

Report on 5-Day Drone Boot camp

The **Department of Mechanical Engineering** and **Department of IT** at **Chaitanya Bharathi Institute of Technology (CBIT), Gandipet, Hyderabad**, in collaboration with the **National Institute of Electronics and Information Technology (NIELIT)**, successfully organized a **5-day Boot camp on Drone Technology** from **4th November to 8th November 2024**. This event was a hands-on training program aimed at providing participants with an in-depth understanding of drone technology and its real-world applications.

Inauguration Ceremony

The program began with a warm welcome to all participants, trainers, and dignitaries. The coordinators emphasized the importance of drone technology in transforming industries such as **agriculture, defence, logistics, and environmental monitoring**. They highlighted the boot camp's objective to build foundational technical skills, foster innovation, and prepare participants for emerging career opportunities in drone technology.

Key Highlights of the Boot camp

1. Objective

- To bridge the gap between academic concepts and practical applications in drone technology.
- To equip students with skills for assembling, maintaining, and programming drones for various applications.

2. Training Modules

The boot camp featured interactive theoretical sessions and extensive hands-on training, covering:

- Introduction to **drone types** and their components.
- Fundamentals of **aerodynamics** and drone design.
- **Mission planning** and flight programming.
- Techniques for **autonomous flight systems**.
- Real-world applications such as **mapping, surveillance, and emergency response**.

3. Expert Trainers

- **Sri E.V. Rishi Das** and **Sri Anish** from NIELIT, who shared their expertise in drone design and control.
 - **Sri Adharsh Kothada**, CEO of **Aigen Labs**, who provided advanced hands-on training and real-world insights into drone technology and applications.
-

Outcomes

Participants gained:

- Practical knowledge of drone assembly, programming, and operation.

- Skills in troubleshooting and maintenance.
- Insights into innovative applications of drones in multidisciplinary fields.

This hands-on training inspired students to explore creative solutions and innovations in drone technology, laying a strong foundation for future projects and careers in this field.

Valedictory Function

The boot camp concluded with a valedictory ceremony attended by esteemed dignitaries:

- **Dr. R.P. Chowdary**, Head of the Mechanical Engineering Department, commended the dedication of the organizers and trainers.
- **Dr. Venugopala Chary**, Head of the IT Department, spoke on the growing demand for drone technology and the need for up-to-date technical training.
- **Dr. P.V.R. Ravindra Reddy**, Vice Principal of CBIT, congratulated the participants for their active engagement and efforts.

The coordinators of the program, **Dr. Md Aleem Pasha** and **Dr. Ramesh Babu**, along with co-coordinators **Sri A. Chandrakanth** and **Dr. Sugamya**, reflected on the success of the event and the enthusiastic response from students.

Conclusion

This multidisciplinary boot camp provided a platform for participants to delve into the exciting world of drone technology and explore its limitless possibilities. It underscored the importance of hands-on, interdisciplinary learning in preparing students for the rapidly advancing technological landscape.

The boot camp was a resounding success, serving as a stepping stone for participants to innovate and contribute to the field of drone technology.

Photos of the Boot Camp

Five-Day Boot Camp on Drone Technology at CBIT



DECCAN NEWS SERVICE

■ HYDERABAD

The Department of Mechanical Engineering and Information Technology at CBIT has launched an intensive five-day boot camp in collaboration with NIELIT, focusing on hands-on training in drone technology. This initiative aims to provide participants with comprehensive exposure to the technical and operational aspects of drones, which are increasingly vital in sectors such as agriculture, defense, surveying, and disaster management.

Coordinated by Dr. Md. Aleem Pasha and Dr. P. Ramesh Babu, the boot camp combines theoretical insights with practical applications. Daily sessions cover drone hardware and software, regulations, and flight safety, while

workshops allow participants to design, assemble, and test drones under expert guidance. Key highlights include lessons on aerodynamics, sensor technology, and compliance with Directorate General of Civil Aviation (DGCA) guidelines.

Coordinators Sri A. Chandrakanth and Dr. K. Sugamya emphasized the boot camp's goal to equip students and professionals with essential skills in the rapidly evolving drone technology field. Upon completion, participants will receive certificates and career counseling on emerging opportunities in unmanned aerial vehicles (UAVs).

This initiative underscores CBIT's commitment to equipping its community with cutting-edge skills and fostering innovation in technology-driven sectors.



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46
years

A Five Day Bootcamp on "HANDS ON TRAINING IN DRONE TECHNOLOGY"

COORDINATORS

Dr. Md. Aleem Pasha

Associate Professor, Mech Dept.

Dr. P. Ramesh Babu

Associate Professor, IT Dept.



CO - COORDINATORS

Sri. A. Chandrakanth

Assistant Professor, Mech. Dept.

Dr. K. Suganya

Assistant Professor, IT Dept.

Organized by
Department of Mechanical Engineering
&
Department of Information Technology

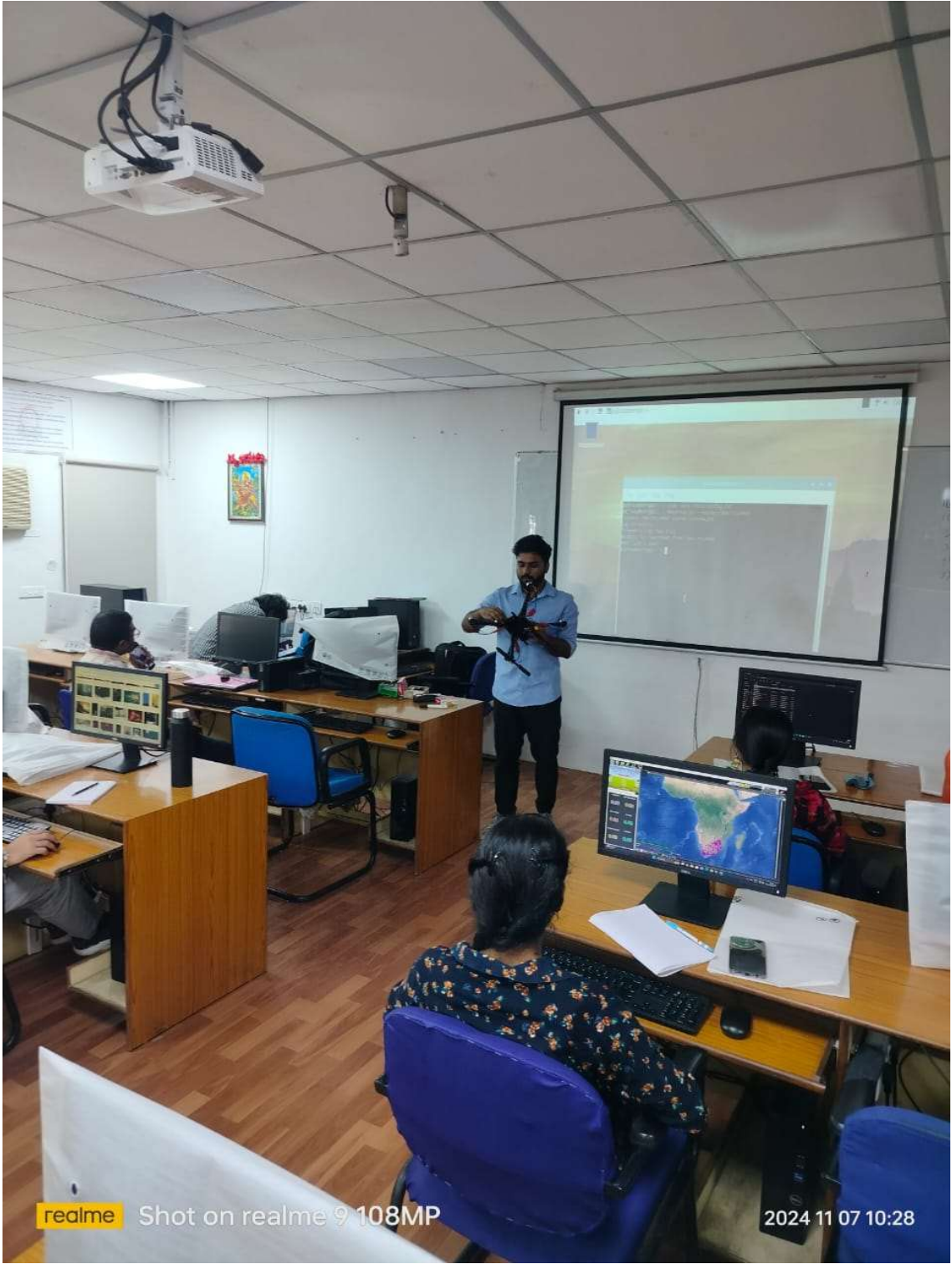
in Association with
**National Institute of Electronics &
Information Technology (NIELIT),
Aurangabad.**



04th - 08th November 2024







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2024 11 07 10:28



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CBIT Hosts 5-Day Drone Bootcamp in Collaboration with NIELIT

DECCAN NEWS SERVICE
■ HYDERABAD

The Department of Mechanical Engineering and Department of IT at Chaitanya Bharathi Institute of Technology (CBIT), Gandipet, hosted a 5-day drone bootcamp from 4th to 8th November 2024, in collaboration with the National Institute of Electronics and Information Technology (NIELIT). This intensive hands-on program aimed at providing a deep dive into drone technology, covering topics such as drone assembly, maintenance, and mission planning.

Participants learned about various drone types, key components, mission planning, and autonomous flight systems, gaining practical skills for real-world applications in fields like mapping, surveillance, and emergency response. The training sessions



were led by EV Rishi Das, Project Engineer, and Anith from NIELIT, with Sri Adharsh Kodhada, CEO of Aigen Labs, providing hands-on training in drone technology.



During the valedictory function, Dr. R.P. Chowdary, Head of the Mechanical Engineering Department, applauded the event's coordinators for their commitment. Dr. Venugopala Chary, Head of the IT Department, emphasized the growing demand for drone technology and the importance of imparting modern technical skills to students.

Dr. PVR Ravindra Reddy, Vice Principal of CBIT, congratulated the students for successfully completing the training in drone technology.

The bootcamp coordinators, Dr. Md Aleem Pasha and Dr. Ramesh Babu, along with co-coordinators Sri A. Chandrakanth and Dr. Sugamya, reflected on the program's success and the enthusiastic participation from students. The event highlighted the significance of interdisciplinary, hands-on learning in preparing students for emerging technological fields.



REPORT ON
'AparaAstra'
SPACE-DEFENCE APPLICATIONS
SEMINAR & WORKSHOP


D. Ravi,
Co-ordinator 

25th October, 2024

Chief Patron
Sri. N. Subash, President, CBIT

Patrons
Prof. C. V. Narasimhulu, Principal, CBIT

Convener
Dr. R.P. Chowdhary, Associate Professor, Head Mech Dept

Advisory Committee
Prof. P. V. R. Ravindra Reddy, Vice Principal(Admin), CBIT
Prof. K. Krishnaveni, Vice Principal(Academics), CBIT
Prof. P. Ravinder Reddy, Director, R&E Hub
Prof. D. Krishna Reddy, Director, R&D
Prof. Suresh Pabhoj, Director AEC-COE
Prof. N. V. Koteswara Rao, Director, IQAC
Prof. A. D. Sarma, Advisor, R&D
Prof. P. Prabhakar Reddy, Director, Academics
Prof. N.L.N Reddy, Advisor-CDC
Prof. B. Linga Reddy, Director, Student Affairs
Prof. Umakanta Chaudhury, Advisor, Innovation Incubation

Faculty Coordinators
Sri. D. Ravi, Assistant Professor, Dept. of Mech.
Dr. Rahul, Assistant Professor, Dept. of Mech.

Student Coordinators
Vikranth Jonna, Dept. of Mech. Sreshtha Vejinu, Dept. of ECE.
Akash Koti, Dept. of Mech. Aman Reddy, Dept. of Mech.
Ishita Prasad, Dept. of Biotech. Harshvardhan Galba, Dept. of CSM.

Venue: D Block Seminar Hall
Time: 10:00 AM to 3:40 PM



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YEARS

**Space-Defense Applications Seminar,
Workshop & Industrial Visit**
in the Memory of
Dr. A.P.J Abdul Kalam
"AparaAstra"
24th-25th October 2024



Organized by
Chaitanya ASTRA,
In Association with
Department of
Mechanical Engineering

D. Ravi,
Co-ordinator

15/10/24

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14/10

About Institute

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 twelve UG and ten PG programs. It has been standing as a temple of knowledge for the past 45 years by producing more than 25,000 Eminent and skillful Graduate Engineers, who are successful in their Careers, serving all over the Globe. The Institute has been accredited by NAAC – UGC with 'A++' Grade and various programs are accredited by NBA – AICTE. The institution is UGC autonomous since 2013-14. Stringent Academic Standards, Industry Compliant Teaching Methodology, Research Projects from Private and Public Sector organizations 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.

