

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

(Autonomous)

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

Criteria	Criterion VI: Governance, Leadership and Management			
Key Indicator - 6.5	Internal Quality Assurance System			
	Quality assurance initiatives of the institution include:			
	1. Regular meeting of Internal Quality Assurance Cell (IQAC);			
	Feedback collected, analysed and used for improvements			
Metric 6.5.3	2. Collaborative quality initiatives with other institution(s)			
	3. Participation in NIRF			
	4. Any other quality audit recognized by state, national or			
	international agencies (ISO Certification)			
CONFERENCES, SEMINARS, WORKSHOPS ON QUALITY CONDUCTED				

Report of Conferences, Seminars and Workshops on quality for 2021-22

S. No.	Activity Details specified in Data Template	Page Number(s)
1.	Alumni talk on "Biotechnology and the rise of 4th Industrial revolution" on 12-03-2022 by Dr. Madhav Tirukovela, Regulatory Affairs Graduate Student at Northern University, 2018 th Batch of B.Tech. Biotechnology, Organized by the Department of Biotechnology, Chaitanya Bharathi Institute of Technology, Hyderabad.	2-7
2.	Keynote seminar on "Ignition of Young Minds with Innovative Ideas in Fermentation Technology Research" at Two-day National Level Technical Symposium, NEOZION2022 in the theme of "Ignite, Innate and Innovate" on 23rd and 24th March 2022 organized by Dept. of Biotechnology, Chaitanya Bharathi Institute of Technology, Hyderabad.	8-29
3.	Faculty Development Program on "Establishment and Management of Business Incubators" from 10-03-2022 to 12-03-2022 in association with National Institute for Micro Small and Medium Enterprises (MSME) at Chaitanya Bharathi Institute of Technology, Hyderabad.	30-47
4.	Faculty in-house Training Program on various quality initiatives from 23-04-2022 to 30-04-2022 organized by IQAC, Chaitanya Bharathi Institute of Technology, Hyderabad.	48-51
5.	A Webinar on "Writing Effective Edited Book Proposal" on 14-05-2022, organized by IEEE CBIT Student Branch (STB 31231), Chaitanya Bharathi Institute of Technology, Hyderabad.	52-58
6.	A Webinar on "Brainstorming and Bootstrapping a Start-up" on 12-02-2022, organized by R&D Centre and ECE department, Chaitanya Bharathi Institute of Technology, Hyderabad.	59-63
7.	Seminar on "Turning Social Ideas into Scalable Businesses" on 24-02-2022 organized by Institutions Innovation Council (IIC), Chaitanya Bharathi Institute of Technology, Hyderabad.	64-68
8.	Seminar on "Design Thinking and success journey as Entrepreneur" on 26-02-2022 organized by Institutions Innovation Council (IIC), Chaitanya Bharathi Institute of Technology, Hyderabad.	69-76





No. 80 /CBIT/AEC/IC/2022

Date: 11.03.2022

CIRCULAR

It is proposed to organize an Alumni Talk No. OS /2022 on "Biotechnology and the rise of the 4th industrial revolution" to the VI and VIII Semester Students of B. Tech (Biotechnology) on 12.03.2022 from 10.00 AM to 11.00 AM through online mode as part of the CBIT Alumni Theme for 2022, The Knowledge Partners. Madhava Tirukovela, Regulatory Affairs Graduate student at Northeastern University, President and Cofounder of the Regulatory Affairs student organization at Northeastern University, Toronto, an Alumnus of CBIT, 2018 batch of Biotechnology, will deliver the talk. All the above said students are directed to attend the same and the attendance will be taken by the concerned Class Teachers. I/c Head, Department of Bio-Technology, is advised to instruct the concerned Faculty to take attendance of the respective students during the Session. Other interested Students and Faculty of other departments may also attend.

PRINCIPAL

To

The Head of the Department of Bio-Technology, for information & n/a.

CC: All Directors, COE, HODs, HR & PRO for information.

Chaitanya Bharathi Institute of Technology (A), Hyderabad Department of Biotechnology

A BRIEF REPORT

Biotechnology-Alumni Talk conducted on 12.03.2022; 09:00 to 10:00 AM https://us04web.zoom.us/i/8815420221?pwd=MGlEd1BmcWNxZTdHL2130W1idDFOUT09

Name of the Knowledge Partners	Mr Madhava Tirukovela (2018 batch of Bio-Technology)
Designation	Regulatory Affairs Graduate student at Northeastern University, President and Co-founder of the Regulatory Affairs student organization at Northeastern University, Toronto
Topic of presentation	Biotechnology and the rise of the 4th industrial revolution

Overview of Session

Mr Abhishek from final year Biotechnology introduced Mr Madhava Tirukovela, Regulatory Affairs Graduate student at Northeastern University, President and Co-founder of the Regulatory Affairs student organization at Northeastern University, Toronto.

The lecture session was started with introduction to "Biotechnology and the rise of 4th Industrial Revolution". The classification of various industrial revolutions and the significance of 4th Industrial revolution viz., cyber physical systems, internet of things, and networks, etc. was stated. The information about the fourth industrial revolution is given and insights about how the basic subjects that we study in our undergraduate will help in the fourth industrial revolution. The 4th Industrial revolution gave insights about the fusion of various technologies viz., gene sequencing, nanotechnology, renewables, quantum computing etc., and their interaction across the physical, digital and biological domains. The role of bio remediation, bio security, bio innovation in accelerating bio manufacturing revolution. The information about GINKGO bio works is shared and also about their genetically modified microorganisms. Also talked about current opportunities in India in biotechnology. Talked about BIRAC and other related institutions.

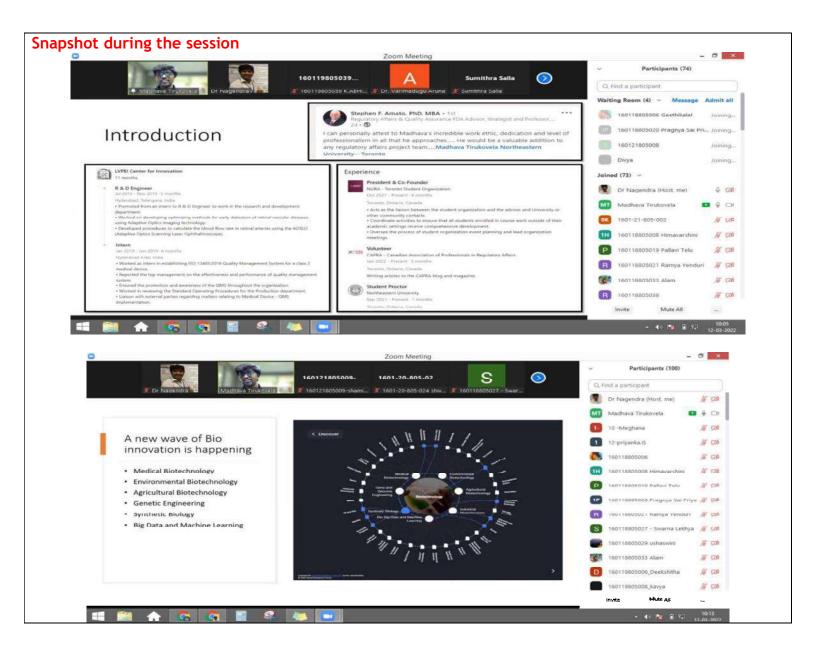
Mr Madhav also shared the information about the NURA-Toronto Student Organization, its vision, mission and challenges faced. Building a proactive regulatory affairs community, organize brainstorming sessions and bringing innovation in regulatory science were accomplished by the association they formed and they are working towards achieving their goals. The information about regulatory affairs and challenges in it is shared.

There was Q/A session for both students and faculties after the talk. Discussion about regulatory affairs, its scope and significance, variation in different countries etc. were done along with a brief idea about the North Eastern University and career related issues were explained Vote of thanks by Mr Abhishek from 3rd year Biotechnology

Target Participants: All the students of B.Tech Biotechnology (100 participants) and Faculties of Biotechnology department have attended the session.

Outcome of the Session

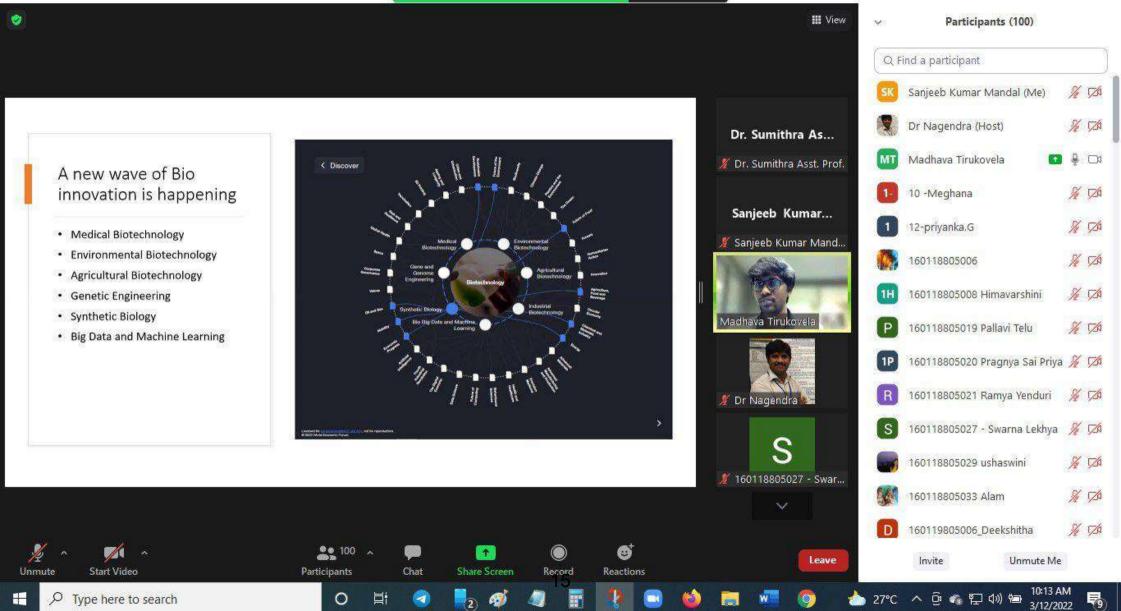
• A thorough knowledge about the Regulatory issues was learned

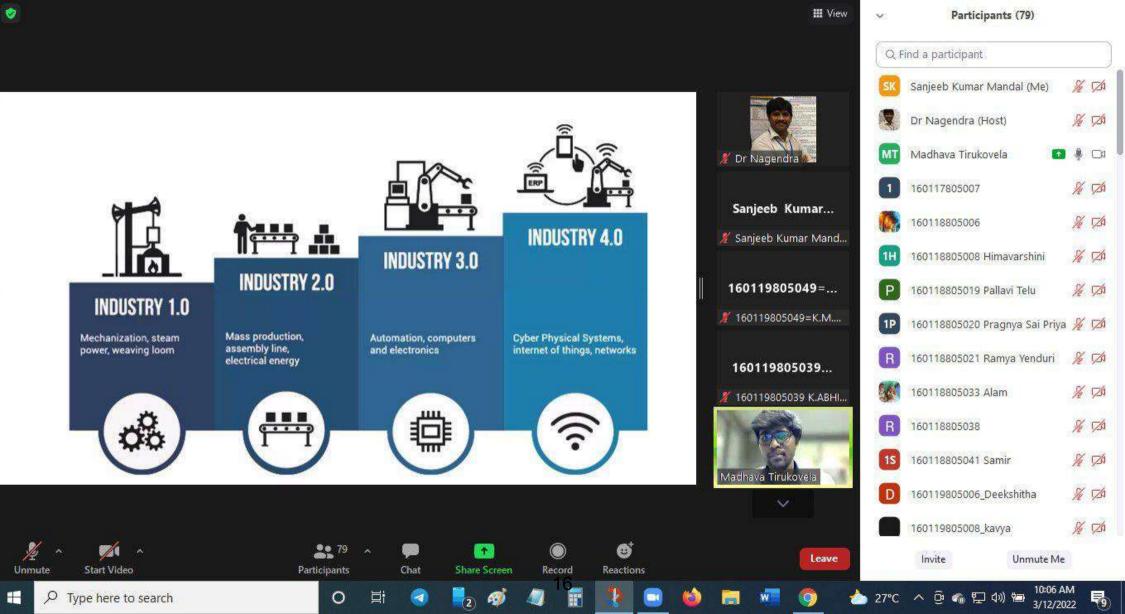


Dr. V. Aruna
Asst. Professor,
Biotechnology
Coordinator-Program Content
Committees

