Brief Report on Invited Talk

Name of the Event: Invited Talk

Date: 2nd Nov 2022

Topic: Invited Talk on "Telecommunication aspects in Indian Railways"

Speaker: Shri. S. M Hafeez Ali, Asst Professor (Telecom), IRISSET, Secunderabad

Target Audience: BE ECE Sem III & V Students (ISF & Non ISF Students)

Venue: N-Block Seminar Hall, CBIT(A), Hyderabad

Faculty Coordinators: Sri. T. Sridher, FIETE, Asst Professor, ECE, CBIT
Sri. P. Ranjith, Asst Professor, ECE, CBIT

Student Coordinators: Sri.P. Chandrashekar, Focal Person IRISSET, Asst Professor, ECE, CBIT
Snechitha Battula, Sujith Kudupudi, Varun Kamshetty of BE.ECE
Sem V

In view of the IETE 69th foundation day celebrations, the IETE Student Forum (ISF), CBIT and Navigation and Communication Research Centre (NSRC) of the ECE department of Secunderabad on the topic, "Telecommunication aspects in Indian Railways" on 2nd November 2022. The Program started at 10:30 AM and went along till 12:30 PM, coordinated by the Executive Board members of ISF, CBIT. The Head of the Department, Faculty members from the department and a total of 289 students from ECE (119 Sem III & 170 Sem V Students – including ISF members) attended the Talk.

The session began with the announcement of the new Executive board of IETE Student Forum, CBIT for the year 2022-2023, Then, the Brochure of the Navigation and Communication Research Centre (NSRC) (Vol.2) was launched by the guest and the faculty coordinators. Later, the speaker was invited to the stage to start the talk session. The Speaker Shri. S. M Hafeez Ali has made the session very informative by delivering his talk with his presentation about the Telecommunication aspects in Indian Railways. The main points of the talk were Optical Fibre Cables (OFC) in Railways, Multi Protocol Label Switching (MPLS), Video Surveillance system (CCTV), Mobile Train Radio Communication (MTRC), Communication Based Train Control (CBTC), Data Networks and Video Conferencing services and Wi-Fi of Indian Railways.

The session also covered the opportunities available for the ECE students at the Indian Railways and an idea about the Indian Railways Institute of Signal Engineering and Telecommunications (IRISSET). The Overall session was really very interesting and informative to the students.

Sri. T. Sridher, Asst Professor, Sri. P. Ranjith, Asst Professor, and Sri.P.Chandrashekar Asst Professor are the faculty coordinators of this Invited Talk.



A Brief Report on Technical Hunt

Name of the Event	:	Technical Hunt 2K23
Date	:	31 st Jan and 1 st Feb Jan 2023
Venue	:	N-Block Lane, CBIT, Hyderabad
Faculty Coordinators	:	Sri.P.Chandra Shekar, Asst Professor, ECE Dr.D.Naga Devi, Asst Professor, ECE
Student Coordinators	:	Nikhil Anneboina 3 rd Year, Varun Kamishetty 3 rd Year, Dharan, Sevireddy 2 nd Year, Sanikommurishal Reddy 2 nd Year, Mannepally Nikitha 2 nd Year

The IETE ISF CBIT organized its first edition of **TECHNICAL HUNT** during the annual technical fest **SUDHEE 2023**, as a part of the theme **QUINTUPLE** in association with **SYNAPSE 2K23**. The main objective of event is to enhance quick thinking among students and giving them a different experience in problem solving in the field of electronics. There was a huge participation from students of CBIT and some other colleges in Hyderabad.

Predominantly the game was designed in such a frame that electronics found a way around the clues. Participants can either play solo or a team of two. The game was designed to have three slots of which on day -1 i.e., January 31, 2023 there was two slots and on day 2 i.e., February 1, 2023 there was one. Participants can choose any of the slot of their convenience. The teams were supposed to identify the clue and work on it to reach next the clue. The clues included the different block names along with some numbers that were useful to determine color code.

The process would go on until the team succeeds in identifying the correct resistor color coding using the clues they have collected. Following the completion of each slot, feedback was taken from each participant to know their experience in the play and if any improvements needed. Winners were determined based on the time criteria and the final clues they have submitted to our volunteers.

The winners were announced by the head of ECE department of CBIT Dr. D. Krishna reddy sir on the last day of SUDHEE i.e., 1st January and facilitated with cash prize and participation certificates. Participation certificates were given to all other participants later on.

Registration fee: 30/- for solo and 50/- for team of two.