About Department of Mechanical Engineering

Established in the year of 1979, the Department of Mechanical Engineering has grown its expertise and competence in the core Mechanical Engineering curriculum and research. At present, 48 students are pursuing PhD under different faculty members. Besides, our department is recognized as a research center by Osmania University. They have been conferred with prestigious awards at national level. Several faculty members serve on the editorial boards of National and International Journals, review technical articles for journals on a regular basis, and organize International Symposia and Conferences. The students work with various clubs/chapters like ASTRA, ASME, SAE, Robotics, ISTE, IIC & EDC.

Intended Participants

Faculty and Students of Chaitanya ASTRA and CBIT.

About Chaitanya ASTRA

Chaitanya ASTRA (Aerospace Technologies and Research Applications) is the aerospace club of CBIT, established in September 2022. ASTRA focuses on coordinating student-led engineering projects in key areas such as Amateur Rocketry, Satellite Communications, Drones, and Robotics. The club serves as a center for hands-on learning and professional development, offering students practical experience and fostering expertise in emerging aerospace and spaceflight technologies. Through its projects and initiatives, ASTRA plays a pivotal role in preparing members for advanced careers in the aerospace industry.

Outcomes

After attending the workshop, participants will acquire knowledge of:

- Orbital Mechanics, Types of Orbits, Orbital Transfer, Parameters and elements of selected orbits.
 - Basics of Space Dynamics, Mission planning and Trajectory Design for Spacecrafts.
- After attending the Guest Lecture, participant will acquire the knowledge of:
- Usage of Remote Sensing Technologies to aid the Defense Forces of India.
 - The synergy between the Space Sector and Defense Sector along with past, present and future collaboration.
 - Synthetic Aperture Radar, its concept, implementation, heritage and applications.

Resource person



Ms. HariPriya Sakethapuram is currently working as a Scientist/Engineer at the National Remote Sensing Centre (NRSC), Indian Space Research Organization (ISRO), where she has been contributing since 2010. She holds an M.Sc. in Physics with a specialization in Microwaves, an M.Tech in Nano Technology with a focus on MEMS, and is currently pursuing a PhD in Avionics, with her research centered around Deep Learning Methods for SAR Data-Based Applications.

Her expertise lies in SAR Data Processing, Polarimetric Processing, External Calibration, and IMGEOS DP Operations. HariPriya has hands-on experience with various SAR sensors, including RISAT-2, RISAT-1, RADARSAT-2, NOVASAR, EOS-04, and Sentinel-1, as well as Airborne SAR systems. She has developed extensive programming and analytical knowledge of spaceborne and airborne SAR sensor data, specifically focusing on X, C, L, and S bands.

Ms. HariPriya is an active member of the International CEOS Analysis Ready Data (CARD) Working Group for SAR-based ARD products and holds memberships in professional bodies such as the IEEE Geosciences and Remote Sensing Society, the Indian Society of Remote Sensing, and the Indian Society of Systems for Science and Engineering (ISSE). She is credited with numerous technical publications and has received three Best Paper Awards for her contributions to the field.

D.Ravi,
Co-ordinator



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Approved by: Affiliated to: UGC Autonomous: All Programs Accredited by: Status: A+ AI Institute Rating: A++ (2024)



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To,
The Principal,
Chaitanya Bharathi Institute of Technology,
Gandipet, Hyderabad – 500075.

19th October, 2024

(Routed Through Proper Channel)

Subject: Request for permission to conduct the event, 'AparaAstra' on 25th October, 2024 (Friday)

Respected Sir,

We request your permission to hold Chaitanya ASTRA's upcoming event **AparaAstra** on 25th October, 2024, from 1pm to 4pm. This event explores the theme, 'Space & Defense Technologies', and we believe it will offer students valuable insights into advancements in these fields, enhancing their knowledge and sparking interest in emerging technologies.

This event is being conducted to celebrate the birth anniversary of His Excellency Dr. A.P.J. Abdul Kalam, and we propose holding a Guest Lecture and a demonstration in the D-block Seminar Hall.

The budget for the event is attached below:

Item	Cost (Approx.)
Honorarium for Guest	INR 3,500 plus TA & DA
Memento	INR 500
Shawl	INR 300
Bouquet	INR 200
Tea and snacks	INR 300
Certificates (50 nos.)	INR 1200

We request your kind support in facilitating this event by providing the necessary permissions. Your assistance in this matter would greatly contribute to the success and visibility of the event.

Thanking you

Core Committee, ASTRA

Vikranth Jonna
(President)

forwarded to V.P. Admiv (A.M.M.) 19/10

Faculty Coordinator (s)
(Sri D. Ravi & Dr. Rahul, MED)

Recommended & forwarded by [Signature] 19/10/24

D. Ravi,
Co-ordinator



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To
The Principal,
Chaitanya Bharathi Institute of Technology,
Gandipet, Hyderabad - 500075

19th October, 2024

(Routed Through Proper Channel)

Subject: Request for permission to conduct the event, 'AparaAstra' in the D-Block Seminar Hall on 25th October, 2024 (Friday)

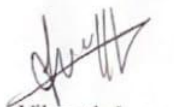
Respected Sir,

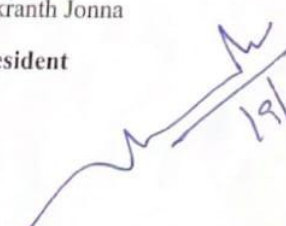
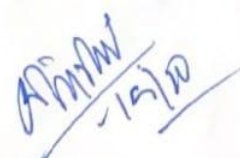
We request your permission to hold Chaitanya ASTRA's upcoming event **AparaAstra** in the D-Block seminar hall on 25th October, 2024, from 1pm to 4pm. This event explores the theme, 'Space & Defence Technologies', and we believe it will offer students valuable insights into advancements in these fields, enhancing their knowledge and sparking interest in emerging technologies.


We assure you that everything in the hall will be in perfect order and handed back as soon as the session ends.

Thanking you

Core Committee, ASTRA


Vikranth Jonna
President


19/10

19/10


19/10/24
Faculty Coordinator (s)
Sri. D. Ravi, MED
Dr. Rahul, MED


D. Ravi,
Co-ordinator




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years

To
Principal
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad - 500075

18th October 2024

(Routed Through Proper Channel)


Subject: Request for permission to conduct an Event and Guest Lecture by Chaitanya ASTRA.

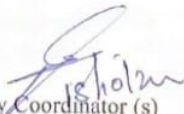
Respected Sir,

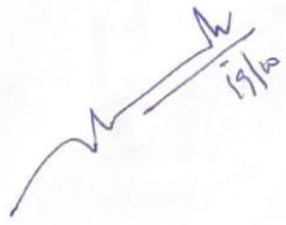
This is to kindly request your permission to conduct an event titled "AparaAstra", scheduled for 25th October 2024. The event will feature a guest lecture by the esteemed Mrs. Harpriya Sakethapuram, Scientist/Engineer at the National Remote Sensing Centre- ISRO focusing on the central theme of "Remote sensing for defense applications." The event is expected to run from 1pm to 3:40pm, and all necessary precautions and arrangements will be made in advance by Chaitanya ASTRA to ensure a smooth event without any disruptions.

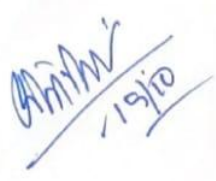
We look forward to your positive consideration.

Thanking you,
Core Committee, ASTRA




Vikranth Jonna
President


Faculty Coordinator (s)
(Sri D. Ravi & Dr. Rahul, MED)


19/10


19/10




D. Ravi,
Coordinator




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Approved by: MHRD, UGC, NSR, NAAC, NIF

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46
years

19th October, 2024

To
Transport department
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad - 500075

(Routed Through Proper Channel)

Subject: Request for bus provision for industrial visit to Air Force Base for Chaitanya ASTRA

Respected sir,

We request for provision of a single bus for an upcoming industrial visit to Air Force Base, Hakimpet on **24th October, 2024 (Thursday)**. Around 55 Students from Chaitanya ASTRA will be attending the visit, which is scheduled from **9 AM to 4:45 PM**. We assure you that all students will adhere to the college's code of conduct and safety protocols throughout the visit.

Thanking you
Core Committee, ASTRA

Vikranth Jonna
President

Faculty Coordinator (s)
(Sri. D. Ravi & Dr. Rahul - MED)

Forwarded
19/10
O.K.
A. M. M. J.
19/10
Dr. S. A. P.

D. Ravi,
Co-ordinator



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46
years

Approved by:

19th October, 2024

To
The Principal,
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad - 500075

(Routed Through Proper Channel)

Subject: Request for bus provision for industrial visit to Air Force Base for Chaitanya ASTRA.

Respected sir,

We request you for provision of a single bus for an upcoming industrial visit to Air Force Base, Hakimpet on 24th october, 2024(Thursday). The theme of the industrial visit is "Space & Defence Technologies". Students from Chaitanya ASTRA will be attending the visit, which is scheduled from **9:00 AM to 4:45 PM**.

The Transportation cost for the travel **through the college bus** comes to **Rs.6,000/-** and we are requesting the college to bear the bus fee for the industrial visit.

We assure you that all students will adhere to the college's code of conduct and safety protocols throughout the visit.

Thanking you,
Core Committee, ASTRA

Vikramth Jonna
President

Faculty Coordinator (s)
(Sri.D.Ravi, MED & Dr.Rahul, MED)

*forwarded to
19/10*

*Recommended & Forwarded
Ready
19/10/24*

*To
V.P admin
19/10/24*

19/10

D.Ravi,
Co-ordinator



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46
years

19th October, 2024

To
The Principal,
Chaitanya Bharathi Institute of Technology,
Gandipet, Hyderabad - 500075

(Routed Through Proper Channel)

**Subject: Request for permission to organize buzz events for promoting the event
"AparaAstra" by Chaitanya ASTRA.**

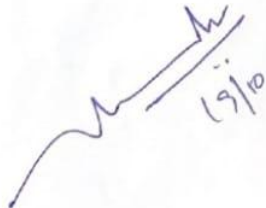
Respected sir,

We kindly request your permission to organize buzz events for the upcoming **AparaAstra**, from 21st - 25th October 2024. The goal of the buzz events is to engage the campus, raise awareness about the event, and generate enthusiasm for the various events that will be conducted by Chaitanya ASTRA. We assure you that the events will be well-organized, adhering to all the necessary protocols and ensuring that there is minimal disturbance to the ongoing coursework.

Thanking you
Core Committee, ASTRA




Vikranth Jonna
President


Faculty Coordinators
(Sri D. Ravi & Dr. Rahul, MED)


19/10


15/10



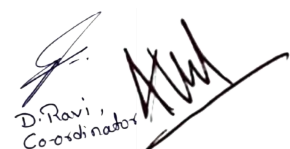

D. Ravi,
Coordinator


1. INTRODUCTION:

The 'AparaAstra' event, held on October 25, 2024, was a remarkable tribute to Dr. A.P.J. Abdul Kalam, famously known as "The Missile Man of India." Organized in collaboration between Chaitanya ASTRA and the Department of Mechanical Engineering at CBIT, the event commemorated Dr. Kalam's 93rd birth anniversary, celebrating his legacy and fostering interest in space sciences among the students.

The program attracted enthusiastic participation of students from across all the departments and featured a hands-on workshop, 'OrbitX' focused on orbital mechanics, trajectory design, and space mission planning. Additionally, a guest lecture on 'Remote Sensing for Potential Applications' was delivered by Smt. Hari Priya Sakethapuram, Scientist/Engineer, NRSC.




D. Ravi,
Co-ordinator

2. WORKSHOP - OrbitX:

The first session of AparAstra kicked off with 'OrbitX', an engaging, hands-on workshop, held at the CAD-CAM lab, D-Block, with permission from the college administration.



To
Prof. R.P Chowdary,
Head of Department - Mechanical Engineering,
Chaitanya Bharathi Institute of Technology,
Gandipet, Hyderabad - 500075

19th October 2024

(Routed Through Proper Channel)

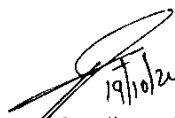
Subject: Request for permission to use CAD-CAM lab with computers for the Orbital Mechanics workshop by Chaitanya ASTRA.