Dr. C. Nagendranatha Reddy Asst. Professor, Biotechnology Coordinator-Program Content Committees Dr. B. Mishra
Asst. Professor, Biotechnology
Coordinator-Program Content
Committees

Dr. Y. RajasriAssociate Professor and Head, Biotechnology





Chaitanya Bharathi Institute of Technology (A), Hyderabad Department of Biotechnology

A BRIEF REPORT

On

Key-note address - NEOZION'2022 Date: 23.03.2022, Time: 11.30-12.45 PM,

Venue: Biotechnology Seminar Hall

Name of the Knowledge Partners	Dr. PRASAD ERNALA
Designation	Sr. Scientist / Technology specialist, Fermentation Technology Development Center, Dr. Reddys Laboratories-Hyderabad
Topic of presentation	Ignition of Young Minds with Innovative Ideas in Fermentation Technology Research

Overview of Session

- Dr. Prasad had delivered his talk explaining the following topic with respect to latest technology and innovation in the field of biotechnology.
- What is fermentation- Redefine
- Ideas and advancements in Fermentation technology
- Evolution and need for nano-biotechnology
- Bioscience v/s Bio-Business

Dr. Prasad had started his interactive talk in the topic of fermentation definition, fermentative products, and Strategies for Production of Active Pharmaceutical ingredients (APIs). He had thrown light in the topic of bioengineering and its applications (pathways optimization, strain optimization, and process optimization). Various cutting edge technologies helping fermentation industry was also elaborated briefly. Followed by this, he discussed about application of microbiology in nano-biotechnology. Finally, various aspects of cancer, nanomedicines, concept of targeted drug delivery was discussed.

Target Participants:

All the students of B. Tech Biotechnology and Faculties of Biotechnology department were attended the session.

Outcome of the Session

- Students could understand the real definition of fermentation and latest innovation in the
- Students had exposed the real-time Ideas and advancements in Fermentation technology

- Students could realize the future aspects of nano-biotechnology and its applications in various interdisciplinary fields
- Students understood the roles of Bioscience in Bio-Business

Photograph during the session







Dr. C. Obula ReddyAsst. Professor, Biotechnology
Coordinator-Neozion, 2022

Dr. B. MishraAsst. Professor, Biotechnology
Coordinator-Neozion, 2022

Dr. Y. Rajasri Associate Professor and Head, Biotechnology

"Ignition of Young Minds with Innovative Ideas in Fermentation Technology Research"



Dr. PRASAD ERNALA

Sr. Scientist / Technology specialist, Fermentation Technology Development Center,

Dr. Reddys Laboratories-Hyderabad.

ADVANTAGE INDIA

Cost Efficiency

- Low cost of production and R&D boosts efficiency of Indian pharma companies, leading to competitive exports.
- Indian drugs and pharma exports reached US\$ 5.78 billion between April 2021 and June 2021.

Economic Drivers

 High economic growth along with increasing penetration of health insurance to push expenditure on healthcare and medicine in India.

Policy Support

In June 2021, Finance
 Minister Ms. Nirmala
 Sitharaman announced an additional outlay of Rs. 197,000 crore (US\$ 26,578.3 million) that will be utilised over five years for the pharmaceutical PLI scheme in 13 key sectors such as active pharmaceutical ingredients, drug intermediaries and key starting materials.

Increasing Investments

 The foreign direct investment (FDI) inflows in the Indian drugs and pharmaceuticals sector reached US\$130 million between April 2021 and June 2021.









Summery

- Updated curriculam for biosciences.
 - Syllubus having topics related to commertialisation of scientific ideas.
 - New cources in fusion with business and administration.
- For students
 - 1st year: generate an idea
 - 2nd year to 3rd year work of feasibility.
 - 4th year prepare a prototype

I sincerely thank





Special Thanks to Staff and Students from

Dept. of Biotechnology-CBIT, Hyderabad





CHIEF ADVISOR:

Dr P Ravinder Reddy, Principal CBIT

SUDHEE CHAIRMAN:

Dr. D Krishna Reddy, Head, Department of ECE.

CO-CHAIRMAN:

Dr. K.Radhika, Head, Department of Information Technology.

CONVENOR:

Dr. P. Prabhakar Reddy, Professor, Dept. of Mech. Engg.

CO-CONVENOR:

Dr. V.Aruna, Assistant Professor, Department of BT.

HEAD OF THE DEPARTMENT:

Dr. Rajasri Yadavalli Assoc Professor & I/c Head, Dept. of Biotechnology Ph:9908994251

CO-ORDINATORS:

Dr. C Obula reddy Asst. Professor Ph:9398228635 Dr. Bishwamabhar Mishra, Asst. Professor Ph: 7036442532

STUDENT COORDINATORS:

N. Deepika, VIII SEM Biotech Ph: 9603563859 ndeepika1900@gmail.com Jahanavi. M, VIII SEM Biotech Ph: 6304306009 jahanavim26@gmail.com

DEPARTMENT OF BIOTECHNOLOGY

To, 12.03.2022

Principal/Director,

Respected Sir/Madam,

Sub: Invitation to National Level Technical Symposium: Neozion 2022-Reg.

Greetings from the Department of Biotechnology, CBIT. Hyderabad, Telangana.

It gives us immense pleasure to inform you that the Department of Biotechnology, Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad is organizing a Two-day National Level Technical Symposium, NEOZION2022 on 23rd and 24th March 2022. The Department of Biotechnology has been organizing this annual technical fest since 2008 annually. The theme of this year technical fest is "Ignite, Innate and Innovate". Eminent personalities have been a part of these events.

The main aim of this Annual Technical National Symposium is to provide a platform to participants to learn about the latest advances in Biotechnology besides interacting with eminent scientists.

The Symposium covers the following events:

Expert lecture Paper Presentation
Idea/Poster Presentation Live Projects
Bio Quiz Bio-hackathon
Debate

Neozion 2022 will be organized in physical mode only.

Papers, Posters, and live projects are invited on topics, but not limited to: Plant and Animal Biotechnology, Stem cell technology, Environmental Biotechnology, Nanobiotechnology, Bioinformatics, Biomedical Engineering, Pharmaceutical sciences, Bio-process Technology, Algal biotechnology, and Chemical engineering.

The best presentation as adjudged by the jury will receive attractive prizes.

Eligible Participants:

Research scholars, M. Tech/M. Sc/B. Sc/B. Tech (Biotechnology/Chemical /Life Sciences), B. Pharm/ M. Pharm.

I hereby enclose the brochure along with a copy of the poster, with a kind request to display the same in your departmental notice board for the information to students.

Thanking you in anticipation,





With Warm Regards,

Dr. Rajasri Yadavalli Assoc. Professor & I/c Head

NEOZION 2022 CO-ORDINATORS

Dr. C.Obula Reddy, Asst. Prof **Dr. Bishwambhar Mishra**, Asst Prof

ABOUT THE INSTITUTION

Chaitanya Bharathi Institute of Technology is one of the premier Engineering Colleges in the selffinancing category in Telangana. . It has been accredited five times in 1998, 2004, 2008, 2013 and 2017 by NBA(AICTE)and accredited second time by NAAC(UGC) 'A' Grade in 2017. It is also the first ISO 9001-2015 certified Engineering Institute of AP & Telangana. The total constructed area is 57,714 Sq.mts (6,21,286 Sq.ft). spread over 50.8 acres. The grants received from AICTE, UGC, DST, NSTL, DRDO and other Industries are worth about Rs. 16.0 crores. The college offers 9 UG and 11 PG programmers' students also excel in cocurricular activities. The college provides good sports facilities, and our students are champions in the Inter college tournaments held by Osmania University.

CHIEF PATRONS

Sri N.Subhash, President, CBES

CHIEF ADVISOR

Dr. P Ravinder Reddy, Principal CBIT

SUDHEE CHAIRMAN:

Dr. D Krishna Reddy, Head, Department of ECE.

CO-CHAIRMAN:

Dr. K.Radhika, Head, Department of IT.

CONVENOR:

Dr. P. Prabhakar Reddy, Professor, Dept. of Mech. Engg.

CO-CONVENOR:

Dr. V.Aruna, Assistant Professor, Dept of BT.

ORGANIZING SECRETARY

Dr. Rajasri Yadavalli, HOD, Department of Biotechnology

COORDINATORS

Dr. C. Obula Reddy, Asst. Professor Dr. Bishwambhar Mishra, Asst. Professor

ORGANIZING COMMITTEE

Dr. V. Aruna, Asst. Professor Dr. G. Vijaya Laxmi, Asst. Professor Smt. S. Sumithra, Asst. Professor

Dr. C. Nagendranatha Reddy, Asst. Professor Dr.K. Dharmalingam, Asst. Professor Dr. B. Sumithra, Asst. Professor Dr. Kiran Yellapa V, Asst. Professor Dr. Sanjeeb Kumar Mandal, Asst. Professor

All Non-Teaching Staff

Dr.D. Madhavi Latha Mr. D. Mahaboob Basha Ms.S.Kavitha Mr. Shaik Amir Mr. B. Shekar

STUDENT COORDINATORS

Deepika - VIII SEM BIOTECH Jahnavi - VIII SEM BIOTECH Caleb Joel - VI SEM BIOTECH Jeremiah Paul - **28**SEM BIOTECH





CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

Gandipet, Hyderabad- 500075

Department of Biotechnology

Presents



"Two Day National Level Technical Symposium"

On 23rd - 24th March, 2022

ABOUT THE DEPARTMENT

The department was established in the year 2005 with an intake of 60 in UG (B.Tech), Biotechnology program the department has good infrastructural facilities and has 8 fullfledged laboratories and R&D equipped with modern equipment. The department also has well qualified faculty and technical staff. The department encourages students to pursue internships in reputed organizations. More than 80% of the students have been successfully engaged in higher studies and jobs. The department has full pledged assistance and technological feedback for strengthening the areas of R & D from Osmania University, Hyderabad, HCU, ICRISAT, DRR, APAU, NIAB etc. The department has MoU's with national and international academics organization, research, institutes wiz Curtin University, CSIR-IICT, Hyderabad, Green bubble algal works Pvt. Ltd. and SVAK life sciences.

LIST OF EVENTS

Paper Presentation
Poster Presentation
Live Projects
Bio-quiz
Debate
Bio-Hackathon

ELIGIBLE PARTICIPANTS

Research scholars, M. Tech/ M. Sc/ B. Sc/
B.Tech(Biotechnology/Chemical/Life Sciences),
B. Pharm/ M. Pharm

ORAL PRESENTATION

6 minutes presentation and 2 minutes questionnaire.

POSTER PRESENTATION

Size of the poster should not exceed 120cm (Height) and 90cm (Width). Content of the poster should be readable from 1.5m distance.