Winners:

Hemanth – ECE 2 - 3rd year, CBIT
Nitin Kumar – ECE 2 - 3rd year, CBIT

- ↓ Total cash prize: 2000/-
- ↓ Total number of registrations: 10
- ↓ Total number of participants: 19

GALLERY:

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44
YEARS

IETE_CBIT X SUDHEE 2023
PRESENTS

synapse'23
QUINTUPLE
TECHNICAL
HUNT
- THE ELECTRO'ICO

WIN EXCITING PRIZES

REGISTRATION FEE
₹30/- for individual
₹50/- for a team of two



Venue:
N-block lane CBIT
Date:
31-01-2023
to
01-02-2023

For further details contact:
Student Coordinators:
Kamshetty Varun - 8919435017
Sevireddy Dharani - 9705607601

FACULTY COORDINATORS:
Sri.P.Chandra Shekhar - 9395161120
Dr.D.Naga Devi - 9704111749

Fig.1 TECHNICAL HUNT Poster



Fig. 2 Participants registering for game on spot Day- 1 (slot -1)

(Student coordinators- Nikitha, Dhvani)



Fig. 3 Participants giving feedback Day -1 (slot 2)

A Brief Report on Quiz Masters (Technical Quiz) by ISF-CBIT

Name of the Event: QUIZ MASTERS

Date: 31st January 2023

Venue: N107, E-Classroom, N-block, CBIT(A), Hyderabad

Participants: Students from CBIT and other engineering colleges

Faculty Coordinators: Smt. Ghata Chauhan, Asst. Professor, ECE
Smt. J. Mounika, Asst. Professor, ECE

External Judge: Mr. Chandulal Vislawath

Student Coordinators: ECE VI SEM: Sujith Kudupudi
ECE IV SEM: M. Sree Charana Reddy
Muthyala Sanjay Reddy
K. Sindhura Reddy
J. Phani Satbwik

IETE Student Forum (ISF) and ECE department of CBIT organized "QUIZ MASTERS" a Technical Quiz as a part of QUINTUPLE to all the Engineering students from various colleges under "SYNAPSE 2023" by ECE department for SUDHEE - The Annual Technical Fest of CBIT. The main aim of the event is to create an interest among students to take part in quizzes and test their knowledge in the field of electronics. There are over 100 registrations including solo and group registrations from students of CBIT and few other Engineering colleges.

The Quiz was conducted in 3 rounds. Round 1 being a general questions round was conducted in 2 batches and the top 20 teams were selected for round 2. Three teams from round 2 were selected to participate in round 3. The quiz started around 10:00 am in the morning and ended at 4:00 pm in the evening.

Following the round 1, feedback comments were taken from the external judge and the faculty coordinators. Quiz winners were announced on the same day i.e., on 31st January and have been facilitated with certificates and cash prize. Participation Certificates were given to all the participants.

Total cash prize: 2000/-

The top contestants are:

1. Sai Kumar & Sai Bharath - Winners (from CBIT)
2. Sai & Ambrish - Runners (from CBIT)
3. Charanya & Sai Chandra Prasad - Runners (from CBIT)

Registration fees: 30/- for solo participant
50/- for a team of 2

Total number of registrations: 104

Total Number of Participants: 198

All the contribution by Student Coordinators and the Faculty Coordinators have helped in organizing the Quiz successfully. The Quiz has given a good opportunity to test their knowledge and a good competitive spirit among the students for the future events. Finally, we thank the Head of the ECE department, Dr. D Krishna Reddy, the Faculty Coordinators of ISF, CBIT - Sri T. Sridhar (Asst Professor, ECE), Sri P. Ranjith (Asst Professor, ECE), Faculty coordinators for the event - Smt. Githa Chauhan (Asst. Professor, ECE), Smt. J. Mounika (Asst. Professor, ECE), the IETE Student Forum (ISF), the department of ECE and our Institute for encouraging and giving the opportunity to conduct the event.

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IETE Student Forum & ECE department
QUINTUPLE presents
QUIZ MASTERS
 A Technical Quiz in an exciting way

Date- 31-01-2023
 Time: 1.00pm onwards

Win upto **2000/-**

Scan to register

Registration Fee:
 Rs. 30/- for 1 person
 Rs. 50/- for a team of 2

Venue:
 N-Block, E-Center Room 01-107

Faculty Coordinators:
 Smt. Githa Chauhan
 Smt. J. Mounika

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**Participation Certificates will be given to all

Student Coordinators:
 Sujith Kuchipudi - 8489005275
 Charana - 9846699103

Fig.1 QUIZ MASTERS Poster



Fig.2 Quiz Participants Batch-1



Fig.3 Quiz Participants Batch -2

Report on HAM Radio Certification Training Program

Date: September 13, 2023

Time: 10:00 AM to 4:00 PM

Location: E Class Room (N-108), CBIT, Hyderabad

Organized by: Ham Radio Club, ECE Department, CBIT, Hyderabad

In Association with: Lamakaan Amateur Radio Club, Hyderabad

Conducted by: ECE Department, CBIT

Coordinator: Mr. A. Krishna Kumar, Assistant Professor, ECE Department

Co-coordinator: Dr. Bhasker Dappuri, Assistant Professor, ECE Department

Inaugurated by: Dr. D. Krishna Reddy, HoD, ECE Department

Resource Person: Mr. R J Marcus, UU2VTM

Supporting Team:

Shashi Bhushan, Director of Lamakaan Amateur Radio Club (LARC), Hyderabad

Parmesha G, VU3VXT

Sai Kiran .M, VU3VXT

Participants: 230 students from the III & V semester of ECE

Executive Summary

On September 13, 2023, a comprehensive training program on HAM Radio was conducted at the Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad. The training aimed to prepare students for the upcoming HAM Radio Certification Examination scheduled for September 26, 2023. This event was organized by the Ham Radio Club of the ECE Department at CBIT, in collaboration with the Lamakaan Amateur Radio Club, Hyderabad.

The training program, held in E Class Room (N-108), was inaugurated by Dr. D. Krishna Reddy, the Head of the ECE Department. The main resource person for the training was R J Marcus, UU2VTM, an experienced instructor with a remarkable teaching history spanning 60 years, including prestigious institutions like IISC Bangalore and Viswswarayya University.

With the active support of Shashi Bhushan, Parmesha G, Sai Kiran .M, and other dedicated team members, this event proved to be a tremendous success, with over 230 students participating and benefiting from the training.

Training Program Details

Inauguration

The training program commenced with an inauguration ceremony graced by Dr. D. Krishna Reddy, HoD ECE, CBIT, who delivered an inspiring speech emphasizing the significance of HAM Radio in the field of electronics and telecommunications. Dr. D. Krishna Reddy words set the tone for an engaging and informative day of learning.

Training Sessions

R J Marcus, UU2VTM, the main resource person, delivered the core content of the training program. His vast experience and profound knowledge in the field of electronics and telecommunications were evident throughout the sessions.

The topics covered included:

Introduction to HAM Radio

Radio Waves and Propagation

HAM Radio Equipment and Operation

HAM Radio Licensing and Regulations

Emergency Communication with HAM Radio

Exercises

The training sessions were interactive, allowing students to ask questions and engage in activities. Mr. Marcus' teaching style, coupled with his practical approach, made complex concepts accessible and understandable to all participants.

Support Team

The success of the training program was also attributed to the dedicated support team. Shashi Bhushan, Director of Lamakaan Amateur Radio Club (LARC), Hyderabad, played a pivotal role in coordinating the event. Parmesha G. VU3VXT, and Sai Kiran M, VU3VXT, provided valuable assistance during the practical exercises and demonstrations.

Certification Examination

Following the training, participants were well-prepared for the upcoming HAM Radio Certification Examination, which was scheduled for September 26, 2023. The knowledge and skills imparted during the training program equipped the students to excel in this examination and obtain their HAM Radio licenses.