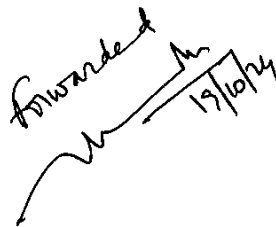
Respected Sir,

This is to kindly request your permission to use a computer lab for conducting a workshop on **Orbital Mechanics, Spacecraft Mission Planning and Trajectory Design** as part of the "AparaAstra" Space-Defense Applications Seminar. We require a lab with computers for up to 30 members for the workshop, scheduled on **25th October, 2024 (Friday)**, from **9:30 AM to 12:30 PM**. We assure you that the lab will be handled responsibly, and all necessary precautions and arrangements will be made to ensure that the workshop proceeds without any disruptions.

Thanking you,
Core Committee, ASTRA


Vikranth Jonna
President


Faculty Coordinator (s)
(Sri D. Ravi & Dr. Rahul, MED)


19/10/24

PROFESSOR & HEAD
Department of Mechanical Engineering
Chaitanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075, Telangana


D. Ravi,
Co-ordinator



The workshop was received with enthusiasm among the students, with 110 registrations and over 40 participants, from across all the departments.



Chaitanya ASTRA-Mechanical Department

ASTRA

APARASTRA
ATTENDANCE SHEET
25th October 2024

S.NO	NAME	ROLL NO	BRANCH	CLASS	YEAR
1	Y. Sriram	1601-24-736-183	Mech-2	F-2	1st
2	B. Goutham Balaji	1601 24 736 029	Mech	F-1	1st
3	M. Madhuri	1601-24-758-019	EVL	1	1st
4	S. Santhosh	1601-24-758-052	EVL	1	1st
5	Bhaavana	1601-24-758-002	EVL	1	1st
6	Kovidh	160124758-039	EVL	1	1st
7	Tejas	160124758036	EVL	1	1st
8	Ramya Rawali	160122802014	Chem	F	3rd
9	Mirza Ubaidullah	160123736043	Mech	F1	2nd
10	E. Trishul Reddy	160124758034	EVL	1	1st
11	D. Venkat Kirthik	160124758033	EVL	1	1st
12	M. Nav Prathivardhan	160123735193	ECE	3	2nd
13	E. Keerthi Kumari	160123735146	ECE	3	2nd


D. Ravi,
Co-ordinator






Chaitanya ASTRA-Mechanical Department

ASTRA

APARASTRA
ATTENDANCE SHEET
25th October 2024

S.NO	NAME	ROLL NO	BRANCH	CLASS	YEAR
1.	Guntupalli Kiran	1601-24-749-037	CIC	1	1 st
2.	Paineni Jahnvi	1601-24-735-087	ECE	2	1 st
3.	Kallabhandi Lavanya Pragna	1601-24-735-092	ECE	2	1 st
4.	Manish Shaw	1601-24-737-116	IT-2	2	2 nd
5.	Harshitha .	1601-24-737-151	IT-3.	2 3	1 st
6.	Lahel Reddy Billa	1601-24-737-193	IT-3	2 3	1 st
7.	PANNA MANISH REDDY	1601-24-737-192	IT	3	1 st
8.	K.SISIRA	1601-24-735-016	ECE-1	1	1 st
9.	Md Jausuf Abd	160124735051	ECE 1	E 1	1 st
10	Anas	1601 24735027	ECE 1	E 1	1 st
11	Jeevan Reddy .M	1601-24-749-041	CBC	1	2 nd
12	J.S.R Sri Charan	1601-24-749-040	CIC	1	1 st
13.	A. Ananth	1601-24-749-025	CIC	1	1 st
14	K. Sujal Roy	1601-24-737-190	IT	3	1 st
15.	T. Manasa	1601-24-735-022	ECE	1	1 st
16.	S. Madhu	1601-24-737-130	IT	2	2 nd
17	K. Vamsi	1601-24-737-111	IT	2	1 st
18	K. Sharani	1601-24-735-146	CSE	3	1 st

D.Ravi,
Co-ordinator





ASTRA

Chaitanya ASTRA-Mechanical Department

APARASTRA

ATTENDANCE SHEET

25th October 2024

S.NO	NAME	ROLL NO	BRANCH	CLASS	YEAR
1.	Eslavath sidhu Nayak	160122736023	Mech-F1	II Sem	3rd
2.	S. Arun Kumar	160122736052	Mech-F1	II Sem	3rd
3.	B. Akshaya	160122736002	Mech-F1	V Sem	3rd
4.	Abhishek	160122736030	Mech-F1	V Sem	3rd
5.	M. Jeevan	160122736037	Mech-F1	V Sem	3rd
6.	P. Gowdham	160122736046	Mech-F1	V Sem	3rd
7.	T. Shashi Kanth	160122736304	Mech F1	V-sem	3rd.
8.	Ch. Ganesh	160122736302	Mech F1	V-sem	3rd
9.	MD. Shunawat	160122736315	Mech F1	V Sem	3rd
10.	R. Pravalika	160122736307	Mech F1	V-Sem	3rd
11.	N. Lavanya	160122736306	mech F1	V-sem	3rd
12.	Krishang Dhanan	160123-736-036	Mech F1	III Sem	2nd
13.	Tushar Reddy	160123736085	Mech F1	III Sem	2nd
14.	T. Rutwik Reddy	160123736053	Mech-F1	III Sem	2nd
15.	R. Abhinav	160127736049	Mech F1	III Sem	2nd
16.	A. Adarsh	160123736015	Mech F1	III Sem	2nd
17.	CH. VAMSHI	160123736015	Mech F1	III Sem	2nd.
18.	SHARAN YASHWANTH RAO	160123736052	Mech-F1	III sem	2nd
19.	K.L.M Swamy	160123736051	Mech F1	III Sem	2nd
20.	Satwik Sivar	160123736051	Mech F1	III Sem	2nd

AM



Chaitanya ASTRA-Mechanical Department

ASTRA

APARASTRA

ATTENDANCE SHEET

25th October 2024

S.NO	NAME	ROLL NO	BRANCH	CLASS	YEAR
1	T.SHIVAMANI	160123736301	MECH F	F ₁	II
2)	S.Yeshwanth Kumar	160123736316	Mech F	F ₁	II
3.	M.Bhaskar	160123736045	Mech-1	F ₁	II nd
4-	A.Srinivas	160123736319	Mech-1	F ₁	III rd year
5	Ye Sriyam	160124736133	Mech-2	F ₂	1 st year
6.	Gi.Preetram	160124735108	ECE-2	E-2	1 st year
7	Ch.Hemanth Sai	1601-24-731-034	AID	1	1 st year
8.	C.Chaitanya Kumar Reddy	1601-24-731-035	AID	1	1 st year
9.	A.Srinivesh Reddy	1601-24-735-099	ECE-2	2	1 st year
10	Arjun Yadav	1601-24-735-100	ECE-2	2	1 st year
11	M. Advith	1601-24-735-098	ECE-2	2	1 st year
12	P.Venkateswararath	1601-24-735-132	ECE-2	2	1 st year
13	Sarvesh Kabra	1601-24-758-053	EVL	EVL	1 st year
14	md. Wafiqath Ali Danis	1601-24-758-043	EVL	EVL	1 st year
15.	K.Sai Ishwari	1601-24-735-114	ECE-2	E-2	1 st year
16.	P.V.L VARUN	1601-24-735-123	ECE-2	E-2	1 st year
17	S.Santhosh Madhuri	1601-24-758-052	EVL	1	1 st year
18	M.Madhuri	1601-24-758-019	EVL	1	1 st year
19.	Bhaavana.N	1601 24 758 002	EVL	1	1 st year
20.	Kovidh path	1601 24 758 039	EVL	1	1 st year
21.	E.Tribhuv reddy	1601 24 758 034	EVL	1	1 st year
22.	Tejas	1601 24 758 036	EVL	1	1 st year
23.	Venket sai karthik	1601 24 758 033	EVL	1	1 st year

D.Ravi,
Co-ordinator



ASTRA

Chaitanya ASTRA-Mechanical Department

APARASTRA

ATTENDANCE SHEET

25th October 2024

S.NO	NAME	ROLL NO	BRANCH	CLASS	YEAR
1.	Geedhi Prateek	1601-23-733-103	.CSF, f-2	C2	2
2.	Vinay Raj	160121736053	Mech F1	F1	4
03.	K. Nagesh	160123736302	Mech F1	F1	2
04.	D. Vishweshwar	160123736318	Mech F1	F1	2
05.	V. Prapul Nivesh	160123736317	Mech	F1	2
06.	G. N. S. Datta	160123736315	Mech	F1	2
07.	N. Jew Ebenezer	160122736644	Mech	F1	3
08.	Ratna Kumari	160122736013	Mech	F1	3
09.	Pushpa	16012273608	Mech	F1	3
10.	md kiff ur rehman	160122736039	Mech	f1	3
11.	Shaik Mohamed Abdul	160122736050	Mech	F1	3
12.	M. Sharad	160122736050	Mech	F1	3
13.	Mohammed Samaruddin	1601-21-736-041	Mech	F1	3
14.	Tharun	160122736316	Mech	F1	3
15.	P. Sreeshanth	160123736321	MECH	F1	2
16.	K. Chaitanya sharan	160123736033	Mech	F1	2
17.	K. Sai Nadh	160123736035	Mech	F1	2
18.	D. Vamsi	160123736028	Mech	F1	2
19.	K. Vamsi	160123736032	Mech	F1	2
20.	[Name]	[Roll No]			
20.	A. Prasadh	160123736018	Mech	F1	2nd
21.	M. KRISHNA CHANDRAN	160123736040	Mech	F1	2nd year
22.	N. Chendu	160123736046	Mech	F1	2nd year
23.	B. Saikiran	160123736021	Mech	F1	2nd year

D. Ravi,
Co-ordinator



ASTRA

Chaitanya ASTRA-Mechanical Department

APARASTRA

ATTENDANCE SHEET

25th October 2024

S.NO	NAME	ROLL NO	BRANCH	CLASS	YEAR
01.	G. Navya	160123736004	Mech	F1	2
02.	Sri Vaishnavi.G	160123736005	Mech	F1	2
03.	K. Neha Sree	160123736006	Mech	F1	2
04.	Sindhura.D	160123736013	Mech	F1	2
05.	C.H. Usha	160123736001	Mech	F1	2
06.	D. Anjani	160123736003	Mech	F1	2
07.	R. Bhanu Sri	160123736010	Mech	F1	2
	P. Jayaramteja.	160123735188	ECE	E3	2
	Saikoishna	160123735187	ECE	E3	2
	Adithya Raj	160123735190	ECE	E3	2
	Sai Sharan	160123735201	ECE	E3	2
	Chandrabhas	160123735171	ECE	E3	2
	R. Venkatesh	160123735 ¹⁹³ 192	ECE	E3	2
	P. Rohan	160123735194	ECE	E3	2
	Dheeraj Manjha	160123733113	CSE	C2	2
	Vasanth Sai Boreddy	160123736057	Mech	F1	2
	Jeevan Reddy.M	1601-24-749-041	CIC	1	1
	A. Ananth	1601-24-749-025	CIC	1	1
	J.S.R. Sai charan	1601-24-749-040	CIC	1	1
	Guntupalli Kiran	1601-24-749-037	CIC	1	1
	Ishaan Prasad	1601-24-733-321	CSE	5	1
	B.Gartham Balaji	1601-24-736-029	MECH	F1	1

D. Ravi,
Co-ordinator



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Chaitanya ASTRA-Mechanical Department

APARASTRA

ATTENDANCE SHEET

25th October 2024

S.NO	NAME	ROLL NO	BRANCH	CLASS	YEAR
1	T. Manasa	1601-24-735-022	ECE	1	1st
2	Rishwanth	1601-23-748-059	CSM	C4	2nd
3	Besudrinath	1601-23-748-029	CSM	C4	2nd
4.	P. Manasa	1601-23-736-307	MECH	F1	2nd.
5.	P. Hema Latha	1601-23-736-306	Mech	F1	2nd
6.	B. Veena	1601-23-736-304	MECH	F1	2nd
7.	Sahithya	1601-23-736-303	Mech	F1	2nd.
8.	Pragati Gupta	1601-24-735-081	ECE	2	1st
9.	Sawithi K	1601-24-735-093	ECE	2	1st
10.	N. Plerana	1601-24-735-086	ECE	2	1st
11.	B. Pruthi	1601-24-735-075	ECE	2	1st
12	Thurif	160124735051	ECE	1	1st
13	Jayathi	160124802008	CSEM	1	1st
14	K. Vaasu Teja	160122736033	Mech	F1	3rd
15.	K. Akhil Kumar	160122736028	Mech	F1	3rd / 1st Sem
16.	L. Sandeep	160122736036	Mech	F1	3rd
17.	K. Meher Pavan	160122736301	Mech	F-1	3rd.
18.	K. Srinivas Rupa	160122736032	Mech	F-1	3rd
19.	AKHIL	160122736303	Mech	F-1	3rd
20.	K. Dani	160122736029	Mech	F-1	3rd
21.	G. Sampath	160122736025	MECH	F-1	3rd
22.	Prushotham	160122736305	Mech	F1	3rd
23.	Jeevan	160122736037	Mech	F1	3rd
24	MD. Shanawaz	160122736315	Mech	F1	3rd