Papers, Posters, and Live projects are invited on topics but not limited to:

- Bioinformatics
- Food Biotechnology
- · Nano-Biotechnology
- Plant Biotechnology
- Animal Biotechnology
- Bioprocess Technology
- Biomedical Engineering
- Environmental Biotechnology
- Pharmaceutical Biocechnology

REGISTRATION DETAILS

Registration fee is INR 400/ per participant (Payment to be done after the acceptance of abstract)

(Lunch included)

ACCOUNT DETAILS

Name: CBIT Student Activities Account Number: 180401001442 IFSC Code: ICIC0004385

IMPORTANT DATES

Last date for submission of abstract - 16th March 2022 Event on - 23rd & 24th March 2022

Mail your abstracts to neozion@cbit.ac.in

SCAN HERE TO REGISTER



CONTACT:

Deepika: +91 9603563859; Jahanavi M: +91 6304306009 Caleb Joel: +91 88861 67352; Jeremiah: +917893462036 or write to neozion@cbit.ac.in





Department of Biotechnology, CBIT Neozion- 2022 23rd - 24th March 2022

Sudhee Theme:Ignite Innate Innovations

			23 rd March 2022	2 (Wednesday)			
S.no.	Event		Venue	Date	Time		
1	Registration		Dr. Sanjeeb Kumar Mandal, Assistant Pro Biotechnology Dr. D. Madhavi latha, Md. S. Basha				
2	Key note address		"Ignition of Young Minds with Innovative Technology Research" Dr. Prasad Ernala, Senior scientist, Dr. Reddy's Laboratory, Hyderabad			10:00AM- 11:00AM	
			External Judge	Internal Judge/Faculty Coordinator			
		Track-1	DR. M. Anjaneyulu, Assistant professor, Department of Biotechnology, JNTU Hyderabad	Dr.K. Dharma lingam, Assistant Professor, Department of Biotechnology	M 002 Biotech seminar hall	23 rd March 2022	0.4.000
3	Paper-Presentation	Track-2	Dr. Prasad Ernala, Senior scientist, Dr. Reddy's Laboratory	Dr. G. Vijaya Laxmi, Assistant Professor, Department of Biotechnology	M 204 (Biotech classroom	DAY-1)	01:30PM- 03:30PM

		24 th March 202	22 (Thursday)			
4	Debate	Dr. Nagendranath Reddy, Assistant Profe Biotechnology	M 002 Biotech seminar hall		03:30PM- 04:30PM	
		External Judge	Internal Judge/Faculty Coordinator			
5	Poster presentations	Dr. P. Ravindra Babu, Senior Scientist, Med Manor Organics Pvt., ltd.	Dr. Kiran Yellappa, Assistant Professor, Department of Biotechnology	1st floor M Block, corridor	24 th	10:00AM- 11:00AM
6	Live Project	Dr. P. Ravindra Babu, Senior Scientist, Med Manor Organics Pvt., ltd.	Dr.B.Sumithra, Assistant Professor, Department of Biotechnology Dr. Sanjeeb Kumar mandal, Assistant Professor, Department of Biotechnology	Immunology lab M-109 and Biochemistry lab M-110	March 2022 (SUDHEE DAY-2)	11:00AM- 12:30PM
7	Bio Hackathon	Dr. P. Ravindra Babu, Senior Scientist, Med Manor Organics Pvt., ltd.	Dr. G. Vijaya Laxmi, Assistant Professor, Department of Biotechnology	M 204 (Biotech classroom		01:30 PM- 02:30 PM
8	Bio Quiz	Mrs. S.Sumithra, Assistant Professor, Dep		M 002 Biotech seminar hall		02:30PM - 03:30PM
9	Valedictory Session	Student Co-Ordinator's		M 002 Biotech seminar hall	1	03:30PM- 04:00PM



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vears

DEPARTMENT OF BIOTECHNOLOGY SUDHEE- 2022

Theme: Ignite Innate Innovations NEOZION- 2022

23rd - 24th March 2022

Registration Details

S.no.	Event Name	Registration Fee (Rs.) @	No of Online Registrations	Online Registrations Amount (Rs.)	No of Spot Registrations	Spot Registrations Amount (Rs.)	Total Number of Registrations	Total Amount (Rs)
1	Paper presentation (Online +spot)	400	49	19,600	5	2,000	54	21,600
2	Poster presentation (Online +spot)	400	10	4,000	1	400	11	4,400
3	Live projects (Online)	400	27	10,800	0	0	27	10,800
.4	Bio-Hackathon (Online +spot)	400	2	800	2	800	4	1,600
5	Delegates(Online +spot)	400	23	9,200	8	3200	30	12,400
6	Bio-quiz(Online +spot)	50	7	350	12	600	18	950
7	Bio-debate(Online +spot)	50	4	200	8	400	12	600
	Total no of Online Registration=122			44,950 (Credited CBIT Student activities A/C)	Total no of spot registration= 36	7400	158	52,350
							To	otal (Rs.) = 52,350/-
				Expenditure				
1	Bioquiz Cash Prize							950
2	Biodebate Cash Prize							600
3	Miscellaneous Expenditur	e		7 77				400
	Total Expenditure							1950
	Remaining Amount			R	s. 52,350 -Rs. 1,950			Rs. 50,400
					Total = 50.400/-			

Total Amount Received

fotal = 50,400/-

Already Transferred to A/C TransferCBIT Student Activities Account Number: 180401001442IFSC Code: ICIC0004385: Rs. 44,950/-

2. Cash at spot registration counter: Rs. 5,450/-

Faculty Coordinators:

Dr. C. Obula Reddy

Dr. Bishwambhar Mishra

Str

Head

Department of Biotech, CBIT

Dept. of Bio-Technology Chaltanya Bharathi Institute of Technology Gandipet, Hyderabad-500 075.



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1SO Certified 9001:2015 COMMITTED TO RESEARCH, INNOVATION AND EDUCATION YEARS

DEPARTMENT OF BIOTECHNOLOGY



PRESENTATION

23rd - 24th March

Venue: M-Block



https://bit.ly/neozion22

Contact No:

Aishwarya CVS: +918790624431

Sudheshna: +919014378300



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











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LIVE PROJECTS 24th MARCH

Registration link

https://bit.ly/neozion22

REGISTER HERE



Contact no: Sanjana K 7382070901 Mahitha 9347522251

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











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DEPARTMENT OF BIOTECHNOLOGY



BIO-QUIZ

24th March

Time: 10:00 AM

Venue Details:

M-Block



CONTACT NO:

Caleb Joel +918886167352



https://bit.ly/neozion22



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

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











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DEPARTMENT OF BIOTECHNOLOGY







SPOT REGISTRATIONS FOR 50/- DATE: 23RD - 24TH MARCH TIMIE: 01:30 PM

> Venue details M- Block

Contact no:

Jyothika Meenakshi +919703812446 Samanth Chinthakindi +919652553226

https://bit.ly/neozion22



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











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Department of Biotechnology



BIO HACKATHON

24TH MARCH VENUE: M BLOCK

REGISTER HERE





https://bit.ly/neozion22



Bhanu 9908809595,Abdul 8247601866



tanya bhara













Department of Biotechnology



POSTER **PRESENTATION**

DATE

23rd March

VENUE

M block





Poster Presentation Specifications NEOZION-2022

General specifications

- The poster will be displayed on standard Portrait Format
- Poster should be 90 cm (Length) X 60 cm (Width) (Conference or Event poster) in size.

Design specifications

- The poster needs to be created as per suggestion under
 - The poster title should be displayed prominently at the top of the poster.
 - The text should include (most likely as separate elements of the poster) Introduction, Aim, Methods, Results, Conclusion and Acknowledgements
- The poster should be self-explanatory, Text should be brief and well organized
- The typeface chosen should be a simple and clear one (Times Roman)
- Color suggestions:
 - When using light backgrounds (white, yellow, light blue) we suggest using dark fonts (black, navy blue, dark green)
 - When using dark backgrounds (blue, purple) we suggest using light fonts (white, yellow, cyan)
 - Avoid using red or green in any fonts or backgrounds as they are colors that are difficult to read
- Illustrations/images/photographs used in the poster should be enlarged enough to show relevant details

Join our Cloud HD Video Meeting

Zoom is the leader in modern enterprise video communications, with an easy, reliable cloud platform for video and audio conferencing, chat, and webinars across mobile, zoom.us

Dr. Rajasri Yadavalli is inviting you to a scheduled Zoom meeting.

5:06 PM

Topic: Dr. Rajasri Yadavalli's Personal Meeting Room

Join Zoom Meeting https://zoom.us/j/5666056475? pwd=Nk5CZHIDWmhuMkdOeWV2TnRPTWhyUT09

Meeting ID: 566 605 6475

Passcode: 5VsetT

5:06 PM

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Faculty Development Programme on Establishment & Management of Business Incubators

(10-12 March 2022)



Chaitanya Bharathi Institute of Technology Gandipet, Hyderabad





NATIONAL INSTITUTE FOR MICRO SMALL AND MEDIUM ENTERPRISES

(Formerly known as National Institute of Small Industry Extension Training)
(An Organisation of the Ministry of MSME, Gol & ISO9001-2015 Certified)
Yousufguda, Hyderabad - 500 045 (India)

PROFESSOR & HEAD
Department of Mechanical Engineering
Chartanya Bharathi Institute of Technology (A)

Faculty Development Programme on Establishment & Management of Business Incubators (10-12 March 2022)

Rationale

Everywhere new ideas and new knowledge are created every day. Business Incubators renovate them into real innovation by creating a new economic activity which provides employment opportunities and also creates wealth. Incubators assists startups by providing an integrated package of work space, shared office services, access to specialized equipment and machinery along with value added services like fund raising, legal services, business planning, technical assistance and networking support.

In India Business Incubators exist since 1980 which were supported by the Government of India but later private sector also entered in setting-up of Incubators. There are two types of Business Incubators, one which focuses on promotion of technology based enterprises and assist in completion of the technologies under development and are generally located at or near universities, R&D institutes, and Science and Technology parks and another promote regional and national economic growth through job creation and utilizing local resources. Hence, main objective of the business incubators is to produce successful business ventures that create jobs and wealth in the country. There are more than 300 Incubators in the country. Recently, the Government of India has initiated to establish 100 Innovation Centers in the country through Atal Innovation Mission.

A good number of Institutions including private sector are now managing Business Incubators and many others are keen to setup the same. ni-msme organizing Faculty Development Programme on "Establishment & Management of Business Incubators" during 10-12 March 2022 to create awareness on significance of Incubation Centers, design of revenue model for its successful management apart from sharing of experiences in promoting innovative businesses at Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad.