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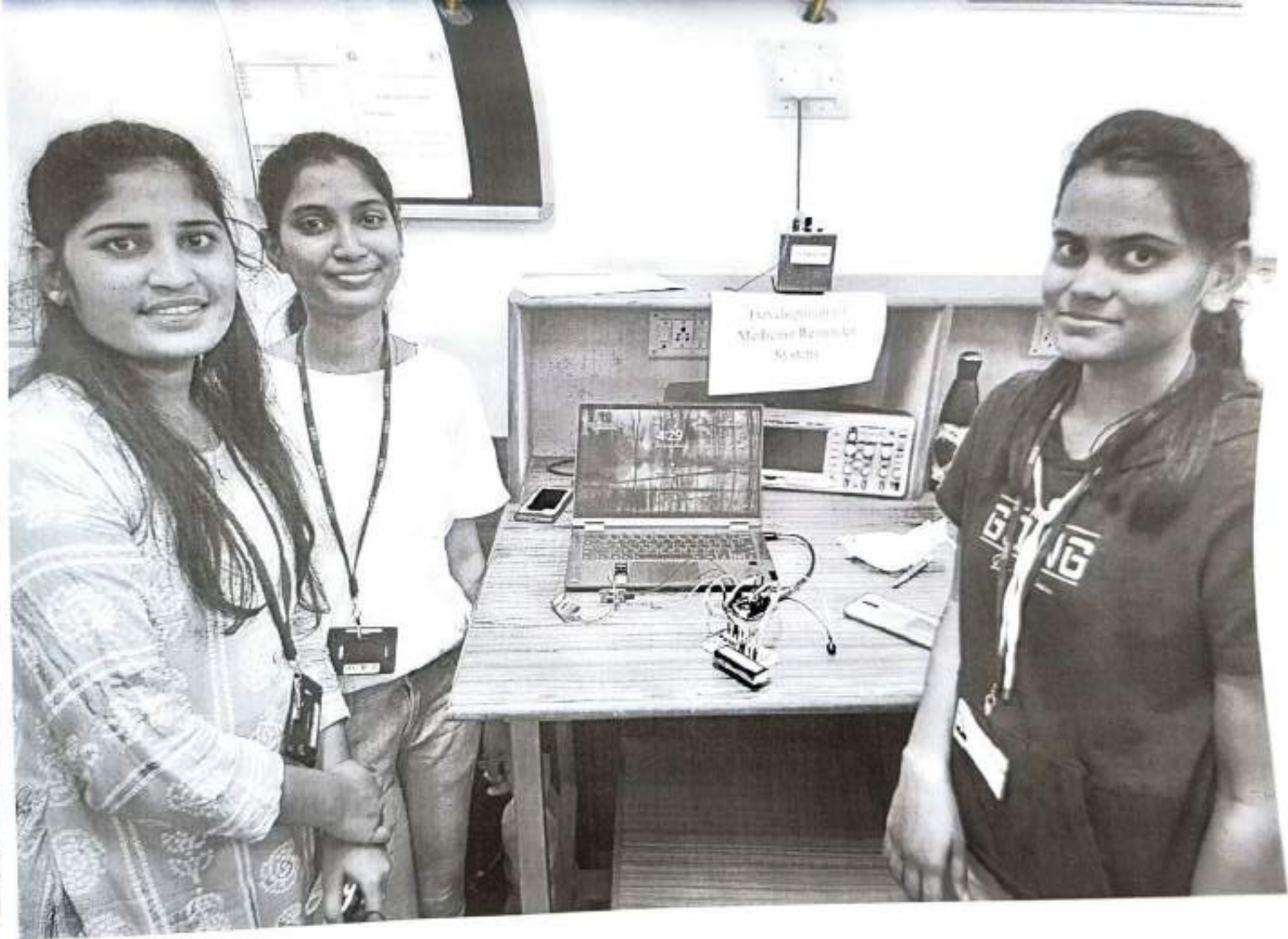
23rd and 24th
march



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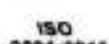




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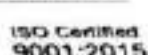
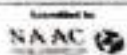
3rd & 4th MARCH



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**AAVISHKAAR
 HARDWARE EDITION**



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 SOFTWARE EDITION**



IETE-ISF EVENTS



**POSTER
 PRESENTATION**



PAPER PRESENTATION



**DRONES
 WORKSHOP**

Faculty Coordinators:

Dr. A. Supraja Reddy : 9866064120

Dr. M. Vinodh Kumar : 8074885588

31st Jan & 1st Feb

synapse2023cbit.co.in
synapse2023cbit@gmail.com

Student Coordinators:

Ms. Janvi Veeramreddy: 934625985


Mr. Prithvi Sandeep: 733078928




AAVISHKAAR


PROJECT EXPO 2023

SOFTWARE EDITION

 **CBIT N-Block
N 003,004**

 **01st FEB**

09:30AM to 12:00PM

 **Shrayan - 7893616456
Prithvi - 7330789283**



Scan the QR code to register





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INSTITUTE OF TECHNOLOGY
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ISO 45001:2018

44
1997

AAVISHKAAR PROJECT EXPO 2023

Report on Synapse-2023 "Aavishkaar Software Edition"

AAVISHKAAR Software Edition was organized under the banner of Makers Of India Club in Synapse 2023 as a part of Sudhee'23 on 1st February 2023 during 09:30 AM to 12:30 PM. The main objective of the event is to enhance the software skills, solutions with different ideas and approaches to bring a change to the current world by problem solving methods using the simulation tools. In response to this event, 26 students are partaken from various institutions and showcased their skills in designing models using **Tinkercad**. These designs are evaluated by the Sri Praveen Kumar Duruseti, Senior Tech Arch, NETCRACKER, Hyderabad, and Sri N. Jagan Mohan Reddy Assistant Professor, Chaitanya Bharathi Institute of Technology, Hyderabad. One among the participating team is declared as winner of the event.

S.No	Event Name	Faculty Coordinator with Phone Number	Student Coordinator with Phone Number	Venue	Date and Time	Organizer with Organization and Phone Number
1	Aavishkaar-Software Edition	N. Jagan Mohan Reddy-9912991138 Dr P. Satish-9177545484	R. Srinivas-7386220001 Manoj-6305188180	3003-ITC Lab 3004-Project Lab	01-02-2023 09AM-12:30PM	Dr. Praveen Kumar Senior Tech Arch, NETCRACKER, Hyderabad, 9849171000 Organized this original event

AAVISHKAAR Software Edition photos





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SUDHEE 2023 PRESENTS

SYNAPSE 2023

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IETE-15F EVENTS



**POSTER
PRESENTATION**



PAPER PRESENTATION



**DRONES
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31st Jan & 1st Feb

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