D. Ravi
Co-ordinator

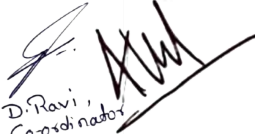


Chaitanya ASTRA-Mechanical Department

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APARASTRA
ATTENDANCE SHEET
25th October 2024

S.NO	NAME	ROLL NO	BRANCH	CLASS	YEAR
01	Abhishek	160122736030	mech	F1	3 rd
02	AKShara	160122736002	mech	F1	3 rd
03	Nikhil	160122736021	Mech	F1	3 rd
4.	J. Tejaswini	160121736025	Mech	F1	4 th
5.	Arun Kumar	160121736019	mech	F1	4 th
6.	Vinay	160121736058	Mech	F1	4 th
7.	Uday	160121736034	Mech	F2	4 th
8.	Sanjay	160121736039	Mech	F1	4 th
9.	Sunil	160124735014	ECE	F1	1 st
10.	AKASH . S	160124735021	ECE	F1	1 st
11.	ANAS	160124735021	ECE	F1	1 st
12.	Shekhar	160121736056	Mech	F1	4 th
13.	Bhanu prakash	160121736302	Mech	F1	4 th
14.	Dinesh	160121736054	Mech	F1	4 th
15.	Nithesh	160121736057	Mech	F1	4 th
16.	Shiva Kumar	160121736028	Mech	F1	4 th
17.	Bharath	160121736062	Mech	F1	4 th
18.	Sai Krishna	160121736015	Mech	F1	4 th
19.	Shilpa	16012273607	Mech	F1	3 rd
20.	Shreya	160122726010	Mech	F1	3 rd
21.	AKhulishi	160122736042	Mech	F1	3 rd
22.	Nithin	160122736045	Mech	F1	3 rd
23.	Chandam	160122736022	mech	F1	3 rd



D. Ravi
Co-ordinator




APARASTRA
ATTENDANCE SHEET
25th October 2024

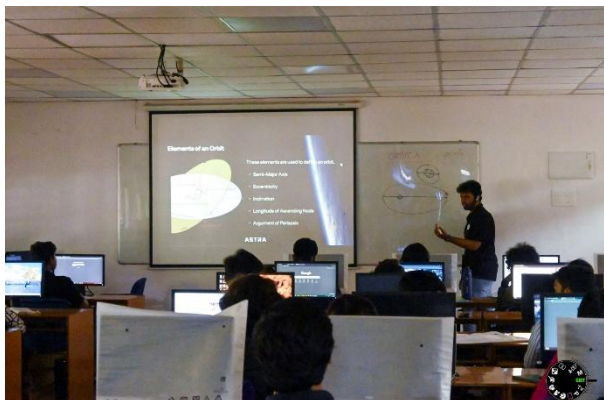
S.NO	NAME	ROLL NO	BRANCH	CLASS	YEAR
1	Y. Sri Ram	1601-24-736-183	Mech-2	F-2	1st
2	B. Goutham Balaji	160124736029	Mech	F-1	1st
3	M. Madhuri	1601-24-758-019	EVL	1	1st
4	S. Santhosh	1601-24-758-052	EVL	1	1st
5	Bhaavana	1601-24-758-002	EVL	1	1st
6	Kovidh	160124758-039	EVL	1	1st
7	Tejas	160124758036	EVL	1	1st
8	Ramya Ravali	160122802014	Chem	F	3rd
9	Muza Ubaidullah	160123736043	Mech	F1	2nd
10	K. Trishul Reddy	160124758034	EVL	1	1st
11	D. Venkat Karthik	160124758033	EVL	1	1st
12	M. Nav Prathivardhan	160123735193	ECE	3	2nd
13	E. Keerthi Kumari	160123735146	ECE	3	2nd

The workshop was focused on satellite mission planning, which brought space technology concepts to life, and delved into the fundamentals of orbital mechanics, covering essential topics like launch windows, trajectory design, and the complexities of satellite placement. Through MATLAB simulations, participants observed satellite movements in real time, gaining valuable insights into the challenges of post-launch operations.


D. Ravi,
Co-ordinator

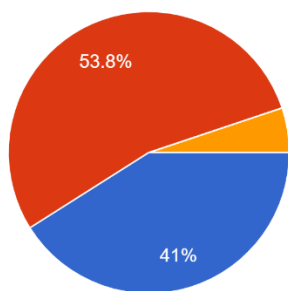


The strong response to **OrbitX** reflected participants' keen interest in satellite mission planning. This workshop went beyond theoretical concepts, providing insights into the future of satellite technology and space exploration. By covering core aspects of launch dynamics and satellite positioning, OrbitX offered attendees a clear understanding of the real challenges in space missions and laid a solid foundation for further exploration in satellite technology.



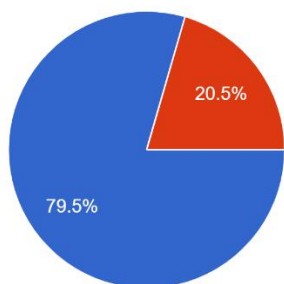
Below are the feedback responses received for OrbitX, highlighting participants' thoughts on the workshop's content and delivery:

The workshop enhanced my understanding of orbital mechanics and related concepts
39 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

Speaker's Expertise on the Topic
39 responses

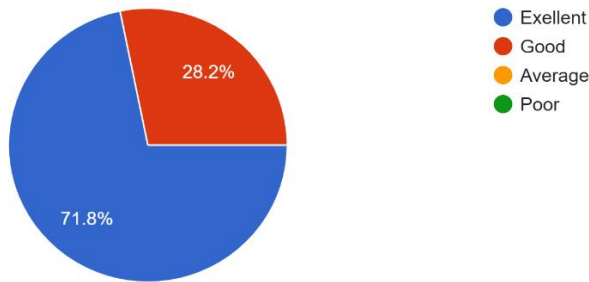


- Highly knowledgeable
- Moderately knowledgeable
- Lacked Sufficient knowledge

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Co-ordinator

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Overall Session Quality
39 responses



3. FORMAL INAUGURATION:

The afternoon session was held in the D block seminar hall with prior permission from the college administration.

The session began with a warm welcome to all the attendees followed by inviting the distinguished guests onto the dais.

Among the dignitaries were

Dr. C.V. Narsimhulu, Principal, CBIT

Vice Principal (Administration), Dr. P.V.R Ravindra

Director of Academics, Dr. Prabhakar Reddy

Dr. N.V. Srinivasulu, Professor, MED and

Esteemed Chief Guest, Smt. Haripriya Sakethapuram.

The session commenced with a ceremonial lighting of the lamp, accompanied by a song that marked the auspicious beginning of the session. Each dignitary then took the opportunity to address the audience.


D. Ravi,
Co-ordinator





4. SPEECH BY DIGNITARIES:


Dr. C.V. Narsimhulu took the stage to appreciate the dedicated efforts of ASTRA in organizing an insightful and inspiring event. He encouraged participants to engage in the guest lecture, interact with the speaker, and seize the learning opportunity.

Dr. P.V.R Ravindra, acknowledged the teamwork between ASTRA and the Mechanical Department, applauding their commitment to making the event successful.

Dr. Srinivasulu reiterated engaging with the experts, urging attendees to utilize the chance to gain knowledge of the speaker's expertise.

Dr. Prabhakar Reddy addressed the participants by sharing a thoughtful insight on the significance of the term "Apara" and its relevance to the event Chaitanya ASTRA has organized. He once again encouraged everyone to actively pay attention in the guest lecture and gain some valuable insights that are beyond any coursework.

In conclusion, the speeches highlighted the importance of collaboration and encouraged participants to actively engage with the guest lecture. Attendees were reminded of the valuable insights that can be gained from experts, emphasizing that such experiences can significantly enhance their academic journey.


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5. SPEECH BY THE PRESIDENT:

Vikranth Jonna, President of Chaitanya ASTRA took the stage to introduce the club's mission and its core areas of focus. He elaborated on the main divisions within Chaitanya ASTRA, which include the Rocket Propulsion Lab (RPL), DART (Drones, Aeromodelling, and Robotic Technologies), and the Satellite Teams. He also highlighted ASTRA's involvement in various prestigious national and international competitions, such as IN-SPACE Rocketry, CanSat, Smart India Hackathon (SIH), and the LAM Research Challenge showcasing the club's commitment to innovation.



6. GUEST LECTURE:

The seminar on “Remote Sensing Techniques and Practical Applications” began with an overview, where the Chief Guest, Smt. Haripriya Sakethapuram, introduced the concept and practical uses of remote sensing. She explained the classification of sensors and their

D. Ravi,
Co-ordinator

applications. She also walked the audience through the diverse applications of radar in remote sensing, emphasizing SAR polarimetry's significance. The session also covered ISRO's various SAR missions, advancements in SAR Polarimetry and techniques for analyzing SAR imagery. A Question-and-Answer session with the speaker followed, allowing attendees to delve deeper into these topics. The event then continued with the felicitation of dignitaries and distribution of certificates to the OrbitX workshop participants.



7. VOTE OF THANKS:

The event concluded with a vote of thanks presented by Assistant Professor Radha Krishna, where she expressed his gratitude to the speaker for her valuable sharing, attendees for their active participation and called Chaitanya ASTRA the “Intellects of CBIT”.



D. Ravi
Coordinator



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

An Autonomous Institute | Affiliated to Osmania University
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075. www.cbti.ac.in



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ORBIT X

CERTIFICATE OF PARTICIPATION

This is to certify that J. Sri Sri charan, Roll No. 160124749040
of year I and branch CIC has participated in the
OrbitX : Orbital Mechanics Workshop conducted by Chaitanya ASTRA & the
Department of Mechanical Engineering on 25th October 2024.

President
Chaitanya ASTRA

Faculty Coordinator(s)
Chaitanya ASTRA

Head of Department
Dept. of Mechanical Engg.

Principal
CBIT



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ORBIT X

CERTIFICATE OF PARTICIPATION

This is to certify that Ponna Manish Reddy, Roll No. 160124737192
of year I and branch ST has participated in the
OrbitX : Orbital Mechanics Workshop conducted by Chaitanya ASTRA & the
Department of Mechanical Engineering on 25th October 2024.

President
Chaitanya ASTRA

Faculty Coordinator(s)
Chaitanya ASTRA

Head of Department
Dept. of Mechanical Engg.

Principal
CBIT

Dr. Praveen
Co-ordinator



Chaitanya ASTRA-Mechanical Department

ASTRA

APARASTRA
ATTENDANCE SHEET
25th October 2024

S.NO	NAME	ROLL NO	BRANCH	CLASS	YEAR
1	T.SHIVAMANI	160123736301	MECH F	F ₁	II
2)	S.Yeshwanth Kumar	160123736316	Mech F ₁	F ₁	II
3.	M.Bhaskar	160123736045	Mech-1	F ₁	II nd
4-	A.Srinivas	160123736319	Mech-1	F ₁	II nd year
5	Ye Sriyam	160124736133	Mech-2	F ₂	1 st year
6-	Gr. Preetnam	160124735108	ECE-2	E-2	1 st year
7	Ch.Hemanth Sai	1601-24-771-034	AID	1	1 st year
8.	C.Chaitanya Kumar Reddy	1601-24-771-035	AID	1	1 st year
9.	A. Srinivesh Reddy	1601-24-735-099	ECE-2	2	1 st year
10	Aryyan Yadav	1601-24-735-100	ECE-2	2	1 st year
11	M. Advith	1601-24-735-098	ECE-2	2	1 st year
12	P.Venkateswarth	1601-24-735-132	ECE-2	2	1 st year
13	Sarvesh Kabra	1601-24-758-053	EVL	EVL	1 st year
14	Mr. Wafahath Ali Danish	1601-24-758-043	EVL	EVL	1 st year
15.	K. Sai Esuwar	1601-24-758-114	ECE-2	E-2	1 st year
16.	P.V.L VARUN	1601-24-735-123	ECE-2	E-2	1 st year
17	S. Santhosh Madhur	1601-24-758-052	EVL	1	1 st year
18	M. Madhuri	1601-24-758-019	EVL	1	1 st year
19.	Bhaavana.N	160124758002	EVL	1	1 st year
20.	Kovidh path	160124758039	EVL	1	1 st year
21.	E. Prabhakar Reddy	160124758034	EVL	1	1 st year
22.	Tejas	160124758036	EVL	1	1 st year
23.	Venkat Sai Karthik	160124758033	EVL	1	1 st year