Objectives

- Appreciate significance of Incubators in promotion of innovation & entrepreneurship
- Policies & Programmes for promotion of Business Incubators
- Grass root innovations, issues and challenges
- Role of academic institutions in successful operation of Business Incubators
- Develop business networks for commercialization of innovations

2

PROFESSOR & HEAD

Darcady ,

Content

- Opportunities & Challenges for Innovators and Innovative Businesses
- Institution as Incubator for promoting Innovation & Entrepreneurship
- Creating Business Incubators for Start-ups
- Managing Business Incubators
- Role of Stakeholders in Success of Business Incubators
- Business Networks through Incubators
- Financing Innovative Businesses
- Policies & Programmes for promotion of Business Incubators

Contact

Mr. K. Surya Prakash Goud Faculty Member National Institute for MSME (ni-msme) Mobile: 09908724315/ Phone: 040 23633221 e-mail: kspg@nimsme.org	Mrs. V Sandhya Assistant Professor, MED Chaitanya Bharathi Institute of Technology Mobile: 9701540189	Mr Atheeq Hussain Young professional ACIC-CBIT Mobile No: 9951101125
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PROFESSOR & HEAD

Department of Mechanical Engineering
Chaltanya Bharathi Institute of Technology Li

Chaltanya Bharathi Institute of Technology Li

Hyderabad-500-075. Telangan

Faculty Development Programme on Establishment & Management of Business Incubators Programme Schedule Venue: Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad Duration: 10-12 March 2022

Session/Time	Theme
10 March 2022	
Session 1	Registration & Inauguration
10.00 hrs to 11.15 hrs	Innovation, Incubation & Fartisp
11.15 hrs to 11.30 hrs	
Session 2	Tea Break SME Promotion through Skill Development
11.30 hrs to 12.30 hrs	Insubator to promote
Session 3	Discussion: Institution as Incubator to promote
12.30 hrs to 13.30 hrs	Innovative Businesses
13.30 hrs to 14.30 hrs	Lunch
Session 4	Schemes to establish incubation centers
14.30 hrs to 15.30 hrs	
11 March 2022	1 E. Hishment of
Session 1	Characteristics, Structure and Establishment of
10.00 hrs to 11.00 hrs	Business Incubator
Session 2	Managing Incubators: Incubation Policies,
11.00 hrs to 12.00 hrs	Services & Partnerships
12.00 hrs to 12.15 hrs	Too Break
Session 3	Introduction to IPR and role of facilitation center
12.15 hrs to 13.15 hrs	in promotion of innovation
13.30 hrs to 14.30 hrs	Lunch
Session 4	Visit to Incubation Centre
14.30 hrs to 15.30 hrs	as programmed. Section of the control of the contro
12 March 2022	
Session 1	Managing Incubators: Techno-managerial
10.00 hrs to 11.00 hrs	services through Mentoring and networking
	Cluster Development Approach and Promoting
Session 2 11.00 hrs to 12.00 hrs	Innovation in Cluster
	Tea Break
12.00 hrs to 12.15 hrs	
Session 3	Financing Innovative Businesses
12.15 hrs to 13.15 hrs	
13.30 hrs to 14.30 hrs	Lunch
Session 4	Group Discussion
14.30 hrs to 15.30 hrs	
Session 5	Feedback and Conclusion
15.30 hrs to 16.00 hrs	Peedback and Conclusion PROFE Department o

Department of Mechanical Engine Challanya Bharathi Institute of Technol Candipot, Hyderabad 500 075. Tech

National Institute for MSME (ni-msme) - The Premier Institute

National Institute for MSME (ni-msme), the pioneer institute in the field of MSME is playing a major role in providing pro-business environment to foster the progress of MSME towards success and prosperity. The raison detre of this Institute is to assist the Government in formulating policies for micro, small and medium enterprises and to help the practicing and potential entrepreneurs through a host of services like training, research, consultancy, information, education and extension.

Set up in 1962, National Institute for MSME (ni-msme) has made valuable contributions by creating an impressive record of achievements beyond the Indian shores, enabling other developing countries to get the benefit of the Institute's facilities and expertise. The Institute is associated with prestigious world bodies such as UNIDO, UNESCO, ILO, CFTC, UNICEF, AARDO and GIZ.

ni-msme's intellectual activities are pursued by its four Schools of Excellence, viz., School of Enterprise Development (SED), School of Enterprise Management (SEM), School of Entrepreneurship and Extension (SEE) and School of Enterprise Information and Communication (SEIC). The Institute has been publishing Small Enterprise Development and Management Extension (SEDME) Journal since 1974 in the domain of small enterprises, attracting contributors and users not only from every corner of the country but also from other developing as well as developed nations.

The Institute is having theme focused Centers like National Resource Centre for Cluster Development (NRCD) for helping the MSMEs by implementing the Cluster Development Approach. At present, the Institute is involved in development of more than 50 Rural, Artisan, Industry clusters across the nation and supporting to KVIC, Coir Board, NBCFDC, NSFDC and various state Governments for development of Handlooms, Handicrafts, Food Processing and Textiles Clusters. Intellectual Property Facilitation Centre for MSMEs (IPFC) provide IP advisory services to various research and academic institutions, Clusters, SMEs, Start-ups and Individual innovators. Around 350 SMEs & Start-Ups got benefited from IP registrations including 102 Trade Marks, 41 Patents, 4 Copyrights, 6 Industrial Designs and one Geographical Indication. Goods and Services Tax Cell (GSTC) provide GST registrations and tax compliances, Entrepreneur Development Cell (EDC) and Livelihood Business Incubator (LBI) supports MSMEs for creating a favorable ecosystem for entrepreneurial development in the country. The Institute stores and supplies information that helps to make a successful entrepreneur who is well versed in the intricacies of business and can participate in business activities intelligently and diligently through its Small Enterprises National Documentation Centre (SENDOC).

The Institute has trained more than 5,48,815 participants by organizing around 16,198 programmes which includes prospective/existing entrepreneurs and officials from various Ministries of Govt. of India and State Governments. ni-msme has also imparted skill training to 1,18,531 educated unemployed youth by conducting 3908 Entrepreneurship and Skill Development Programmes (ESDPs). The Institute is implementing ITEC Scheme of Ministry of External Affairs, Govt. of India since 1967 and trained 10,600 International Executives from 143 developing countries. The Institute has also completed more than 947 research and consultancy projects.

The management of the Institute rests with the Governing Council appointed by the Govt. of India. The governing body acts through the Director General. The present Director General is Dr. S. Glory Swarupa.



National Institute for Micro, Small and Medium Enterprises (ni-msme)

(An Organisation of Ministry of MSME, Govt. of India and An ISO 9001:2015 Certified) Yousufguda, Hyderabad - 500 045 Tel: 91-40-23608544 - 46, 23633202

E-mail: registrar@nimsme.org; webmaster@nimsme.org

Website: www.nimsme.org

PROFESSOR & HEAD

Department of Mechanical Engineer Chaitanya Bharathi Institute of Technology

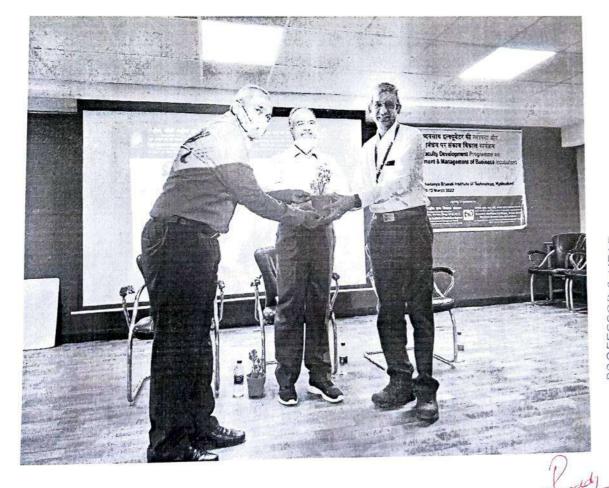
Sandiget, Hyderabad

व्यवसाय इन्क्यूबेटर की स्थापना और प्रबंधन पर संकाय विकास कार्यक्रम Faculty Development Programme on Establishment & Management of Business Incubators

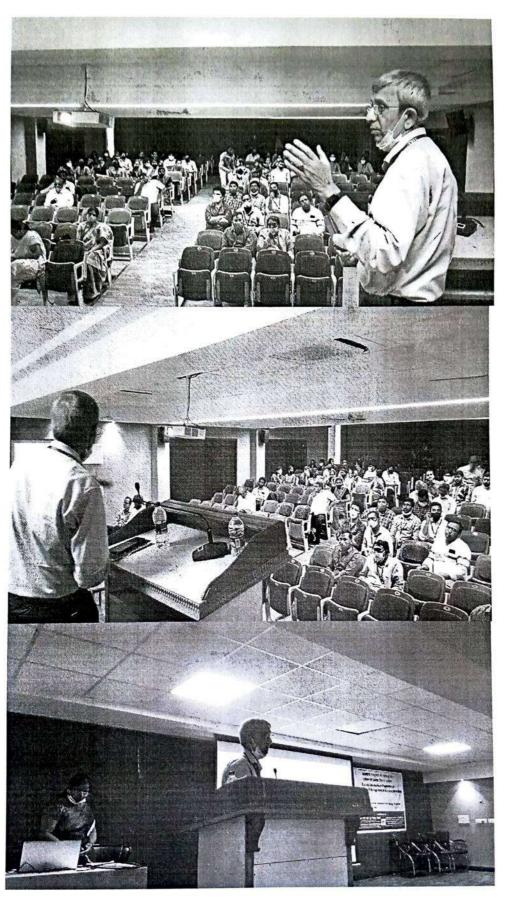
Venue: Chaitanya Bharati Institute of Technology, Hyderabad

Date : 10-12 March 2022



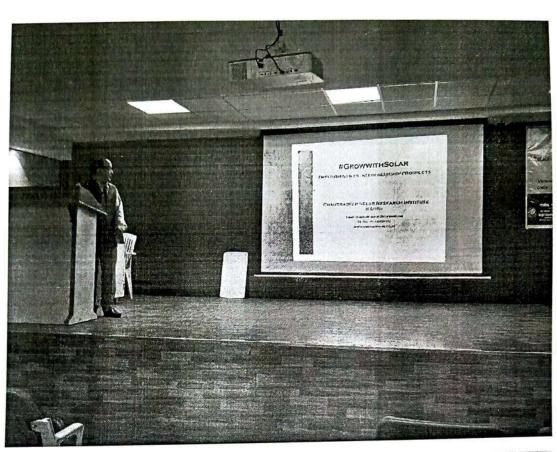


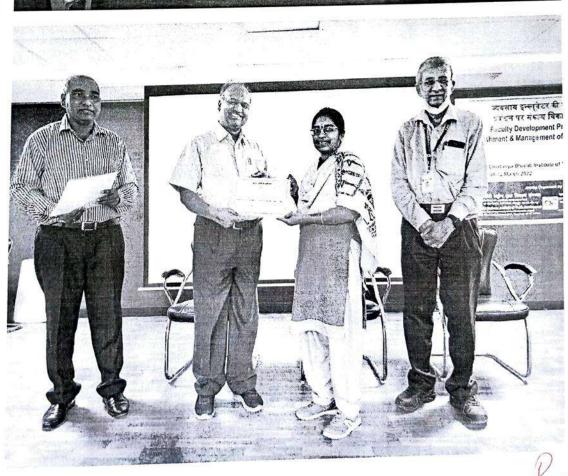
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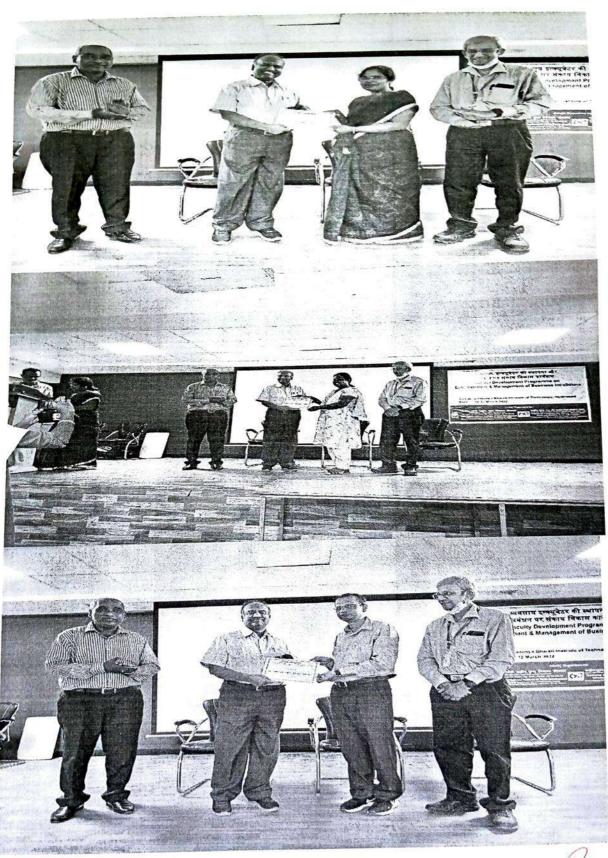
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Spartment of Mechanical Engineering
Chaltanya Bharathi Institute of Technology (4);
Badipet, Hyderabad-500 075, Telangana