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ATTENDANCE SHEET
25th October 2024

S.NO	NAME	ROLL NO	BRANCH	CLASS	YEAR
1.	Eslavath siddu nayak	160122736023	Mech-F1	V Sem	3rd
2.	S. Arun Kumar	160122736052	Mech-F1	V Sem	3rd
3.	B. Akshay	160122736002	Mech-F1	V Sem	3rd
4.	Abhishek	160122736030	Mech F1	V Sem	3rd
5.	M. Jeevan	160122736037	Mech F1	V Sem	3rd
6.	P. Gowtham	160122736046	Mech F1	V Sem	3rd
7.	T. Shashi kanth	160122736304	Mech F1	V-sem	3rd
8.	Ch. Ganesh	160122736302	Mech F1	V-sem	3rd
9.	MD. Shanawaz	160122736315	Mech F1	V-sem	3rd
10.	R. Pravalika	160122736307	Mech F1	V-Sem	3rd
11.	N. Lavanya	160122736306	mech F1	V-sem	3rd
12.	Krishang Dhawan	1601-23-736-036	Mech F1	III Sem	2nd
13.	Tushar Reddy	160123736085	Mech F1	III Sem	2nd
14.	T. Rukmita Reddy	160123736053	Mech-F1	III Sem	2nd
15.	R. abanindu	160123736049	Mech F1	III Sem	2nd
16.	A. Adaran	160123736015	Mech F1	III Sem	2nd
17.	CH. VAMSHI	160123736015	Mech F1	III Sem	2nd
18.	SHARAN YASHWANTH RAO	160123736052	Mech-F1	III sem	2nd
19.	K.L.M Swamy.	160123736087	Mech F1	III Sem	2nd
20.	Bathvik Sivar	160123736051	Mech-F1	III Sem	2nd



Chaitanya ASTRA-Mechanical Department

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ATTENDANCE SHEET
25th October 2024

S.NO	NAME	ROLL NO	BRANCH	CLASS	YEAR
1.	Geedi Prateek	1601-23-733-103	CSE, C-2	C2	2
2.	Vinay Raj	160121736058	Mech F1	F1	4
03.	K. Nagesh	160123736302	Mech F1	F1	2
04	D. Vishweshwar	160123736318	Mech F1	F1	2
05.	V. Prapul Nivesh	160123736317	Mech	F1	2
06.	G. N. S. Datta	160123736315	Mech	F1	2
07	N. Jew Ebenezer	160122736644	Mech	F1	3
08	Ratna Kumari	160122736013	Mech	F1	3
09	Pushpa	16012273608	Mech	F1	3
10	Md Raif ur Rehman	160122736039	Mech	f1	3
11	Shaik Mohammed Abdul	160122736050	Mech	F1	3
12	Md Shariq	160122736055	Mech	F1	3
13	Mohammed Samiruddin	1601-21-736-049	Mech	F1	3
14	Tharun	1601-22-736316	mech	F1	3
15	P. Seeshanth	1601-23736321	MECH	F1	2
16	K. Chaitanya sharan	160123736033	Mech	F1	2
17.	K. SaiNadh	160123736035	mech	F1	2
18.	D. Vamsi	160123736028	Mech	F1	2
19.	K. Vamsi	160123736032	Mech	F1	2
20.	A. Prasad	160123736033			
20.	A. Prasad	160123736018	Mech	F1	2nd
21.	M. KRISHNA	160123736040	Mech	F1	2nd year
22.	N. Chendu	160123736046	Mech	F1	2nd year
23.	B. Saikiran	160123736021	Mech	F1	2nd year



ASTRA

Chaitanya ASTRA-Mechanical Department

APARASTRA

ATTENDANCE SHEET

25th October 2024

S.NO	NAME	ROLL NO	BRANCH	CLASS	YEAR
01.	Gr. Navya	160123736004	Mech	F1	2
02.	Sri Vaishnavi.G	160123736005	Mech	F1	2
03.	K. Neha Sree	160123736006	Mech	F1	2
04.	Sindhura.D	160123736013	Mech	F1	2
05.	C.H.Usha	160123736001	Mech	F1	2
06.	D. Anjani	160123736003	Mech	F1	2
07.	R. Bhanu Sri	160123736010	Mech	F1	2
	P. Jayasunteja.	160123735188	ECE	E3	2
	Soikrishna	160123735187	ECE	E3	2
	Adithya Raj	160123735190	ECE	E3	2
	Sai Sharan	160123735201	ECE	E3	2
	Chandrabhas	160123735171	ECE	E3	2
	R. Venkatesh	160123735 ⁻¹⁹³ 193	ECE	E3	2
	P. Rohan	160123735194	ECE	E3	2
	Dheeraj Manjha	160123733113	CSE	C2	2
	Vasht Sai Boreddy	160123736057	Mech	F1	2
	Jeevan Reddy.M	1601-24-749-041	CIC	1	1
	A. Ananth	1601-24-749-025	CRC	1	1
	J.S.R. Sai charan	1601-24-749-040	CRC	1	1
	Guntupalli Kiran	1601-24-749-037	CRC	1	1
	Ishon Prasad	1601-24-733-321		1	1
	B.Gautham Bakaji	1601-24-736-029	CSE	5	1
			MECH	F1	1



ASTRA

Chaitanya ASTRA-Mechanical Department

APARASTRA

ATTENDANCE SHEET

25th October 2024

S.NO	NAME	ROLL NO	BRANCH	CLASS	YEAR
1	T. Manasa	1601-24-735-022	ECE	1	1st
2	Rishwanth	1601-23-748-059	CSM	C4	2nd
3	Beechrinath	1601-23-748-029	CSM	C4	2nd
4.	P. Manasa	1601-23-736-307	MECH	F1	2nd.
5.	P. Hema Latha	1601-23-736-306	Mech	F1	2nd
6.	B. Veena	1601-23-736-304	Mech	F1	2nd
7.	Sahithya	1601-23-736-303	Mech	F1	2nd.
8.	Pragati Gupta	1601-24-735-091	ECE	2	1st
9.	Sawithi K	1601-24-735-093	ECE	2	1st
10.	N. Plerana	1601-24-735-086	ECE	2	1st
11.	B. Cruti	1601-24-735-075	ECE	2	1st
12	Jusuf	160124735051	ECE	1	1st
13	Jayathi	160124802008	CHEM	1	1st
14	K. Varun Teja	160122736033	Mech	F1	3rd
15.	K. Akhil Kumar	160122736028	Mech	F1	3rd / 1st Sem
16.	L. Sandeep	160122736036	Mech	F1	3rd
17.	K. Meher Pavan	1601-22-736-301	Mech	F-1	3rd.
18.	K. Sharm Ravi	160122736032	Mech	F-1	3rd
19.	AKHIL	160122736303	Mech	F-1	3rd
20.	K. Dani	160122736029	Mech	F-1	3rd
21.	G. Sampath	160122736025	Mech	F-1	3rd
22.	Prushotham	160122736305	Mech	F1	3rd
23.	Jeevan	160122736037	Mech	F1	3rd
24	M.D. Shanawaz	160122736315	Mech	F1	3rd



APARASTRA

ATTENDANCE SHEET

25th October 2024

S.NO	NAME	ROLL NO	BRANCH	CLASS	YEAR
01	Abhinav K	160122736030	mech	F1	3 rd
02	AKSHARA	160122736002	mech	F1	3 rd
03	Nikhil	160122736021	Mech	F1	3 rd
4.	J. Tejaswini	160121736025	Mech	F1	4 th
5.	Arun Kumar	160121736019	mech	F1	4 th
6.	Vinay	160121736058	Mech	F1	4 th
7.	Uday	160121736034	Mech	F1	4 th
8.	Sanjay	160121736037	Mech	F1	4 th
9.	Srujan	160124735014	ECE	F1	1 st
10.	AKASH . S	160124735027	ECE	F1	1 st
11.	ANAS	160124735071	ECE	F1	1 st
12.	Shekhar	160121736056	Mech	F1	4 th
13.	Bhavya prabhash	160121736302	Mech	F1	4 th
14.	Dinesh	160121736054	Mech	F1	4 th
15.	Nithesh	160121736057	Mech	F1	4 th
16.	Shiva Kumar	160121736028	Mech	F1	4 th
17.	Bharath	160121736062	Mech	F1	4 th
18.	Sai Krishna	160121736015	Mech	F1	4 th
19.	Shilpa	16012273607	Mech	F1	3 rd
20.	Shreya	160122726010	Mech	F1	3 rd
21.	AKHILESH	160122736042	Mech	F1	3 rd
22.	Nithin	160122736045	Mech	F1	3 rd
23.	Chandan	160122736022	Mech	F1	3 rd

Report
One-Day Workshop
on
“Thinking and Communication”

Organized by:

The Department of Mechanical Engineering, Chaitanya Bharathi Institute of Technology (CBIT), in collaboration with the Coheart Foundation.

Date: 25-10-2024

Venue: D Block Seminar Hall, CBIT

Introduction:

The Department of Mechanical Engineering at CBIT hosted a one-day workshop titled “**Thinking and Communication**” in association with the Coheart Foundation. This workshop aimed to enhance students' critical thinking and communication skills, which are vital for academic and professional growth. The session was conducted by the esteemed speaker, **Mr. Mourya Teja Sankiti**, and included engaging activities alongside knowledge-sharing sessions.

Workshop Objectives:

- To introduce effective thinking models and communication techniques.
- To explore the stages of knowledge building and the deconstruction of perspectives and narratives.
- To foster intellectual discourse, collaboration, and innovative idea generation.
- To provide insights into research methodologies and critical observation.

Program Highlights:

The workshop comprised the following:

1. Interactive Discussions:

- Introduction to thinking models and their application.
- Understanding narratives and deconstructing perspectives for better interpretation.
- Communication strategies tailored for academic and professional environments.

2. Hands-On Activity:

Students formed groups of six, with each member taking on a specific role:

- Innovator/Researcher
- Business person
- Tech Expert
- Policy Maker
- Social Scientist
- Common Person

3. Each group collaboratively chose a topic, and members contributed based on their roles, simulating real-world problem-solving scenarios. This activity encouraged critical thinking, teamwork, and the application of interdisciplinary knowledge.

4. Certificate Distribution:

A total of **85 students** participated in the workshop, and certificates were distributed to all registered attendees at the end of the session, recognizing their active involvement.

Key Contributors:

● Speaker:

- Mr. Mourya Teja Sankiti

● Faculty Coordinators:

- Dr. Rahul
- Dr. Y. S. Kannan
- Ch. Sharath Reddy

● Student Coordinators:

- V. Sai Chandana Reddy
- M. Srihitha
- Bandi Surya Vardhana Reddy

Outcome of the Workshop:

The workshop provided students with:

- A deeper understanding of critical thinking and communication processes.
- Practical exposure to teamwork and collaboration.
- Enhanced ability to approach problems from diverse perspectives.

Conclusion:

The workshop on “Thinking and Communication” was a resounding success, with active participation from 85 students. The session’s interactive nature, combined with expert guidance, ensured an engaging and enriching experience for all attendees. The Department of Mechanical Engineering at CBIT remains committed to organizing such impactful programs to foster student growth and skill enhancement.



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Autonomous Institute | Affiliated to Osmania University

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Affiliated to



UGC Autonomous



10 Programs Accredited by



Grade A++ In



All India Ranking 151-200 Band



Department of Mechanical Engineering

Organizing

ONE DAY WORKSHOP ON

THINKING AND COMMUNICATION

in association with



COHEART FOUNDATION

KEYNOTE SPEAKER

Mr. Mourya Teja Sankiti

25th October, 2024

Registration link & QR Code:

<https://forms.gle/ZXqDhy7ycg6gqBWj8>



D-Block, Seminar Hall, CBIT.



Faculty Coordinators

Dr. Rahul

Dr. Y. S. Kannan

Ch. Sharath Reddy

Student Coordinators

V. Sai Chandana Reddy - 8688904975

M. Srihitha - 8121329666

B. Surya Vardhana Reddy - 9573340033

Note: Registration is free and restricted to limited participants. Physical Certificates will be provided for the registered candidates.

CBIT's Mechanical Engineering Department Hosts "Thinking and Communication" Workshop



DECCAN NEWS SERVICE

■ HYDERABAD

The Department of Mechanical Engineering at Chaitanya Bharathi Institute of Technology (CBIT) organized a one-day workshop on "Thinking and Communication," led by Mr. Mourya Teja Sankiti, in collaboration with the Coheart Foundation. Under the guidance of Principal Dr. C. V. Narasimhulu and Head of Department Dr. R. P. Chowdhary, along with Prof. N. V. Srinivasulu, the workshop aimed to boost students' critical thinking and communication skills, essential for academic and professional growth.