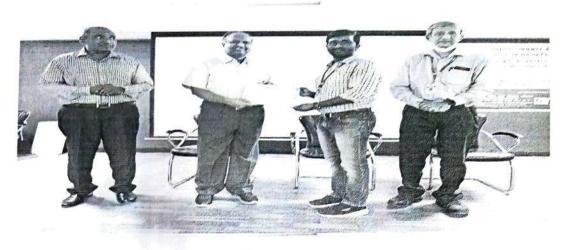


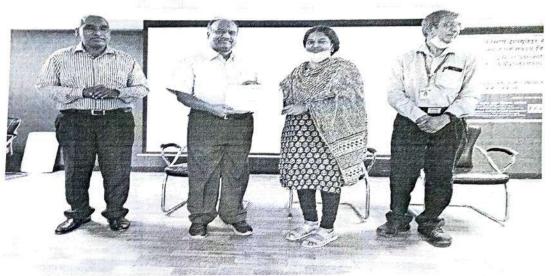
PROFESSOR & HEAD
Department of Mechanical Engineering
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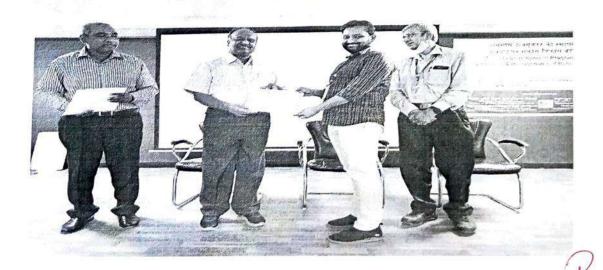


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Repartment of Mechanical Engineering
Ranya Bharathi Institute of Technology (A)
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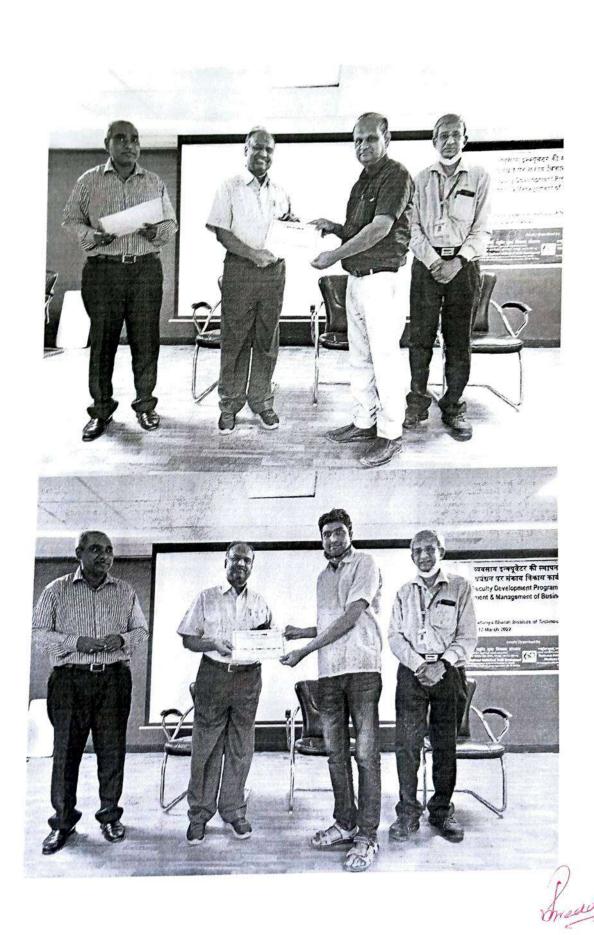


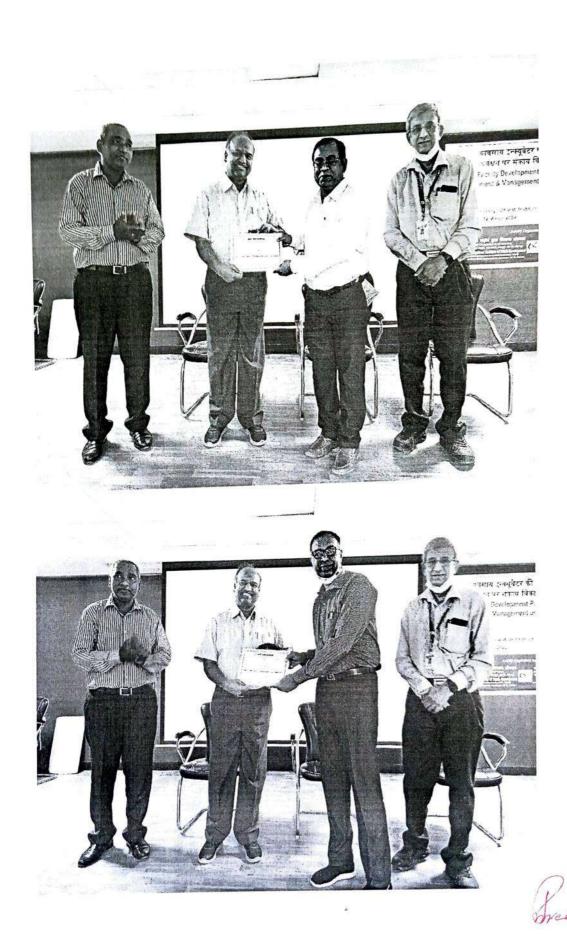




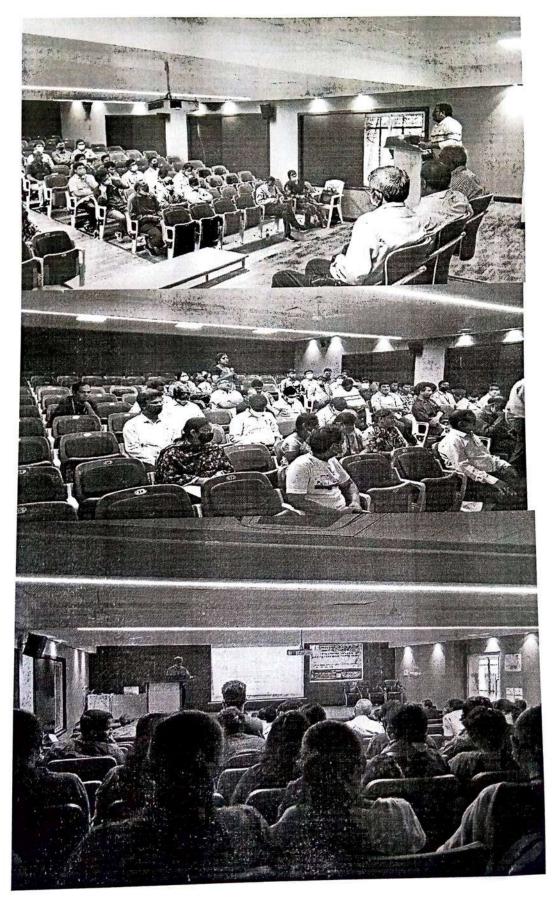
PROFESSOR & HEAD

Department of Mechanical Engineering Chaitanya Bharathi Institute of Technology (A) andipet, Hyderabad-500 075. Telangana





PROFESSOR & HEAD
Department of Mechanical Engineering
Consulting Bharathi Institute of Technology (A)
Gastdoot, Hyderabad-500 075, Telengana



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PROFESSOR & HEAD
Department of Mechanical Engineering
Phaltanya Bharathi Institute of Technology (A)
Phaltanya Hyderabad-500 075. Telangana



RAJIV GANDHI NATIONAL INSTITUTE OF YOUTH DEVELOPMENT (Institution of National Importance by the Act of Pacific at No. 35/2012) Ministry of Youth Affairs & Sports Government of India

Sriper imbudur - 602 107, Tamil Nadu.

Programmes for Development of Youth through National Institutes / Central Universities (Cited Universities and Alas Said Contral

Title of the Programme: Faculty Development Programme on Samblishment & Managartent of Included Included

Dates: 10-12 March 2022

Venue: Chartanya Discreti institute of "ccinology, Hyder over PARTICIPARTS ATTENDANCY FREM?"

	Name of the Participant & University /	31	nat *	
ı.No.	College/institute	D 3.1 (Oute) 10-00-2071	Day2: (Sate) 11-01-2022	Dept: (4, 42) (2-0)-2021
	Dr Lfureshkumar (CBIT)	L. Lund	Lines .	L-Suredy
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PROFESSOR & HEAT Department of Mechanical Engi-Chaitanya Bharathi Institute of Testin Gandipet, Hyderabad-500 075. Te

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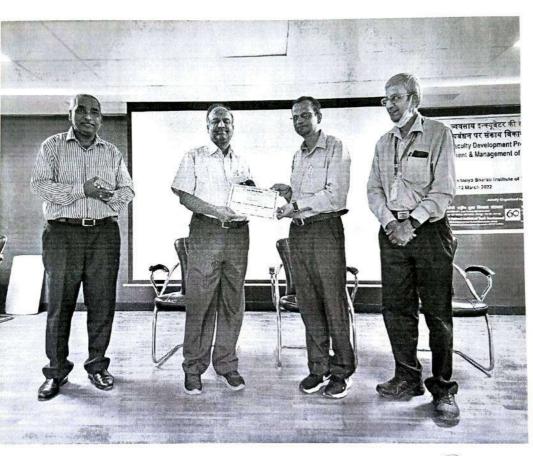
Sl.No.	Name of the Participant & University /	Signature of the		pant
	College/Institute	Day1: (Date)	Day2: (Date)	Day3: (Date)
8.	B. Govinde Reddy, MRIT	BB	se	BE
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10.	N. David Raju VCB, Had	N. Dd. 10/3/21	p. Du 11/3/21	N. Ord
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13.	J.D. Venkates (AES), KK2	J. P. M. 3/22	JQ. V113/22	J. B. 12/3/2.
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PROFESSOR & HEAD
Department of Mechanical Engineering
Chaltanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075. Telangana

Name of the Participant & University / Sl.No. College/Institute Signature of the Participant 19. Day1: (Date) Day2: (Date) Day3: (Datc) Dr. M. Svee Vari, HGIT 10 3 202 200 Prosp. 11/3/22 20. Way 12/3/22 G. Maibu Rani, MGTT 10/3/2022 21. Dr. V. Swapna, CBIT 10/3/2021 \$ 22. C. Makesh, MGIT 23. 112/20 مادار Dwati Palwal, MGIT 24. 10/3/200 Az an 25. DV. B. Rajari Kanth TKACET 26. DY. K. Naveenalathe TRUCET 27. MY: A. KIVan Kunal TICKCET 28. w. A verketesh Trucet St. Johns /2022 11/03/2012 St. Vey 29. K. Pavan Kumer TRECET Dr. K. Prasad Bulan CASIT Bakkanna Wanagartu CB1T. 1 A. Chandrakanth Balchauna CRIT Sandipet, Hyderabad-500 075. Telangana

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39.	Venkata Shehma Chinta, CBI	i` n.X	duly	ر اهال	
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PROFESSOR & HEAD
Department of Mechanical Engineering
Chaitanya Bharathi Institute of Tachanlogy (A)
Gandipet, Hyderabad-500 975. Talangana



COMMITTED TO RESEARCH, INNOVATION AND EDUCATION YEARS

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Schedule for the Faculty in-house Training programme (23-04-2022 and 30-04-22)