Prof. N. V. Srinivasulu encouraged active student participation, highlighting the benefits of such interactive learning sessions. Faculty coordinators Dr. Rahul, Dr. Y. S. Kannan, and Ch. Sharath Reddy, together with student coordinators V. Sai Chandana Reddy, M. Srihitha, and B. Surya Vardhana Reddy, ensured the smooth running of the event. Participants received certificates recognizing their commitment to personal development.

CBIT's Mechanical Engineering Department plans to continue hosting initiatives that support student growth and skill enhancement.







CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Department of Mechanical Engineering

One day workshop on "Thinking and Communication"

Attendance sheet

Date: 25-10-2024

S. No.	Roll Number	Name of the student	Signature
1	160120736107	SYED ARHAM SOUBAN	Souban
2	160121736042	MOHAMMED SAMARUDDIN AHMED	Dama
3	160122736003	CHINTALA RISHIKA MOHANA	Rishika
4	160122736006	M.SREEHITHA REDDY	Sreehitha
5	160122736008	PELLURI PUSHPAVATHI	Pushpa
6	160122736012	THAMMISHETTI GAYATHRI	Gayathri
7	160122736013	Yandamuri Ratna kumari	Ratna
8	160122736016	A.S.Nischal	Nischal
9	160122736017	BACHU VIGNESH	Vignesh
10	160122736019	BEJINI CHIDANANDA KRISHNA	Chidana
11	160122736023	ESLAVATH SIDDU NAYAK	Siddu
12	160122736026	HAROON FAZL VAJRALA	Haroon
13	160122736032	SALMAN RAJU KATUKURI	Salman Raju K
14	160122736033	KETHAVATH VARUN TEJA	Varun
15	160122736035	KOTHUR CHARAN REDDY	Charan
16	160122736036	LINGUBUKTHA SANDEEP	Sandeep
17	160122736039	MOHAMMED KAIF UR RAHMAN	Kaif
18	160122736043	NAVEEN KR	Naveen
19	160122736044	N JEW EBENEZER	Ebenezer
20	160122736047	ravulakolu vamshikrishna	Vamshi
21	160122736050	SHAIK MOHAMMED ABDUL SAMI	Sami
22	160122736052	S.ARUN KUMAR	Arun
23	160122736071	AMANDA MADHURI	Madhuri
24	160122736072	ARRAM SRIVENI	Sriveni
25	160122736073	Badilanka Deepthi	BDeepthi
26	160122736074	Harshini Goswamy	Harshini
27	160122736075	KOLAN AISHWARYA	Aishwarya
28	160122736076	LINGIDI VARSHA	Varsha
29	160122736077	M. SRIHITHA	Srihitha
30	160122736079	DAKSHITHA SRI	Dakshitha
31	160122736080	PRANAVI SOUDA	S. Pranavi
32	160122736081	VARDELLI DISHARANI	V. Disharani
33	160122736082	V. Sai Chandana Reddy	V. Sai Chandana
34	160122736083	SRI POOJA V	V. SRIPOOJA
35	160122736085	B. SURYA VARDHANA REDDY	Surya
36	160122736090	Sri Chandan Reddy	Chandan
37	160122736091	CHITTURI SHANMUKHA PAVAN KUMAR	Shanmukha
38	160122736097	VASU KAMBALAPALLY	Vasu
39	160122736098	K.Aawish	Aawish
40	160122736102	UMAKANTH	Ukanth

41) Abhishek Nagwani	160122736014	A
42) K. Akhil Kumar	160122736028	K. Akhil
43) M. Shilpa	160122736007	Shilpa
44) S. Sai Anjan Reddy	160122736116	Anjan
45) Devarakonda Rohan	160122736092	D. Rohan
46) Hemanth Kumar	160122736095	Hemanth
47) P. Prasanthi	160122736078	Prasanthi
48) Jessy Paul	160122736099	K. J.P.
49) V. Anjan Kumar	160122736121	Anjan
50) K. Bhuvanesh	160122736101	Bhuvanesh
51) K. Saitejs	160122736308	Saitejs
52) S. Dakshitha Siv	160122736079	Dakshitha
53) V. Sai Rohan Reddy	160122736114	Sai Rohan
54) P. Stalin	160122736110	P. Stalin
55) Souphan	160122736107	Souphan
56) M. Saikiran Goud	160122736109	M. Saikiran
57) Koushik	160122736109	Koushik
58) Umar Farooque	160122736107	Umar
59) Shiva	160122736113	Shiva
60) Prabhas	160122736118	Prabhas
61) Meer	160122736105	Meer
62) Vansh	160122736096	Vansh
63) Joe	160122736100	Joe
64) Hasshieth	160122736094	Hasshieth
65) Safwan ali	160122736317	Safwan

41	160122736103	M SRIHARINATH	Harish
42	160122736106	DHRUVA MOGULLA	Dhruva
43	160122736107	MOHAMMAD MOULANA UMAR FAROOQUE	Umar
44	160122736108	M.Yashwanth Raju	Yashwanth
45	160122736115	SAL SARVAN TATA	Tata
46	160122736119	VADDE SATHWIK	Sathwik
47	160122736120	V N ANDEESHWAR RAO	Andeeswar
48	160122736121	ANJAN KUMAR	Anjan
49	160122736301	KOPPISHI LITHMEHER PAVAN	Pavan
50	160122736304	THURPAH SHASHIKANTH	Shashi
51	160122736306	LAVANYA	Lavanya
52	160122736312	THAVATH DIVYA SREE	T.Divya sree
53	160122736313	VANAPARTHI DEEPTHI	Deepthi
54	160122736314	APOORI DEEPIKA	Deepika
55	160122736315	MOHAMMED SHANAWAZ	Shanawaz
56	160122736318	MANCHOLLA RANATEJA	M. Ranateja

57. 160122736038 M. Sujith Reddy

~~58.~~ 160122736047 ~~Vamsi~~

59. 160122736112 R. Sai Purnith

60. 160122736087 Sathwik chandra

61. 160122736089 Prashanth. CH

62. 160122736109 Koushik.

63. 160122736117 Akshay.

~~64.~~ ~~160122736022~~

64. 160122736022 D. Chandan

65. 160122736045 D. Nithin Kumar

66. 160122736031 S. Ganesh Rao

67. 160122736030 K. Abhishekvarma.

68. 160122736042 N. Akhilesh Reddy

69. 160122736037 M. Jeevan

70. 160122736020 Vijay

71. 160122736031 K. Sathwik

72. 160122736025 G. Sampath

73. 160122736015 Arnav

74. 160122736021 Nikhil

75. 160122736024 Sai Rija

76. 160122736048 Saharsh

77. 160122736049 Sanket B

78. 160122736031 Tharun teja goud

~~Harish~~
~~Dhruva~~
Umar
Yashwanth
Tata
Sathwik
Andeeswar
Anjan
Pavan
Shashi
Lavanya
T.Divya sree
Deepthi
Deepika
Shanawaz
M. Ranateja
~~Harish~~
~~Vamsi~~
Sai Purnith.
Sathwik
Prashanth
Koushik
Akshay
Tata
Nithin
S. Ganesh Rao
Abhishek
~~AK~~
~~JK~~
Sathwik
Sampath
Arnav
Nikhil
Sai Rija
Sathwik
Sanket
Tharun

79.	160122736309	G. Saikrishna	G. Saikrishna
80.	160122736310	B. Vamsi	B. Vamsi
81.	160122736311	D. Prachithkumar	D. Prachithkumar
82.	160122736308	C. Saiteja	'Sri'
83.	160122736305	B. Purushotham	Purushotham
84.	160122736303	N. Akhil Reddy	Akhil
85.	160122736302	CH. Ganesh	Ganesh
86.	160122736316	Th...	Th...

REPORT

A One-Week online Faculty Development Program

on

Robotics and Industrial Automation

(4th August – 9th November 2024)

Organized by

DEPARTMENT OF MECHANICAL ENGINEERING

Title: Report on Faculty Development Program on

Robotics and Industrial Automation

Introduction:

The Mechanical Engineering Department at Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad, organized a One-Week Faculty Development Program (FDP) on “Robotics and Industrial Automation.” The program's primary aim was to empower faculty with foundational and advanced knowledge in robotics, industrial automation, artificial intelligence (AI), machine learning (ML), and Industry 5.0, focusing on human-centric design, motion planning, and Internet of Things (IoT) integration. Faculty members from various colleges and universities across India attended, benefiting from the expertise of distinguished speakers. This report highlights the program's structure, content, and successful outcomes.

Program Details:

- **Title:** Faculty Development Program (FDP) on "Robotics and Industrial Automation"
- **Duration:** 4th November – 9th November 2024
- **Mode of Sessions:** Online
- **Timings:** 2:00 PM to 4:00 PM
- **Coordinators:** Dr. Venkata Sushma Chinta, Dr. Nagini Yarramsetty, and Dr. Ashutosh Sahu
- **Co-Coordinator:** Dr. Kiran Kumar Amireddy, Smt. N Jyothirmayi, and Smt. V Sandhya, Assistant Professors in the Mechanical Engineering Department, CBIT

- **Organizing Institution:** Chaitanya Bharathi Institute of Technology (CBIT), Kokapet (V), Gandipet (M), Hyderabad, Telangana-500075
- **Website:** www.cbit.ac.in

Key Personnel:

- **Chief Patron:** Sri. N. Subash, President, CBIT
- **Patron:** Dr. C. V. Narasimhulu, Principal, CBIT
- **Advisors:**
 - Prof. P V R Ravindra Reddy, Vice-Principal, Administration
 - Prof. K Krishna Veni, Vice-Principal, Academics
 - Prof. P Ravinder Reddy, Director & Head of R&E Hub
 - Prof. N V Koteswara Rao, Director IQAC
 - Prof. P Suresh, Director AEC & COE
 - Prof. P. Prabhakar Reddy, Director Academics
 - Prof. B Linga Reddy, Director Student Affairs & Progression
 - Prof. D Krishna Reddy, Director R&D
 - Prof. Umakant Choudhary, Director I&I
 - Dr. N.L.N Reddy, Advisor CDC
- **Convenor:** Dr. R.P. Chowdary, Head of Mechanical Engineering, CBIT

Program Objectives:

The FDP aimed to:

1. Equip participants with a strong foundational understanding of robotics and industrial automation.
2. Provide hands-on knowledge and expertise in AI, ML, and motion planning essential for autonomous robotics.
3. Foster insights into Industry 5.0 and IoT integration, emphasizing the potential of robotics to collaborate with intelligent systems.
4. Enable faculty to prepare and train future professionals in alignment with cutting-edge advancements in robotics and automation.

Program Curriculum:

The one-week program included six sessions covering various aspects of robotics and automation:

- **Session 1:** Introduction to Robotics and Industrial Automation.
- **Session 2:** AI and ML applications in Robotics.
- **Session 3:** Human-Centric Design and Collaborative Robotics.
- **Session 4:** Motion Planning and Pathfinding Algorithms.
- **Session 5:** Intelligent and Autonomous Robots.
- **Session 6:** Robotics and Industry 5.0/ IoT Integration.

Program Highlights:

- **Inauguration:** The FDP commenced with an opening session on 4th November 2024, outlining the program's objectives and importance.
- **Expert Speakers:**

Esteemed speakers from prominent institutions delivered insightful sessions, enriching the program with both practical and theoretical knowledge. The distinguished speakers included:

- **Dr. Velagapudi Vasu**, Professor, Department of Mechanical Engineering, NIT Warangal
- **Prof. V. Pandu Ranga**, Professor, School of Mechanical Sciences, IIT Bhuvanewar
- **Dr. Arshad Javed**, Associate Professor, Birla Institute of Technology & Science – Pilani, Hyderabad Campus
- **Dr. Ravi Kumar Mandava**, Department of Mechanical Engineering, IIITDM Kurnool
- **Dr. Abhishek Sarkar**, Assistant Professor, Birla Institute of Technology & Science – Pilani, Hyderabad Campus

Each session provided high-quality insights, both practical and theoretical, greatly benefiting the 366 faculty members who participated.

- **Interactive Sessions:** The program emphasized interaction through Q&A and discussions, allowing participants to engage actively and clarify their doubts.

- **Networking:** This online platform provided an opportunity for participants to build professional connections and network with peers and experts, fostering collaborative research possibilities in the field.