	Date: 23-04-2022		
Time	Topic	Speaker	
09.45 AM	Assembling in N-Block Seminar Hall		
10.00 AM	Teacher Profile	Prof. P. Ravinder Reddy Principal	
10.30 AM	R20 and R18 for all Programmes	Prof. K. Krishnaveni Director-Academics	
	Tea break (11:00 AM-11	:15 AM)	
11.15 PM	Examinations Reforms	Prof. Suresh Pabboju	
		Director-AEC & COE	
	Implementing ICT in Teaching	Prof. M. Swamy Das	
11.45 AM	Learning Processes	Joint Director-Academics	
		(Informatics)	
12:15 PM	NAAC Seven criterion and IQAC for	Prof. N. V. Koteswara Rao	
12.10 1 11	HEI's	Director-IQAC	
	Date: 30-04-2022		
9:30 AM	Quality Research and Publications	Prof. A. D. Sarma	
	1 5 km² 1 45 m² 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Director -R&D	
10.00 AM	Intellectual Property Rights	Prof. U. K. Choudhury	
		Director-I&I	
10.30 AM	Effective Mentoring of students	Prof. P. Srinivas Sarma	
		Director-SA&P	
	Tea break (11:00 AM-11:	15 AM)	
1.15 AM	HR Policy	Mrs. Anne Violet, Head-HR	
1.45 PM	Overview of NITTTR initiatives and	Prof. P. Prabhakar Reddy	
1.10 1 111	Effective Teaching	Coordinator, CBIT- NITTTR	
2.15 PM	5 PM Interactive session of participants with all speakers of the above sessions		

Dr. T. Sridevi Program Convenor Prof P Prabhakar Reddy CBIT-NITTR Coordinator

Prof N V Koteswara Rao Director-IQAC

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

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (Autonomous)

FACULTY DETAILS

2000		FACULTY DETAILS	
S.No	Name	Designation	Department
1	Dr.Bishwambhar Mishra	Assistant Professor	Bio-Tech
2	Dr.C.Nagendranatha Reddy	Assistant Professor	Bio-Tech
3	Dr.Sanjeeb Kumar Mandal	Assistant Professor (C)	Bio-Tech
4	Dr.K.Dharmalingam	Assistant Professor	Bio-Tech
5	Dr.Sumitra Bapatla	Assistant Professor	Bio-Tech
6	Dr.Kiran Yellappa Vajanthri	Assistant Professor	Bio-Tech
7	Dr.Pragya Mishra	Assistant Professor (C)	Chemical
8	Mrs.Harsha Nagar	Assistant Professor	Chemical
9	Dr.V.Swapna	Assistant Professor	Chemical
10	Dr.Prasanna Rani Redapangu	Assistant Professor	Chemical
11	Dr.Saritha.D	Assistant Professor	Chemistry
12	Dr.Santhosh Kumar.A	Assistant Professor (C)	Chemistry
13	Dr.G.Venkata Ramesh	Assistant Professor	Chemistry
14	Dr.K.Sathish Kumar	Assistant Professor (C)	Chemistry
15	Dr.T.V.Surendra	Assistant Professor	Chemistry
16	Sri Vishwanath Gopisetty	Assistant Professor	Civil
17	Sri Ramanarayana Sankriti	Assistant Professor	Civil
18	Mr.V.Sai Teja	Assistant Professor (C)	Civil
19	Dr.T.Chaitanya Srikrishna	Assistant Professor	Civil
20	Dr.Jnana Ranjan Khuntia	Assistant Professor	Civil
21	Dr.Mohd Aamir	Assistant Professor	Civil
22	Dr.K.Preethi Kasirajan	Assistant Professor	Civil
23	Dr.Srikanth Koniki	Assistant Professor	Civil
24	Dr.Sangeeta Gupta	Associate Professor	CSE
25	Sri M.Venkata Krishna Reddy	Assistant Professor	CSE
26	Dr.Kolla Morarjee	Assoc.Professor (C)	CSE
27	Ms. B.Deepthi	Assistant Professor (C)	CSE
28	Ms. Talla Prashanthi	Assistant Professor (C)	CSE
29	Ms. Susmitha Tumma	Assistant Professor (C)	CSE
30	Ms. K.Swathi	Assistant Professor (C)	CSE
31	Dr. B.Bhargavi	Assistant Professor (C)	CSE
_	Mr.Karthik Karmakonda	Assistant Professor (C)	CSE
_	Dr.Rupesh Mishra	Assistant Professor (C)	CSE
	Ms. T.Ramya	Assistant Professor (C)	CSE
_	Dr.G.Kiran Kumar	Assistant Professor	CSE
-	Dr.Ravi Uyyala	Assoc.Professor (C)	CSE
_	Dr.Sai Krishna Kondoju	Assistant Professor	ECE
	Smt.Ghata Chauhan	Assistant Professor (C)	1
_			ECE
_	Smt.D.Sony	Assistant Professor (C)	ECE
	Sri MD.Sikandar	Assistant Professor (C)	ECE
_	Ch.Navitha	Assistant Professor	ECE
-	Dr.Suraj Prakash Sahoo	Assistant Professor (C)	ECE
13 [Dr.M.Raj Kumar Naik	Assistant Professor (C)	ECE
4 [Dr.M.L.N Charyulu	Assoc.Professor (C)	ECE
5 A	Abdul Mubeen	Assistant Professor (C)	ECE
6 [Dr.Minchula Vinod Kumar	Assoc.Professor (C)	ECE



5.1	No Name	Designation	Department
4	7 Ms. Kondlem Nikhila	Assistant Professor (C)	ECE
48	8 Ms. B.Divya	Assistant Professor (C)	ECE
49	9 Dr.Jeet Ghosh	Assistant Professor	ECE
50	Dr.M.Bhanuchandra	Assistant Professor	ECE
51	Dr.Ahmed Syed	Assistant Professor (C)	EEE
52	Mr.G.Hari Krishna	Assistant Professor (C)	EEE
53	Mrs.B.Venkata Haritha	Assistant Professor (C)	EEE
54	Dr.Umakanth Chowdhary	Professor (C)	EEE
55		Assoc.Professor (C)	EEE
56	Mr. B.Krishna Chaitanya	Assistant Professor (C)	EEE
57		Assistant Professor (C)	EEE
58		Assistant Professor (C)	EEE
59		Assistant Professor	EEE
60		Assistant Professor	EEE
61	Dr.Nandigam Madhu	Assistant Professor (C)	English
62	Dr.Pragathi Pridharshinee	Assistant Professor	IT
63	Mr. R.Sai Venkat	Assistant Professor (C)	IT
64	Mr. G.Srikanth	Assistant Professor (C)	İ
65	Mr. V. Krishna Aravainda	Assistant Professor (C)	IT
66	Ms. I. Sucharitha	Assistant Professor (C)	IT IT
67	Ms. A. Srilakshmi	Assistant Professor (C)	iT IT
68	Mr. N.Shiva Kumar	Assistant Professor (C)	T IT
69	Ms. P.Kiranmaie	Assistant Professor (C)	IT
70	Mr.B.Harish Goud	Assistant Professor (C)	T IT
71	Dr.Rajani Kanth Aluvalu	Assciate Professor (C)	IT
72	Mrs. S.Shoba Rani	Assistant Professor (C)	T IT
73	Ms. T.Madhuri	Assistant Professor (C)	IT
74	Dr.P.Ramesh Babu	Assoc.Professor (C)	iT iT
75	Dr.Macha Madhu	Assistant Professor	Mathematics
76	Dr.A.Padma	Assistant Professor	Maths
77	Dr.Palle Kiran	Assistant Professor	Maths
78	Dr.B.Chandra Shekar	Assistant Professor (C)	Maths
79	Dr.V.Ramani	Assistant Professor (C)	Maths
80	Dr.Lakshmi Sireesha Ch	Assistant Professor (C)	Maths
81	Mr. K.Panduranga	Assistant Professor (C)	Maths
83	Ms. R.Navaneetha	Assistant Professor (C)	Mechanial
84	Dr.Y.S.Kannan	Assistant Professor	Mechanial
85	Dr.A.Kiran Kumar	Assistant Professor	Mechanial
86	Dr.Ashutosh Sahu	Assistant Professor	Mechanial
37 [Dr.Ranjit J Singh	Assistant Professor	Mechanial
88	Mr. Chintireddy Sharath Reddy	Assistant Professor (C)	Mechanical
_	Dr.Rahul	Assistant Professor	Mechanical
0 1	Ms.lpsita Mohanty	Assistant Professor (C)	Mechanical
	Pr.Inturi Vamsi	Assistant Professor (C)	Mechanical
2 D	r.Puneet Chandran	Assistant Professor (C)	Mechanical
3 N	1r. Veeravalli Venkatesu	Assistant Professor (C)	Mechanical
	r.Hari Krishan Yadav	Assistant Professor (C)	Mechanical
	r.S.Raju	Asst.Phy. Director (C)	Physical Education
	and the second s		

5.No	Name	Designation	Department
97	Dr.Madunuri Chandra Sekhar	Assistant Professor (C)	Physics
98	Dr.S.Shanmukharao Samatham	Assistant Professor	Physics
99	Dr.Paruthi Mandakini	Assistant Professor	SMS
100	Dr.Daman Jeet	Assistant Professor	SMS
101	Dr.M.Anil Kumar	Assistant Professor	SMS
102	Dr.M.Narender	Assistant Professor	SMS

PROFESSOR & HEAD

Department of Mechanical Engineering Chaltanya Bharathi Institute of Technology (A) Gandipet, Hyderabad-500 075. Telangana



IEEE CBIT SB (STB 31231)





WRITING EFFECTIVE EDITED BOOK PROPOSAL

SPEAKER



DR. MAYURI MEHTA

PROFESSOR

SARVAJANIK UNIVERSITY,

SURAT, INDIA

14 MAY, 2022



11.30 AM - 12.30 PM



Webex Meeting



Meeting Link



STUDENT COORDINATORS: AMITH-9652769611 ANANYA-7569307886



COMMITTED TO RESEARCH, INNOVATION AND EDUCATION YEARS

IEEE CBIT Student Branch(STB 31231)

In association with Department of ECE and IT
Organising "Writing Effective Edited Book Proposal"
A Webinar on



Saturday, 14th May 2022 11:30 AM – 12.30 *PM*

Abstract / About the Programme:

The major goal of this session is to give an awareness to faculty members about proposing edited book proposals with various publishing houses like springer, IGI-Global, DE-Gruyter's etc. Session also covers best practices to be followed for getting quality book chapters from potential authors. Speaker will discuss in detail with the proposal forms, guidelines to be followed ad timelines.

Name of the Speaker: Dr. Mayuri Mehta

Professor | Department of Computer Engineering, Sarvajanik University, Surat, India

About the Speaker:

Dr. Mayuri is a passionate learner, teacher and researcher. Her areas of teaching and research include Data Science,

Healthcare Informatics, Machine Learning/Deep Learning, Computer Algorithms and Python Programming. Her 22 years of professional experience includes several academic and research achievements along with administrative and organizational capabilities. She is awarded the "Researcher of the Year Award (Engineering, Female)" by 3rd International Business and Academic Excellence Award (IBAE-2021) committee for her Exceptional Calibre and Outstanding Performance as Academician, Researcher, Mentor, Advisor, and a Thought Leader. She has 4 granted International innovation patents, 4 published patents and 1 granted copyright. She has co-edited two books: (1) Tracking and Preventing Diseases with Artificial Intelligence and (2) Knowledge Modelling and Big Data Analytics in Healthcare with Springer and CRC Press respectively. Her book on "Explainable AI: Foundations, Methodologies and Applications" with Springer is in



process. She has worked on several academic assignments in collaboration with professors of universities across the globe. Her Al-powered Healthcare project was approved for funding. She has also received funds several times from Gujarat Council on Science and Technology (GUJCOST). She has received fund from Student Start-Up & Innovation Policy (SSIP), Government of Gujarat, India for filing 2 patents. She has served in several International Conferences in different positions. She has conducted 70+ sessions in International Conferences, Short Term Training Programs (STTPs) and Faculty Development Programs (FDPs). With the noble intention of applying her technical knowledge for societal impact, she is working on several Al-powered research projects in Healthcare in association with doctors doing private practice and doctors of Medical Colleges. She is a member of professional bodies such as IEEE, ISTE, CSI.

Event Platform / Venue:

Meeting link:

https://cbithyd.webex.com/cbithyd/j.php?MTID=m39729a12fe65e5b7d0111aee97b99d63

Faculty Coordinator: Sri G. Mallikharjuna Rao, Dr. Rajanikanth Aluvalu

Student Coordinators: Ananya Reddy, Yuvaraj Praneeth

ALL ARE WELCOME





Report on

Writing Effective Edited Book Proposal

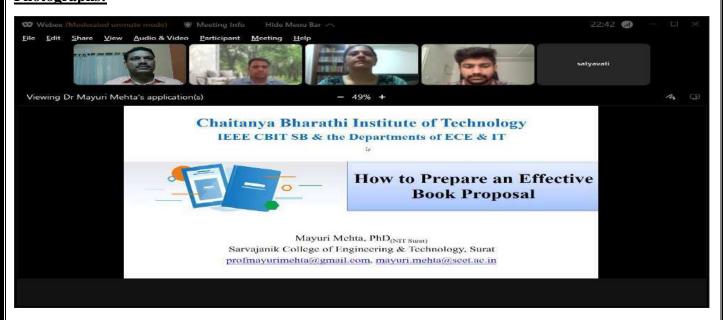
On 14th May 2022, the session was organized under the IEEE CBIT student branch, a book proposal is a document intended to convince a publisher that your project is economically viable for their publishing house. It needs to persuade its reader that your idea has enough commercial potential that the publisher should take the risk of putting money and resources into your book. When writing your proposal it is important to think about your audience. It is very likely that your proposal will be read by someone who does not know you or anything about your subject. With this in mind, how can you describe your project in such a way that it sounds interesting and compelling, and above all, economically viable? And remember, convincing this reader is only the first step. If they get behind your project, they will then have to convince the publisher's sales team and/or finance department that it is worth the risk. Dr. Mayuri is a passionate learner, teacher and researcher. Her areas of teaching and research include Data Science, Healthcare Informatics, Machine Learning/Deep Learning, Computer Algorithms and Python Programming.

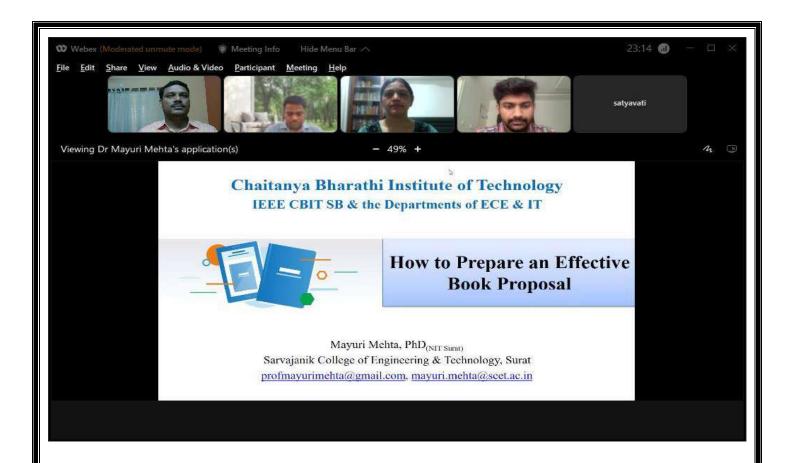
Dr. Mayuri is a passionate learner, teacher and researcher. Her areas of teaching and research include Data Science, Healthcare Informatics, Machine Learning/Deep Learning, Computer Algorithms and Python Programming..

Number of Participants:

Over 30 members participated in the event and responded to all the activities.

Photographs:





M.

Course Coordinator

(G. MALLIKHARJUNA RAO)

HOD, ECE

(Dr. D. Krishna Reddy)





Writing Effective Edited Book Proposal ATTENDANCE SHEET

S.No	Name	Email	SIGNATURE
1.	G. Mallikharjuna Rao	mallikarjunarao_ece@cbit.ac.in	Present
2.	Nagaraju Budidha	naghuraju@gmail.com	Present
3.	Prashanth Kumar Devarakonda	prashanth.17883@gmail.com	Present
4.	Srinivas Padala	psrinivas@sasi.ac.in	Present
5.	B.RAJANI	rajanimilky.123@gmail.com	Present
6.	Dr N KHADAR BASHA	khadarbasha.ece@srit.ac.in	Present
7.	S Jyothirmaye	jyothirmaye@ieee.org	Present
8.	Dr M.Mamatha	mamatha_chm@cbit.ac.in	Present
9.	D D Shivaprasad	shivadulam@gmail.com	Present
10.	T Aravinda babu	aravindababu_ece@cbit.ac.in	Present
11.	Himani Trivedi	himani_ce@ldrp.ac.in	Present
12.	Dr. R Ravinder Reddy	rravinderreddy_cse@cbit.ac.in	Present
13.	Dr Jeet Ghosh	jeetghosh_ece@cbit.ac.in	Present
14.	Smt.A.Satyavati	satyavati_ece@cbit.ac.in	Present
15.	Ananya	ananyavudu@gmail.com	Present
16.	Akshaya	lankaakshaya13@gmail.com	Present
17.	Yuvaraj Praneeth	ugs19103_eee.praneeth@cbit.org.in	Present
18.	Bindhu	allabindhusreereddy@gmail.com	Present
19.	J. Balakrishna	jbalakrishna_ece@cbit.ac.in	Present
20.	D.Sony	sonyd_ece@cbit.ac.in	Present
21.	N P Vennela	vennelanp03@gmail.com	Present
22.	DR.K.LAXMI	klaxmi_chm@cbit.ac.in	Present
23.	Dr. S. Shanmukharao Samatham	shanmukharao_physics@cbit.ac.in	Present

24.	Dr. Bishwambhar Mishra	bishwambhar_biotech@cbit.ac.in	Present
25.	D Jessica Prathyusha	dj.prathyusha@jainuniversity.ac.in	Present
26.	Mahesh T R	t.mahesh@jainuniversity.ac.in	Present
27.	KRISHNA BHARGAVA A	krishnabhargavaa@gmail.com	Present
28.	Sindhu Madhuri G	madhuri.ju2017@gmail.com	Present
29.	Dr. G. N. R. PRASAD	gnrp@cbit.ac.in	Present
30.	Dr.ROHINI B S	bs.rohini@jainuniversity.ac.in	Present
31.	Dr Ankur	j.ankur@jainuniversity.ac.in	Present
32.	Dr M Raj Kumar Naik	rajkumarnaik_ece@cbit.ac.in	Present
33.	Manasa Kotha	kmanasa_civil@cbit.ac.in	Present
34.	Kavita Goura	gkavita_cse@cbit.ac.in	Present
35.	Mr.K.RAVIKANTH	ravikanth.iiit@rgukt.ac.in	Present
36.	V. Karunakaran	karunasel@gmail.com	Present
37.	VijayaKumar R	nh.r.vijaykumar@gmail.com	Present
38.	Mr. K. CHANDRA SHEKAR	chandhra2k7@gmail.com	Present
39.	N Abid Ali Khan	abid.net@gmail.com	Present
40.	MADHURI THIMMAPURAM	munny.vsp@gmail.com	Present
41.	Madhuri Thimmapuram	munny.vsp@gmail.com	Present
42.	Shobarani salvadi	shobarani_it@cbit.ac.in	Present
43.	V. Vivek	vivekforvivek@gmail.com	Present
44.	Govindappagari Bhuvaneswari	bhuna3@gmail.com	Present
45.	Dr. Pragati Priyadarshinee	pragatipriyadarshinee_it@cbit.ac.in	Present
46.	Krishnamoorthy Palani	krishnancse.sietk@gmail.com	Present
47.	DR.AHMAD SYED	ahmadsyed_eee@cbit.ac.in	Present
48.	KNVSREEDEVI	knvsreedevi_mech@cbit.ac.in	Present
49.	S.maabuni	maabunisardar@gmail.com	Present
50.	DR. B.KRISHNA CHAITANYA	krishnachaitanyab_eee@cbit.ac.in	Present
51.	B.Sumithra	sumithrab_biotech@cbit.ac.in	Present
52.	Durga Bhavani Alanka	durga.alanka@sasi.ac.in	Present
		<u>.</u>	

53.	B KAILASH KRISHNA PRASAD	kailash.mtech3@gmail.com	Present
54.	A B PRAMEELA	abprami@gmail.com	Present
55.	T. Aravinda babu	aravindababu_ece@cbit.ac.in	Present

D'

Course Coordinator

(G. MALLIKHARJUNA RAO)

Colle

HOD, ECE

(Dr. D. Krishna Reddy)





R&D Centre and ECE Department

WEBINAR NOTICE

Topic : Brainstorming and Bootstrapping a Startup

Guest: Sri. Kalyan Gudladana,

Speaker Founder & MD,

TYkhe Gaming Pvt. Ltd. (India) TYkhe Gaming LLC (USA)

Venue : https://cbithyd.webex.com/cbithyd/j.php?MTID=m8fd438213bf5633aa40e50a2f80228f7

Meeting number: 2643 469 9654

Password: mpTvjsY262P

(67885792 from phones and video systems)

Date : 12 Feb 2022

Time : 10:00 - 11:30 AM



R&D Centre and ECE Department

Presents

A Webinar on "Brainstorming and Bootstrapping a Startup"

Code: CBIT/TP-Webinar/I011/ECE/D004/2022

Date:

12 February 2022, Saturday

Time:

10:00 AM- 11.30 AM (IST)

NO REGISTRATION FEE

Invitation Link:

https://cbithyd.webex.com/cbithyd/j.php?MTID=m8fd438213bf5633aa40e50a2f80228f7

Meeting number: 2643 469 9654 Password: mpTvjsY262P (67885792 from phones and video systems)

Advisors

Dr.A.D.Sarma
Director R&D
director_randd@cbit.ac.in

Dr.D.Krishna Reddy HoD, ECE Dept. hod_ece@cbit.ac.in

Event Coordinators:

Dr.A.Supraja Reddy Associate Professor, ECE Dept. suprajareddy _ece@cbit.ac.in

Dr.M.Vinodh Kumar Associate Professor, ECE Dept. vinodhkumarm ece@cbit.ac.in

Abstract

In this talk, Sri.Kalyan will touch up on the lifecycle of a startup along with the lifecycle of the entrepreneurs association with the startup. He will discuss how to ideate a startup, evaluating the idea and subsequent bootstrapping a startup till the first customer stage of a startup along with the right combinations, the right investments and valuation stages of a startup. The stress while discussing the ideating a startup section would be on innovation and the latest consumer and marketing trends that the startups are catering to. The talk will be followed by an open Q & A with range covering the entire lifecycle of a startup.

About the speaker

Sri. Kalyan Gudladana, is a Masters graduate from University of Texas, Dallas in 1997 and was a B.Tech graduate from KLCE and has worked in various architect and leadership roles in large multinational companies



like, Alcatel, Nortel, Bally Technologies along with multiple startups before starting his own entrepreneurship journey almost a decade ago. The first startup was merged with BSE listed Delta Corp and is currently in the process of scaling the current startup to international markets. The areas that Kalyan has worked on primarily are in telecommunications, Gaming, Core AI/ML, Healthcare & Cloud Technologies.