Session Details and Importance:

- **Session 1:** Provided an introduction to robotics and industrial automation, laying the groundwork for the following sessions.
- **Session 2:** Focused on the integration of AI and ML within robotics, preparing participants to implement these technologies in real-world applications.
- **Session 3:** Emphasized human-centric design principles and collaborative robotics, showcasing the importance of robots designed to work alongside humans safely and efficiently.
- **Session 4:** Covered essential motion planning and pathfinding algorithms, highlighting their role in autonomous robots navigating complex environments.
- **Session 5:** Discussed the development of intelligent and autonomous robots, key to future advancements in the field.
- **Session 6:** Addressed the role of Industry 5.0 and IoT in robotics, emphasizing interconnected systems for enhanced efficiency.

Program Outcomes:

Participants gained:

1. Strong foundational and advanced knowledge in robotics and industrial automation.
2. Practical skills in AI and motion planning, applicable to both research and teaching.
3. Awareness of Industry 5.0 trends, particularly IoT integration, preparing them for future technological advancements.
4. Opportunities to build professional networks, which may support further academic and industrial collaborations.

Conclusion:

The FDP on "Robotics and Industrial Automation" was a significant success, providing participants with valuable insights into advanced robotics and automation concepts. The program's diverse sessions and knowledgeable speakers contributed to an enriching

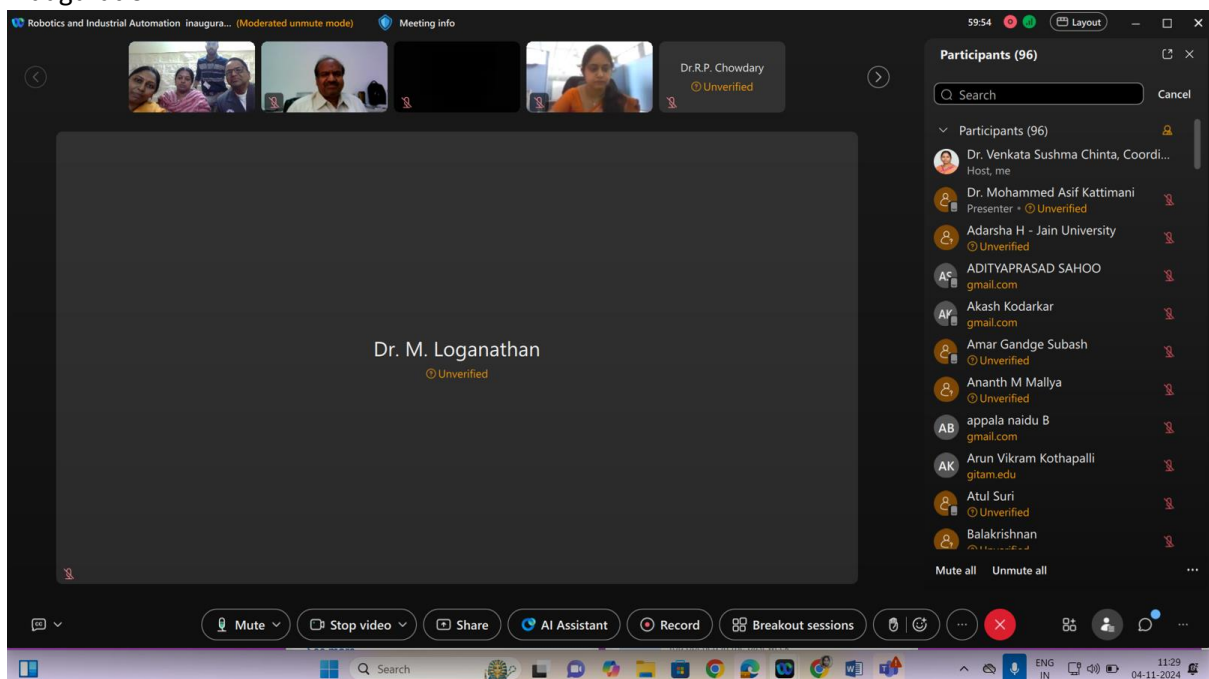
experience, empowering faculty members to pass on these learnings to their students and apply them in future research endeavors. The enthusiasm and engagement of participants underscored the program's impact, aligning with CBIT's commitment to advancing technical knowledge and professional development in the field of engineering.

Attachments:

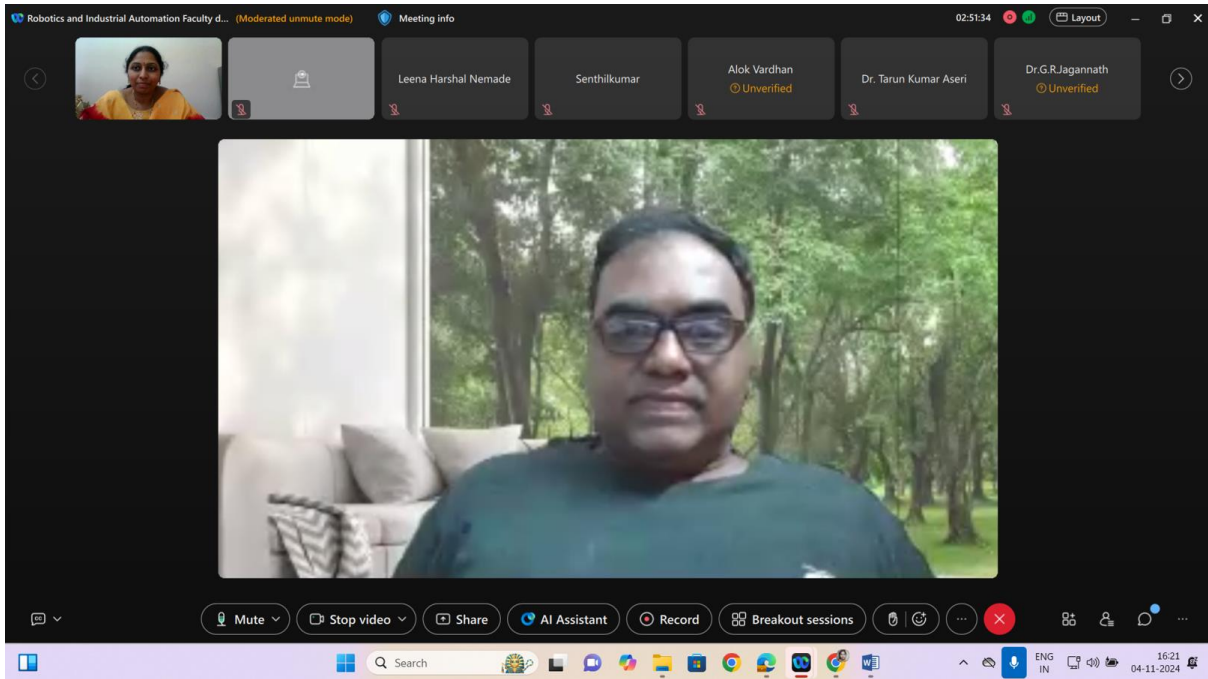
- Brochure of the program

Glimpse of FDP Photos

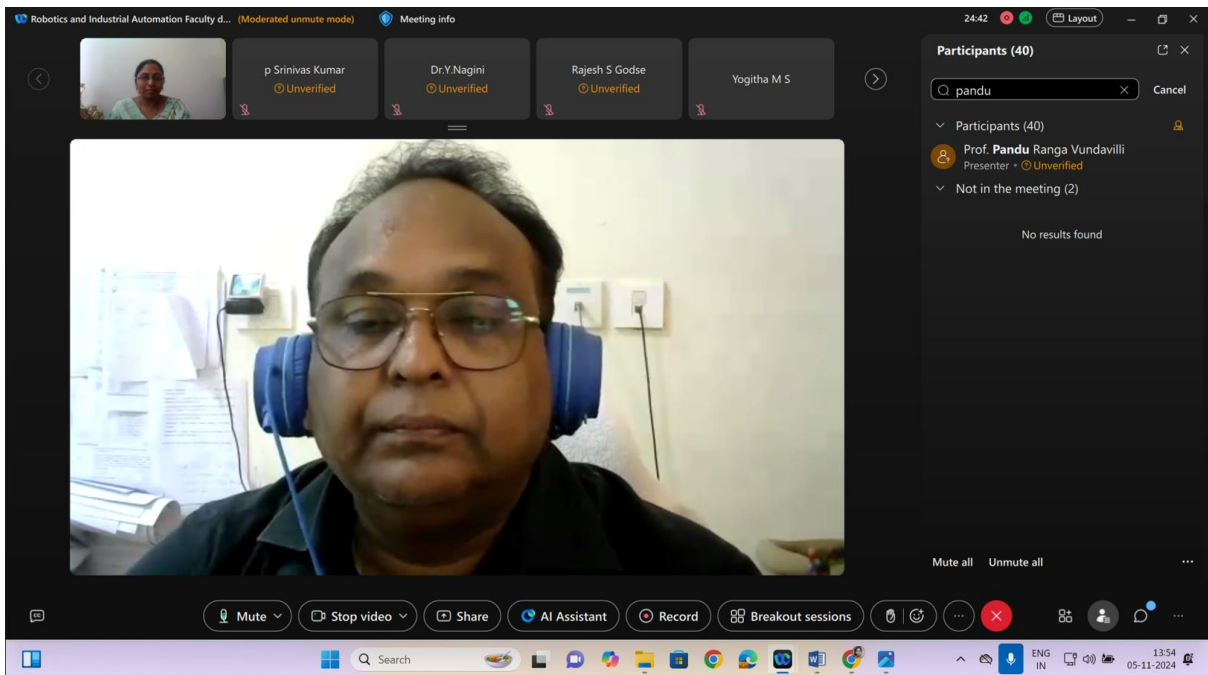
Inauguration:

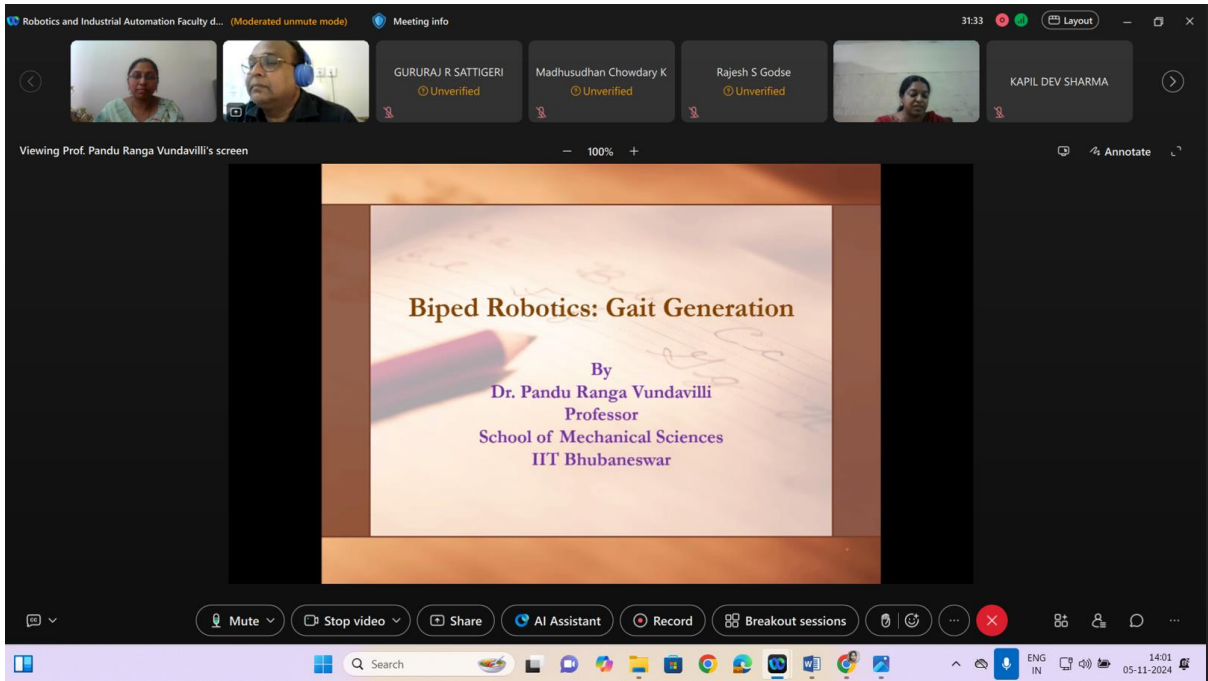


Session1:

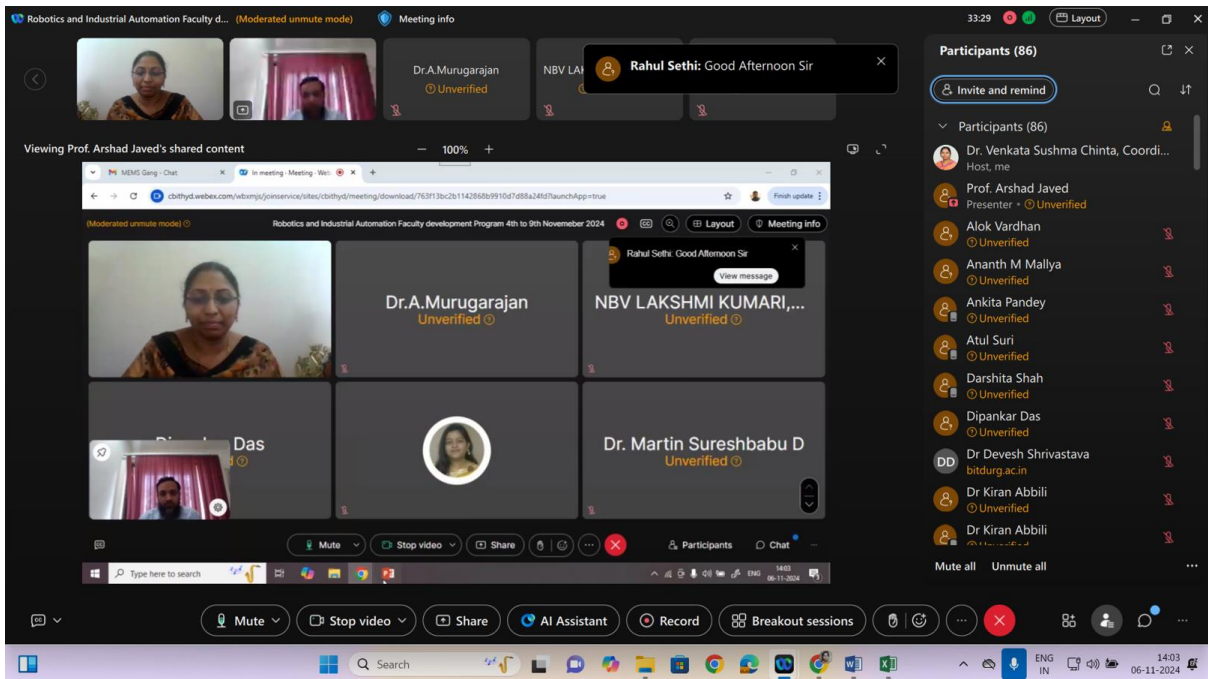


Session2:

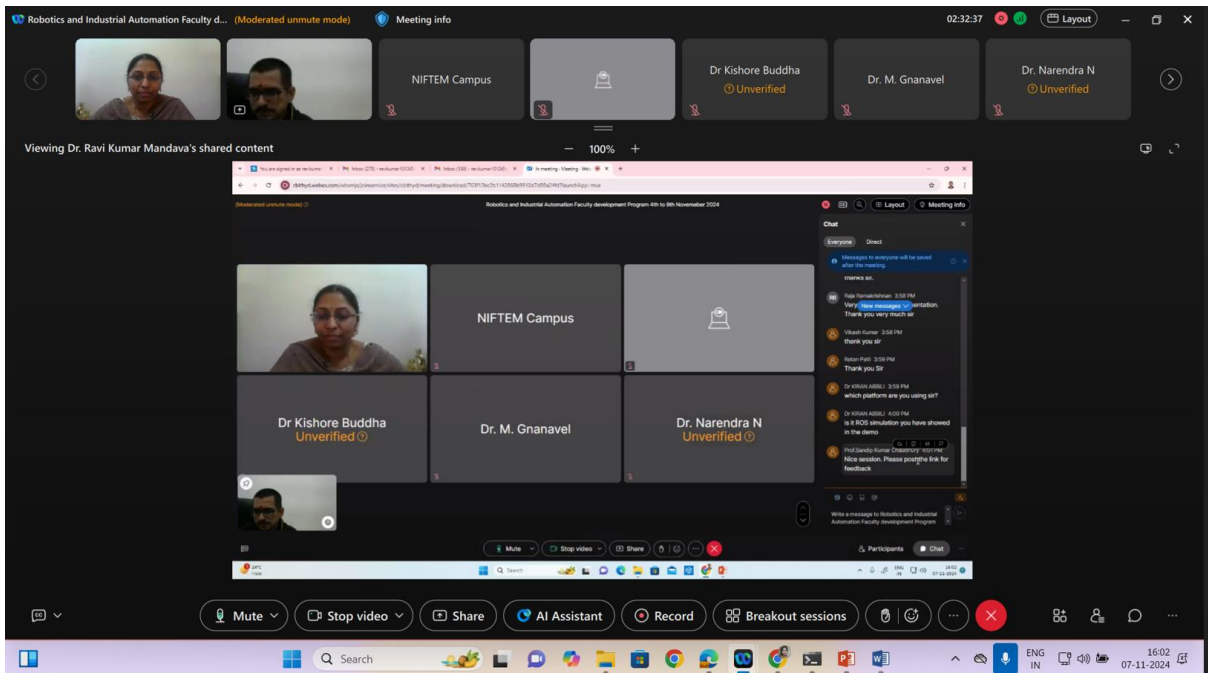
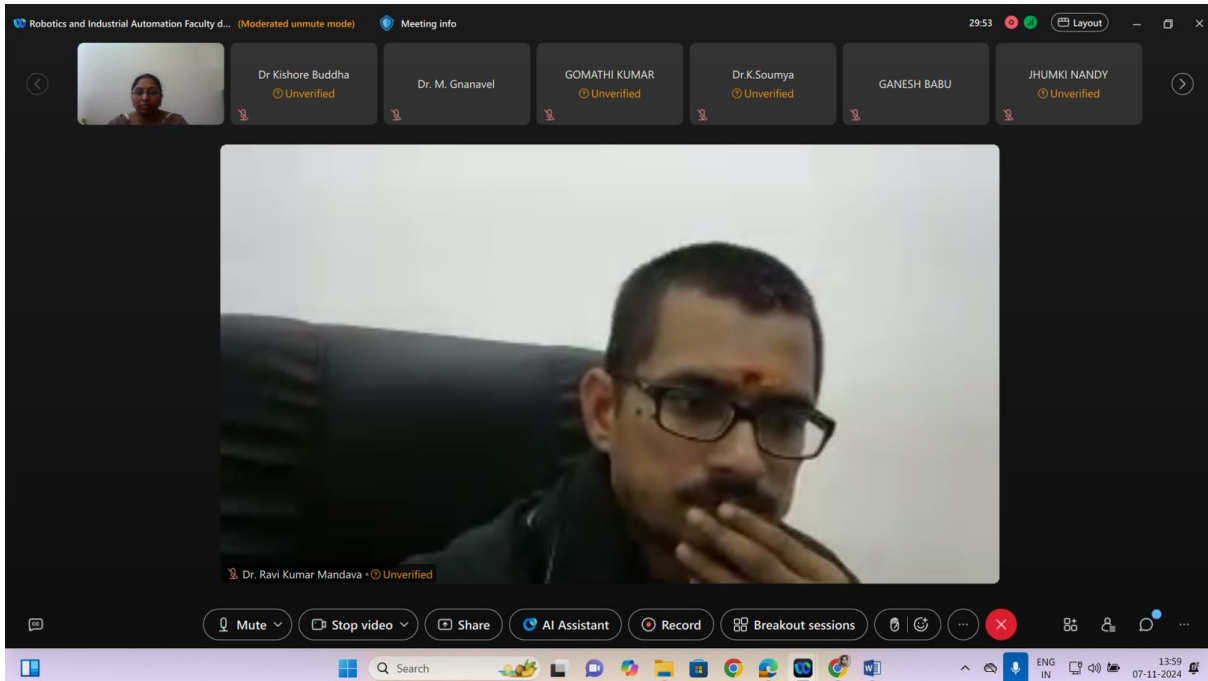




Session3:



Session4:



Session5:



Session6:



Valedictory:

Robotics and Industrial Automation Faculty d... (Moderated unmute mode) Meeting info 02:05:35

Participants (117)

Invite and remind

Participants (117)

- Dr. Venkata Sushma Chinta, Coordi... Co-host, presenter, me
- Prof. Arshad Javed Host • Unverified
- A.K. Boobalaseshthiraj Unverified
- Aditya Kudva S Unverified
- ADITYAPRASAD SAHOO gmail.com
- Akash Kodarkar gmail.com
- Akhtar Pirjade Unverified
- Ankita Pandey Unverified
- appala naidu B gmail.com
- athira m Unverified
- B PREM KUMAR

Mute all Unmute all

Mute Stop video Share AI Assistant Record Breakout sessions

15:35 09-11-2024

Robotics and Industrial Automation Faculty d... (Moderated unmute mode) Meeting info 02:20:03

Chat

Everyone Direct

vinod kataria Unverified 15:33 thanks sir

New messages

Balbir @smvdu.ac.in 15:44 Thanks to orgnazing team and experts for nice sessions ... Prof Balbir Singh SMVDU Katra J&K

S. Irfan Sadaq Unverified 15:46 What about Certificates. Any Quiz to attempt

Rahul Sethi Unverified 15:49 Many thanks to the whole team.

Balbir @smvdu.ac.in 15:49 Thanks Madam

Write a message to Robotics and

Mute Stop video Share AI Assistant Record Breakout sessions

15:50 09-11-2024

CBIT Hosts National-Level Faculty Development Program on Robotics and Industrial Automation

DECCAN NEWS SERVICE
HYDERABAD

The Department of Mechanical Engineering at Chaitanya Bharathi Institute of Technology (CBIT), Gandipet, conducted a prestigious six-day online Faculty Development Program (FDP) on "Robotics and Industrial Automation" from November 4th to 9th, 2024. The event drew 366 faculty members and researchers from across India to explore the latest advancements in robotics, artificial intelligence (AI), machine learning (ML), and automation technologies.

The program featured comprehensive sessions on key topics, such as AI and ML applications in robotics, human-centric and collaborative robotics, and integrating robotics with Industry 5.0 and the Internet of Things (IoT). Esteemed speakers, including Prof. V. Pandu Ranga from IIT Bhubaneswar, Dr. Velagapudi Vasu from NIT Warangal, Dr. Ravi Kumar Mandava from IIITDM Kurnool, and Dr. Abhishek Sarkar from BITS Pilani, led these sessions. The



Chief Guest for the valedictory function, Prof. Arshad Javed from BITS Pilani, Hyderabad, shared his expertise on robotic motion planning, AI-driven pathfinding algorithms, and industrial integration of intelligent robotics.

In his closing remarks, Dr. R.P. Chowdary, Head of the Mechanical Engineering Department at CBIT, commended program coordinators Dr. Venkata Sushma Chinta, Dr. Nagini Yarramsetty, and Dr. Ashutosh Sahu, along with co-coordinators Dr. A. Kiran Kumar, Ms. N. Jyothirmayi, and Ms. V. Sandhya, for their dedication to delivering a suc-

cessful program. Dr. Chowdary highlighted CBIT's commitment to fostering interdisciplinary education and preparing faculty to lead in emerging technological fields.

Dr. Venkata Sushma Chinta, FDP Coordinator, encouraged participants to apply their newly acquired knowledge to teaching, research, and projects, amplifying the program's reach. The event underscored CBIT's dedication to advancing technical education and innovation, creating a platform for professional collaboration and growth in the robotics and automation domain.

NATIONAL CONFERENCES / WORKSHOPS / SEMINARS

- A National Level Online Technical Quiz on Engineering Drawing from 4th to 6th June 2020.
- A One week Faculty Development Program on Industry 4.0 – A Vision of Design and Manufacturing from 16th to 20th June 2020.
- A 2 Day workshop on “AEROMANIA” by ASME-CBIT and Robotics & Innovation Club – CBIT conducted on 19th and 20th Feb 2020.



- One Day National workshop on "Nurturing holistic lifestyle among professionals" was Organized on the 12th February 2020.



- IIC, CBIT organized a Interactive Session on ‘India’s First Leadership Series’ by Ministry of HRD Govt. of India in this connection workshop on IPR, 08th January, 2019.



- Swachatha Pakwada event was Organized at CBIT Campus from 16th - 31st January, 2019.



- A Two Day Technical Symposium 'Impresario" on The Entrepreneurial Culture conducted by E- Cell CBIT on 18th – 19th February, 2019.





- A Eight Day Workshop on 'Vehicle Dynamics and Steering System' by SAE Club in association with ELITE Technologies from 28th June to 06th July 2019.



- Faculty participating in 2 Days Rural Immersion Training Program on Swachhta Action Plan and Community Engagement at CBIT Hyderabad, Organised by Mahatma Gandhi National Council of Rural Education from 14th - 15th NOV 2019 in Janwada village RR Dist.