Report on A Webinar on "Brainstorming and Bootstrapping a Startup" (Code: CBIT/TP-Webinar/I011/ECE/D004/2022)

A webinar on "Brainstorming and Bootstrapping a Startup" was conducted by R&D Centre, CBIT and ECE Department on 12 February 2022 during 10 a.m to 11.30 a.m. Sri. Kalyan Gudladana, Founder & MD, TYkhe Gaming Pvt Ltd (India), TYkhe Gamilng LLC (USA), delivered talk about the lifecycle of a startup along with entrepreneurs association with the startup. He discussed about how to ideate, evaluating the idea and subsequent bootstrapping a startup till the first customer stage of a startup along with the right combinations, the right investments and valuation stages of a startup.



While discussing the ideating a startup section, the stress was on innovation and the latest consumer and marketing trends that the startups are catering to. About 22 faculty and 35 students attended the webinar. The participants included both UG and PG students and the faculty. The

webinar benefitted the students (both PG & UG) and faculty in understanding the importance of lifecycle in startups and real time use-cases.

The following is the list of participants:

S.N	Name of the participant	Program/Branch/Sem
0		
1	Dr.A.D.Sarma	Director, R&D, CBIT
2	Dr.A.Supraja Reddy	Associate Prof., ECE
3	Dr.Vinodh Kumar M	Associate Prof., ECE
4	Dr.Alivelu Manga N	Associate Prof., ECE
5	Sri.J.Balakrishna	Asst.Prof, ECE
6	MD.Sikanadar	Asst.Prof, ECE
7	MD.Ziauddin Jahangir	Asst.Prof, ECE
8	Smt.D.Sony	Asst.Prof, ECE
9	Sri.T.Sridhar	Asst.Prof, ECE
10	Sri.K.Lakshmanna	SRA, R&D, CBIT
11	Dr.DLS.Reddy	Associate Prof., IT
12	Dr.Sangeetha Gupta	Associate Prof., CSE
13	Dr.Balasubba Reddy	Associate Prof., EEE
14	Dr.P.Kowsthubha	Associate Prof., EEE
15	Dr.D.L.S.Reddy	Associate Prof., IT
16	Dr.Pragathi Priyadarshini	Associate Prof., IT
17	Smt.Mounika J	Asst.Prof, ECE
18	Smt.B.Neeraja	Asst.Prof, ECE
19	Sri.P.Ranjith	Asst.Prof, ECE
20	Sri.Sai Krishna Kondoju	Asst.Prof, ECE
21	Smt.Ch.Navitha	Asst.Prof, ECE
22	Smt Ghata Chouhan	Asst.Prof, ECE
23	M Pratham (160119735035)	ECE, VI Sem
24	Nereti Vamsi Vardhan (160119735050)	ECE, VI Sem
25	Gunti Bindu Yashaswini (160118735125)	ECE, VIII Sem
26	K Sharon, ((160118735133))	ECE, VIII Sem
27	Vikas Prajapathi, (160118735178)	ECE, VIII Sem
28	Chaula Siddharth, (160118735170)	ECE, VIII Sem
29	Aishwarya Choudary, (160119732001)	EEE, VI Sem
30	Khyathi Vangala, (160119732008)	EEE, VI Sem
31	Akshitha Priya Oggu, (160120732061)	EEE, IIISem
32	Rekha Vadde, (160120732068)	EEE, IIISem
33	Hridwin Vishaal, (160119735058)	ECE, VI Sem
34	Kanapuram Akshitha Reddy, (160119735062)	ECE, VI Sem
35	J Ankitha, (160119735063)	ECE, VI Sem
36	Linga Anuhya, (160119735064)	ECE, VI Sem
37	Thodupunuri Srikar, (160119735107)	ECE, VI Sem

20	NY 11 NY 1 - 11111 1 NY (1.0011050511.0)	LEGE III G
38	Naidu Venkata Akhilesh Kumar(160119735116)	ECE, VI Sem
39	Chandu Parkash Raj (160120732079)	EEE, IIISem
40	B V Rohan Bharadwaj (160118735164)	ECE, VIII Sem
41	Mohammad Sohail (160118735172)	ECE, VIII Sem
42	Mr.Faiyaz	M.E(CSE)
43	Sindhuja.A, (1601-20-744-001)	M.E(CE)
44	Prasanna Rasmi, (1601-20-744-010)	M.E(CE)
45	Syeda Areeba	CSE
46	S Sai Pradeep, (160119735039)	ECE, VI Sem
47	Gundla Samyuktha ,(160119735021)	ECE, VI Sem
48	Manda Varsha Reddy, (1601-20-744-004)	M.E(CE)
49	Rajesh	Student
50	Sai Kishore	Student
51	Manasvi	Student
52	Varshini	Student
53	Sravya	Student
54	Ajay Reddy	Student
55	Charan Sai	Student
56	Dileep Kumar	Student
57	Hari Krishna	Student

Prof D. Krishna Reddy HoD, Dept. of ECE

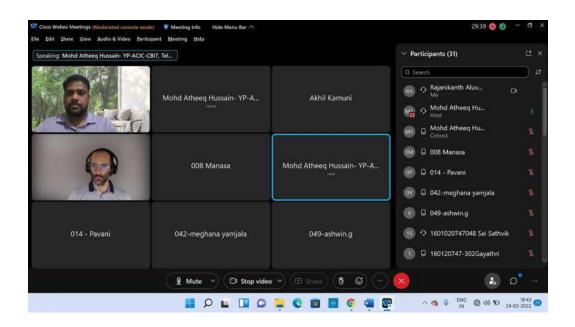


Mr.PatrickWidmann, AI Startup consultant and Startup mentor from Germany delivered a session on "Turning Social ideas into Scalable businesses" on February 24th 2022 @ 06:30 PM under IIC -CBIT.

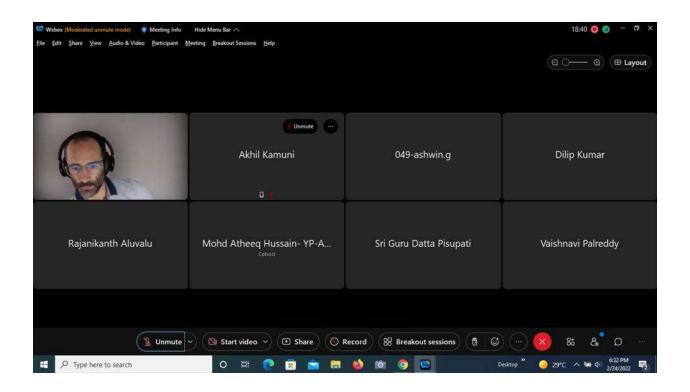
He spoke on the importance of various community-based innovations and opportunities available. He discussed with various case studies, how innovations can be converted into businesses and scaling them.

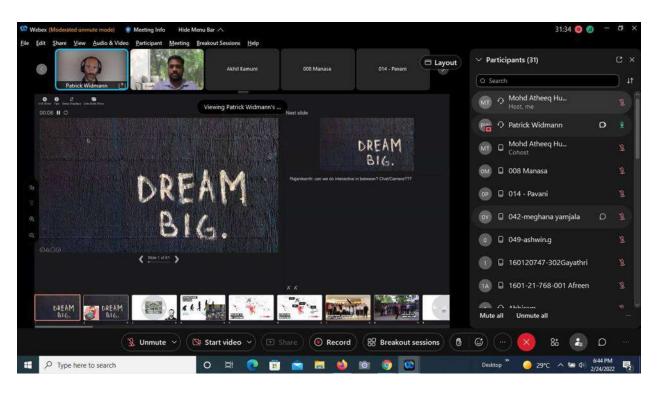
Students have gained a lot of insights from him, especially on social innovation. He motivated students to work on social ideas. Students from all branches of engineering, MBA and Faculty participated in the event.

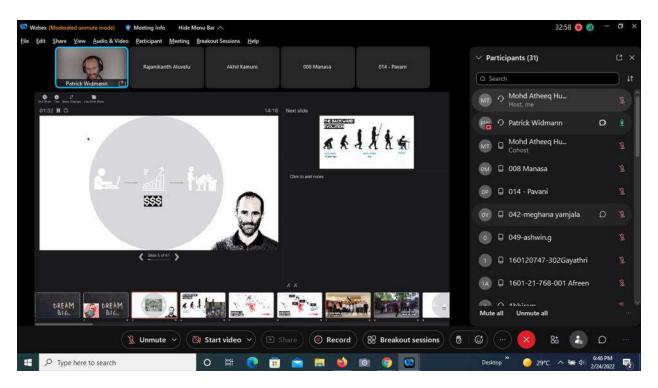
Dr.RajanikanthAluvalu, Associate Professor, Department of IT and MrAtheeqHussain, Young professional, ICIC, CBIT Coordinated the event under the guidance of the Director. Dr U.K. chowdharygaru.

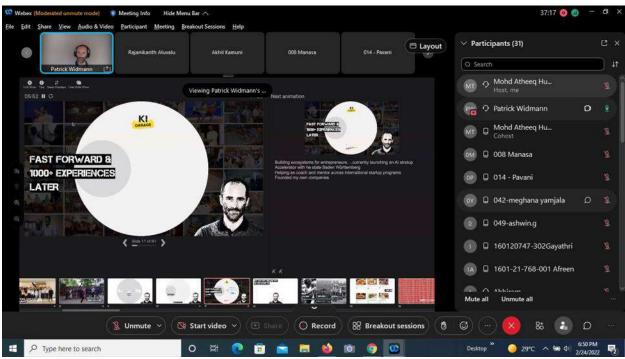


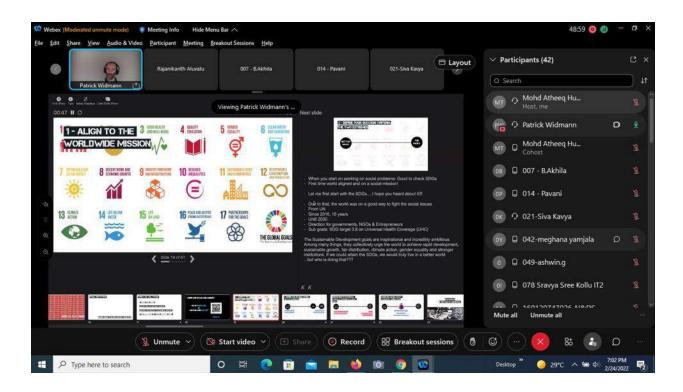
In earlier years, Patrick managed the international operations and strategy for 9 international markets in one of Europe's leading omnichannel retail groups. Later he lived for several years in India and helped to develop Social Startup Accelerators by acting as a startup coach, digital advisor, and establishing bridges between the continents. Currently, he is building an Al ecosystem in Germany, in cooperation with the state Baden-Württemberg, to nurture the entrepreneurial potential of world-class scientific research at the leading tech universities. Besides being a startup founder himself, he engages as a mentor across various international startup programs to connect and develop the global ecosystem.













Report on Design Thinking and Success Journey as Entrepreneur Delivered by Ms.Niveda Ravikumar,

Founder and Director- Bliss Natural Sanitary napkins On 26th Febraury 2022

Ms Niveda R an Entrepreneur who is the Founder Bliss Natural Pads has addressed the students and shared her success story of growing into an entrepreneuer from a Project given by her mentor during her last semester undergraduate program. She motivated the students towards startups and also emphasized on the various steps of design thinking and the approach to be followed to trouble shoo the problems eveloveing in this process of growing as an entrepreneur.

She has won many awards to her credit:

- 1. Ist chattra Vishwakarma Award
- 2. Innovation Most promising Student Innovator Award
- 3. I3 sidbi Mitra award
- 4. iCreate award

5+ innovation awards

- 1. Kovai Wonder women awards
- 2. 1st in cbe science and technology festival
- 3. Chinnikrishnan innovation awards
- 4. Suya Sakthi virudhugal
- 5. Pen shakthi virudhugal
- 6. Suriya Karigai award

Photo graphs:

