

CHITANYA BHARATHI INSTITUTE OF TECHNOLOGY

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6.3.3 Average number of professional development / administrative training programs organized by the institution for teaching and non-teaching staff during the last five years

Academic Year: 2019-2020

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**Technical paper presentations on the
event of
"2nd Research Day at CBIT"**

R&D Centre, CBIT
Celebrating the Research Day
on
23 August 2019

Registration Form:

Name: _____
Designation/Year of Study: _____
Department: _____
Organization: _____
Phone/Mobile: _____
Email: _____
Educational Qualification: _____
Category: Academic/Industry/R&D

Events Registered for:

- Oral Presentation
 Poster Presentation
 Product Exhibition

For Online Registration:

Please Visit:
<https://forms.gle/TtAa5Vaodg7s9YLh8>

Online Payment Details:

Acc. Name: CBIT Recurring Expenditure
Account Number: 180401001258
RTGS / NEFT IFS Code: ICIC0001804
Transaction No: _____
Date: _____
Amount: INR 200/-

Place:
Date:

Applicant's Signature

Signature of Head of the Institute / Organization
with Seal

Organizing Committee

Chief Patron

Dr. V. Malakonda Reddy
President, CBIT

Patron

Smt. D Sandhya Sree
Chairperson D&P, CBIT

Chairperson

Dr. P Ravinder Reddy
Principal, CBIT

Advisor

Dr. A.D. Sarma
Director R&D

Coordinators

Department of R&D

Venue: R&D Centre, CBIT, Hyderabad

For further details please contact:

E-mail: researchday@cbit.ac.in

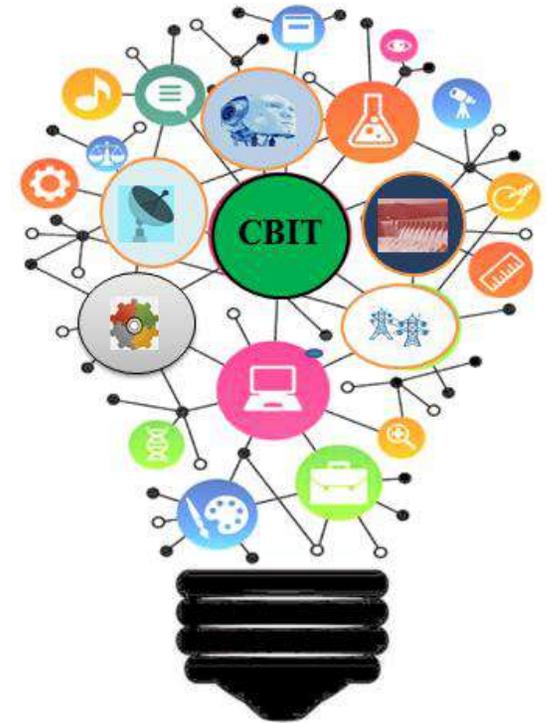
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Senior Research Assistant, R&D Centre
Mobile: +91-9177935064



Chaitanya Bharathi
Institute of Technology (A)

Research Day

Friday, 23 August 2019: 10 AM - 5 PM



Recognized by



as Research Centers
for Five Engineering Depts



All UG & 5 PG Programs



Re-accredited by



CGPA - 3.11 Grade A

100th Rank in



NATIONAL
INSTITUTIONAL
RANKING
FRAMEWORK

Chaitanya Bharathi Institute of Technology and its Innovation Eco-System

CBIT, committed to Education and Innovation for 4 Decades and inspired by the range of Government Policies and Programs to fuel the Innovation drive, through focused efforts in Research, emerged as a Home for ambitious Innovators, Visionary Thinkers and extraordinary Pioneers and has been contributing its mite towards New India's Innovation Ecosystem. Five of the Engineering Departments at the Institute are Recognized as Research Centers by the Osmania University. To enhance the reach and scope The State-of-the-Art Research and Development Centre with modern Technical Facilities, has been established, to support advanced Research and Innovation Ecosystem and encourage both Individual and Collaborative Research for Sponsored / Consultancy Projects, connecting Innovators across Industry and Individuals.

Commemorating the Institutes 40 years of successful Journey since 1979 in nurturing the Engineering Knowledge through newer structure that facilitates Creative thinking through greater freedom to Learn, Experiment and Innovate adopting the latest Curriculum Architecture, Pedagogical excellence and Credits for Innovative and Creative thinking, the Think Tank at the Institute planned to Reinvent and encourage Innovation through a Platform that provides opportunity for all the Research Scholars and Students (PG and UG) to showcase their aptitude for Application Oriented Research and Innovation in the emerging Areas.

Innovation Environment in India

The Contours of India's Innovation Environment has been changing with manifold augmentation of Technical Manpower and enhanced use of Technology. With the adoption of the National Intellectual Property Rights (IPR) Policy in May 2016, India has come a long way in revamping its IP regime which enabled increased IP filings and thereby the Domestic Patent filing improved by 42% in the past 4 Years. "Make in India", "Skill India", and "Digital India" have become Nation-Building Initiatives. Smart India Hackathon has emerged as the World's largest National level open Innovation Model

bringing Industry, Educational Institutes, Government Agencies and Professionals together on one Platform with 2,00,000 Participants in 2019 up from 30,000 in 2017. India has been consistently working hard on developing its Intellectual Property System to provide enabling Environment for Innovation to flourish at all levels which resulted in India being recognized by Global Innovation Index (GII), as the most Innovative Country in Central and Southern Asia since 2011 and it is a Pride that India has become the host for launching the 2019 edition of GIIL.

Research Day - Institutes Focused Initiative

RESEARCH DAY, the focused initiative by the Institute is being Celebrated with an Objective to not only change the image from an Under Graduate Engineering College to Research focused Institute, for which the Institute has been endeavoring by providing On-Campus Financial Assistance apart from Industry Funded Research at the Micro level, but to expand the base to encourage Research Scholars, Students, Faculty to showcase their Research to the most interested Participants and network with Faculty, Fellow Students and Local Industry who are sharing the same Vision from India and Abroad and learn the quality of Innovation - including the quality of Scientific Publications, the quality of Universities and Patent related filings and recognize their own Research while respecting others Research in a Win-Win situation for all. The selected participants based on the Abstract will be provided an opportunity to present Summaries of their Key findings.

To add value to our efforts we are working on few Programs with Curtin University from Australia, under the specific Mandate which has been entered into recently by establishing "School of Excellence through Curtin Challenge Platform" for India and Asia. Exciting Prizes will be awarded to the best Research Papers/ Posters / Exhibitors/ Products under various Categories

Research Participants

Each of the Participants interested to showcase their works should submit an Abstract of the Research Papers not exceeding 300 Words in the prescribed Formats available on the Web and submit the same to

The Director (R & D), through Email on or before 10th August 2019. For details please visit the Website: www.cbit.ac.in

Corporates and Start-Ups

The Corporates and Start -Ups who wish to participate in the Program to showcase their Innovation - Products and Services by putting up Stalls, are requested to contact CBIT Research Day Program Committee either by Phone or Email for details.

Resource Persons

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

Emerging Areas to be Covered

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

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

Registration Fee and Take Home

Registration Form with the Payment of INR 200/- should be forwarded to Director R & D.

The Fee enables the Participants to take home Book of Abstracts, Lunch Coupon, Snacks and Tea.

The Participants will be limited and the selection is on the basis of First Arrival First.

Travel and Stay

Arrangements for Travel, Boarding and Lodging should be made by the Participants themselves. Women Participants will be supported with arrangements for Accommodation on Payment.

Important Dates

Last Date for Submission of Abstracts	:	10 Aug2019
Acceptance of Abstracts	:	15 Aug 2019
Last Date for Registration	:	20 Aug 2019
Event/Presentations	:	23 Aug 2019

**Hands on training program
on
“GITHUB fundamentals”
for IT Students**



90

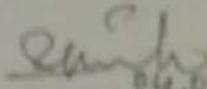
Chaitanya Bharathi Institute of Technology (CBIT)
Department of Information Technology

Date: 04.01.2020

CIRCULAR

The IV Semester students of H1 and H2 are hereby informed to attend a CBT and Github training session as per the schedule given below:

S.No	Section	Date & Timings	Venue
1.	H2	07.01.2020 3.15 PM to 4.20 PM	L-302
2.	H1	08.01.2020 3.15 PM to 4.20 PM	L-301


04.01.2020
Head of the Department

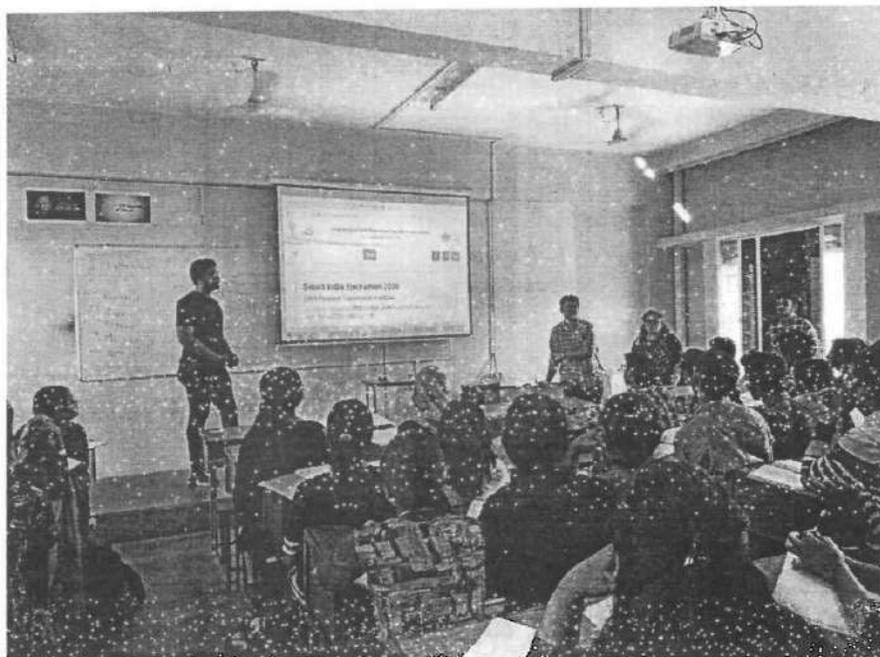
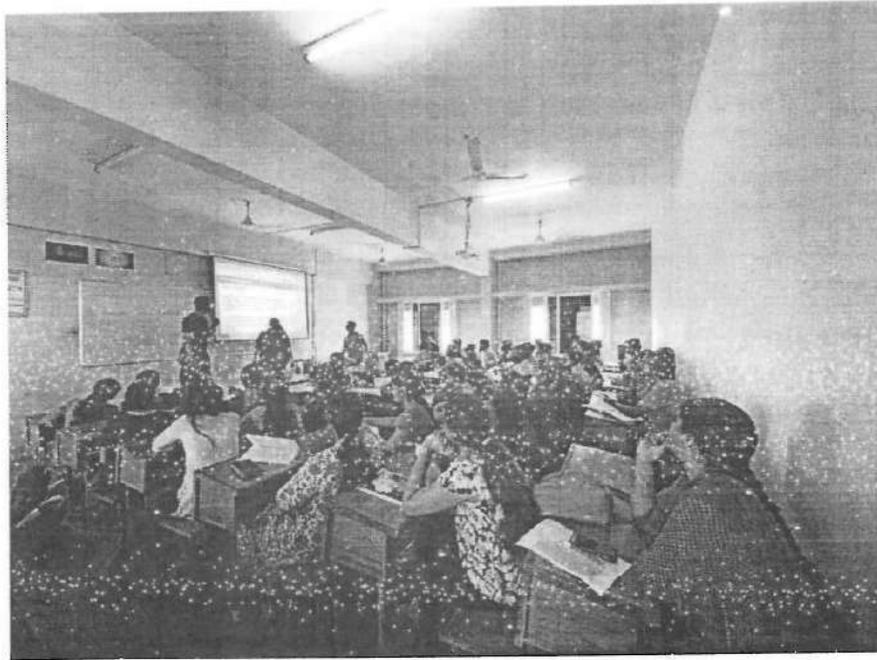

Class Teacher (H2)

Class Teacher (H1)



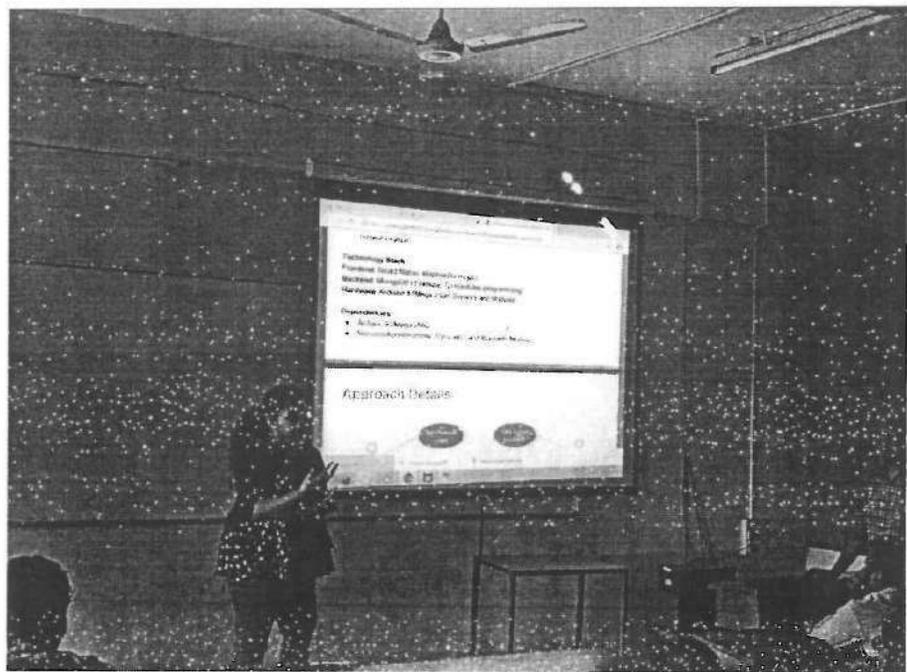
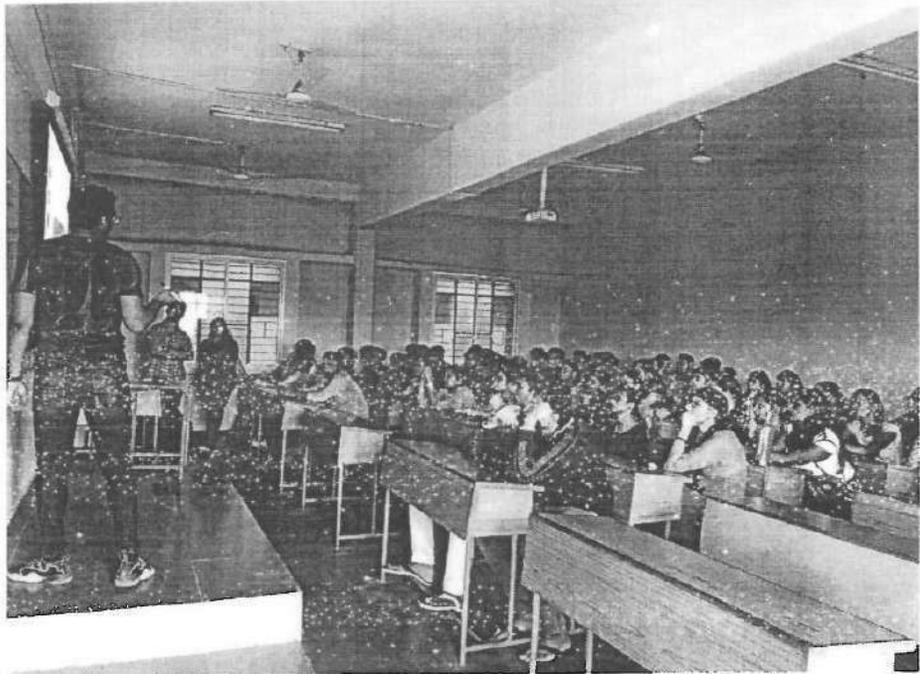
Internal

**“Smart India Hackthon-
2020”**



VI Sem H1 students attending the SIH 2020 Awareness program

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VI Sem H2 students attending the SIH 2020 Awareness program

SIH preparation talk & mentoring support on 8/1/2022
11:15 to 12:15 p.m.

Chaitanya Bharathi Institute of Technology
Course : B.E. IT
Semester : VI SEM (IT1)

(100)

Sno	HTNo	Name of the Student	Signature
1	160116737012	KOMALI V	Komali
2	160116737059	VENKATA SANTHOSH T	AB
3	160117737001	VELDANDA APOORVA	Ashwita
4	160117737002	KOTLA ASHRITHA	Ashwita
5	160117737003	MAROJU DEEPSHIKA	AB
6	160117737004	DIVISHA SRI SANJANA MADUPALLI	AB
7	160117737005	CHUNDURI DURGA BHAVANI	N. Durga Sai Lakshmi
8	160117737006	NIMMAGADDA DURGA SAI LAKSHMI	AB
9	160117737007	PALLY LAHARI GOUD	Manogna
10	160117737008	SALENDRA MANOGNA	Manogna
11	160117737009	VISHWANATHULA MEGHANA	Meghana
12	160117737010	MADDIPATLA MUKTA	Mukta
13	160117737011	NEHA DINESH PRABHU	Neha
14	160117737012	SUPAPUREDDY PRASANNA KUMARI	Prasanna
15	160117737013	PRERANA RAJOLE	AB
16	160117737014	VANAM ROSHNI	Roshni
17	160117737015	MUTHYAMGARI SAHITHYA	Sahithya
18	160117737016	K SAI CHANDANA AMULYA	Amulya
19	160117737017	JULAKANTI SAI SUSHMA REDDY	Sushma
20	160117737018	M SAMVIDHA REDDY	Samvidha
21	160117737019	MALTHUMKAR SANJANA	Sanjana
22	160117737020	SHAIK SHAGUFTA NAAZ	Shagufte
23	160117737021	CH SHIVA JYOTHI	Jyoti
24	160117737023	CHAPPIDI SPOORTHY REDDY	Spoorthy
25	160117737024	G SRAVANI	Sravani
26	160117737025	GARLAPATI SRINIDHI REDDY	Srinidhi
27	160117737026	MYLAVARAPU SRUTHAKEERTHI	Sruthakeerthi
28	160117737027	KONDI SWETHA	Swetha
29	160117737029	KANDAGATLA VIDYADHARI	Vidya
30	160117737030	MANDURI YOGITHA NANDINI	Nandini
31	160117737031	BUDIDHA AAHAN REDDY	Aahan
32	160117737032	KAKKIRENI ANUDEEP CHANDRA	Anudeep
33	160117737033	BODIGE ARAVIND KUMAR	AB
34	160117737034	PEDDHALA ARUN RAJ	Arun
35	160117737035	NALLA ARUN REDDY	Arun
36	160117737037	B HARSHAVARDHAN REDDY	Harshavardhan
37	160117737038	HEMANTH REDDY KAKARLA	Hemant
38	160117737039	JELLA KRANTHI	Kranthi

GITHUB training

Coders Hub - CBIT -Student Activities

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*A Report on training session organised by Dept. of IT
for V Semester IT students on Github*

The Coders Hub - CBIT of department of IT organised a hands-on training session on Github for V Semester students on 30.09.2019. The session was scheduled from 9.10a.m. to 12.15p.m. for V Sem H2 students and 1.15p.m. to 4.15p.m. for V Sem H1 students in placement lab-3, TPO building. The session is facilitated by Ms. T. Prathima and Ms. A. Sirisha, Faculty coordinators Coder Hub - CBIT and final year students: Mr Bhargav Ram (160116737036), Ms G Vanita(160116737082), Mr B Avinash (160116737086), Mr R Revanth (160116737104), Mr VSVS Varna (160116737117). This program is a zero budget program.

Github is a software built for developers, it is a development platform where we can host and review code, manage projects, and build software alongside multitude of developers. Git also tracks the history of changes to a project's source code, including what specifically has been changed, who has changed what and when without any overrides, this is called version control. Version control is "a system that records changes to a file or set of files over time so that you can recall specific versions later." Even when developers work on each other's files at the same time, Git's version control system will inform them that they're about to overwrite somebody else's work! Github can be used as a publishing tool, as a version control system, as a collaboration tool

The session was scheduled to provide hands-on training on the following aspects of Github:

- **Repository:** The most fundamental element of Github, a repository is essentially a projects' folder. Repositories store every single project file, its documentation and its revision history of every document.
- **Commit:** Commits are the most frequented activities by a developer using github. A commit is like saving an updated file to its original folder
- **Clone:** are copies of repository that sit on the developers computer instead of a sever.
- **Branch:** is a parallel version of a repository. It is contained within the repository, but does not affect the primary or master branch allowing the user to work freely without disrupting the live version

16

2019-20

new

15

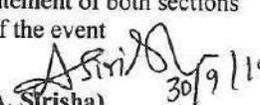
- **Fetch:** Fetching refers to getting the latest changes from an online repository without merging them in. Once these changes are fetched you can compare them to your local branches
- **Fork:** A fork is a personal copy of another users repository that lives on your githubs account. Fork allows to freely make changes to a project without affecting the original
- **Push:** Pushing refers to sending committed changes to a remote repository such as GitHub.com. For instance, any local changes , can be pushed so that others may access them.
- **Issue:** Issues are suggested improvements, tasks or questions related to the repository. Issues can be created by anyone (for public repositories), and are moderated by repository collaborators. Each issue contains its own discussion forum, can be labeled and assigned to a user.
- **Blame:** The role of the Blame feature on GitHub passes 'blame' on the version of the code file that resulted in an error occurring.
- **Merge:** Merging takes the changes from one branch (in the same repository or from a fork), and applies them into another. A merge can be done automatically via a Pull Request via the GitHub.com web interface if there are no conflicting changes, or can always be done via the command line.

The objectives for organising this hands-on training session are as follows:

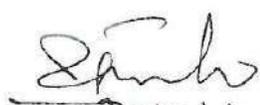
- To enable the students to share and manage their code on Github as they work in teams for their mini projects.
- To be competent enough to participate in Hackathons where individual contribution is evaluated along with team performance.
- To help the students in their placements with their presence in Github
- Encourage them to take up open source projects where they can utilise the code available from git repository and work on top of it.

Enclosed:

Attendance statement of both sections
Photographs of the event


(Ms. A. Srisha) 30/9/19
Faculty Coordinator, CHOC
Dept. of IT


(Ms. T. Prathima) 30/09/19
Faculty Coordinator, CHOC
Dept. of IT


30/9/19

GITHUB training
For
III Year Students

Coders Hub - CBIT - Student Activities

*A Report on mentoring session organised by Dept. of IT
for VI Semester IT students on Smart India Hackathon - 2020*

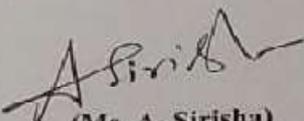
The Coders Hub - CBIT of department of IT organised an awareness session on Smart India Hackathon for VI Semester students on 08.01.2020 between 11.15 a.m. to 12.15 p.m. for H1 and 01.15 p.m. to 02.15 p.m. for H2 Students in their respective class rooms. The session is facilitated by Ms. T. Prathima and Ms. A. Sirisha, Faculty coordinators Coder Hub - CBIT and final year students: Ms V. Hyndavi (160116737066) Mr B Avinash (160116737086), Mr V Praneeth Prasad (160116737100), Mr VSVS Varma (160116737117) and Mr V Venkat Teja (160116737118). These final year students were participants and winners of SIH 2019. This program is a zero budget program.

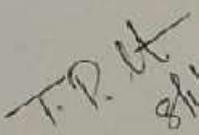
The objectives for organising the awareness session are as follows:

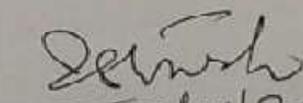
- i. To create awareness among the students about Smart India Hackathon and encourage them to participate in the SIH 2020.
- ii. The difference between SIH 2019 and SIH 2020.
- iii. To provide guidance on the process of ideation submission.
- iv. To enlighten them about the deadlines for idea submission, selection process.
- v. To discuss about problem statements by various government and private organisations.
- vi. To help the aspirants to select problem statements.

Enclosed:

Attendance statement of both sections
Photographs of the event


(Ms. A. Sirisha)
Faculty Coordinator, CHOC
Dept. of IT


(Ms. T. Prathima)
Faculty Coordinator, CHOC
Dept. of IT


08/01/2020

2019-20

Expert Talk
on
"Importance of AIML"



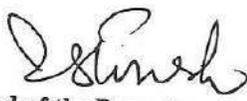
Chaitanya Bharathi Institute of Technology (A)
Department of Information Technology

(110)

Date: 10.01.2020

CIRCULAR

The VI Semester students of BE (IT) are hereby informed to attend a talk on "**The importance of AI and ML**" by Ms Hari Priyanka, Program Analyst at Cognizant and Alumna of our Dept. on 17.01.2020 from 10.10 AM. in L-305.


Head of the Department

Vijay
class Teacher H1

V. Sanmosh
class Teacher: H2

2019-20

(16)

(17)

(11)

Chaitanya Bharathi Institute of Technology (A)
Department of Information Technology

**A report on talk by Department Alumna Ms Hari Priyanka on 17.01.2020
between 10.10 to 11.10AM**

Ms Hari Priyanka Sunkari Anusuya graduated in May 2019 from the Department of IT. She is now working as Program Analyst Trainee at Cognizant. She addressed VI Semester students of B.E. IT on 17.01.2020 between 10.10 AM to 11.10 AM in L-305.

She spoke about the application domains of AI and ML such as Recommendation Systems, Computer Vision, Classification, Clustering and Prediction, Natural language (NLP, NLG, NLU), etc. She also mentioned on how students can develop solutions to problems using AI and ML in their mini projects by using the open source libraries that are available in Python and R. She mentioned some of the libraries such as Tensorflow, Scikit-learn for machine learning, Numpy, Pandas for data representation and manipulation, Seaborn for Visualisation, etc.

She also explained about the project dtogarage.ml that she is working on in Cognizant. She mentioned about the chat bot creation and the role of AI in analysing the questions posed by customers, the dialog flow, creation of new chatbots, integrating the chatbots with facebook, or mobile app, etc.

End of the session students interacted with Ms Priyanka and got their doubts clarified. Along with the students the session was also attended by the following faculty Ms. T. Prathima, Mr V Santosh, Ms Kratika Sharma, Ms Y Gnyana Deepa.

The session ended with a vote of thanks by the faculty.

T. Prathima
17/1/2020
(T. Prathima)
Coordinator for organising the event

Spinkh
17/1/2020

Gandipet, Hyderabad, Telangana - 500075.

**DEPARTMENT OF CHEMICAL ENGINEERING
PRESENTS**

**NATIONAL
WORKSHOP ON**

**"Recent Advances in Chemical Process Simulation using
Aspen Plus"**

(26th & 27th SEPTEMBER 2019)

Patrons

Prof. P. Ravinder Reddy
Principal

Chief Patrons

Dr. V. Malakonda Reddy
President, CBES

Smt. D. SandhyaShree
Chairperson, D&P, CBIT

Expert Resource Persons

Prof. Sarath Babu Anne
Professor, NITW

Dr. Ramsagar V
Asst. Prof., NITW

Head of the Department

Dr. M. Anitha

- 0:00 AM Lightening of lamp and Invocation
- 0:15 AM Welcome Address by Prof P. Ravinder Reddy, Principal, CBIT
- 0:25 AM About the workshop by Dr. P. Swapna Reddy, Convenor, Workshop
- 0:30 AM About the Department by
Dr. B. Sreedhara Rao, Chairman, Head of Chemical Department, CBIT
- 0:40 AM Address by Smt D. SandhyaShree, Chairperson, D&P, CBIT
- 0:50 AM Address by Resource person Prof. Sarath Babu, Professor Chemical Eng.
NITW
- 1:00 AM Presidential Address by Dr. V. Malakonda Reddy, President, CBES
- 1:10 AM Vote of thanks by Dr. M Anitha, Co-Convener, Workshop

Expert Resource Persons



Prof. Sarat Babu Anne
Professor -
Chemical
Engineering
Department,
NIT Warangal

Areas of Interest: Modeling, simulation and Optimization; Steady state and Dynamic Simulation using Aspen; Reaction Engineering; Thermodynamics



Dr. V. Ramsagar
Assistant
Professor -
Chemical
Engineering
Department,
NIT Warangal

Areas of Interest: Chemical Process Scheduling; Heat Exchanger Networks; Process Modeling & Simulation

Chief Patrons

Dr. V. Malakonda Reddy
President, CBES

Smt. D. SandhyaShree
Chairperson, D&P, CBIT

Patrons
Prof. P. Ravinder Reddy
Principal

Head of the Department
Chairman:
Dr. B. Sreedhara Rao

Organizing Committee
Convener: Dr. P. Swapna Reddy
Co-Convener: Dr. M Anitha
Coordinators: Mrs P Madhuri
Dr Pragya Mishra

Contact Details
Dr. P. Swapna Reddy: 9618779996
Dr M Anitha: 9177325405

Participation & Registration
Research Scholars and U.G
Students: **Rs. 500/-**
Faculty members: **Rs. 700/-**

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)



Gandipet, Hyderabad, Telangana -
500075.

NATIONAL WORKSHOP ON Recent Advances in Chemical Process Simulation using Aspen plus

(26th & 27th September 2019)



CBIT Hyderabad

CBIT is a college of repute in the state of Telangana and AP which ranks 1st in the state and 16th in the country in the category of the self-financed engineering colleges. It was started in the year 1979, by Chaitanya Bharathi Educational Society, with the motto of Swayam Tejaswin Bhava. It is accredited by NBA, AICTE and NAAC, New Delhi. It is the first ISO 9001:2008 certified technical institute. The college is an UGC autonomous institute. The college offers 9 UG and 7 PG courses.

In its Four Decades of existence, all the Stake Holders of the Institute, relentlessly endeavored to position CBIT as an Institution that is a Leader and an Innovator in the Ecosystem of Engineering Higher Education.

Department of Chemical Engineering

Established in 1995, the department has gained reputation in the field of Chemical Engineering education in the state of Telangana and AP. The department is well equipped with undergraduate laboratories and infrastructure. The department conducts National level Conferences & Seminars and In-house workshops to cater to the overall personality, regularly. The department has also inked MOUs (with "Prathishta Biotech" & "Dr. Reddys labs") for training need of students with some of the leading industries. The faculty along with students are actively involved in numerous In-house projects in research areas such as Heat Transfer, Mass Transfer and Environmental Eng. (funding agency: TEQIP and CBIT Institute)

Workshop Highlights

Aspen Plus is an advanced chemical optimization software used by the bulk, fine, specialty, and biochemical industries, as well as the polymer industry for the design, operation, and optimization of safe, profitable manufacturing facilities.

Aspen Plus enables users to:

- Optimize processing capacity and operating conditions,
- Improve equipment design and performance,
- Reduce costs and improve product quality,
- Perform economic evaluation to realize savings in the process design.

Approach

- Instructor-guided demonstrations of features.
- Hands-on sessions.

Benefits

- Gain the skills and knowledge to design processes.
- Learn detailed design aspects of distillation column and reactors.

NATIONAL WORKSHOP ORGANISED AT CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A),

Chemical Engineering Department, 26-27th September 2019

Two day National workshop on “Recent Advances in Chemical Process Simulation Using Aspen Plus” was organized by the Chemical Engineering Department during September 2019. Dr.V.Malakonda Reddy, President CBSE and Smt. D. Sandhya Shree, Chairperson, D&P, CBIT are Chief Patrons whereas Prof P Ravinder Reddy, Principal, CBIT is patrons of this event. Dr.SaratBabu Anne, Professor and Dr. V. Ramsagar, Assistant Professor from NIT-Warangal is Expert Resource person of this event. The total number of participants was around 60 during this workshop.



Chairman and coordinators during the event

NATIONAL WORKSHOP ON

**RECENT ADVANCES IN CHEMICAL PROCESS SIMULATION
USING ASPEN PLUS**

26-27, September 2019

Resource Persons

Prof. A. SARATH BABU

Dr. V. Ramsagar

**Department of Chemical Engineering
NIT WARANGAL**

**Department of Chemical Engineering
Chaitanya Bharathi Institute of Technology, Hyderabad**

PRACTICAL SESSION - 1 Thermodynamic Properties

- (a) Estimate all the physical properties of a component, for which no data is available in the data base of the simulators.
Example: (i) $\text{CH}_3\text{CH}(\text{CH}_3)\text{CH}_2\text{OH}$
(ii) Glucose (Import the molecular structure from NIST Chemistry Web book)
(iii) 2,2,4-Trimethylpentane (isooctane)
- (b) For the following binary systems generate the VLE data and plot T-x-y and P-x-y plots. Try to use different thermodynamic property methods and analyze the results.
- Methyl ethyl ketone (1) and toluene (2)
 - Chloroform (1) and 1,4-dioxane (2)
 - Chloroform (1) and Tetrahydrofuran (2)
 - Ethanol (1) and Toluene (2)
- (c) For any binary / multi-component system, plot the bubble point and dew point temperatures, as a function of pressure.
- (d) For any binary / multi-component system, calculate the bubble P, dew P, bubble T and dew T giving the respective inputs in each case.

Mixers & Splitters

- a) Simulate **MIXER**, with input streams (two or more) and one output stream.
- b) Simulate **FLOW SPLITTER**, with one input stream and (two or more) output streams.
- c) Simulate the unit, **COMPONENT SEPARATOR**, with one input stream and two or more output streams.
- d) For the following, calculate the flowrates of recycle and product streams.
- FEED, Pure Isobutane
100 Kmol/hr

RECYCLE
80% (mol) isobutane
20% (mol) isobutene

MIXER

PRODUCT
95% (mol) isobutane
5% (mol) isobutene
- e) 1000 lb/hr of toluene stream (S1) at 100 °F is mixed with ethylene stream (S2). The flow rate of the ethylene stream which is at 50 °F is adjusted to achieve the desired temperature of 85 °F at the mixer effluent. Both the input streams may be assumed to be at a pressure of 1 atm. Simulate the unit and find the flow rate of the stream S2.

Pumps

- Water at 60 °F is to be pumped from a reservoir to the top of a mountain through a 6-in steel (schedule 120) pipe at a rate of 200 gal/min. The pipe discharges into the atmosphere at a level of 3000 ft above the level in the reservoir. The pipe line is 4500 ft long and contains two gate valves, four standard tees and four elbows. Suggest the rating of the pump required to meet the above purpose.
- 5 ft³/s of water at 10 bar and 25 °C is to be routed through 2 different pipes (pipe-1: dia= 4 in; equivalent length = 20 ft and pipe -2: dia = 2 in; equivalent length = 22 ft). Simulate to find the optimum fraction of the total water flow that passes through pipe-2. Is the fraction a function of the inlet pressure? (Problem 5.6, Pg. No. 117, Unit Operations – McCabe).

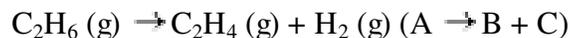
PRACTICAL SESSION - 2

Heat Exchangers

- Select a heater/shell and tube heat exchanger model and perform rating/simulation calculations taking a suitable example.
- Process fluid consisting of Methanol 36.8% and Water 63.2 mole% has to be heated from 25 °C to 70 °C at the rate of 1000 mol/hr. Design a shell and tube heat exchanger.
- Freon-12 (Dichlorodifluoromethane), at a flow rate of 10560 kg/hr, needs to be heated from 240 K to 300 K at a pressure of 7 atm. Ethylene glycol is available at 350 K and 2 atm. A typical shell and tube heat exchanger will be used. The plant manager recommends that the exit temperature of ethylene glycol can be at 320K. It is also recommended that the pressure drop shall not exceed 10 psig (0.07 atm) for either the shell or tube side. Perform a detailed design of a shell and tube heat exchanger.

Reactors

- Calculate the standard heat of reaction for $\text{CO} + 2\text{H}_2 \rightarrow \text{CH}_3\text{OH}$ and compare the result obtained from standard heats of formation.
- Calculate the adiabatic reaction temperature for the reaction $\text{CO} + 2\text{H}_2 \rightarrow \text{CH}_3\text{OH}$ under the following conditions. The feed consisting of CO and H₂ in the stoichiometric ratio enters the reactor at 25 °C and 1 atm. A conversion of 80% with respect to CO may be assumed. Compare the result with conventional calculation. What will be this temperature if CO and H₂ in the mole ratio of 1:10 enter the reactor.
- The gas phase reversible reaction $\text{C}_3\text{H}_8 \leftrightarrow \text{C}_2\text{H}_4 + \text{CH}_4$ is allowed to reach equilibrium starting with pure C₃H₈ at a pressure of 1 atm. Simulate to find the temperature at which the reactor must operate in order to obtain a conversion of 80% at equilibrium. Use Equilibrium / Gibbs reactor models and compare the result.
- Perform Design calculations with any kinetic reactor (PFR / CSTR). Determine the volume necessary to produce 300 million pounds of ethylene a year from cracking a feed stream of pure ethane. The reaction is irreversible and elementary. It is required to obtain 60% conversion of ethane, operating the reactor isothermally at 1150K and a pressure of 5 atm.



DATA: $k = 0.072\text{s}^{-1}$ at 1000K and Activation Energy, $E = 82 \text{ kcal/gmol}$

Flash Columns

- An equimolar binary mixture of toluene and benzene at 1 bar and 25 °C is to be fed into a flash column. Examine the following flash conditions:
 - (P-V Flash):** At 1 bar and a vapor fraction of 0.5, find the temperature and the heat duty.
 - (T-P Flash):** At the temperature determined from (a) and a pressure of 1 bar, verify the flash model results in a vapor fraction of 0.5 at equilibrium.
 - (T-V Flash):** At the temperature of (a), and a vapor fraction of 0.5, verify that the flash model results in an equilibrium pressure of 1 bar.
 - (P-Q Flash):** At 1 bar and with the heat duty determined from (a), verify that the temperature and vapor fraction are consistent with previous conditions.
- A binary mixture consisting of 50 mol% N-Pentane and 50 mol% N-Hexane at 130 °F and 73.5 psi is fed into a flash column. The flash column operates at 120 °F and 13.23 psi pressure. Simulate the unit and report the fraction of vapor along with the compositions of the liquid and vapor streams. Observe the heat duty in the column. Try to connect a Heat stream to the column and observe its value.

PRACTICAL SESSION - 3

Material Balances

HINT: For solving these problems select RSTOIC model. Assume the same temperature and pressure for the feed at which the reactor is operating.

1. Feed gas consisting of 75.16 mol% H₂, 24.57 % N₂ and 0.27% Ar is mixed with recycle gas and enters into a reactor where 10% of N₂ is converted to NH₃ as per the reaction: N₂ + 3H₂ → 2NH₃. NH₃ from the exit of the reactor is completely separated from the un-converted gases. In order to avoid the built-up of inerts, a small fraction (5%) of the unreacted gases are purged and the balance recycled. Based on 100 mol/hr of fresh feed, calculate: (a) Recycle rate and composition (b) Product rate and (c) Purge rate.
2. In the feed preparation section of a plant ethyl benzene at 77 °F and 14.7 psi is to be heated to 752 °F and 73.48 psi. The following two options are available: (1) The liquid ethyl benzene is sent through a pump to increase the pressure to the desired value followed by heating it to the required temperature. (2) The liquid ethyl benzene is first vaporized at constant pressure to an intermediate temperature and then compressed to the required pressure. Which of these options do you recommend? Check your answer by simulating both the options using only one flow sheet. (Hint: (1) Use the model Dupl. (2) Use Design Specification to find the intermediate temperature that would give the required temperature of 752 °F at the exit of the compressor).
3. Air (15 °C, 1000 kPa) is mixed with 3000 kg/h of methane at 15 °C and 1000 kPa. The mixture is then compressed to 2900 kPa and fed to an adiabatic combustor. In the combustor 100% conversion of methane to CO₂ and H₂O can be assumed. The air flow rate is designed to give a temperature of 1400 °C at the outlet of the combustor. The hot gas leaving the combustor is expanded in the turbine. Shaft work produced by the turbine is used to power the compressor. Estimate the net rate of power production.
4. A fuel composed of 50% methane and 50% ethane is burned with excess air. The analysis of the flue gas on a dry basis shows 9.00 % CO₂. Simulate to calculate: (a) Percent excess air used (b) the complete Orsat analysis of the flue gases and (c) the moles of flue gas including water vapor / mole of fuel burned. How do you report these answers?

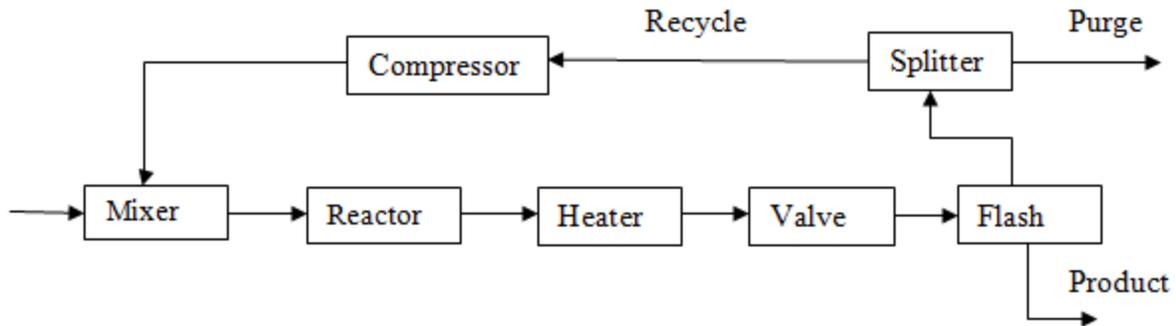
Columns

Design a distillation column for a multi-component mixture and use the data to do rating calculations (Shortcut column followed by Radfrac Column).

Example: The feed consisting of 100 lbmol/h propane, 300 lbmol/h i-butane, 500 lbmol/h n-butane, 400 lbmol/h i-pentane, and 500 lbmol/h n-pentane enters the column at 138 psia and 75°F. Choose the light and heavy keys as propane and i-butane, the splits desired (99 and 1 percent), the pressure of the column (138 psia), a total condenser. The column operates at 138 psia with a reflux ratio of 10. Simulate using RADFRAC Model and perform sensitivity analysis on the mole fraction of propane in the top product as a function of number of stages.

Flow Sheet

Fresh feed consisting of Propane and propylene is mixed with the recycle stream and enters the reactor. Propylene is converted into 1 hexene in the reactor. The product is separated in the flash column. The unconverted gases are partially purged and the balance recycled. The process flow sheet is as shown below. Simulate the flowsheet using the process data given below:



Process Data:

Feed: 1000 kmol/hr; 150 °C, 20 bar, Propane: 2%, Propylene: 98%

Reactor: Isothermal at 200 °C, 20 bar

Reaction: $2C_3H_6 \rightarrow C_6H_{12}$

Fractional conversion = 0.8

Heater: Exit temperature: 120 °C

Valve: Exit pressure = 12 bar

Flash Column: 120 °C, 12 bar

Splitter: Purge: 2%

Compressor: Outlet Pressure: 20 bar

- a) Keeping the pressure constant, change the temperature in the flash column and observe:
 - i) Purity of the product (ii) Product flow rate (iii) Recycle rate (iv) fraction recovery of product
- b) Keeping the temperature constant, change the pressure in the flash column and observe:
 - i) Purity of the product (ii) Product flow rate (iii) Recycle rate (iv) fraction recovery of product
- c) List out the product quality, fraction recovery of product and recycle flow rate, at the following conditions of Temperature and Pressure in the flash column: (105, 10); (105, 12); (120,12); (130,12); (140,12).

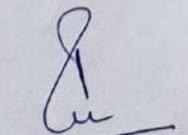
Chaitanya Bharathi Institute of Technology

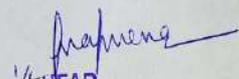
Chemical Engineering Department

National workshop on "Recent Advances in Chemical Process simulation using ASPEN PLUS" held on 26th and 27th September 2019.

S.No.	Name	26 September 2019		27 September 2019	
		FN	AN	FN	AN
1	V. Shreya Reddy	Shreya	Shreya	Shreya	Shreya
2	M. Rakesh	Rakesh	Rakesh	Rakesh	
3	M. Anjani	Anjani	Anjani	Anjani	Anjani
4	K. Chandana	chandana	chandana	chandana	
5	P. Chinmayi			chinnmayi	chinnmayi
6	Ch. Keerthana Reddy	chkrreddy	chkrreddy	chkrreddy	chkrreddy
7	P. Meena	meena	meena	meena	meena
8	L. Nikhila	nikhila	nikhila	nikhila	nikhila
9	G. Poojitha Reddy	poojitha	poojitha	poojitha	poojitha
10	T. Sai Prafulla	T.Sai	T.Sai	T.Sai	T.Sai
11	K. Samhitha Reddy	Samhitha	Samhitha	Samhitha	Samhitha
12	A. Sathwika	Sathwika	Sathwika	Sathwika	Sathwika
13	P. Sri Navya Reddy	Navya	Navya	Navya	Navya
14	M. Srilekha	Srilekha	Srilekha	Srilekha	Srilekha
15	J. Sujitha	Sujitha	Sujitha	Sujitha	Sujitha
16	M. Akash Reddy	Akash	Akash	Akash	Akash
17	K. Bharath Reddy	Bharath	Bharath		
18	B Chaitanya Prudvi		Chaitanya	Chaitanya	Chaitanya
19	V Chaitanya	Chaitanya	Chaitanya		Chaitanya
20	T Gopi	Gopi	Gopi	Gopi	Gopi
21	B Gowtham	Gowtham	Gowtham	Gowtham	Gowtham
22	M. Harshith	Harshith	Harshith	Harshith	Harshith
23	H Bharat Yadav	Bharat	Bharat	Bharat	Bharat
24	Md. Ibrahim Ali	Ibrahim	Ibrahim		Ibrahim
25	K Prathik Kumar	Prathik	Prathik	Prathik	
26	K Sai Sampath	SaiSampath	SaiSampath		SaiSampath
27	T Sai Teja	SaiTeja	SaiTeja	SaiTeja	SaiTeja
28	A Sailendra Reddy		Sailendra	Sailendra	Sailendra
29	CH.MANIVARDHAN REDDY			Manivardhan	Manivardhan
30	K.SREETHAN REDDY	Sreethan	Sreethan		Sreethan
31	P. RAGNA	Ragna	Ragna	Ragna	
32	R. RUKMINI	Rukmini	Rukmini	Rukmini	
33	V. TIRUMALAIHA	Tirumala	Tirumala	Tirumala	
34	B. INDUMATHI	Indumathi	Indumathi		Indumathi
35	M. VANI RASATNA	Vanp	Vanp	Vanp	Vanp
36					

No of students attended = 35


21/9/2019
(Dr. P. Madhavi)


1/2 HEAD
Dept. of Chemical Engineering
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-75.

(2)

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

DEPARTMENT OF BIOTECHNOLOGY

Date: 19-07-2019

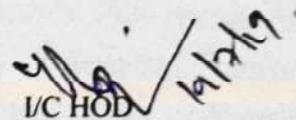
CIRCULAR

This is to inform that our department is organizing a TEQIP sponsored one day workshop on **"Patent Searching Skills"** on **20th July, 2019** from 9:30 AM to 4:15 PM. In the morning session the expert will be delivering seminar related to Patent Searching and clinical trials. In the afternoon session all participants will be having hands on training session. Fourth year students also will be attending this workshop as part of core training for their placements. A certificate of participation will be given to all participants who attend the workshop. I request all faculty to utilize this opportunity to learn about Patent Searching Skills.

Venue:

Morning Session: Soft Skills Lab-1

Afternoon Session: Training & Career Development Building


I/C HOD

Department of Biotechnology

HEAD

Dept. of Bio-Technology

Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075.

Report -One day workshop on Patent Searching

20/7/19

The 20th of July ²⁰¹⁹ saw scores of biotechnology students come out and attend the seminar of Patent Searching - Search strategies and Techniques by Mr. Penden Purushotham Rao, manager - life sciences division, Dolcera ltes pvt ltd. This seminar was unlike many others due to its interactive and cogent nature. It started with the speaker giving a brief introduction on what a patent was, how it looked, how it is useful and a detailed explanation about the application number, patent number, filing date, how to write the abstract and where to file the patent. Participants were explained that for something to be valid to patent, it must be innovative, have an industrial application, must be non obvious etc. and also about when an invention is non-patentable. Then he explained about all the requirements to be fulfilled for a patent to be successfully acquired and especially the importance of filing date or priority date.

Participants were then introduced to patent search and different reasons to conduct a patent search like to gather information about the market, to avoid infringing someone's patent, for patent valuation etc. Participants were explained different criteria to search for patents like using keywords, patent classification, reference numbers, names of inventors etc. Different types of Patent searches used such as patentability search using prior art, freedom to operate search, landscape search and infringement search were also introduced. Advanced search methods such as using boolean operators like OR, AND, NEAR, NOT & XOR etc. for keywords searching, classification based searches, using patent databases like wipo patentscope, espacenet etc were also explained. Then he went on to explain the various nuances related to patents like the fact that there needs to be secrecy while you file patent and the fact that you can not publish a paper if you want to patent it.

Participants were also introduced to various databases for searching scientific articles, clinical trials, product related information etc. Participants also got to know about the various career opportunities in intellectual property rights both in india and

abroad. Finally the session ended with a hands on session which helped us to wrap our heads around all that was explained and properly understand patent searching strategies, the students were divided into seven teams and each team was given a task to complete which included searching for patents and products. Each group was able to complete the task with the help of sri Purushotham.

The usefulness of this seminar can't be understated. Participants got to know about how important intellectual property rights are and how useful they are in both industry and research so as to protect our invention. Participants also got to know about various job opportunities in intellectual property rights like patent attorney. To conclude all of us had something to gain from this seminar which was a resounding success.

U. Jay 24/7/19.
I/C Head and Program Coordinator

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
DEPARTMENT OF BIOTECHNOLOGY

Date: 20-7-2019

Workshop Staff Attendance on 20-7-2019

Teaching Staff

S.No	Faculty Name	Session-I	Session-II	Session-III
1	Dr. Rajasri Yadavalli	YRaj	YRaj	
2	Dr. C. Obula Reddy	CO	CO	CO
3	Dr. V. Aruna <i>groups</i>	VA	VA	VA
4	Dr.S.Shylaja	<hr/>		
5	Dr.K.Rajagopal	<hr/>		
6	Dr.G.Vijaya Laxmi	GV	GV	GV
7	Mrs.S.Sumithra <i>group B</i>	SS	SS	SS
8	Dr. V.Parvati Sai Arun P	VP	VP	
9	Dr. Bishwambhar Mishra	BM	BM	BM
10	Dr.Nagendranatha Reddy Chintakunta	<hr/>		
11	Mrs.A.Shalini	Shalini	Shalini	Shalini
12	Miss.Y.Vineetha	YV	YV	YV
13	Mrs.A.Priyanka <i>group B</i>	AP	AP	AP

Non-Teaching Staff

11	Mrs.D.Madhavi Latha	Datha	Datha	Datha
12	Mr.D.Mahaboob Basha	MB	MB	MB
13	Mrs.S.Kavitha	SK	SK	SK
14	Mr.Shaik Amir	<hr/>		
15	Mr.B.Shekar	BShekar	BShekar	BShekar

YRaj
I/C HOD 20/7/19

Event Name: One-day workshop on “Patent searching Skills”

Venue and Date: Department of Biotechnology, CBIT, on 20-07-2019.

Description: Dr. P. Purushotham Rao manager of the life sciences division from DOLCERA information technology services Pvt. Ltd, Hyderabad gave lectures and hands-on experience related to patent searching skills.

Expected outcomes of the Patent searching skills workshop

A patent search deals with search/ research/ data mining which involves patents in one way or the other, either directly or indirectly. Patent searchers don't just involve searching patents, but also comprise scouting non-patent and legal literature searches which are linked to certain patent-oriented projects.

Patent searching is a key tool for organizations across the globe, which is now increasingly sensitive to innovation as a parameter to success and growth. To keep an upper edge, an organization evolves its road map on multiple factors where patent searching is used as a strategic tool to provide strategic inputs, thereby making patent searching itself as one end of the strategy.

1. Increase awareness about this less explored job perspective for Biotechnology students and Enhances students' employability in this area
2. Participants will have an understanding of patents and their Importance in increasing the scientific value of a company
3. Students will have hands on experience in searching different patent databases

Details of the Expert

Mr. P. Purushotham Rao,
Manager with 10 years of experience in patent searching and analysis
Life sciences division,
Dolcera Information Technology Services Pvt Ltd. - A patent analysis and market research company

Proposed Expenditure: Rs 14000/-

- **Honorarium for speaker/Expert:** He will be engaging the participants for full day (Morning and Evening sessions). He might be paid according to college norms
- **Transport Charges for Expert:** As he will be coming on his own from Uppal, To & Fro transport charges might be paid as per college norms
- **Printing of Certificates: 60 no's,** Students will be motivated if a certificate is given for this workshop
- **Facilities Required:** As 60 computers are required for hands on training, we request you allow us to use the Training and Placement cell on the day of the workshop i.e., 20th July 2019.

Program Coordinator

Head of the Department

Photos:



Chaitanya Bharathi Institute of Technology
Department of Biotechnology

11/8/19

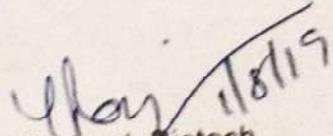
Circular

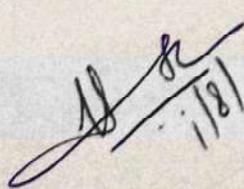
Please make a note of the following points regarding research day

1. As per college instructions, **all students who are doing projects/posters under your guidance have to submit their abstracts in the attached template by Aug 10th, 2019.**
2. **The list of students under your guidance will be circulated to you by tomorrow.** Please ensure that all students under your guidance adhere to the deadlines as mention in the brochure.
3. **Any expenditure incurred towards the projects will be reimbursed by the college.** However, you can advise your students to give a letter mentioning the approximate amount (budget) for the project. Students have to initially spend the amount on their own and **upon producing the bills accurately, the amount will be reimbursed.** (Bills are compulsory advice the students regarding this).
Note: I need the approximation of budgets from you wrt student projects by Aug 6th, 2019.
4. **Faculty are also requested to present their areas of interest /research as posters as advised by Principal sir**(Deadline: Aug 10th, 2019 and Yesterday I have sent whats app msg regarding this). The below-attached poster template can be followed for the same.
5. All faculty are advised to give wide publicity(to your peers working in other organizations viz. degree colleges, snist) for our research day celebrations by forwarding the Brochure, poster template and abstract template attached in this mail.

I request all of you to take up this activity very sincerely and seriously to make this event a grand success. Our Biotechnology department must be outstanding in the display of posters and projects, as management is very kind enough to do whatever we are asking for our department and we must keep up this trust.

Encl: List of Projects


I/C Head, Biotech


11/8/19

Chaitanya Bharathi Institute of Technology(A)

Department of Biotechnology

B.Tech Biotech II Year Research Day Posters topics

Sno	Roll No	Name of the Student	Posters topics	Guide
1	160118805002	ALISHA CHUNDURI	CRISPR	Dr. PVPS. Arun
	160118805005	DEEPIKA N		
	160118805009	JAHANAVI M		
2	160118805012	KAVYAGOPIKA YAMINI CHENNUPALLI	Stem Cell	Dr. G. Vijaya Laxmi
	160118805018	NIVEDITHA D		
	160118805032	YAMINI ARLIBANDI		
3	160118805024	SANTHOSHINI HAZARI	Genetically Modified Food	Dr. V. Aruna
	160118805025	SOWMYA GOLLA		
	160118805030	UZMA TABASSUM		
4	160118805034	DEEPAK MOHAN REDDY S	Bionic Eye	Dr. G. Vijaya Laxmi
	160118805035	DHANISH DAAMAN RAJU JALIGAMA		
	160118805037	Mohith Reddy Arikatla		
	160118805040	SAI VAMSI ERRA		
5	160118805029	USHASWINI SUNKARA	Development of Artificial Muscles using fibre	Dr. C. Obula Reddy
	160117805031	CHANDRIKI SRI RAMYA		
6	160118805006	GEETHIKALAL VADAK AVILA	Dual- Indication multi target Kinease inhibitor for precision anti cancer therapy	Dr. PVPS. Arun
	160118805013	KIRANMAI DORNALA		
	160118805017	CHADA NAINIKA		
	160118805028	TEJASWINI REDDY MEDAGAM		
7	160118805008	HIMAVARSHINI P	A tool for cell signaling (AFM)	Dr. V. Aruna
	160118805022	RITHIKA G		
8	160118805036	LAKSHIMAYYA N S V	Anti cancer drug delivery using biogenerated silver particles	Dr. C. Obula Reddy
	160118805042	SOURAB MASHETTY		
9	160118805043	VIJAY BHARGAV MALISETTY	The unsettled story of Uddauam	Dr. PVPS. Arun
	160118805016	MEGHANA REDDY DROPATHI		

Event: 23/8/19
" Research Day "

Y. Ven 7/8/19

Chaitanya Bharathi Institute of Technology(A)
Department of Biotechnology

B.Tech Biotech II Year Research Day Project Demo

Sno	Roll No	Name of the Student	Project Demo	Guide
1	160118805014	VENNAMANENI KRISHNA PRIYA RAO	"Effective of Nano Particles on Plant Roots"	Mrs. A. Priyanka
	160118805026	SUCHETA RAJARAMAN		
2	160118805036	LAKSHMAYYA N S V	"Effective of Ideonella sakaiensis bacterium on Plastic Waste"	Dr. B. Mishra
	160118805039	SAI KIRAN KADARLA		
	160118805042	SOURAB MASHETTY		
3	160118805043	VIJAY BHARGAV	"Building your own tool to identify DNA"	Mrs. A. Shalini
	160118805015	LAKSHMI SRI RAMYA		
	160118805019	PALLAVI TELU		
	160118805021	RAMYA YENDURI		
4	160118805027	SWARNA LEKHYA	"Extraction of DNA from strawberry"	Ms. Y. Vineetha
	160118805001	AISHWARYA PALVAI		
	160118805005	DEEPIKA N		
	160118805008	HIMAVARSHINI P		
5	160118805012	KAVYAGOPIKA	"Microbial Fuel Cell"	Dr. B. Mishra
	160118805018	YAMINI CHENNUPALLI		
	160118805034	NIVEDITHA D		
6	160118805035	DEEPAK MOHAN	"Waste water treatment using microalgae"	Dr. Y. Rajasri Mrs. A. Shalini
	160118805037	DHANISH DAAMAN		
	160118805040	RAJU JALIGAMA		
	160118805041	Mohith Reddy		
7	160118805042	SAI VAMSI ERRA	"Antimicrobial activity for spices of Biryani"	Mrs. A. Priyanka
	160118805041	SAMIR MEHDI		
	160118805022	RITHIKA G		
8	160118805008	HIMAVARSHINI P	"Bioluminescence grass or tree"	
	160118805009	JAHANAVI M		
	160118805032	YAMINI ARLIBANDI		
9	160118805020	PRAGNYA	"Extraction of oil from Eucalyptus leaves and ba"	Mrs. A. Priyanka
	160118805023	SAIPRIYA		
	160118805010	SAIMANASA		
		AVADHANULA JAHNAV		

Y. K.

Chaitanya Bharathi Institute of Technology(A)
Department of Biotechnology

Tech Biotech III Year Research Day Posters topics

Sno	Roll No	Name of the Student	Posters topics	Guide
1	160117805022	ROSHNI RAJ	Bio ethics and Biosafety	Mrs A Shanilini
	160117805016	V PRAHARSHITA		
2	160117805047	MEDURI VENKATA KRISHNASAI RUTHWICK	Expanding Horizin a new way to think methods to unlock brain potential	Dr G V L Vijayalaxmi
3	160117805027	SOUMYA R SARAF	Molecular techniques for purification of nelico bactu pylori IMPDH (Inosine Monophosphate dehydrogenase)	Dr V Aruna
	160117805023	DAKOOR SAI HARSHITHA		
	160117805037	UMEMA FAIZ		
4	160117805019	GEEDIPALLYRISHISREEREDDY	Uses of hemp, cannabies(CBD)	Dr G V L Vijayalaxmi
	160117805025	SHALINIRAJ NAMPALLY		
	160117805032	SRI RUPALI MUKUNDALA		
5	160117805028	NADIMPALLI SPHOORTHY	Brain derived Neutropic factor	Dr G V L Vijayalaxmi
6	160117805034	DHARAMKAR SUMIRAN	chants	Dr V Aruna
7	160117805001	JOSHI AKANKSHA	Do you know about the carbon dating (DNA)	Dr C Obula Reddy
	160117805026	A SNEHA		
8	160117805014	NITIKA GIRIDHAR CHINTAMANENI	Production of microbial amylase from domestic waste	Mrs A. Shalini
	160117805011	B NAVYA		
9	160117805009	K MAHITHA	Testing anti bacterial & anti oxidant properties of Amla leaf	Mrs A. Priyanka
	160117805002	AKSHITHA G		

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Chaitanya Bharathi Institute of Technology(A)
Department of Biotechnology

B.Tech Biotech IV Year Research Project Demo

Sno	Roll No	Name of the Student	Project Demo	Guide
1	160116805050	MUTTAQI AHMAD ALI	plant pathotar web server integrated repository for plant patho gen drug target information	Dr.P V P S Arun
	160116805037	ARVIND B		
2	160116805019	NALLABELLI PREETHI	Extraction of protein from milk	Mrs A priyanka
	160116805032	GANTI SRI KEERTHI B		
3	160116805006	CHANDANA K	Magnetostatic bacteria & magnetosomes	Dr.B.Mishra
	160116805014	MEGHANA REDDY S		
	160116805001	AARYA SREE K		
4	160116805017	NARMADA I	Application of S coby as packaging material	Mrs A priyanka
	160116805018	NIHARIKA B		
	160116805023	SAI CHARITHA B		
5	160116805034	SUMERA FAIZ	Bioluminiscience grass	Dr.Y Rajasri
	160116805036	ZAINAB		
	160116805008	GAYATHRI G		
	160116805016	NAGA HARSHITHA B		
6	160116805031	VADAPALLI SREYA		
	160116805021	RESHMITA G		

Y. Rajasri

Chaitanya Bharathi Institute of Technology(A)
Department of Biotechnology

B.Tech Biotech IV Year Research Day Posters topics

Sno	Roll No	Name of the Student	Posters topics	Guide
1	160116805005	BRINDA D	Study of cutinase	Mrs A. priyanka
	160116805003	ANANYA S		
2	160116805034	SUMERA FAIZ	To check the effectiveness of natural and artificial antacids on stomach acid	Dr.C.Obula Reddy
	160116805036	ZAINAB		
3	160116805008	GAYATHRI G	Isolation of agents from tephrosia purpurea and estimation of their activity	Dr.C.Obula Reddy
	160116805016	NAGA HARSHITHA B		
4	160116805050	MUTTAQI AHMAD ALLADIN	Insilico subtractive hybridisation based drug target identification in Xanthomonas	Dr.P V P S Arun
	160116805037	ARVIND B		
5	160116805042	NAGA SAI Y	Phytoremediation of phenolic compounds using aquatic plants	Ms Y Vineetha
	160116805048	SUMANTH S		
	160116805045	PECHETTI SAIVENU		
6	160116805017	NARMADA I	" A study on enzyme production by aspergillus species"	Mrs A. priyanka
	160116805018	NIHARIKA B		
	160116805023	SAI CHARITHA B		
7	160116805006	CHANDANA K		Dr. B. Mishra
	160116805014	MEGHANA REDDY S		
8	160116805021	RESHMITA G		
	160116805012	MAHEE V		
9	160116805031	VADAPALLI SREYA	"Nano robots in medicine"	Ms Y Vineetha
10	160116805026	GORLLA SANJANA		
11	160116805001	AARYA SREE K	epidemological studies on male infertility in India	Dr.P V P S Arun
	160116805008	Gayatri		

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12	160116805016	Harshita	Antimatter produced from human body	Dr. C. Obula Reddy
	160116805034	SUMERA FAIZ		
	160116805036	Zainab		
13	160116805027	V Sanjana	Generation of cerebral organoids using ipsc's	Mrs A Shalini
	160116805033	P Srividya		
14	160116805009	Y. Kavya	Artificial Photosynthesis	Mrs A. priyanka
	160116805021	G Reshmita		
	160116805024	Sana Thabassum		
	160116805012	MAHEE V		

ukar

Shalini
1/8/19

CC
1/8/19

Y. Kavya
1/8/2019

B. Reshmita
1/8/19

G. Reshmita
1/8/19

A. Priyanka
1/8/19

Event Name: Research Day

Venue and Date: Department of Biotechnology, CBIT, on 23-08-2019.

Description: Students and faculty on whole 32 posters 15 projects demos on the occasion of Research Day conducted on the eve of Dr. V. Malakonda Reddy, President CBIT birthday.





CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

3/9/19

Dr. S. Venkata Mohan
Principal Scientist
BEES
CSIR-Indian Institute of Chemical Technology
Warm greetings,

The Department of Biotechnology, Chaitanya Bharathi Institute of Technology will be organising Neozion-2019, a national level technical symposium as a part of Sudhee-2k19. The conference will gather students and researchers from various institutions who will be presenting their work in the field of Biotechnology. As one of the leading figures at the junction of environmental science and Bioengineering, we hope to invite you to be our guest speaker during the opening ceremonies on September 13th, 10:00 AM to 11: 00 AM. We appreciate it if you could discuss your works on treating negatively valued waste to produce value added products and harness sustainable bio-energy and inspire the attendees to research in such areas and move towards a sustainable future.

13/9/19

We hope you will be able to fit this event in your busy schedule. The participants and organizers will benefit a lot from your expertise on the topic.

Thank you.

Dr.Rajasri Yadavalli
Associate Professor & I/C Head
Biotechnology Department



Chaitanya Bharathi Institute of Technology (Autonomous)

Chaitanya Bharathi P.O., Gandipet, Hyderabad - 500 075.

Payment Voucher - Miscellaneous

Voucher No. _____

Date 13.09.19

Received from the Principal CBIT & Debit to S. Venkata Mohan A/c

the sum of Rupees Four thousand by Five Hundred only
towards Convo: of conveyance to the Key note speaker in a
Bio Tech dept for sudhee - 19

₹ 4,500/-
Y. Chandra
for HOD 14/9/2019

Section I/C

A.O.

[Signature]
PRINCIPAL
13/9/19

[Signature]
Receiver's Signature
(with name etc.)

Event Name: Guest lecture on “Waste bioremediation with simultaneous value addition” during NEOZION-2K19.

Venue and Date: Department of Biotechnology, CBIT, on 14-09-2019.

Description: Dr S. Venkata Mohan from CSIR-IICT, Hyderabad delivered a talk on his works treating negatively valued waste to produce value added products and harness sustainable bioenergy. Students from various colleges have participated in events like 10 papers, poster, Bioquiz, and other non-technical events.

Photos:





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CBIT
Department of Biotechnology

23-09-2019

CIRCULAR

This is to inform that **Mr.Sourav Karmakar** from **infinos .com** will be addressing 3/4 & 4/4 B.Tech (Biotechnology) students on 23/09/2019 from 11:00am to 12:00pm

Sourav
 HOD 23/9/19

Dept.of Biotechnology

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 23/9/19
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 Shalini
 23/9/19

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 13/9/19

CBIT

22

Department of Biotechnology

23-09-2019

CIRCULAR

This is to inform that **Mr.Sourav Karmakar** from infinos .com will be addressing 3/4 & 4/4

B.Tech (Biotechnology) students on 23/09/2019 from 11:00am to 12:00pm

Sourav Karmakar
23/9/19
HOD

Dept. of Biotechnology

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Shalini
23/9/19

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13/9/19

Event Name: Guest lecture on “Opportunities in Biotechnology Industries”

Venue and Date: Department of Biotechnology, CBIT, on 23-09-2019.

Description: Mr. Sourav Karmakar, founder and head of INFINOS Hyderabad delivered a talk on scope of Biotechnology for 3 & 4th year students.

Photos:



28

24/9/2019

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
DEPARTMENT OF BIOTECHNOLOGY

Date: 24-9-2019

To
The Head,
Dept. of ECE,
CBIT, Gandipet,
Hyderabad.

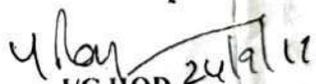
Sub: - One Day Seminar on "Advances in Animal Biotechnology" on 25-9-2019-Reg.

Sir,

I am please to inform that Department of Biotechnology is organizing One Day Seminar on "Advances in Animal Biotechnology". In this regard we requested to provide the N-Block seminar hall for conducting one day seminar on 25-9-2018 from 10:00 AM to 1:00 PM. Target audience for the seminar is Sem III Semester, V Semester & VII Semester.

Thanking you,

Yours Sincerely


I/C HOD 24/9/19

Dept. of Biotechnology


24/09/2019

23

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
DEPARTMENT OF BIOTECHNOLOGY

Date: 24-9-2019

The DBT -bridge program Schedule to be held on 25th September 2019.

S.No.	Time (24 hr format)	Name of scientist	Title of presentation
1	10 00 - 10.35	Madhuri Subbiah	Viruses and vaccines
2	10 35 - 11.10	Pankaj Suman	Point-of-care diagnostics
3	11 10 - 11.45	Sonu Gandhi	Biosensors
4	11.45 - 12.20	Nirmalya Ganguli	Transgenesis in Farm Animals
5	12.20 - 12.55	Syed Faisal	Vaccine adjuvants

U. K. S.
24/9/19

I/C HOD

Dept.of Biotechnology

23

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
DEPARTMENT OF BIOTECHNOLOGY

Date: 24-09-2019

CIRCULAR

This is to inform that a bridge program is being organized by NIAB for all students 2nd, 3rd & 4th year students on 25th September, 2019 from 10:00 AM to 1:00 PM at N-Block seminar hall. Respective class teachers are requested to take attendance of students in seminar hall itself tomorrow during this session.

Faculty Members

- 1. Dr. Y. Rajasri
- 2. Dr.C. Obula Reddy *Cruly 24/9/19*
- 3. Dr. V. Aruna *V Aruna 24/9/2019*
- 4. Dr. G.Vijaya Laxmi *S. Vijaya Laxmi 24/9/19*
- 5. Mrs.S.Sumithra
- 6. Dr. PVPS. Arun *Arun 24/9*
- 7. Dr. Bishwambhar Mishra *B. Mishra 24/9/19*
- 8. Dr. C. Nagendranatha Reddy *N. Reddy 24/9/19*
- 9. Mrs.A.Shalini *Shalini 24/9/2019*
- 10. Ms.Y.Vineetha *Vineetha 24/9/2019*
- 11. Mrs.A.Priyanka *Priyanka 24/9/19*

NON-Teaching

- 1) Mrs. D. Madhavi Latha - *Madhavi*
- 2) Mr. D. Basha - *Basha*
- 3) Mrs. B. Kavitha - *Kavitha*
- 4) Mrs. Shaik Amir - *Shaik Amir*
- 5) Mr. B. Shekar. - *B. Shekar*

*Conculate in class also
Also to non teaching staff
Y. Rajasri 24/9/19*

Y. Rajasri
Dr.Y. Rajasri
I/C HOD

Dept.of Biotechnology

Event Name: One day seminar on “Advances in Animal Biotechnology”

Venue and Date: Department of Biotechnology, CBIT, on 25-09-2019.

Description: Five scientists Dr. Madhuri Subbaiah, Pankaj Suman, Sonu Gandhi, Nirmalya Ganguli & Syed Faisal from NIAB delivered talk on viruses and vaccines point of care diagnostics, Biosensors, transgenesis in farm, animals, and vaccine adjuvants, etc.

Photos:

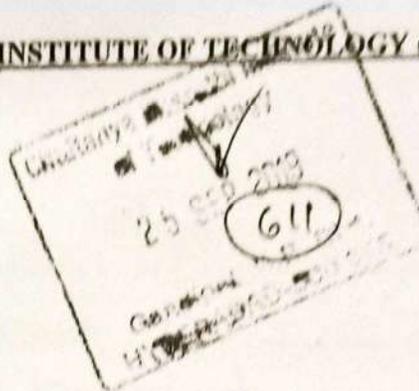


CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A): HYDERABAD-75

Date: 25/09/2019

No. CBIT/MED/286 /2019

To,
The Principal,
CBIT, Hyderabad.



(Through proper channel)

Subject: Request for Permission and sanction honorarium and conveyance allowance towards the Guest Lecture being organized by IIC, CBIT -Reg.

Respected Sir,

I would to like to inform you that Institute Innovation Council (IIC), CBIT is proposing to organize a Guest Lecture on "Relevance of Environmental concerns in the context of innovation, Start-ups and Entrepreneurship", on 27 September 2019 from 10:30 AM to 12.00 PM in the N-Block Seminar Hall. The speaker is Prof. K. Purushottam Reddy, Environmentalist and Political Scientist. In this Regard I kindly request you grant permission to conduct the above program and sanction Rs 4500/- towards honorarium and conveyance allowance as per institute rules.

Thanking You sir,

Yours sincerely,

Dr. P. Prabhakar Reddy
IIC, CBIT

J. SUMITHRA
IIC
Member from DBT.

APD
26/9/19

APD
26/9/19

APD
25/9/19

23

A/C. PAYEE

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HYDERABAD - CBIT GANDIPET Branch
CBIT, GANDIPET, KOKAPET VILLAGE, HYDERABAD, TELANGANA-500075.
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Rupees रुपये Four thousand Five hundred only

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FOR CBIT RECURRING EXPENDITURE

A/c No. 180401001258

29/8/19 SBTAS CBS
PERSONAL BANKING ; SAVINGS ACCOUNT
Payable at par at all branches of ICICI Bank Limited in India



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AUTHORISED SIGNATORY
Please sign above

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Event Name: Guest lecture on “Relevance of Environmental concerns in the context of innovation, start-ups, and entrepreneurship”

Venue and Date: Department of Biotechnology, CBIT, on 27-09-2019.

Description: Prof. K. Purushotam Reddy, environmentalist, and political scientist, addressed on Relevance of environmental concerns in the context of innovation, start-ups, and entrepreneurship

Photos:



Talk by Prof. K. Purushotam Reddy



Introduction of Chief Guest Prof. K. Purushotam Reddy by Mrs. S. Sumithra



Lecture attended by students and faculty

Event Name: Industrial Visit

Venue and Date: NIAB, Financial District, Hyderabad on 23-10-2019

Description: 3rd year students were taken to NIAB. As an industrial visit to get exposure to animal biotechnology and transgenics

Photos:

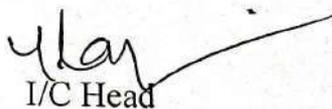


Chaitanya Bharathi Institut of Technology (A)
Department of Biotechnology

Industrial visit to National Institute of Animal Biotechnology, Hyderabad
Attendance report of B.Tech Biotech, 3rd year

Date: 23/10/2019

Sno.	Roll Number	Name of the student
1	160114805028	SRIYA REDDY VENATI
2	160116805022	SAHER ZAINAB
3	160116805047	SHEKAR M
4	160117805001	JOSHI AKANKSHA
5	160117805002	AKSHITHA G
6	160117805003	DAMALLA DEEPIKA
7	160117805004	GANGA DIVYA
8	160117805005	G DIVYA TEJA
9	160117805006	KOKU HANITHA REDDY
10	160117805009	K MAHITHA
11	160117805011	B NAVYA
12	160117805014	NITIKA GIRIDHAR CHINTAMANENI
13	160117805015	RONGALA PADMAVATHI SAI BHAVANA
14	160117805016	V PRAHARSHITA
15	160117805023	DAKOOR SAI HARSHITHA
16	160117805025	SHALINIRAJ NAMPALLY
17	160117805026	A SNEHA
18	160117805027	SOUMYA R SARAF
19	160117805029	GADELA SRESHTA
20	160117805030	SRI LALITHA AMRITA GARLAPATI
21	160117805034	DHARAMKAR SUMIRAN
22	160117805036	A TWINKLE KUMARI
23	160117805037	UMEMA FAIZ
24	160117805047	MEDURI VENKATA KRISHNASAI RUTHWICK


I/C Head

Dept. of Biotechnology

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

Event Name: Alumni Talk on “**Patent on micronutrients in plants**”

Venue and Date: Department of Biotechnology, CBIT, on 27-05-2019

Description: Mr. Vardhishna, alumni 2012 passed out student of Biotechnology, addressing, and motivating B. Tech Biotech 3rd year students in the class room

Photos:



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET, HYDERABAD

Department of Biotechnology

Talk on "Patent on micronutrients in plants" by Mr. Malapaka Vardhishna, Date: 17-12-2019

Attendance report- 3/4 yr

Roll Number	Name of the student
160116805022	SAHER ZAINAB
160116805047	SHEKAR M
160117805001	JOSHI AKANKSHA
160117805002	AKSHITHA G
160117805003	DAMALLA DEEPIKA
160117805004	GANGA DIVYA
160117805006	KOKU HANITHA REDDY
160117805009	K MAHITHA
160117805011	B NAVYA
160117805012	NISHATH NAAZ
160117805014	NITIKA GIRIDHAR CHINTAMANENI
160117805015	RONGALA PADMAVATHI SAI BHAVANA
160117805016	V PRAHARSHITA
160117805017	AVDHANAM RISHIKA KRISHNA PRANAVI
160117805018	PINNAPU REDDY RISHIKA REDDY
160117805019	GEEDIPALLYRISHISREEREDDY
160117805021	ROSHITHA VEGESANA
160117805023	DAKOOR SAI HARSHITHA
160117805025	SHALINIRAJ NAMPALLY
160117805026	A SNEHA
160117805027	SOUMYA R SARAF
160117805028	NADIMPALLI SPHOORTHY
160117805029	GADELA SRESHTA
160117805030	SRI LALITHA AMRITA GARLAPATI
160117805032	SRI RUPALI MUKUNDALA
160117805033	MULAMALLA SRISANJANA REDDY
160117805034	DHARAMKAR SUMIRAN
160117805035	PODURI SWARAJ NEEHARIKA
160117805036	A TWINKLE KUMARI
160117805037	UMEMA FAIZ
160117805038	VAISHNAVI EDARA
160117805041	BANOTH CHANDAR
160117805044	BAIKATTE RAVI
160117805045	UTTANOORU SAI CHARAN REDDY
160117805047	MEDURI VENKATA KRISHNASAI RUTHWICK

I/C Head

Dept. of Biotechnology

HEAD

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

Event Name: Alumni talk on “Strategizing research plans based on multidisciplinary approach- case study on combating Alzheimer’s disease”

Venue and Date: Department of Biotechnology, CBIT, on 23-12-2019.

Description: Dr. Vidyani Suryadevara, Post-Doctoral fellow, IU center for musculoskeletal health, Indiana university school of medicine has given a talk regarding a multidisciplinary approach with various case studies

Photos:



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET, HYDERABAD

Department of Biotechnology

Alumni talk on "Strategizing Research plans based on a multi- Disciplinary approach: Case study on Combating Alzheimer's Disease" by Vidyani Suryadevara Date: 23-12-2019

Attendance report- of 2nd, 3rd, 4th year
4/4

S.no.	Roll Number	Name of the student
1	160116805001	AARYA SREE K
2	160116805002	AKSHITA K
3	160116805004	APOORVA SARAH P
4	160116805005	BRINDA D
5	160116805006	CHANDANA K
6	160116805009	YELLA KAVYA
7	160116805010	UPPELA LAKSHMI NEHA
8	160116805011	MUKHERA LAVANYA
9	160116805012	MAHEE V
10	160116805014	MEGHANA REDDY S
11	160116805017	NARMADA I
12	160116805019	NALLABELLI PREETHI
13	160116805020	RAGA PRIYA K
14	160116805021	RESHMITA G
15	160116805023	SAI CHARITHA B
16	160116805024	SANA THABASSUM
17	160116805027	SANJANA V
18	160116805028	SHRADDHA M
19	160116805029	SOUMYA R
20	160116805030	BATHULA SRAVYA
21	160116805031	GANTI SRI KEERTHI BHAVANI
22	160116805032	SRI VIDYA P
23	160116805033	ZAINAB
24	160116805034	BANGARU ARVIND
25	160116805035	HARSHA VARDHAN V
26	160116805050	MUTTAQI AHMAD ALLADIN

3/4

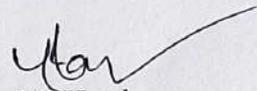
Sno.	Roll Number	Name of the student
1	160117805001	JOSHI AKANKSHA
2	160117805002	AKSHITHA G
3	160117805003	DAMALLA DEEPIKA
4	160117805004	GANGA DIVYA

5	160117805005	G DIVYA TEJA
6	160117805006	KOKU HANITHA REDDY
7	160117805009	K MAHITHA
8	160117805011	B NAVYA
9	160117805012	NISHATH NAAZ
10	160117805015	RONGALA PADMAVATHI SAI BHAVANA
11	160117805016	V PRAHARSHITA
12	160117805018	PINNAPO REDDY RISHIKA REDDY
13	160117805021	ROSHITHA VEGESANA
14	160117805022	ROSHNI RAJ
15	160117805023	DAKOOR SAI HARSHITHA
16	160117805025	SHALINIRAJ NAMPALLY
17	160117805026	A SNEHA
18	160117805027	SOUMYA R SARAF
19	160117805029	GADELA SRESHTA
20	160117805030	SRI LALITHA AMRITA GARLAPATI
21	160117805032	SRI RUPALI MUKUNDALA
22	160117805035	PODURI SWARAJ NEEHARIKA
23	160117805036	A TWINKLE KUMARI
24	160117805037	UMEMA FAIZ
25	160117805038	VAISHNAVI EDARA
26	160117805047	MEDURI VENKATA KRISHNASAI RUTHWICK

2/4

Sno.	Roll Number	Name of the student
1	160118805001	AISHWARYA PALVAI
2	160118805002	ALISHA CHUNDURI
3	160118805003	ANJANA SRIJA KUDUMULA
4	160118805005	DEEPIKA N
5	160118805006	GEETHIKALAL VADAKAVILA
6	160118805007	HARINI GOPALA
7	160118805008	HIMAVARSHINI P
8	160118805009	JAHANAVI M
9	160118805010	JAHNAVI AVADHANULA
10	160118805011	JEHAN SIDDIQUI ANUM
11	160118805013	KIRANMAI DORNALA
12	160118805014	VENNAMANENI KRISHNA PRIYA RAO
13	160118805015	LAKSHMI SRI RAMYA PIDUGU
14	160118805016	MEGHANA REDDY DROPATHI
15	160118805019	PALLAVI TELU
16	160118805020	PRAGNYA SAIPRIYA MUNISETTI
17	160118805021	RAMYA YENDURI
18	160118805022	RITHIKA G

19	160118805023	SAIMANASA KALYANAM
20	160118805025	SOWMYA GOLLA
21	160118805027	SWARNA LEKHYA YARLAGADDA
22	160118805028	TEJASWINI REDDY MEDAGAM
23	160118805029	USHASWINI SUNKARA
24	160118805030	UZMA TABASSUM
25	160118805033	ALAM SAHZAD
26	160118805034	DEEPAK MOHAN REDDY S
27	160118805035	DHANISH DAAMAN RAJU JALIGAMA
28	160118805036	LAKSHMAYYA N S V


I/C Head

Dept. of Biotechnology

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

- As part of the Institute, Alumni meet - 2019 “Rejoicing Reunion”, coordinators have communicated to all the alumni and invited them to visit the Department on 25-12-2019.



Alumni meet with Department Faculty

Event Name: Talk on “Services and internships”

Venue and Date: Department of Biotechnology, CBIT, on 06-01-2020.

Description: YMC India Pvt. Ltd., an MNC based in Japan addressed the student and faculty regarding their services and internships offered by them

Photos:



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A), HYDERABAD-75

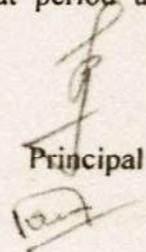
No. 507/CBIT-AEC/2019

Dt. 20.01.2020

CIRCULAR

Institute Innovation Council of CBIT (IIC) is organizing a **Talk on Water Conservation and Environmental Sustainability** by **Dr. P. Ananda Raman**, Director and Mentor, FITJEE, Hyderabad on **30th January, 2020** from **11:15 AM to 12:15 noon** in the **Assembly Hall** (above canteen). All the students of **Mechanical (¼), Civil (¼), Production (¼), Chemical (¼) & Biotechnology (¼)** are advised to attend the Lecture. For any further queries in this regard, contact **Shreeyesh Reddy** Ph. No. 9000980804 - Member, IIC.

Attendance for these students will be taken by their own respective lecturers. Heads of the Mechanical, Civil, Production, Chemical and Biotechnology departments are advised to instruct the concerned faculty to monitor the student's attendance for that period and the concerned faculty are also instructed to attend the Lecture.


Principal

To

All Heads of the Departments/ Sections for information & with a request to arrange for circulation among all the classrooms of their Department for necessary action.

All Directors, IQAC Co-ordinator, COE, HR & PRO for information.

CC: The Advisor – RCG, CBIT, for kind information.

CBIT, Hyderabad

05/

To
The Principal
CBIT Hyderabad

CBIT, Hyderabad
29/01/2020

Subject: Requesting to allot N Block Seminar Hall for the Guest Lecture & to provide 2-boques and 2-momentoes reg

Respected Sir

We want to bring this to your kind notice that we are conducting two guest lecturers on 31st January 2020 and 1st Feb. 2020 for the B Tech, Biotechnology students as follows

Date and Time	Name and Designation of the Resource person	Title of the presentation
31/01/2020 11.10 – 12.15 pm	Dr. Raj Kumar Post Doctoral Fellow, University of Frankfurt, Germany	Career Guidance and Global Education
01/02/2020 2.30 – 4.00 pm	Mr. Bedadyuti Chakraborty Head, Technical Training, Dr. Reddy's Laboratory Private Limited, Hyderabad	Overview of Biopharmaceuticals and its Biotechnological Applications

Therefore, we request you kindly give permission to tohduct these two events at N-Block Seminar Hall based upon the availability and provide 2-boques and 2-momentoes for the resource persons.

Thanking You

Yours Sincerely

(Dr. Rajasri Yadavalli)

I/c. Head, Biotechnology

Event Name: Guest lecture on “Careers and global opportunities”

Venue and Date: Department of Biotechnology, CBIT, on 31-01-2020.

Description: Dr. Raj Kumar, PDF at University of Frankfurt, Germany, delivered a talk on the scope of Ph.D. and research opportunities in Germany to II/IV, III/IV BTech Biotechnology students

Photos:



CBIT, Hyderabad

05/

To
The Principal
CBIT Hyderabad

CBIT, Hyderabad
29/01/2020

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Thanking You

Yours Sincerely

(Dr. Rajasri Yadavalli)

I/c. Head, Biotechnology

Event Name: Guest lecture on “Overview of biopharmaceuticals and its biotechnological applications”

Venue and Date: Department of Biotechnology, CBIT, on 01-02-2020.

Description: Mr. B. Chakrabarty, Head of technical training, Dr. Reddy’s Laboratories Pvt. Ltd., Hyderabad discussed biopharmaceuticals and their market value to 1st, 2nd, and 3rd yr. students

Photos:













CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A), HYDERABAD-75

No. 521/CBIT-AEC/2020

Dt. 31.01.2020

C I R C U L A R

GILLETTE Empanelled Motivational Speaker, Conducts Workshop on "**How to develop a Smart & Confident Personality**", and how to be presentable during interview. The session will entail a series of activities and show case of motivational videos by the likes of Harsha Bhogle, Abhinav Bindra and Diana Penty, For 2nd year Students on 03.02.2020 from 11.30 AM to 01.00 PM & @ Assembly Hall. Faculty as per the Time Table are required to accompany their students to the session & take the attendance accordingly.

Topic:

Sl.No	Speaker	Date	Topic	Venue
1	Gillette Speaker	03.02.2020	How to develop a smart & confident personality	Assembly Hall (Above Canteen)

Benefits for the Students :

1. Participation Certificate to all the Students /Internships.
2. Free Gillette MACH 3 Kit.
3. Spot Gifts during the session

11.00 AM to 01.00 PM	11.00 AM to 01.00 PM
CSE-1 & CSE-2	ECE-1
CSE-3	ECE-2
IT-1	ECE-3
IT-2	Civil-1
EEE-1	Civil-2
EEE-2	Mech-1
MBA-A	Mech-2
Chemical	MBA-B
Bio-Tech	MCA
Production	M.Tech All Streams

Principal

To
All Heads of the Departments / Sections for information & with a request to arrange for circulation among the students.

All Directors, IQAC Co-ordinator, COE, HR, & PRO for information & n/a.

CC: The I/Cs - General & Electrical Maintenance - to make necessary arrangements

CC: The Advisor - RCG, CBIT, for kind information.

circulate in 2nd year classroom below

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A), HYDERABAD-75

No. 500/CBIT-AEC/2019

Dt. 18.01.2020

CIRCULAR

GILLETTE Empanelled Motivational Speaker, conducts a Workshop on "**How to develop a Smart & Confident Personality**" and how to be presentable during Interview. The Session will entail a series of activities and show-case of motivational videos by the likes of Harsha Bhogle, Abhinav Bindra and Diana Penty, for 3rd year Students on 23.01.2020 from 10.00 AM to 03.00 PM at Assembly Hall. Faculty as per the Time Table are required to accompany their students to the session & take the attendance accordingly.

Topic:

Sl.No	Speaker	Date	Topic	Venue
1	Gillette Speaker	23.01.2020	How to develop a smart & confident personality	Assembly Hall (Above Canteen)

Benefits for the Students :

1. Participation Certificate to all the Students.
2. Free Gillette MACH 3 Kit.
3. Spot Gifts during the session
4. Pre-Final & Final Year Students Internship and Placement opportunities for Final Year Students.

10.00 AM to 11.30 AM	Signature	11.30 AM to 01.00 PM	Signature	01.30 PM to 03.00PM	Signature
CSE-1		ECE-1		Chemical	
CSE-2		ECE-3		Production	
IT-1		Civil-1		Bio-Technology	<i>[Signature]</i>
IT-2		Civil-2		MCA	
EEE-1		Mech-1		M. Tech. All Streams	
EEE-2		Mech-2		CSE-3	
MBA		MBA		ECE-2	

*MAA
23/1/2020
(By em B3)*

[Signature]
PRINCIPAL
CBIT *[Stamp]*

To
All Heads of the Departments / Sections for information & with a request to arrange for circulation among the students.

All Directors, IQAC Co-ordinator, COE, HR, & PRO for information & n/a.

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A), HYDERABAD-75

No. 517/CBIT-AEC/2020

Dt. 29.01.2020

CIRCULAR

Dr. Jaideep Chandran, Swinburne University of Technology, Australia, will deliver a talk on "Artificial Intelligence and Robotics used in Today's Technology and where Artificial Intelligence will Head in Future" to the Faculty & Students of Pre-Final & Final Year on 04.02.2020 from 09:30 AM to 12:45 PM in the Assembly Hall. All the above said Students are directed to attend the same and the attendance will be taken by the concerned Class Teachers. All Heads of the Departments are advised to instruct the concerned Faculty to take attendance of the concerned Students during the Session.

Topic:

Sl. No.	Speaker	Topic	Venue
1	Dr. Jaideep Chandran	Artificial Intelligence and Robotics used in Today's Technology and where Artificial Intelligence will Head in Future.	Assembly Hall (Above Canteen)

Pre-Final & Final Years	Signature	Pre-Final & Final Years	Signature
09:30 AM - 11:00 AM		11:15 AM - 12:45 PM	
CSE-1 & CSE-2		ECE-1	
CSE-3		ECE-2	
IT-1		ECE-3	
IT-2		Civil-1	
EEE-1		Civil-2	
EEE-2		Mech-1	
MBA-A		Mech-2	
Chemical Engg.		MBA-B	
Bio-Tech		MCA	
Production		M. Tech. All Streams	

Principal

To
All Heads of the Departments / Sections for information & with a request to arrange for circulation among the concerned students.

All Directors, IQAC Co-ordinator, COE, HR. & PRO for information & n/a.

CC: To The I/Cs - General & Electrical Maintenance, for making necessary arrangements.

CC: To The Advisor - RCG, CBIT, for kind information.

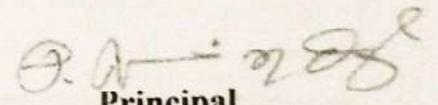
CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A), HYDERABAD-75

No. 564/CBIT-AEC/2020

Dt. 27.02.2020

CIRCULAR

Institute Innovation Council (IIC-CBIT) is organizing an **Impact Lecture Session 2019-20** funded by **MHRD Innovation Cell (MIC)** on "**Innovation & IPR**" at **10:30 AM** in the **Assembly Hall** on **04.03.2020**. Dr. P. Purushottam Rao, Manager, Life Sciences, DOLCERA, Hyderabad, will deliver the Lecture. **All the VI Semester Students of ECE, EEE, Mechanical, Production, Biotechnology and II Year Students of MCA** are directed to attend the Session without fail. Attendance will be given to the Students by the concerned Class Teachers. All Heads of the Departments are required to instruct the concerned Faculty to accompany the Students and take attendance during the Session.


Principal

To
Heads of the Departments of ECE, EEE, Mechanical, Production, Biotechnology and MCA / Sections for information & with a request to arrange for circulation among the students.

All Directors, IQAC Co-ordinator, COE, HR, & PRO for information.

CC: The Advisor - RCG, CBIT, for kind information.

CHAITANYA BILARATHI INSTITUTE OF TECHNOLOGY (A) : HYDERABAD-75.

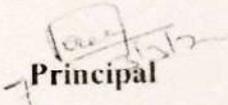
No. 567/CBIT-AEC/2020

Dt.03.03.2020

Circular

In view of National Safety Day, NSS Unit of CBIT is organizing a talk on "**Enhance Safety and Health Performance by use of Advanced Technologies**" on 04-03-2020 at 11.15 AM in the N Block Seminar Hall for all the IV Semester BE / B. Tech. Students. **Dr. G. Chandra Mohan Reddy**, Professor, Dept. of Mechanical Engineering, will deliver the Lecture. The National Safety Pledge will be administered immediately after the Lecture.

All Heads of the Departments / Sections are advised to arrange for circulation among all the concerned Students under their control and advise the concerned Class Teachers to accompany the Students and take the attendance during the Session.


Principal

To
All the Heads of the Departments / Sections for information and n/a.
All Directors, IQAC Co-ordinator, HR, COE & PRO. for information.
CC: To The Advisor - RCG, CBIT, for kind information.



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organized by

Department of Biotechnology

8th - 13th June, 2020

Speakers



Click Here to
Register



Dr. Yusuf Akhter
Assistant Professor
Dept. of Biotechnology
Central University of Lucknow
**Topic: Drug Discovery Against
SARS-CoV-2 (COVID19)**



Dr. R. Satish Babu
Associate Professor & Head
Department of Biotechnology
NIT, Warangal
**Topic: Modeling, Simulation
and Optimization of
Bioprocesses**



Mr. Muthu Singaram
CEO, IIT Madras
HTIC Incubator
Founder VibaZone
**Topic: Role of Med Tech
Start-ups during the Pandemic
and Future**



Dr. Nripendra V. Singh
Senior Scientist Horticulture -
Fruit Sc.
**Topic: Application of plant
tissue culture in pomegranate
with special reference to
microporopagation**



Dr. Geeta K Vemuganti
 Professor, School of Medical Sciences,
 University of Hyderabad
**Topic: Tissue Engineering -
 Understand and Follow Nature**



Dr. Bhushan Vishal
 Research Fellow, School of Biological Sciences,
 Nanyang Technological University, Singapore
**Topic: OsTPS8 confers salt stress
 tolerance and controls agronomic traits
 in rice**



Dr. Pavan Kumar N. G. Reddy
 MGH Cancer Center,
 Harvard Medical School, Boston
**Topic: Mechanisms of Hematopoietic
 stem cells and Leukemia**



Dr. D. Muralidhara Rao
 Associate Professor, Department of Bio
 Technology, Sri Krishnadevaraya
 University, Anantapur, A.P
**Topic: Molecular Typing of
 Microbes**



Dr. Sridev Mohapatra
 Assistant Professor
 BITS Pilani, Hyderabad
**Topic: A tale of friendship between
 beneficial soil bacteria and plants -
 great potential for the future of
 agriculture**



Dr. Sailu Yellaboina
 Assistant Professor
 Department of Toxicology
 Jamia Hamdard University
Topic: Toxicogenetics and Toxicogenomics



Dr. S. Venkata Mohan
 Senior Principal Scientist and DBT-Tata
 Innovation Fellow,
 CSIR-IICT, Hyderabad
**Topic: Biorefineries: Valorization of
 Waste for Chemicals and Fuels through
 Circular Loops**



Mr. Jagan Mohan Reddy Putta
 Team Lead, Biologics Development Center,
 Dr.Reddy's Laboratories, Hyderabad
**Topic: Current Trends in
 Biopharmaceutical Industries**

Note :-

- * Free Registration & Last date to register is 6th June, 2020
- * All Students, Faculty & Research Scholars from any background of Lifesciences can attend
- * E-Certificate will be issued for those who score greater than 60% in all quizzes

Quiz Timings: 4.30- 5.00 PM everyday

Chief Patron

Kavi Kireeti Dr. V. Malakonda Reddy, President, CBIT

Patron

Sri. N. Subash,
Secretary & Correspondent, CBES

Smt. D. Sandhya Sree,
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Prof. M. V. Basaveswara Rao, Hon. Secretary, APAS

Advisor

Prof. P. Ravinder Reddy, Principal, CBIT

Convener

Dr. Rajasri Y, Associate Professor, I/c Head, Department of Biotechnology, CBIT

Faculty Coordinators

Dr. V. Aruna,
Asst. Professor.

Dr. C. Obula Reddy,
Asst. Professor.

Dr. G. Vijayalaxmi,
Asst. Professor.

Smt. S. Sumithra,
Asst. Professor.

Dr. V. Parvati Sai Arun,
Asst. Professor.

Dr. B. Mishra,
Asst. Professor.

Dr. C. Nagendranatha Reddy,
Asst. Professor.

Smt. A. Shalini,
Asst. Professor.

Ms. Y. Vineetha,
Asst. Professor.

Smt. A. Priyanka,
Asst. Professor.

* For any queries please contact Dr. Nagendranatha Reddy (+91 98855 12489) & Ms. Y. Vineetha (+91 81437 74381)



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8th - 13th June, 2020

Speaker



Dr. Yusuf Akhter

Assistant Professor, Structural Bioinformatics group

Dept. of Biotechnology

Central University of Lucknow

Topic: Drug Discovery Against SARS-Co V-2 (COVID19)

Date: 8th June, 2020

Time: 10.00 - 11.00 AM

Session Coordinator:

Dr. PVPS Arun,

Assistant Professor,

Department of Biotechnology.

Phone: +91 70751 11851

Quiz Timings

4.30 - 5.00 PM

Everyday

90

Note: Link for the session will be shared before day through Whatsapp or email



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8th - 13th June, 2020

Speaker



Dr. R. Satish Babu

**Associate Professor & Head
Department of Biotechnology
NIT, Warangal**

Topic: Modeling, Simulation and Optimization of Bioprocesses

**Date: 8th June, 2020
Time: 3.00 - 4.00 PM**

Session Coordinator:

Ms. Y Vineetha,
Assistant Professor,
Department of Biotechnology.
Phone: +91 81437 74381

**Quiz Timings
4.30 - 5.00 PM
Everyday**

91

Note: Link for the session will be shared before day through Whatsapp or email



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Department of Biotechnology

08th - 13th June, 2020

Speaker



Mr. Muthu Singaram

CEO, IIT Madras , HTIC Incubator, Founder VibaZone

Topic: Role of Med Tech Start-ups during the Pandemic and Future

Date: 9th June, 2020

Time: 10.00 - 11.00 AM

Session Coordinator:

Dr. Rajasri Y,

Associate Professor,

I/c Head,

Department of Biotechnology.

Phone: +91 99089 94251

Quiz Timings
4.30 - 5.00 PM
Everyday

92

Note: Link for the session will be shared before day through Whatsapp or email



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Department of Biotechnology

8th - 13th June, 2020

Speaker



Dr. Nripendra V. Singh

Senior Scientist, National Research Centre for Pomegranate, Solapur

**Topic: Application of plant tissue culture in pomegranate with special
reference to microporopagation**

**Date: 9th June, 2020
Time: 3.00 - 4.00 PM**

Session Coordinator:

Mrs. A. Priyanka,
Assistant Professor,
Department of Biotechnology.
Phone: +91 90309 93066

**Quiz Timings
4.30 - 5.00 PM
Everyday**

93

Note: Link for the session will be shared before day through Whatsapp or email



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"CURRENT PROGRESS AND FUTURE PROSPECTS OF BIOTECHNOLOGY"
organised by
Department of Biotechnology
8th - 13th June, 2020

Speaker



Dr. Geeta K Vemuganti

Professor, School of Medical Sciences, University of
Hyderabad, Hyderabad

Topic: Tissue Engineering: Understand and Follow Nature

Date: 10th June, 2020
Time: 10.00 - 11.00 AM

Session Coordinator:

Dr. G. Vijayalaxmi,
Assistant Professor,
Department of Biotechnology.
Phone: +91 98496 64939

Quiz Timings
4.30 - 5.00 PM
Everyday

94

Note: Link for the session will be shared before day through Whatsapp or email



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organized by

Department of Biotechnology

8th - 13th June, 2020

Speaker



Dr. Bhushan Vishal

Research Fellow, School of Biological Sciences, Nanyang
Technological University, Singapore

Topic: OsTPS8 confers salt stress tolerance and controls agronomic
traits in rice

Date: 10th June, 2020

Time: 3.00 - 4.00 PM

Session Coordinator:

Dr. B.Mishra,

Assistant Professor,

Department of Biotechnology.

Phone: +91 70364 42532

Quiz Timings
4.30 - 5.00 PM
Everyday

95

Note: Link for the session will be shared before day through Whatsapp or email



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CURRENT PROGRESS AND FUTURE PROSPECTS OF BIOTECHNOLOGY

organized by

Department of Biotechnology

08th - 13th June, 2020

Speaker



Dr. Pavan Kumar N. G. Reddy

MGH Cancer Center, Harvard Medical School, Boston

Topic: Mechanisms of Hematopoietic stem cells and Leukemia

Date: 11th June, 2020

Time: 10.00 - 11.00 AM

Session Coordinator:

Dr. V. Aruna,

Assistant Professor,

Department of Biotechnology.

Phone: +91 98498 31044

Quiz Timings:

4.30 - 5.00 PM

Everyday

96

Note: Link for the session will be shared before day through Whatsapp or email



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

Kolapur(Village), Gandpet, Hyderabad, Telangana-500075, www.cbit.ac.in



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EDUCATION

41
years

In Association with



Presenting

A One Week Webinar cum FDP Series on

"CURRENT PROGRESS AND FUTURE PROSPECTS OF BIOTECHNOLOGY"

organized by

Department of Biotechnology

08th - 13th June, 2020

Speaker



Dr. D. Muralidhara Rao

Associate Professor ,Department of Bio Technology, Sri
Krishnadevaraya University, Anantapur, A.P

Topic: Molecular Typing of Microbes

Date: 11th June, 2020

Time: 3.00 - 4.00 PM

Session Coordinator:

Dr. C. Obula Reddy,
Assistant Professor,
Department of Biotechnology.
Phone: +91 99892 51954

Quiz Timings
4.30 - 5.00 PM
Everyday

97

Note: Link for the session will be shared before day through Whatsapp or email



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Department of Biotechnology

8th - 13th June, 2020

Speaker



Dr. Sridev Mohapatra

Assistant Professor, Birla Institute of Technology and Science
BITS Pilani, Hyderabad

Topic: A tale of friendship between beneficial soil bacteria and plants -
great potential for the future of agriculture.

Date: 12th June, 2020

Time: 10.00 - 11.00 AM

Session Coordinator:

Mrs. A. Shalini,

Assistant Professor,

Department of Biotechnology.

Phone: +91 96404 61289

Quiz Timings

4.30 - 5.00 PM

Everyday

98

Note: Link for the session will be shared before day through Whatsapp or email



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Department of Biotechnology

8th - 13th June, 2020

Speaker



Dr. Sailu Yellaboina

**Assistant Professor, Department of Toxicology, Jamia
Hamdard University**

Topic: Toxicogenetics and Toxicogenomics

Date: 12th June, 2020

Time: 3.00 - 4.00 PM

Session Coordinator:

Dr. PVPS Arun,

Assistant Professor,

Department of Biotechnology.

Phone: +91 70751 11851

Quiz Timings
4.30 - 5.00 PM
Everyday

99

Note: Link for the session will be shared before day through Whatsapp or email



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organized by

Department of Biotechnology

08th - 13th June, 2020

Speaker



Dr S. Venkata Mohan

**Senior Principal Scientist and DBT-Tata Innovation Fellow,
CSIR-IICT, Hyderabad**

Topic: Biorefineries: Valorization of Waste for Chemicals and Fuels through Circular Loops

**Date: 13th June, 2020
Time: 10.00 - 11.00 AM**

Session Coordinator:

Dr. C. Nagendranatha Reddy,
Assistant Professor,
Department of Biotechnology.
Phone: +91 98855 12489

Quiz Timings
4.30 - 5.00 PM
Everyday

100

Note: Link for the session will be shared before day through Whatsapp or email



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Kolapet(Village), Gandpet, Hyderabad, Telangana-500075. www.cbti.ac.in



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organized by

Department of Biotechnology

8th - 13th June, 2020

Speaker



Mr. Jagan Mohan Reddy Putta

**Team Lead, Biologics Development Center, Dr.Reddy's
Laboratories, Hyderabad**

Topic: Current Trends in Biopharmaceutical Industries

Date: 13th June, 2020

Time: 3.00 - 4.00 PM

Session Coordinator:

Mrs. S. Sumithra,

Assistant Professor,

Department of Biotechnology.

Phone: +91 99637 10844

**Quiz Timings
4.30 - 5.00 PM
Everyday**

101

Note: Link for the session will be shared before day through Whatsapp or email



One Week Webinar cum FDP Series on **CURRENT PROGRESS AND FUTURE PROSPECTS OF BIOTECHNOLOGY**

Organized by
Department of Biotechnology

PROGRAM SCHEDULE

Date	Timings	Activity
08.06.2020	<i>Session 1</i>	
	10.00-10.20 AM	Welcome address by : <ul style="list-style-type: none"> Smt. Sandhya Sree, Chairperson & Member , D & P, CBIT Dr. P. Ravinder Reddy, Hon'ble Principal, CBIT Hon'ble Secretary, APAS Dr. Rajasri Y, Head Biotechnology, CBIT
	10.20-10.55 AM	Expert Talk by : Dr. Yusuf Akhter, <i>Assistant Professor, Structural Bioinformatics group, Dept. of Biotechnology, Central University of Lucknow</i> Topic: Drug Discovery Against SARS-CoV-2 (COVID19)
	10.50- 11.00 AM	Interaction Session
	<i>Session 2</i>	
	3.00-3.45 PM	Expert Talk by : Dr.R.Satish Babu, <i>Head, Dept. of Biotechnology, NIT Warangal</i> Topic: Modeling, Simulation and Optimization of Bioprocesses
3.45- 4.00 PM	Interaction Session	
09.06.2020	<i>Session 3</i>	
	10.00-10.45 AM	Expert Talk by : Mr. Muthu Singaram, <i>CEO, IIT Madras , HTIC Incubator, Founder VibaZone</i> Topic: Role of Med Tech Start-ups during the Pandemic and Future
	10.45- 11.00 AM	Interaction Session
	<i>Session 4</i>	
3.00-3.45 PM	Expert Talk by : Dr.Nripendra V. Singh, <i>Scientist, National Research Centre for Pomegranate, Solapur</i> Topic: Application of plant tissue culture in pomegranate with special reference to microporopagation	

	3.45- 4.00 PM	Interaction Session
10.06.2020	Session 5	
	10.00-10.45 AM	Expert Talk by : Dr. Geeta K Vemuganti, <i>Professor, School of Medical Sciences, University of Hyderabad, Hyderabad</i> Topic: Tissue Engineering: Understand and Follow Nature
	10.45- 11.00 AM	Interaction Session
	Session 6	
	3.00-3.45 PM	Expert Talk by : Dr. Bhushan Vishal, <i>Research Fellow, School of Biological Sciences, Nanyang Technological University, Singapore</i> Topic: OsTPS8 confers salt stress tolerance and controls agronomic traits in rice
	3.45- 4.00 PM	Interaction Session
11.06.2020	Session 7	
	10.00-10.45 AM	Expert Talk by : Dr. Pavan Kumar N. G. Reddy, <i>MGH Cancer Center, Harvard Medical School, Boston</i> Topic: Mechanisms of Hematopoietic stem cells and Leukemia
	10.45- 11.00 AM	Interaction Session
	Session 8	
	3.00-3.45 PM	Expert Talk by : Dr. D. Muralidhara Rao, <i>Associate Professor, Department of Bio Technology, Sri Krishnadevaraya University, Anantapur, A.P</i> Topic: Molecular Typing of Microbes
	3.45- 4.00 PM	Interaction Session
12.06.2020	Session 9	
	10.00-10.45 AM	Expert Talk by : Dr. Sridev Mohapatra, <i>Assistant Professor, Birla Institute of Technology and Science BITS Pilani, Hyderabad</i> Topic: A tale of friendship between beneficial soil bacteria and plants - great potential for the future of agriculture.
	10.45- 11.00 AM	Interaction Session
	Session 10	
	3.00-3.45 PM	Expert Talk by : Dr. Sailu Yellaboina, <i>Assistant Professor, Department of Toxicology, Jamia Hamdard University</i> Topic: Toxicogenetics and Toxicogenomics
	3.45- 4.00 PM	Interaction Session

13.06.2020	Session 11	
	10.00-10.45 AM	Expert Talk by : Dr S. Venkata Mohan, <i>Senior Principal Scientist and DBT-Tata Innovation Fellow, CSIR-IICT, Hyderabad</i> Topic: Alternative biofuels
	10.45- 11.00 AM	Interaction Session
	Session 12	
	3.00-3.40 PM	Expert Talk by : Mr. Jagan Mohan Reddy Putta, <i>Team Lead, Biologics Development Center, Dr.Reddy's Laboratories, Hyderabad</i> Topic: Current Trends in Biopharmaceutical Industries
	3.40-3.55 PM	Interaction Session
3.55-4.00 PM	Valedictory and Vote of thanks	

Note:

- Quiz Time : 4.30-5.00 PM Every day
- E-Certificate will be issued who score greater than 60% marks in all the quizzes

Total: 1

1. Organized a One Week webinar cum FDP Series on “Current Progress and Future Prospects of Biotechnology” organized by Department of Biotechnology, Chaitanya Bharathi Institute of Technology (A), Hyderabad in association with Andhra Pradesh Akademi of Sciences 8-13 June 2020.

All faculty involved.



CIRCULAR

It is proposed to organize an Alumni Talk No. 05/2020 on “**Genome Editing: Hacking the Code of Life**” to the IV, VI and VIII Semester Students of B.Tech. (Biotechnology) on **24.06.2020 from 10:00 AM to 11:00 AM** through online mode as part of the CBIT Alumni Theme for 2020, **The Knowledge Partners**. **Ms. Mani Deepika Mallavarapu, working for CCMB, Habsiguda, Hyderabad, an Alumnus of CBIT, 2019 Batch of Biotechnology, will deliver the talk.** All the above said Students are directed to attend the same. Other interested Students and Faculty may also attend.



PRINCIPAL

To
The Head of the Department of Biotechnology, for information and with a request to arrange for circulation among all the concerned Faculty and Students under your control.

C.C. to All Directors, Joint Directors, COE, Head-HR, for information.

C.C. to the Advisor-RCG, CBIT, for kind information.

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

A BRIEF REPORT

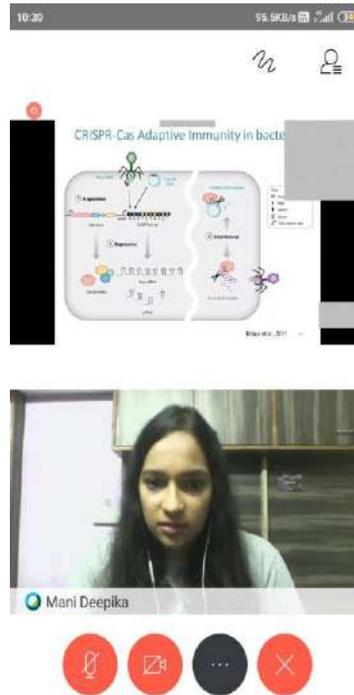
On

Biotechnology-Alumni Talk conducted on 24th June, 2020; 10.00 - 11.00 AM

CISCO WEBEX Meeting : <https://meetingsapac24.webex.com/meet/pr912492202>

Name of the Knowledge Partners	Ms. Mani Deepika Mallavarapu (2019 batch of Bio-Technology)
Designation	Project Research Fellow, CSIR-CCMB, Hyderabad, India
Topic of presentation	Genome Editing: Hacking the Code of Life
Overview of Session Dr. V. Aruna, Asst. professor, Biotechnology gave a brief introduction about Ms. Mani Deepika Mallavarapu, Project Research Fellow, CSIR-CCMB, Hyderabad. The lecture session was started with introduction to “Central Dogma” which is the main theme of the protein synthesis pathway in the cell and how to focus on changes happening in DNA level. Then, a thorough discussion about genome editing was presented. Finally, CRISPR (Clustered Regularly Interspaced Short Palindromic Repeats) mechanism was narrated in details with respect to genome editing. This editing process has a wide variety of applications including basic biological research, development of biotechnology products, and treatment of diseases. The CRISPR-Cas9 system is a prokaryotic immune system that confers resistance to foreign genetic elements such as those present within plasmids and phages. There was Q/A session for both students and faculties after the talk.	
Target Participants: All the students of B. Tech Biotechnology (II-Semester: Total 36 Students; IV-Semester: Total 42 Students; VI-Semester: Total 26 Students; VIII-Semester: Total 20 Students) and Faculties of Biotechnology department were attended the session.	
Outcome of the Session <ul style="list-style-type: none">• A thorough knowledge about the genome editing was learned• How CRISPR-CAS mechanism is helpful to edit the DNA sequence was also understood	

Snapshot during the session



Link of the presentation

<https://drive.google.com/file/d/1DKEqBsxxZxhLSsNtOdHUco4pPnjZ4440/view?usp=sharing>

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. Rajasri

Associate Professor and Head, Biotechnology

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET, HYDERABAD

Dept. of Biotechnology

Alumni talk on "Genome editing: Hacking the code of life" by Mani Deepika
Mallavarapu

Attendance report of 2/4, 3/4, 4/4 students

Date: 24/06/2020

4/4

S.no.	Roll Number	Name of the student
1	160115805052	BYAGARI SREEKANTH
2	160116805001	AARYA SREE K
3	160116805002	AKSHITA K
4	160116805003	ANANYA S
5	160116805004	APOORVA SARAH P
6	160116805005	BRINDA D
7	160116805006	CHANDANA K
8	160116805008	GAYATHRI G
9	160116805009	YELLA KAVYA
10	160116805010	UPPELA LAKSHMI NEHA
11	160116805011	MUKHERA LAVANYA
12	160116805012	MAHEE V
13	160116805013	MEENAKSHI B
14	160116805014	MEGHANA REDDY S
15	160116805016	NAGA HARSHITHA B
16	160116805017	NARMADA I
17	160116805018	B NIHARIKA
18	160116805019	NALLABELLI PREETHI
19	160116805020	RAGA PRIYA K
20	160116805021	RESHMITA G
21	160116805023	SAI CHARITHA B
22	160116805024	SANA THABASSUM
23	160116805026	GORLLA SANJANA
24	160116805027	SANJANA V
25	160116805028	SHRADDHA M
26	160116805029	SOUMYA R
27	160116805030	BATHULA SRAVYA
28	160116805031	VADAPALLI SREYA
29	160116805032	GANTI SRI KEERTHI BHAVANI
30	160116805033	SRI VIDYA P
31	160116805034	SUMERA FAIZ
32	160116805036	ZAINAB
33	160116805037	BANGARU ARVIND

34	160116805038	EPHIN MONICHAN
35	160116805039	HARSHAVARDHAN V
36	160116805042	NAGA SAI Y
37	160116805044	SAI SRIJEETH REDDY K
38	160116805045	PECHETTI SAIVENU
39	160116805048	SUMANTH S
40	160116805049	VIVEKREDDY R
41	160116805050	MUTTAQI AHMAD ALLADIN

3/4

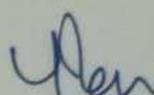
Sno.	Roll Number	Name of the student
1	160114805028	SRIYA REDDY VENATI
2	160116805022	SAHER ZAINAB
3	160116805047	SHEKAR M
4	160117805001	JOSHI AKANKSHA
5	160117805002	AKSHITHA G
6	160117805003	DAMALLA DEEPIKA
7	160117805004	GANGA DIVYA
8	160117805005	G DIVYA TEJA
9	160117805006	KOKU HANITHA REDDY
10	160117805009	K MAHITHA
11	160117805011	B NAVYA
12	160117805012	NISHATH NAAZ
13	160117805014	NITIKA GIRIDHAR CHINTAMANENI
14	160117805015	RONGALA PADMAVATHI SAI BHAVANA
15	160117805016	V PRAHARSHITA
16	160117805017	AVDHANAM RISHIKA KRISHNA PRANAVI
17	160117805018	PINNAPU REDDY RISHIKA REDDY
18	160117805019	GEEDIPALLYRISHISREEREDDY
19	160117805021	ROSHITHA VEGESANA
20	160117805022	ROSHNI RAJ
21	160117805023	DAKOOR SAI HARSHITHA
22	160117805025	SHALINIRAJ NAMPALLY
23	160117805026	A SNEHA
24	160117805027	SOUMYA R SARAF
25	160117805028	NADIMPALLI SPHOORTHY
26	160117805029	GADELA SRESHTA
27	160117805030	SRI LALITHA AMRITA GARLAPATI
28	160117805032	SRI RUPALI MUKUNDALA
29	160117805033	MULAMALLA SRISANJANA REDDY
30	160117805034	DHARAMKAR SUMIRAN
31	160117805035	PODURI SWARAJ NEEHARIKA
32	160117805036	A TWINKLE KUMARI

33	160117805037	UMEMA FAIZ
34	160117805038	VAISHNAVI EDARA
35	160117805041	BANOTH CHANDAR
36	160117805044	BAIKATTE RAVI
37	160117805045	UTTANOORU SAI CHARAN REDDY
38	160117805047	MEDURI VENKATA KRISHNASAI RUTHWICK

2/4

Sno.	Roll Number	Name of the student
1	160116805025	SANIA MASARRATH
2	160117805008	K MADHULIKA
3	160117805031	CHANDRIKI SRI RAMYA
4	160118805001	AISHWARYA PALVAI
5	160118805002	ALISHA CHUNDURI
6	160118805003	ANJANA SRIJA KUDUMULA
7	160118805005	DEEPIKA N
8	160118805006	GEETHIKALAL VADAKAVILA
9	160118805007	HARINI GOPALA
10	160118805008	HIMAVARSHINI P
11	160118805009	JAHANAVI M
12	160118805010	JAHNAVI AVADHANULA
13	160118805011	JEHAN SIDDIQUI ANUM
14	160118805012	KAVYAGOPIKA YAMINI CHENNUPALLI
15	160118805013	KIRANMAI DORNALA
16	160118805014	VENNAMANENI KRISHNA PRIYA RAO
17	160118805015	LAKSHMI SRI RAMYA PIDUGU
18	160118805016	MEGHANA REDDY DROPATHI
19	160118805017	CHADA NAINIKA
20	160118805018	NIVEDITHA D
21	160118805019	PALLAVI TELU
22	160118805020	PRAGNYA SAIPRIYA MUNISETTI
23	160118805021	RAMYA YENDURI
24	160118805022	RITHIKA G
25	160118805023	SAIMANASA KALYANAM
26	160118805024	SANTHOSHINI HAZARI
27	160118805025	SOWMYA GOLLA
28	160118805026	SUCHETA RAJARAMAN
29	160118805027	SWARNA LEKHYA YARLAGADDA
30	160118805028	TEJASWINI REDDY MEDAGAM
31	160118805029	USHASWINI SUNKARA
32	160118805030	UZMA TABASSUM
33	160118805031	VISHWANUTHA SHAMSHABAD
34	160118805032	YAMINI ARLIBANDI

35	160118805033	ALAM SAHZAD
36	160118805034	DEEPAK MOHAN REDDY S
37	160118805035	DHANISH DAAMAN RAJU JALIGAMA
38	160118805036	LAKSHMAYYA N S V
39	160118805037	Mohith Reddy Arikatla
40	160118805038	RAGHU SAI NATH REDDY G
41	160118805039	SAI KIRAN KADARLA
42	160118805040	SAI VAMSI ERRA
43	160118805041	SAMIR MEHDI
44	160118805042	SOURAB MASHETTY
45	160118805043	VIJAY BHARGAV MALISETTY



I/C Head

Dept. of Biotechnology
HEAD
Dept. of Bio-Technology
Chaitanya Bharathi Institute of Technol
Gandipet, Hyderabad-500 075



Department of Physics, CBIT invites you all for
One day Workshop on
Recent trends in Materials and its applications in Engineering

20th Nov , 19

Venue : N block seminar hall, CBIT

- 10:00- 10:30 Inauguration
- 10:30- 12:00. Nanometer-scale CMOS Logic Transistors
(Historical Trends and Future-scope) (Kaushik Nayak)
- 12:15- 13:00 Interaction during Lunch
- 13.00- 14.15 Nano-structures of multifunctional devices
(R.Ranjith) 14:15-14:30 Tea
- 14: 30-16:00 Understanding thermoelectric materials from Density
functional theory (V. Kanchana)
- 16:00- 16:15 Concluding remarks

Dr. Kaushik Nayak

He is an Assistant Professor in the Department of Electrical Engineering at IIT Hyderabad. He received his M.Tech and PhD in Electrical Engineering from IIT Bombay.

Then he worked he with IBM semiconductor Research and Development Division ,India and New York, USA, Frontier Research Centre, Tokyo Institute of Technology, Yokohama, Japan. His research interests are integrated Microelectronic Devices, Electron Devices Physics, Physical Nanoelectronics, Mesoscopic Electronics



Prof. Ranjith Ramadurai

He is an Associate Professor and Head (Department of Engineering Science) and Department of Material Science and Metallurgical Engineering at IIT Hyderabad.

He holds a Ph.D. from Indian institute of Science, Bangalore and then pursued his postdoctoral research at Leibniz University of Hannover and Laboratoire CRISMAT, France before joining IIT Hyderabad . His research interests include multifunctional devices.



Prof. V. Kanchana

She is a Professor in the Department of Physics at IIT Hyderabad. She holds a Ph.D degree from Anna University and then pursued her postdoctoral



research from Max Planck institute and Royal Institute of Technology (KTH), Stockholm.

Her research interests include thermoelectric materials.

.

Registration fee: Rs 200/- (for faculty from CBIT and other colleges) Certificates will be given to the registered participants .

Lunch and Tea would be served.

Free registration for interested students. (only certificates would be given)

LIST of Faculty participated in

One Day National Workshop on “Recent Trends in Materials and its Applications in Engineering”

S.No	Name of the Faculty
1	Dr.G.Deepa
2	Mr.M.Amarnath
3	Dr S Sravan Kumar Reddy
4	Dr.Mamtathakur
5	Dr.A.Padma Reddy
6	Dr.PalleKiran
7	Dr. S. Shylaja
8	Dr. K. Ramesh
9	Dr. M. Mamatha
10	Dr. P. Muralikrishna
11	Dr. D. Saritha
12	Dr Santhosh Kumar A
13	Dr. M. Rama Devi
14	Dr. N. Mahender Reddy
15	Dr Y Srinivas Reddy
16	Dr K Vinay Kumar Reddy
17	Mr G Nataraju
18	Dr M Subhadra
19	Dr Neelima Agarwal
20	Dr K Rajagopal

Students from various branches also participated

S.No	Roll no	Name
1	160118735037	MUSKULA RAHUL
2	160118735048	GUDIMALLA SOMASHEKHAR
3	160119735001	SANGARSU AKSHITHA
4	160119735002	MUDIMADUGULA BHAVANA
5	160119735003	MEDAVARAPU CHIDRUPI
6	160119735004	DASARI ESHA VAISHNAVI
7	160119735005	DASA HARIKA
8	160119735006	CHINTHALAPELLI HARSHITHA
9	160119735007	KARVEDA HIMAJA
10	160119735008	KOLIPAKULA JAYASREE
11	160119735009	GUDURU LASYA
12	160119735010	MOVVA LAXMI SHIVANI
13	160119735011	PASHAM MOUNIKA

14	160119735012	NAKKA NAGA GEETHA KRISHNA
15	160119735013	CHITYALA NIKHILA
16	160119735014	CHENNA PAVANI
17	160119735015	SUNKU PRAHASITA
18	160119735016	GOLLA RACHEL SHANTHI
19	160119735017	CHALLA RAMYA
20	160119735018	BODULA RUCHIRA
21	160118735037	MUSKULA RAHUL
22	160118735048	GUDIMALLA SOMASHEKHAR
23	1601-18-732-039	VOLETI RISHIKESH
24	1601-18-732-048	DEPA SRISHANTH REDDY
25	1601-18-732-058	APPANAPALLY VIVEK
26	1601-19-732-001	CHOUDARY AISHWARYA
27	1601-19-732-002	SRIGADDE AKHILA
28	1601-19-732-003	RACHAPAKA ANUSHA
29	1601-19-732-004	CHARVI PANYALA
30	1601-19-732-005	KONTEMUKKULA CHIHINITHA
31	1601-19-732-006	MOKKA HARIKA
32	1601-19-732-007	BHANDARAM KAMALA RAMA SRIKARI
33	1601-19-732-008	KHYATHI VARDHINI VANGALA
34	1601-19-732-009	LIKHITA YANDAVA
35	1601-19-732-010	MAHEEN SADIQ
36	1601-19-732-011	DASARY MAHIMA
37	1601-19-732-012	KOTTE MAHITHA
38	1601-19-732-013	GODISELA NIKITHA
39	1601-19-732-014	KARNAM NIKITHA
40	1601-19-732-015	PRAGNA KASARLA
41	1601-19-732-016	BADDAM PRAVALIKA
42	1601-19-732-017	BANDI RAMYA
43	1601-18-732-039	VOLETI RISHIKESH
44	1601-18-732-048	DEPA SRISHANTH REDDY
45	1601-18-732-058	APPANAPALLY VIVEK
46	160118802030	KARTHIK RAMSHETTY
47	160118802031	LAYAQ AHMED MOHD
48	160119802001	ABHITHA SUGGALA
49	160119802002	AKSHARA K
50	160119802003	AMRUTHA RAGA MERLA
51	160119802004	AMULYA PATHURI
52	160119802005	ANITHA ISLAVATH
53	160119802006	KAVYA SRI MAKALLA
54	160119802007	KRISHNA PRIYA DEVARABHATLA
55	160119802008	LAVANYA VAISHNAVI TANGIRALA
56	160118736095	SHASHIKUMAR T
57	160119736061	RAMBHATLA AASRIYA
58	160119736062	VANAM ANJALI
59	160119736063	INDRAKANTI ASHRITHA
60	160119736064	NAMA DIVYA

**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS),
HYDERABAD-75
DEPARTMENT OF PHYSICS**

**Report on One Day Workshop on
“RECENT TRENDS IN MATERIALS AND APPLICATIONS IN ENGINEERING”**

Held on
20th November 2019

The Department of Physics, Chaitanya Bharathi Institute of Technology has organized an one day workshop on “Recent Trends in Materials and Applications in Engineering” on 20th November 2019. Prof.P.Ravinder Reddy, Principal CBIT has inaugurated the workshop, while Prof.B.Linga Reddy Head, Department of Physics welcomed the guests. Dr.Neelima Agarwal, Co-Ordinator of the workshop, introduced the speakers to the participants. There were around 50 registrations for the programme.

Dr.Koushik Nayak from Department of Electrical Engineering, IIT Hyderabad discussed upon “Nano-meter Scale CMOS Logic Transistors”. Detailed discussion was carried on “Nano-structures of Multifunctional Devices” by Prof.RanjithRamadurai, Head, Department of Engineering Science. Prof.V.Kanchana, Professor, Department of Physics, IIT Hyderabad explained about “Understanding Thermoelectric Materials from Density Functional Theory”.



The workshop was concluded with Dr.M.Subhadra, Department of Physics, thanked the Guests and participants.

To,
The Principal,
CBIT,
Hyderabad

08.11.19

msc
↓
m. chait
2/11/19

Sub: Approval to organise one day interdisciplinary seminar in Physics Department.

Dear sir ,

We propose to organise one day interdisciplinary seminar titled ' Recent trends in Materials and its applications ' in Physics Department on 20th Nov 2019.

We believe that this would provide a platform to the faculty to share their experiences and expertise with the researchers from renowned institute and would definitely open the window for future collaborations. This also gives an exposure to our students.

The Invited speakers of the Programme are :

1. Prof. R. Ranjith, Dept of Material and Metallurgical Engineering, IITH
2. Prof. Kaushik Nayak, Dept of Electrical Engineering, IITH
3. Prof V. Kanchana, Dept of Physics, IITH

We would be requiring budget of Rs15,000/- towards Honorarium/travel and memento/bouquet for the speakers. The lunch for the registered participants would be covered through the registration fee. kindly permit the budget for the same.

The brochure for the programme is attached with this application.

Yours Sincerely

B. Linga Reddy
Prof. B. Linga Reddy
HOD

Neelima Agarwal
Co-ordinator
Dr. Neelima Agarwal
Assistant Professor

O.K
forwarded
B. Linga Reddy

M. Subhadra
Co-coordinator
Dr. M. Subhadra
Assistant Professor

AO
fms
2/11/19

APR
Name of
No

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

2
no. exp
11/11/19

Proposal to organize faculty development program/pedagogical training/ workshops/Conferences/etc.,

1.	Name of Department	
2.	Title/Theme of the program	Physics.
3.	Schedule of the Program	Recent trends in Materials and its applications.
4.	Program Coordinator(s): Name, designation, Mobile no. and email-id	No. of Days1... From..... 20.11.19 to..... 20.11.19. Dr. Neelina Aggarwal (9652761241) Dr. M. Subhadra
5.	Expected outcomes of the program (Attach a detailed Proposal on a separate sheet)	1. Discussion with the experts 2. Future collaborations. 3.
6.	Details of Experts	Attach the details on a separate sheet
7.	Expected number of participants:	Faculty: 2.0 Students: Engineers: Attached.
8.	Proposed Registration Fee per Participant:	Total: Rs. 200/-
9.	Expected income through registrations:	Rs. 4000/-
10.	Expected income through sponsors, if any.	Rs. —
9.	Proposed Expenditure: Please provide on a separate sheet and shall cover following aspects	
	<ul style="list-style-type: none"> Honorarium for the speakers/Experts Transport charges for the speakers/Experts Kits to participants Hospitality (Lunch, Tea and Snacks(Morning and evening) Printing of certificates Course material (Through CDs only) Expenditure to be incurred for inaugural session Expenditure to be incurred for valedictory session Stationary 	> 13,500/- cheques in the name of speakers. > 4000/- 1500/- (Memento + Bouquet) Total Proposed Expenditure : Rs 15000/-
10.	Advance amount required	Rs. Fifteen thousand only.

Neelina Aggarwal
Signature of program Coordinator

Head of the Department 11/11/19

For Office Use		
 13/11/19 Finance Nodal Officer	 13-11-19 Coordinator	 11/11/19 Principal

one day workshop may be permitted



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**
Kokapet (Village), Gandipet, Hyderabad, Telangana-500075, www.cbilt.ac.in

ISO Certified 9001:2015

COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

42
years

Department of Physics

Date: 15.02.2020

Circular

Prof Eric Laenen, Institute of Physics, university of Amsterdam a governing member of CERN council of will deliver a lecture on Higgs physics and its prospects on 17th Feb. 2020 at 2 PM in Physics Lab-1.

Dr Neelima Agarwal, will coordinate the event. Students and faculty are invited.


Professor & Head
Department of Physics
Chaitanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500075.

List of Participants		
1	160118733057	VIGNA VIRAJ JADHAV
2	160119733001	AKSHITHA JILLELLA
3	160119733002	ELLAPAGARI ANUSHA
4	160119733003	ANUSHKA BODDU
5	160119733004	KOLAGANI JERUSHA GRACE
6	160119733005	KAMALA SAMEERA AVULA
7	160119733006	LIKHITHA REDDY SIRANGARI
8	160119733007	RAGIRI MAHESHWARI
9	160119733008	MAITREYI VANKAYALA
10	160119733009	MEGHANA PONNA
11	160119733010	PRANEETHA KOPPALA
12	160119733011	PREETHI GADIPEEDAPUR
13	160119733012	PRIYANKA REDDY MODUGULA
14	160119733013	RIKHILA REDDY ANNEM
15	160119733014	SALONI DAYAL
16	160119733015	SATHVIKA KATTA
17	160119733016	SREENIJA JAKKULA
18	160119733017	MADDIMADUGU SUNAYANA
19	160119733018	T SUPRIYA
20	160119733019	MALISETTI TULASI PRIYA
21	160119733020	VARSHA G
22	160119733021	VARSHA MIRYALA
23	160119733022	WYSHALLIE DANDU
24	160119733023	ABHINAV REDDY VANGA
25	160119733024	AHMED RAOOFUDDIN
26	160119733025	AKSHAY SOMISETTY
27	160119733026	ANURAAG RAJENDRAN
28	160119733027	ASHRUTH REDDY G
29	160119733028	MYLA BHANU PRASAD
30	160119733029	THOUTAM DILEEP
31	160119733030	KOTHAPALLY HARISH
32	160119733031	JEEVAN NATH
33	160119733032	KARAN SINGH
34	160119733033	KORIPELLI KARTHEESH REDDY
35	160119733034	MD SOHAIL
36	160119733035	MOHAMMED ASIM
37	160119733036	MOHAMMED OMAR ASIF
38	160119733037	P NIKHIL CHANDRA
39	160119733038	MADAGONI NIKHIL
40	160119733039	PATCHAMATLA PRAVEEN VARMA
41	160119733040	BYREDDY RAKESH
42	160119733041	YAGATEELA RANGA NIKHILESH
43	160119733042	NALLAGOPPULA REVANTH
44	160119733043	ROHIT SUNKARA
45	160119733044	SAI AKHIL PODDUTURI
46	160119733045	SAI RUTHVIK KARRE
47	160119733046	SAI VAIBHAV BHEEMA
48	160119733047	M V S SAKET
49	160119733048	SAKETH MARRI
50	160119733049	MUHAMMAD ROSHAN SHAIK
51	160119733050	MIDDE SRAVAN KUMAR
52	160119733051	SUDHEER NAIDU
53	160119733052	ANUMALA SUMEDH
54	160119733053	K SURYA
55	160119733054	NNSC TAGORE
56	160119733055	THANDAVA KRISHNA POTLACHERU
57	160119733056	UDAY KIRAN REDDY NALLAGANDLA
58	160119733057	MADDI VARUN
59	160119733058	D VENKATA SAI DURGESH REDDY
60	160119733059	VIKRAM SABAVATH
61	160119733060	KASALA VINAY
62	160119733181	SACHIN KUMAR SHARMA

S. S. Srinivasulu
17/2/2020

Brief on Guest lecture on Higgs Physics and its Prospects

Prof Eric Laenen addressed the first year students of BTech /BE to enrich their understanding towards the God particle called Higgs boson and it's an opportunity for us to invite such an expertise for the guest lecture on his visit to India. The summary of the content delivered is briefed as follows.

Each elementary particle acquires its unique set of attributes by interacting with invisible entities called fields. One such field is the electromagnetic field. Each particle interacts with the electromagnetic field in a way that depends on its electric charge. For example, electrons tend to move through the field toward the positive ends of bar magnets, and group together with positively charged protons. The electromagnetic field is associated with the photon, or particle of light. This correspondence can be seen in two ways: First, when the EM field is "excited," meaning its energy is flared up in a certain spot, that flare-up is, itself, a photon..Secondly, when particles interact with the EM field (for example, when they are drawn toward the oppositely charged end of a magnet), they experience the field by absorbing and emitting a constant stream of "virtual photons", photons that are momentarily created and then destroyed just for the purpose of mediating the particle-field interaction.

There exists a Higgs field. It gives particles mass. Except for massless photons and gluons, all elementary particles get their masses from their interactions with the Higgs field, similar to being 'slowed down' by passing through a viscous fluid. Some particles have a harder time moving through the viscous Higgs field than others and as a result, they are heavier. Just as the photon mediates interactions with the EM field and is itself an excitation of the EM field, the Higgs particle mediates interactions with the Higgs field, and is itself an excitation of the Higgs field. Particles move through the Higgs field by exchanging virtual Higgs particles with it. And a real Higgs particle surfaces when the field becomes excited.

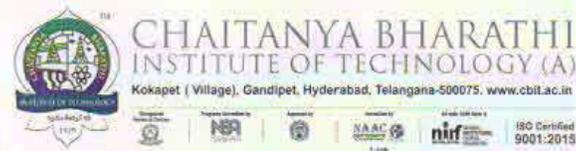
Few of the prospects are

By increasing the effect of the Higgs field, the mass of the metal can be increased allowing for high mass compaction of materials. During the compaction process, the mass of the metal can be increased allowing the metal to be densely packed due to its weight, thus producing highly dense, stronger and more durable materials.

Damages caused due to work hardening would be reduced as operations performed on low mass work pieces would be analogous to hot working.

By reducing the effect of the Higgs field on a metal, its mass will reduce. Consequently the heat absorbed by the metal given by $Q=m.C_p.dt$ will also reduce. Lesser heat required will allow for metal working at lower temperatures. As the metal will have low mass, metal working will be easier and the alloys formed can be more homogenous and of better quality. Oxidation and wastage caused due to high temperatures will also be reduced.





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COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

42
years

Department of Physics

Date: 18.02.2020

Circular

Prof A S Sai Prasad, Head, Department of Physics, Vasavi College of Engineering, Hyderabad will deliver a lecture on LED's and Solar cells on 20th Feb. 2020 at 3.30 PM in Physics Lab-I.

Prof B Sreenivasa Reddy, will coordinate the event. Students of IT ,CSE and faculty are invited.


HOD
Professor & Head
Department of Physics
Chaitanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500075.

List of Participants

S.No	Roll No.	Name of the Student
1	1601-19-737-061	ANUSHA BANDARU
2	1601-19-737-062	ANUSHA BANDARU
3	1601-19-737-063	ANVITHA NAMASANI
4	1601-19-737-064	BINDHU SREE REDDY ALLA
5	1601-19-737-065	CHARITHA GAJARLA
6	1601-19-737-066	HARSHITHA CHINTHAREDDY
7	1601-19-737-067	HUMA HUSSAIN
8	1601-19-737-068	ISHIKA GUPTA
9	1601-19-737-069	JAHNAVI CHAVAN LAUDIA
10	1601-19-737-070	JYOTHI SWAROOPA JINKA
11	1601-19-737-071	KAVYA KONDI
12	1601-19-737-072	KRITIKA AGARWAL
13	1601-19-737-073	MANASA BEDADHA
14	1601-19-737-074	RICHA BHAVANI C T
15	1601-19-737-075	RISHITHA ERUKULLA
16	1601-19-737-076	RITIKA Y
17	1601-19-737-077	SAHITHI CHILLUVERU
18	1601-19-737-078	SAI BHARGAVI MAMIDI
19	1601-19-737-079	SHARVANI G
20	1601-19-737-080	SHRAVANI GALI
21	1601-19-737-081	SHREYA ORUGANTI
22	1601-19-737-082	SHRUTHI REDDY KOLAN
23	1601-19-737-083	SREYA GORREPATI
24	1601-19-737-084	SRIJA KOTHA
25	1601-19-737-085	SRIYA KATA
26	1601-19-737-086	SUMADHURA GADDAM
27	1601-19-737-087	SUSHMA POLISETTY
28	1601-19-737-088	TRISHA KARHALE
29	1601-19-737-089	VARSHITHA KOPPULA
30	1601-19-737-101	NISHANTH PUPPALA
31	1601-19-737-102	NETHIN THANGALLAPELTY
32	1601-19-737-103	NITISH CHANDER REDDY ARJULA
33	1601-19-737-105	PAVAN SAI PULLURI
34	1601-19-737-106	PRANAV KUMAR K
35	1601-19-737-107	PUNEETH PREM BANDLI
36	1601-19-737-108	SAI PRANAV VARALA
37	1601-19-737-109	SAI VARDHAN REDDY SURASANI
38	1601-19-737-110	SAMPATH KUMAR KOTHA
39	1601-19-737-111	SHAIK MOHAMMED KAMAAL HUSSAIN
40	1601-19-737-112	SHARAN PRABHATH DOOSA
41	1601-19-737-113	SRAVAN SAI LANKA
42	1601-19-737-114	SRI CHAKRA RAJ PYARAKA
43	1601-19-737-115	SRIHARI K
44	1601-19-737-116	SUCHITH REDDY JANAGAM
45	1601-19-737-117	SUMANTH CHIPPAGIRI
46	1601-19-737-118	SUNIL A
47	1601-19-737-119	VAMSHI KRISHNA AITHA
48	1601-19-737-120	VIVEK REDDY POKALA
49	1601-19-737-183	SACHIN KUMAR RAI
50	1601-19-737-184	DHARUN SANJAY
51	160119733061	ABHIGNYA BULUSU
52	160119733062	AFRAH MINHAJ
53	160119733063	ANANYA REDDY VUDUMULA
54	160119733064	Arvita Lekha Navuluri
55	160119733065	BHAVANA BALIMIDI
56	160119733066	CHANDANA SAMINENI
57	160119733067	CHANDRIKA C
58	160119733068	DEEVENA MRIDHULA KANAPARTHY
59	160119733069	INDHU RAMINENI
60	160119733070	KAVYA SHRI V

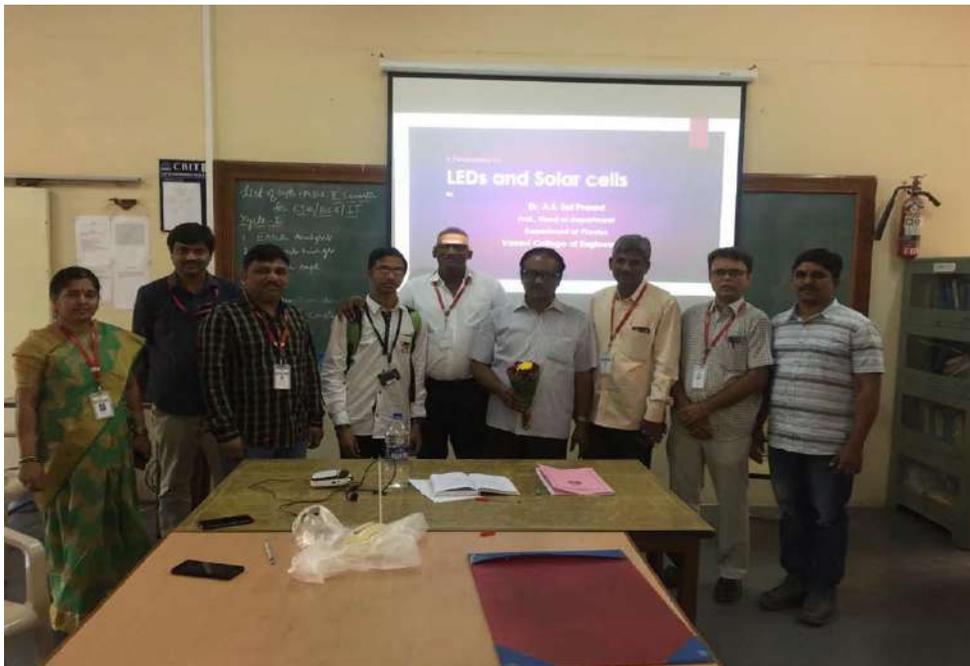
U. Sathade
20/2/20

Brief of the Guest Lecture on LED's and Solar cells

LED's and Solar cells play prominent role in our daily life. LED stands for light emitting diode which emits light when the diode is forward biased while the solar cell functions on the principle of photovoltaic effect converts light into electricity. In the present guest lecture Prof.A.S.Sai Prasad had enriched the students understanding about the functioning of both LED and Solar cell.

The wavelength of the light emitted, and therefore its color, depends on the band gap energy of the materials forming the p-n junction. In silicon or germanium diodes, the electrons and holes recombine by a non-radiative transition which produces no optical emission, because these are indirect band gap materials. The materials used for the LED have a direct band gap with energies corresponding to near-infrared, visible or near-ultravioletlight.

He also made the students understand about various available LED's and materials used for their fabrication for both solar cells and LED's which is useful for first year B.E/B.Tech students as a part of their curriculum.





Report on Guest Lecture Conducted on 30-1-2020

Date 20th January 2020

To
The Principal,
CBIT, Gandipet,
Hyderabad.

SUB: Request for permission to conduct Guest Lecture - Reg

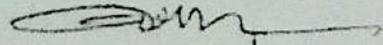
Dear Sir,

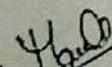
Institute Innovation Cell (IIC) proposes to organize a guest lecture on "Water Conservation and Environmental Sustainability" by Dr P Ananda Raman, Director and Mentor, FIIT-JEE Hyderabad on 30th January, 2020 from 11:15 a.m. to 12:15 p.m.

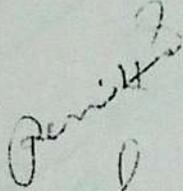
Kindly grant us permission to use the Assembly Hall as venue for the event.

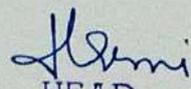
Thanking you,

Yours sincerely


IIC Team 20/01/2020


Dr M. Mamatha
Chemistry Department,
IIC Member


20/01/2020


HEAD
DEPT. OF CHEMISTRY
C. B. I. T.
Hyderabad - 500 075

Date: 20th January 2020

To
The Principal
CBIT, Gandipet,
Hyderabad.

SUB: Request for funds for Guest Lecture being conducted by Institute Innovation Cell.

Dear Sir,

IIC is organizing a Guest Lecture on "Water Conservation and Environmental Sustainability" by Dr P. Ananda Raman, Director and Mentor, FIIT-JEE Hyderabad on 30th January, 2020 from 11:15 a.m. to 12:15 p.m.

In order to present the speaker with a token of our gratitude (Honorarium and travel expenses of the speaker) we request you to kindly grant us a sum of Rs 4,500. This amount shall solely be used for the events purpose.

Thanking you,

Haul

Dr M.Mamatha
Chemistry Department,
IIC Member

Accounts

Peribid

23/01/2020

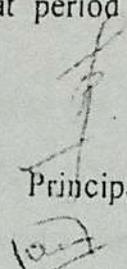
Yours sincerely

[Signature]
IIC Team 20/01/2020

CIRCULAR

Institute Innovation Council of CBIT (IIC) is organizing a **Talk on Water Conservation and Environmental Sustainability** by **Dr. P. Ananda Raman**, Director and Mentor, FITJEE, Hyderabad on **30th January, 2020** from **11:15 AM to 12:15 noon** in the **Assembly Hall** (above canteen). All the students of **Mechanical (¾), Civil (¾), Production (¾), Chemical (¾) & Biotechnology (¾)** are advised to attend the Lecture. For any further queries in this regard, contact **Shreeyesh Reddy** Ph. No. 9000980804 - Member, IIC.

Attendance for these students will be taken by their own respective lecturers. Heads of the Mechanical, Civil, Production, Chemical and Biotechnology departments are advised to instruct the concerned faculty to monitor the student's attendance for that period and the concerned faculty are also instructed to attend the Lecture.


Principal

To

All Heads of the Departments/ Sections for information & with a request to arrange for circulation among all the classrooms of their Department for necessary action.

All Directors, IQAC Co-ordinator, COE, HR & PRO for information.

CC: The Advisor – RCG, CBIT, for kind information.

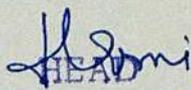
Objectives of the Guest lecture:

The main objective of the guest lecture is to learn sustainable development and how to seek reconcile economic growth, environmental balance and social progress, ensuring that all people have the same opportunities and can lead a better life without compromising the planet. The goals of water conservation efforts include- ensuring availability of water, energy conservation, habitat conservation. Water conservation objectives protect natural water bodies and their aquatic environments. These objectives relate to the volume and quality of water to remain in rivers for the protection of a natural water body and its aquatic environment. The main Aim or Objectives of saving water is to deliver pure water to urban areas in an effective and efficient manner. To increase water supply services to all areas efficiently. Students should know the importance of water for living things so as to save water for future uses.

Outcomes of guest Lecture:

Students learn how to conserve water by reducing wear and tear on major resources such as water and wastewater treatment plants and the distribution systems that deliver water to the public. They also learn that by using less water we can also enable more flexible during times when there is a water shortage. Conserving water resources, even in areas without shortages, reduces the need to build dams or extract water from rivers, decreases wastewater produced and treated at sewage plants, lowers energy requirements for treating and transporting water and wastewater, and reduces greenhouse gas emissions. Students also learn that conserving water resources, even in areas without shortages, reduces the need to build dams or extract water from rivers, decreases wastewater produced and treated at sewage plants, lowers energy requirements for treating and transporting water and wastewater, and reduces greenhouse gas emissions.

Total Number of Participants : 350


HEAD
DEPT. OF CHEMISTRY
C. B. I. T.
Hyderabad - 500 075.

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A), HYDERABAD-75

Institute Innovation Council of CBIT has organised a guest lecture on "Water Conservation and Environmental Sustainability" by Dr P.Ananda Raman, mentor and Director, FIITJEE on 30th January 2020. The students of Mechanical (3/4), Civil (3/4), Production(3/4), Chemical (3/4) and Biotechnology(3/4) have attended the session.

Total number of participants were 350.

- A Guest Lecture was delivered on "Water Conservation and Environmental Sustainability" by Dr. P. Ananda Raman, Director and Mentor, FIITJEE, Hyderabad on 30th January 2020.



Guest Lecture by Dr. P. Ananda Raman, Director and Mentor, FIITJEE, Hyderabad

Hemi
HEAD
DEPT. OF CHEMISTRY
C. B. I. T.
Hyderabad - 500 075

**Chaitanya Bharathi
Institute of Technology (A)**
Gandipet, Hyderabad, TS, India.

REGISTRATION FORM

**Two Day Hands-on
National Workshop**

on

**“Python Programming for
Engineering Applications”**

26th & 27th July, 2019

Name: _____

Designation: _____

Organization: _____

Address for Correspondence: _____

Phone: _____

E-Mail: _____

Experience (Years): _____

Areas of Interest: _____

For Online Payment:

Date:

Amount: Rs.

UTR /Transaction No:

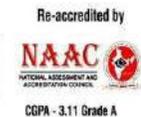
**(Mandatory: Submit online payment receipt
along with this form)**

Applicant's Signature



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

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CHAITANYA BHARATHI P.O, GANDIPET. HYDERABAD-500075



**DEPARTMENT OF MCA
ORGANISES**

**Two Day Hands-on
National Workshop**

on

**“Python Programming for Engineering
Applications”**

26th & 27th July, 2019

Address For Correspondence

Mr. M.Ramchander, Assistant Professor ,
Mr. P.Krishna Prasad, Assistant Professor
Dept. Of MCA, CBIT, Gandipet, Hyderabad
Ph No : 9505847766 \ 9701804086
email: ramchander@cbit.ac.in
p.krishnaprasad@cbit.ac.in

Chief Patron:
Dr. V. Malakonda Reddy, President, CBIT

Patron:
Mrs. D. Sandhya Sree, Chairperson, D & P
Member, BOM

Chair Person:
Dr. P. Ravinder Reddy
Principal, CBIT

Advisor:
Dr. D.L.S. Reddy, Head, Dept. of MCA

Convenors:
Mr. M. Ramchander, Asst. Professor, MCA
Mr. P. Krishna Prasad, Asst. Professor, MCA

Organizing Members

1. Mr. M. Kalidas, Assoc . Professor
2. Mr. D. Jayaram, Assoc. Professor
3. Mr. G.N.R. Prasad, Assoc. Professor
4. Mr. B. Srinivas, Asst. Professor
5. Dr. B. Indira, Asst. Professor
6. Mr. CNVBR Sri Gowrinath, Asst. Professor
7. Mr. Ramesh Ponnala, Asst. Professor

Registration Fees

Staff from Academic
Institutions and Industry : Rs 500/-
Students : Rs 300/-

Limited Registrations only

For Online payments:
ICICI Bank Acc. No: 180401001258
IFSC Code: ICIC0001804
Branch: Financial District, Gachibowli,
Hyderabad, Telangana State.

For direct payment:
Contact Dr. B.Indira, Asst. Prof, MCA,
Ph No: 9848952195

ABOUT THE COLLEGE

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, established in the Year 1979, esteemed as the Premier Engineering Institute in the States of Telangana and Andhra Pradesh, has been promoted by a Group of Visionaries with an objective to facilitate the Engineering and Management Education and contribute towards meeting the needs of Skilled and Technically conversant Engineers and Management Professionals across Industries.

The Institute, committed to Education and Innovation, over the 40 Years, has emerged as a Dream Destination for Students seeking to excel in Engineering and Management Education, Teaching Community to progress with a rewarding Career and Corporates to source well-rounded Engineers.

The Stake Holders of the Institute have been relentlessly endeavouring to position CBIT as an Institution that is a Leader and an Innovator in the Ecosystem of Engineering and Management Higher Education.

With the Students being the singular Objective, the Institute has established excellent Academic Infrastructure such as State-of – the – Art Laboratories, Library, Sports, Hostel, and other Infrastructure for Extra and Co-Curricular Engagements, in the serene ambience of 50 acres to inspire, encourage and pursue academics.

In its relentless strive for academic excellence, CBIT has scaled great heights both Nationally and Internationally in Industry and Global Universities.

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS (MCA)

Master of Computer Application Programme was started in the department of CSE in the year 1991 with an intake of 30 and subsequently increased to 60 in the year 2000. The MCA department was formed and began to function independently since 2008. The Department has well qualified and experienced faculty.

ABOUT THE WORKSHOP

It's a power-packed training organized for young and dynamic minds on college campus. Topics in the workshop center upon strengthening fundamental concepts. Python is a general-purpose language, which is used to build and develop engineering applications which has tremendous requirement in software industry which is powered by tools/libraries. Professionally, Python is very good for backend web development, data analysis, artificial intelligence, machine learning and scientific computing. Many developers are using Python to build productivity tools, games, and desktop apps, hence there are plenty of resources to help the students to build very useful software products at par to meet the requirements in software industry.

The intended workshop will impart the python applications to students at group and individual exercises, case studies, quizzes, concept hand-outs etc.

Benefits of the Workshop

- Hands-on expert guided training
- Access to Python power-points, research papers and other learning resources.
- Opportunity to interact with industry experts for career guidance.

Importance of Python programming skills

- To become a sought after professional.
- For aspiring Data Scientists, Python is probably the most important language to learn because of its rich ecosystem. Python's major advantage is its breadth. For example, R can run Machine Learning algorithms on a preprocessed dataset, but Python is much better at processing the data.

TARGET AUDIENCE

The workshop is immensely useful for staff and students of all streams of B.E / B.Tech, M.E. / M.Tech, MBA & MCA.

Note: Participants are suggested to bring their own laptops.

SESSION CONTENTS ON DAY 1

- Introduction to Python
- Why so much Buzz around Python?
- Environment Setup & Installation
- Basic Data types in Python
- Control Structures in Python
- List , Tuple & Dictionary in Python
- Functions in Python

SESSION CONTENTS ON DAY 2

- Engineering Applications of Python
- What is Data Science & Machine Learning
- What is Raspberry-Pi chip? (Electronics)
- Use of Mechpy (Mechanical Engg.)
- Electrical Python for calculation
- Use of BioPython
- API integration Case Study

RESOURCE PERSON

NAME: ANUP JAYANT KELKAR

Founder & CEO of SPRINGBOARD
Director , Python Academy , Nagpur
Technical Advisor in TechQudra.
(www.techqudra.com)

Participants shall be provided with

- a. Workshop Kit
- b. Working Lunch
- c. Participation Certificate.

S.NO	FULL NAME IN CAPITALS	COLLEGE NAME	DEPARTMENT	26-07-2019		27-07-2019	
				FN	AN	FN	AN
1	SRINATH BARI DE	CBIT	MCA 3/3	Srinath	Srinath	Srinath	Srinath
2	K. PRIYANKA	CBIT	MCA 2/3	K. Priyanka	K. Priyanka	K. Priyanka	K. Priyanka
3	G. VANI	CBIT	MCA 2/3	Vani	Vani	Vani	Vani
4	CH. PRAVALIKA	CBIT	ECE-3 3/4	Pravalika	Pravalika	Pravalika	Pravalika
5	P. Keerthi	CBIT	ECE-3 3/4	Keerthi	Keerthi	Keerthi	Keerthi
6	N. Vinootha Sree	CBIT	ECE-3 3/4	Vinootha	Vinootha	Vinootha	Vinootha
7	DR P Swapna Reddy	CBIT	Chemical	Reddy	Reddy	Reddy	Reddy
8	M.V. Suresha	CBIT	ECE	Suresha	Suresha	Suresha	Suresha
9	M. Snehitha	AV College	MCA	Sneh	Sneh	Sneh	Sneh
10	K. Shivani	AV college	MCA	Shivani	Shivani	Shivani	Shivani
11	Aparna	Aveola College	MCA	Aparna	Aparna	Aparna	Aparna
12	Vijayashree	Aveola	MCA	Vijayashree	Vijayashree	Vijayashree	Vijayashree
13	SRI LATHA KOLLE	CBIT	CSE	K. Srilatha	K. Srilatha	K. Srilatha	K. Srilatha
14	M. Surya Prakash Rao	CBIT	CSE	Surya Prakash Rao	Surya Prakash Rao	Surya Prakash Rao	Surya Prakash Rao
15	L. Lokesh Babu	CBIT	MCA	Lokesh Babu	Lokesh Babu	Lokesh Babu	Lokesh Babu
16	P. Mounika	CBIT	MCA	Mounika	Mounika	Mounika	Mounika
17	P. Divya Jyothi	CBIT	MCA	Divya Jyothi	Divya Jyothi	Divya Jyothi	Divya Jyothi
18	D. Shwani	CBIT	MCA	Shwani	Shwani	Shwani	Shwani
19	G. Ranga darshini	CBIT	MCA	Ranga darshini	Ranga darshini	Ranga darshini	Ranga darshini

2000
19/7/19

S.NO	FULL NAME IN CAPITALS	COLLEGE NAME	DEPARTMENT	26-07-2019		27-07-2019	
				FN	AN	FN	AN
20	DR. M. ANITHA	CBIT	Chemical	✓			
21	Dr. Pragya Mishra	CBIT	Chemical Engg.	✓			
22	K. Sri Dhanushy	ICFAI	LSE	✓	✓		
23	P. Bala Krishna	CRIT	MCA	✓	✓	✓	
24	CA Jothi	CBIT	MCA	✓			
25	CH. Jayapurna chary	C.B.I.T	M.C.A	Joty	Joty	Joty	
26	S. SAI KIRAN KUMAR	CBIT	M.C.A	Sai	Sai	Sai	
27	Jangala Chandrakanth	CBIT	M.C.A	JK	JK	JK	
28	BHUKYA RAJENDAR	CBIT	MCA	Bhukya	Bhukya	Bhukya	
29	GARLADINNE GIRISH	CBIT	MCA	Girish	Girish	Girish	
30	D. P. V. MANIRAHUL	CBIT	MCA	D.P.V.	D.P.V.	D.P.V.	
31	T. RATNA REDDY	"	MED	T.R.			
✓ 32	MOUNIKA JAMMULA	CBIT	ECE	M.J.	M.J.	M.J.	
33	KIRANMAI NANDAGIRI	BRECW	CSE	Nk	Nk	Nk	Nk
34	SAICHARAN SHILA	CBIT	MCA	SS	SS	SS	
35	YASWANTH MALLAPUREDDY	CBTT	MCA	✓	Myse	Myse	
36	Himaja Chiluka	CBIT	MCA	✓	Himaja		
37	Rajamani Maloth	CBIT	MCA	✓	Raj.	Raj.	
38	Ah Hussain	CBIT	MCA	✓	Ah Hussain	Ah Hussain	
39	B. Saikiran	CRIT	MCA	✓	B.Sa	B.Sa	

Accepted
19/8/19

S.NO	FULL NAME IN CAPITALS	COLLEGE NAME	DEPARTMENT	26-07-2019		27-07-2019	
				FN	AN	FN	AN
40	B.SRP DATTACHARAN	CBIT	MCA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
41	R. Prashanth	CBIT	MCA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
42	NISHANT SHARMA	CBIT	MCA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
43	KHUSHAV DEWANGAN	CBIT	MCA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
44	ASHA SAI PRIYA	CBIT	MCA	<i>[Signature]</i>	<i>[Signature]</i>		
45	KOLLUR BHAGYASRI	CBIT	MCA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
46	AADIMALLA NAGARAJU	CBIT	MCA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
47	SHAIK HAFEEZ	CBIT	MCA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
48	KOLLIPARA SAI SOWJANYA	CBIT	MCA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
49	RUPASREE	CBIT	MCA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
50	G. Lakshmi Parvathi	CBIT	MCA	<i>[Signature]</i>	<i>[Signature]</i>		
51	S. Sweetha Sindhu	CBIT	MCA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
52	Afreen naz farooqui	CBIT	MCA	<i>[Signature]</i>	<i>[Signature]</i>		
53	METTA ROHITHA	CBIT	MCA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
54	M. ROHITH KUMAR	NIZAM COLLEGE	BCA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
55	GUNDOSE ANJALI	NIZAM COLLEGE	BCA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
56	MUDUSU SPANDANA	CBIT	MCA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
57	SHIVANI RAO	CBIT	MCA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
58	TUSHAR RAO	M.A.T.S	B.E	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
59	ARABDUTHY CHATTERJEE	C.B.I.T	MCA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

[Signature]
PR/19



**A REPORT ON WORKSHOP TITLED “PYTHON PROGRAMMING FOR
ENGINEERING APPLICATIONS” CONDUCTED BY DEPT. OF MCA**

DATES OF WORKSHOP : 26th – 27th July 2019

PLACE: PLACEMENT CELL LABS, CBIT

About the Workshop:

It's a power-packed training organized for young and dynamic minds on college campus. Topics in the workshop center upon strengthening fundamental concepts. Python is a general-purpose language, which is used to build and develop engineering applications which has tremendous requirement in software industry which is powered by tools/libraries. Professionally, Python is very good for backend web development, data analysis, artificial intelligence, machine learning and scientific computing. Many developers are using Python to build productivity tools, games, and desktop apps, hence there are plenty of resources to help the students to build very useful software products at par to meet the requirements in software industry.

The intended workshop will impart the python applications to students at group and individual exercises, case studies, quizzes, concept hand-outs etc.

Benefits of the Workshop

- Hands-on expert guided training
- Access to Python power-points, research papers and other learning resources.
- Opportunity to interact with industry experts for career guidance.

Importance of Python programming skills

- To become a sought after professional.
- For aspiring Data Scientists, Python is probably the most important language to learn because of its rich ecosystem. Python's major advantage is its breadth. For example, R can run Machine Learning algorithms on a preprocessed dataset, but Python is much better at processing the data.

RESOURCE PERSONS

1. ANUP JAYANT KELKAR
Founder & CEO of SPRINGBOARD
Director , Python Academy , Nagpur
Technical Advisor in TechQudra. (www.techqudra.com)

2. Mr. DARSHAN NAKHATE
Member of SPRINGBOARD
Python Academy , Nagpur.

The Total number of participants are : 85 (23 Staff members and 62 Students)

SESSION CONTENTS ON DAY 1 (26th July, 2019)

Day 1	Contents
Forenoon	
I Session	Introduction to Python Why so much Buzz around Python?
II Session	Environment Setup & Installation
Afternoon	
III Session	Basic Data types in Python Control Structures in Python
IV Session	List , Tuple & Dictionary in Python Functions in Python

SESSION CONTENTS ON DAY 2 (27th July, 2019)

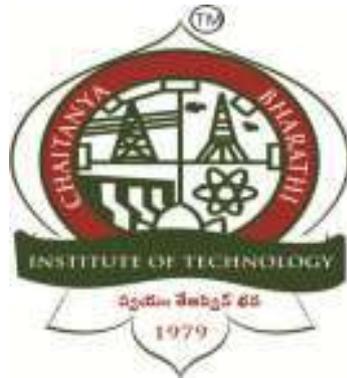
Day 1	Contents
Forenoon	
I Session	Engineering Applications of Python What is Data Science & Machine Learning
II Session	What is Raspberry-Pi chip? (Electronics)
Afternoon	
III Session	Use of Mechpy (Mechanical Engg.) Electrical Python for calculation
IV Session	Uses of BioPython API integration Case Study Valedictory Ceremony

The Workshop was a grand success. The participants were very happy with the hands-on experience on Python. They also learnt various areas in which Python was used. The participants were from different streams of engineering consisting of students and staff from various colleges.

Constructive feedback was given by the participants with few suggestions and requested for a one week workshop on the same topic.

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, HYDERABAD
SCHOOL OF MANAGEMENT STUDIES

Nurturing Leadership Capabilities



REPORT

On

***Two Day Executive Development Program
On Logistics & Supply Chain Management for
Executives***

22nd and 23rd July 2019

Submitted by

Prof.P.Kameswara Rao

&

Mr.V.Balaji Kesawa Rao

&

Mr.S.Tulasiram

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, HYDERABAD (A)

SCHOOL OF MANAGEMENT STUDIES

Gandipet, Hyderabad, Telangana 500075

Phone: 040 2419 3276

About the Course

Preamble

SCM centrally links the Production, Shipment and Distribution of the Products and thereby managing Supply Chain is the key to cut costs and ensure timely delivery to the Customer by having controls on Internal Inventory Management, Production, Distribution, Sales and Inventories of the Company Vendors.

With an objective to orient the Executives to efficiently manage SCM so that the Company stays ahead of the changing trends and continues to add value to its bottom line, CBIT School of Management Studies has planned Program covering the critical areas that contribute to the Value through efficiencies to have a real and lasting impact.

Objectives

The Program provides a Hands-on- Experience to the Participants to master the Skills of handling;

- Transportation issues
- In-Plant logistics
- Taxation (GST)
- Sales and Documentation
- Digital Marketing
- Supply Chain risk and resilience
- Challenges in Business Logistics and Supply Chain Management

Target Audience

Executives who are currently Employed in SCM and also those who intend to make a Career will be benefitted from this Program.

Further Details please contact : +91 9493048650
or Email us : edp@cbit.ac.in

Organising Committee

Chief Patron:

Dr. V. Malakonda Reddy, *President, CBIT*

Patron:

Mrs. D. Sandhya Sree, *D&P Chair, Member BOM*

Special Invitee:

Mr. B. Saharsh Reddy, *Member, BOM*

Advisory Committee:

Dr. P. Ravinder Reddy, *Principal, CBIT*

Professor P. Kameswara Rao

Head- Industry- Institution Interaction, CBIT SMS

Dr. S. Saraswathi, *Associate Professor, CBIT SMS*

Resource Persons

- **Professor P. Kameswara Rao**
Head- Industry- Institution Interaction, CBIT SMS
- **Mr. V.B.K. Rao**
Assistant Professor, CBIT School of Management Studies and Ex Senior Vice-President(Mumbai), TCI Express (TCI Group)
- **Mr. A.V. Rao**
Vice-President, Operations & Business Development, ARC Limited
- **Mr. M.N. Rao**
General Manager, Corporate Business Development, DRS Group of Companies

Faculty Coordinators:

Dr. K. Sowmya, *Assistant Professor, CBIT SMS*

Dr. P. Mandakini, *Assistant Professor, CBIT SMS*

Mr. P. Varaprasad Goud, *Assistant Professor, CBIT SMS*

Mr. S. Tulasi Ram, *Assistant Professor, CBIT SMS*

**TWO-DAY
EXECUTIVE DEVELOPMENT PROGRAM (EDP)
IN
"LOGISTICS AND SUPPLY CHAIN
MANAGEMENT FOR EXECUTIVES"
22nd and 23rd July 2019**

Name Mr/Ms:

Qualification:

Designation/Department:

Experience:

Address:

.....

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.....

Pincode:

Mobile No:

E-mail:

Signature of the Applicant

PROMOTIONAL ACTIVITIES FOR EDP

List of Companies Visited for Distribution of Brochures

S No	Date	Name of The Company/Organisation	Delegates consulted	Key Discussions
1	11 th June 2019	Associate Road Lines Ltd.	A. V Rao	<ul style="list-style-type: none"> Accepted invitation and expressed willingness to come as resource person.
2	12 th June 2019	DRS Dilip Road lines Ltd.	Mr. A.K Agarwal, M D M. N Rao, G M Corporate	<ul style="list-style-type: none"> Expressed his support for Marketing of EDP program through HGTA. Support for Internships, Placements in their Company and delivering Guest lectures. Promised to send participants.
3	14 th June 2019	Dr.Reddy's	Mr. G. S. Murthy, Director, Supply Chain Management. Mr.P. M. K Raju, Operations head	<ul style="list-style-type: none"> Accepted Invitation and Expressed interest to deliver a Session on Supply Chain Management.
4	17 th June 2019	HGTA	Mr. Raghu Ram, Secretary, HGTA	<ul style="list-style-type: none"> Discussed Marketing Plan to attract the members of HGTA to the EDP.
5	18 th June 2019	HGTA, Bambino	GM	<ul style="list-style-type: none"> Agreed to send five participants, however, we requested to send two participants only.
6	19 th June 2019	Deepak Transport Agency	Mrs. B. Mamatha Reddy, Chief Operations Manager	<ul style="list-style-type: none"> Agreed to send two participants.
7	19 th June 2019	East India Transport Agency	Mr. Jai Singh Dugar	<ul style="list-style-type: none"> Agreed to send two participants. Gave tips to conduct the program effectively.
8	19 th	Economic Road Carriers	Mr. Virender	<ul style="list-style-type: none"> Agreed to send two

	June 2019		Kumar Agarwal	participants.
9	19 th June 2019	Efficient Road Lines Pvt. Ltd., Bharatiya Roadlines Pvt. Ltd	Mr. Ajay Sharma, Director	<ul style="list-style-type: none"> Given consent to send participants.
10	19 th June 2019	V- Trans (V-Express, V-Logies)	Mr. Ranjan Kumar Ray, Sr. Regional Manager. Mr.A.D Surya Kumar, Regional Sales Manager	<ul style="list-style-type: none"> Agreed to send four participants. Expressed interest for giving Internships and Placements.
11	20 th June 2019	Navata Road Transport	P. Ramesh Kumar, Partner	<ul style="list-style-type: none"> Given consent to send participants Expressed interest for giving Internships and Placements Also expressed support to supply chain management
12	3 rd July 2019	GATI KWE	Mr. Ravindranath, Head, Learning	<ul style="list-style-type: none"> Given consent to send participants. Discussed about Internships and Placements.
13	3 rd July 2019	Kesineni Cargo	Ms.Pavani Executive Director Ms.Himavathi Executive Director	<ul style="list-style-type: none"> Agreed to send participants.

Note: Out of all companies GATI KWE, DRS- Dilip Road lines (Agarwal Packers and Movers) and V-Trans have potentiality for further MOUs on Internships and Placements.

Organizing Committee

Advisory Committee:

Chief Patron:

Dr. V. Malakonda Reddy, *President, CBIT*

Patron:

Mrs. D. Sandhya Sree, *D&P Chair, Member BOM*

Special Invitee:

Mr. B. Saharsh Reddy, *Member, BOM*

Dr. P. Ravinder Reddy, *Principal, CBIT*

Resource Persons

Professor P. Kameswara Rao

Head- Industry- Institution Interaction, CBIT SMS

Dr. S. Saraswathi, *Associate Professor, CBIT SMS*

· **Professor P. Kameswara Rao**

Head- Industry- Institution Interaction, CBIT SMS

· **Mr. V.B.K. Rao**

Assistant Professor, CBIT School of Management Studies and Ex Senior Vice-President(Mumbai), TCI Express (TCI Group)

· **Mr. A.V. Rao**

Vice-President, Operations & Business Development, ARC Limited

· **Mr. M.N. Rao**

General Manager, Corporate Business Development, DRS Group of Companies

Faculty Coordinators:

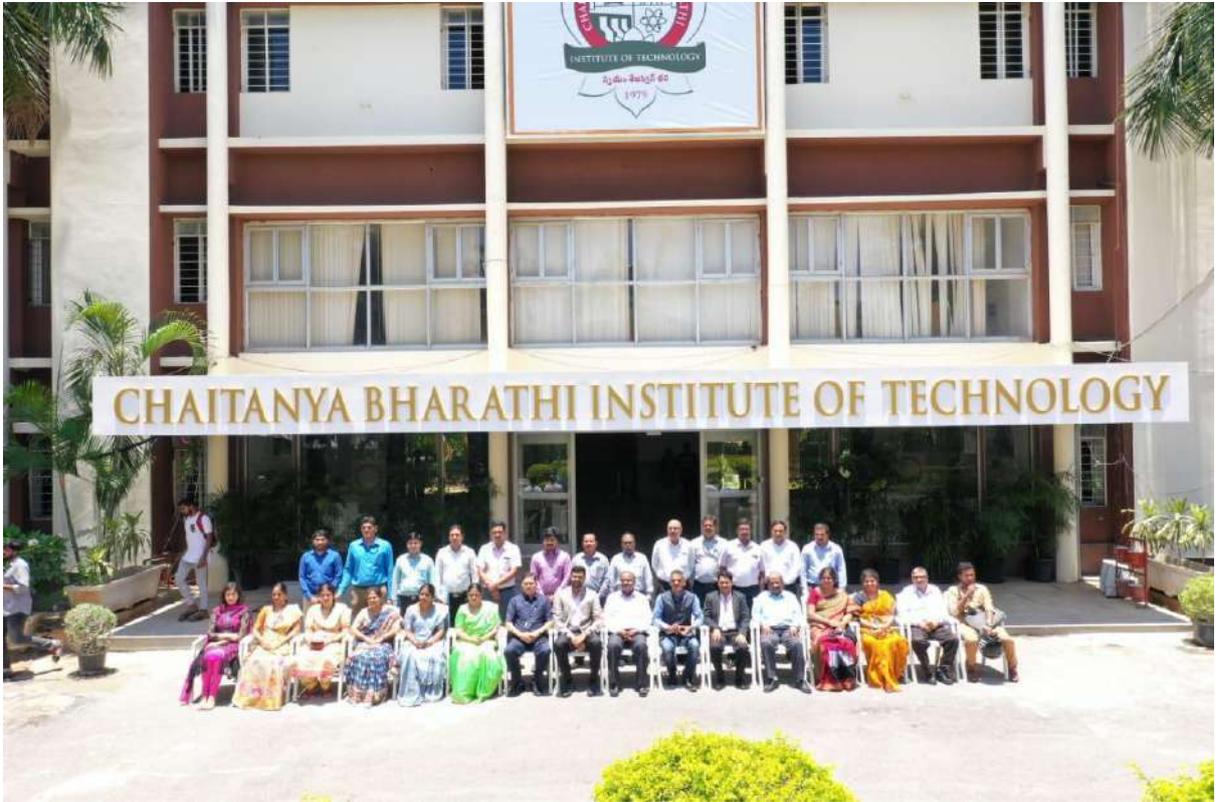
Dr. K. Sowmya, *Assistant Professor, CBIT SMS*

Dr. P. Mandakini, *Assistant Professor, CBIT SMS*

Mr. P. Varaprasad Goud, *Assistant Professor, CBIT SMS*

Mr. S. Tulasi Ram, *Assistant Professor, CBIT SMS*

PHOTO



TEAM EFFORT FOR EDP

S.no	Faculty Member	Activity
1.	Mr.V.B.K.Rao	Promotion of the event by visiting the Industries and distributed the Brochures
2.	Mr.S.Tulasiram	<ul style="list-style-type: none">• Promotion of the event• Food & Hospitality
3.	Prof.P.Kameswara Rao	<ul style="list-style-type: none">• Overall Coordination• Resource Person
4.	P.Varaprasad Goud	<ul style="list-style-type: none">• Boucher Printing• Coordination at the College
5.	Dr.T.S.Poornachandrika	<ul style="list-style-type: none">• Facilitated the smooth functioning of the entire Program
6.	Dr.DamanJeet	<ul style="list-style-type: none">• Mastering the Ceremony• Summary of the Program
7.	Dr.P.Mandakini	<ul style="list-style-type: none">• Follow up with the participants• Pre-event Report• Emails to Participants• Program Schedule
8.	Dr.K.Sowmya	<ul style="list-style-type: none">• Follow up with the participants• Emails to Participants• Program Schedule

DETAILS OF THE PRE-PROGRAM ACTIVITIES OF EDP

A total number of 500 EDP brochures were printed. Out of which, 450 were distributed in various logistics and transportation companies. Through, Hyderabad Goods Transport Association (HGTA), 300 EDP brochures were despatched to its members. In addition to this, 100 EDP brochures were also sent through electronic mail. Approximately, 40 companies accepted the EDP invitation and confirm their participation in person. Furthermore, 15 more companies responded to digital correspondence and accepted the invitation to attend the EDP. The queries of the participating companies were well addressed either through an e-mail or through a personal call. But we have decided to allow 23 participants only.

Confirmation Received : 40 Participants

Accepted for Participation : 23 participants

Chief Guest:

G.S.R.Murthy, Director Planning & Supply Chain, Dr.Reddy's Laboratories,Hyderabad

**Program Schedule
Day 1: 22 July, 2019**

Time	Activity/Session	Addressed By	Venue
09.10-09:45	Registration and High Tea	Dr. Mandakini and Dr. Sowmya Assistant Professor, CBIT SMS	Outside Main Conference Hall
09:45- 11:00	Inaugural	All	N-Block Conference Hall
11:00-12:00	Guest Lecture	Mr. G S R Murthy Director- SCM Dr. Reddy's Laboratories	N-Block Conference Hall
12:00-12:15	Tea and snacks	All	Main Conference Hall
12:15-1:30	Contemporary Issues in LSCM	Mr. VBK Rao Assistant Professor, CBIT SMS and Ex Senior Vice-President (Mumbai), TCI Express (TCI Group)	Main Conference Hall
1:30:2:30	Lunch	All	Above canteen
02:30- 03:30	GST implementation and its impact on logistics sector	Mr. A V Rao Vice-President, Operations & Business Development. ARC Limited	Main Conference Hall
3:30: 3:45	Tea and snacks	All	Main Conference Hall
3:45-4:20	Hands on experience in GST	All	Main Conference Hall

DAY 2: 23 July, 2019

Time	Activity/Session	Addressed By	Venue
10:00-11:30	Challenges in Business Logistics and Supply Chain Management	Prof. P. Kameswara Rao Professor & Head- III, CBIT SMS	Main Conference Hall
11:30:-1:45	Tea and Snacks	All	Main Conference Hall
11:45-1:00	New Trends in Warehouse Management	Mr. VBK Rao Assistant Professor, CBIT SMS and Ex Senior Vice-President (Mumbai), TCI Express (TCI Group)	Main Conference Hall
1:00-2:00	Lunch	All	Above Training Hall
2:00-3:00	Marketing dynamics of LSCM in Digital Era	Mr. M N Rao General Manager, Corporate Business Development, DRS Group of Companies	Main Conference Hall
3:00-3:15	Tea and snacks	All	Main Conference Hall
03:15-04:20	Open House Discussion and Closing Ceremony	All	Main Conference Hall

25

July 2019

THE



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India on Moon

India has successfully launched the Chandrayaan-2 mission on July 22, 2019. The mission will send an orbiter, lander and rover to explore the moon's south pole. Chandrayaan-2's Vikram lander is expected to land around Sept. 6 2019.

ISRO said, "India's Geosynchronous Satellite Launch Vehicle GSLV MkIII-M1, successfully launched the 3840 kg Chandrayaan-2 spacecraft into an earth orbit today (July 22, 2019). The spacecraft is now revolving round the earth with a perigee (nearest point to Earth) of 169.7 km and an apogee (farthest point to Earth) of 45,475 km. Today's flight marks the first operational flight of the GSLV MkIII. After a smooth countdown lasting 20 hours, GSLV MkIII-M1 vehicle majestically lifted off from the Second Launch Pad at the Satish Dhawan Space Centre SHAR (SDSC SHAR), Sriharikota at the scheduled launch time of 1443Hrs (2:43 pm) Indian Standard Time (IST) with the ignition of its two S200 solid strap-on motors. All the subsequent flight events occurred as scheduled."

In the coming days, a series of orbit maneuvers will be carried out using Chandrayaan-2's onboard propulsion system. This will raise the spacecraft orbit in steps and then place it in the Lunar Transfer Trajectory to enable the spacecraft to travel to the vicinity of the Moon.

"Efforts such as #Chandrayaan2 will further encourage our bright youngsters towards science, top quality research and innovation. Thanks to Chandrayaan, India's Lunar Programme will get a substantial boost. Our existing knowledge of the Moon will be significantly enhanced."

-Narendra Modi
Prime Minister, India



Madhya Pradesh

Oriental University, Indore

Pedagogy workshop for undergraduate and post graduate science and mathematics teachers

A three day workshop was organized on "Pedagogy workshop for undergraduate and post graduate science and mathematics teachers" by oriental college of pharmacy and research, Oriental university, Indore from 26 June 2019, to 28 June 2019, which is sponsored by IISER Pune, Supported by: Department of Biotechnology (DBT)/ Department of Science and Technology (DBT), Govt. of India. Knowledge partner: Newton Bhabha Fund, British Council.

Training programmes were arranged for all the teachers representing different universities and colleges of various states like Rajasthan, Maharashtra, Uttar Pradesh and Madhya Pradesh. The work shop was attended by around 100 teachers

Honorable chancellor Dr.K.L.Thakral and vice chancellor Dr.Dhruv Ghai welcomed the resource persons, Convener Prof.(Dr.)M.K.Gupta (Dean pharmacy) conducted this event with an objective to upgrade the skills of teachers. These practices are meant to encourage lifelong acquisition and retention of knowledge as well as practical application in daily life.

The workshop was conducted by 8 experts of from the fields of Science, maths, physics and chemistry, these educators spoke on methods of teaching, pointing out the important area and assessed each of them individually. It helps to discover inherent strengths and intrinsic skills of every individual.



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M Vanitha, who has spent 32 years at ISRO, is the daughter of a civil engineer and an electronics and communications engineer from Chennai.

Muthayya Vanitha
Project Director
Chandrayaan2



New Delhi | **JAMIA MILLIA ISLAMIA CENTRAL UNIVERSITY**

MHRD-SPARC Project on Future of Earth
Jamia Millia Islamia (JMI), Vice-Chancellor, Prof. Najma Akhtar today inaugurated the MHRD- SPARC (Scheme for Promotion of Academic and Research Collaboration) project sanctioned to Department of Electrical Engineering, JMI on Future of Earth: Green and Renewable Technologies.



Dr. Ahteshamul Haque, Principal Investigator (PI) of MHRD –SPARC project briefed the audience about the project and other academic and research activities.

in just 6 years.

Dr. Haque introduced foreign PI Dr. Huai Wang from Aalborg University to the audience.

VC, JMI Prof. Najma Akhtar congratulated Dr. Haque and his research team for getting this important project.

Prof. Z. A. Jaffery, Head of the Department, Electrical Engineering, JMI informed about the research activities going on in the department.

Prof. Akhtar specially talked about the efforts of the PhD students K VS Bharath and Mohammed Ali Khan working on the project. These students will be visiting Denmark for the research work related to the project.

Prof. Ibraheem, Dean, Faculty of Engineering & Technology, JMI emphasized the importance of the research on renewable energy sector and challenges need to be addressed.

The function was attended by Prof. Kafeel Ahmad- Director Research, Prof. Zahid Ashraf - Director Academics, Dr. A. A. A. Faizi- Controller of Examinations, Prof. Iqtidar Mohd Khan, Director Games and Sports and Prof. Zaheeruddin, HoD, Electrical Engineering Department, JMI and several students.

Prof. Huai Wang, in his address spoke about the reliability issue in research of power electronics used in renewable energy and congratulated Dr. Haque and Department of Electrical Engineering for developing state of the art lab

Telangana | **CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY**

Executive Development Program

CBIT School of Management Studies, CBIT organized a two day Executive Development Program (EDP) at its campus in which Junior and Senior level executives from different Logistics firms have participated. The Chief Guest of opening ceremony was Mr. G. Ramachandra Murthy, Director and Head Planning-India Market Supply Chain Management, Dr. Reddy's laboratories. He delivered a very enlightening lecture that inspired students to reflect on SCM as prospective job line. Member, BOM Mr. Saharsh Reddy, shared his expertise on Logistics / Supply Chain from around the globe. Other prominent resource persons were Mr. A.V. Rao, Vice President Operations - (Country Head), Associated Road Carriers Ltd., Mr.V.B.K.Rao, Assistant Professor CBIT School of Management Studies and Mr. M N Rao, General Manager, Corporate Business Development, DRS Group of Companies. The hands on experience of over twenty five plus years of these industry stalwarts shed light on practical implications of GST and Marketing Dynamics in today's digital era. Valedictory session was presided over by Principal CBIT, Dr. P. Ravinder Reddy. Judging on the basis of the enthusiasm of students by their participation, proposal was made to conduct more of such programs in other fields of study in fu-

Gujrat | **Madhuben & Bhanubhai Patel Institute of Technology**

MBIT organized GUJCOST sponsored Workshop

MBIT: which is recently converted from only Girl's to Co-Education, has organized a two days workshop on "Applications of MATLAB Software in other engineering Disciplines" sponsored by GUJCOST on 18th & 19th June, 2019. This workshop initiated with inaugural function on 18th June, 2019. In inaugural, Dr. S.G. Patel; Secretary, CVM presided over the function. Mr. Manishbhai Kothari was invited as chief guest; who is Managing Director of Rhino Machines; Foundry Technology. Mr. Mehul Shah was invited as guest of honor; who is a CEO and director of Blazingarrows Company.



At the end of program, vote of thanks was presented by Workshop Coordinator Prof. Chirag Patel. Amongst the Speakers, We had Mr. Suraj Gawande from Designtech,Pune. He gave an overview of new features and tools added in Matlab.

Dr. Amit Ganatra who is Professor and Head; Computer Engineering Department, Charusat University. He discussed Artificial Intelligence with participants. He gave insight of sub branches of Artificial Intelligence like Machine Learning and Deep Learning.

Dr. Saurabh Shah is presently working as Director (Research), Director (Academics & Skill Development), Dean (Technology) and Professor in Computer Engineering Department since February 2018 at C. U. Shah University. He shared with participants about many open source tools and how they can be used.

More than 75 participants participated across Gujarat from places like Ahmedabad, Vadodara, Surat and Navsari. The Success of this workshop was due to never ending support of Er. Bhikhubhai Patel.

Orissa | **IIT Bhubaneswar**

Orientation Program for Mtech and MSc Students



IIT Bhubaneswar conducted registration for Ph.D. and PG students on 17th July, 2019 and 19th July, 2019, respectively. An Orientation programme for these students will be conducted students on 20th July 2019 to welcome and orient them to the systems of the institute, Director Prof. R.V. Raja Kumar will address the fresher batch on 20 th July 2019 at 10 am followed by Prof. V.R. Pedireddi, Dean, Student Affairs and Dr. P.R. Sahu, Dean, Academic Affairs at the ground floor common hall of the new Brahmputra Halls of residence. Prof Raja Kumar said that the M. Tech and Ph.D. students constitute an important class of students who have done well in their Bachelors, proved themselves typically in the university system and come to IIT for specializing in a narrow area of their domain. Prof Kumar said that the institute also implemented EWS reservation for M Tech and MSc students.

రేపటి నుంచి సీబీఐటీలో డెవలప్ మెంట్ ప్రోగ్రాం

మణికోండ:

గండిపేటలోని చైతన్యభారతి ఇనిస్టిట్యూట్ ఆఫ్ టెక్నాలజీ కళాశాలలో సోమవారం నుంచి ఎంబీఏ ఆధ్వర్యంలో లాజిస్టిక్స్, సప్లైచైన్ మేనేజ్ మెంట్ అనే అంశంపై రెండు రోజుల ఎగ్జిక్యూటివ్ డెవలప్ మెంట్ ప్రోగ్రాంను నిర్వహిస్తున్నామని సహాయ ప్రొఫెసర్ వీబీకే రావు ఒక ప్రకటనలో తెలిపారు. ఎగ్జిక్యూటివ్ ప్రయోజనం కొరకు ఇనిస్టిట్యూట్ స్వచ్ఛందంగా ఉచిత శిక్షణా కార్యక్రమాన్ని నిర్వహిస్తుందన్నారు. ఇందులో భాగంగా రవాణాసమస్యలు, ఎన్ప్లాట్ లాజిస్టిక్స్, జీఎస్టీ, అమ్మకాలు, డాక్యుమెంటేషన్, డిజిటల్ మార్కెటింగ్ తదితర వాటిపై శిక్షణ ఉంటుందని ఆసక్తి గలవారు శిక్షణను సద్వినియోగం చేసుకోవాలని ఆయన కోరారు.

సాక్షి
సంకల్ప

Sun, 21 July 2019

<https://epaper.sakshi.com/c>

SUMMARY OF FEEDBACK ON EXECUTIVE DEVELOPMENT PROGRAM

(22nd and 23rd July, 2019)

Mostly all the participants stoutly agreed that communication from the organizer's side was disseminated properly and well in advance. All the partakers' consent that the content covered in various sessions of EDP was useful and fitted well to their area of expertise, rather 50% very strongly agreed on the same. All but one seemed to have gained practical insights from the program as reported in the feedback forms. Inculcation of workshops on documentation has been suggested by few participants. Also having both the parties i.e. service provider and receiver was suggested for real time experiences. Systematized and organized effort of the organizing committee has been well appreciated by 70% majority. The level of delivery and content of training program as established was at the appropriate level. The use of audio-visual aids during the sessions was much appreciated.

There was a unanimous agreement that the resource persons addressing various sessions were well-informed and practiced and their presentation skills were much appraised. Regarding the coverage of content by speakers, the concurrences did not come very strongly. However, the qualities of teaching at the appropriate pace and problem solving abilities were not only agreed upon but also cherished. When asked about the duration of the program, 80% opted to stick with a two day program only. The inclination was for conduct on weekends than working days. This duration choice can be interpreted in two different ways, one being that the demeanour was so suitably efficient that a comprehensive training was possible in these two days. The second could be that the commitment of indulgence is not possible beyond this time period. But, as 60% have evaluated the executive development program as excellent, the second interpretation becomes vague.

SCANNED COPIES OF FEED BACK FORMS

EDP EVALUATION FORM

Please indicate your level of agreement with the statements listed below on a seven-point Likert scale ranging from Very Strongly Agree (VSA) to Very Strongly Disagree (VSD) by ticking (☐) at the appropriate space in the scale which best reflects the strength of your opinion in relation to that statement. Very Strongly Agree (VSA); Strongly Agree (SA); Agree (A); Neither Agree nor Disagree (NAND); Disagree (D); Strongly Disagree (SD); Very Strongly Disagree (VSD).

	Statements	VSD	SD	D	NAND	A	SA	VSA
Pre-Communication Interface								
1	The communication was on time.	X						✓
2	The information was disseminated properly among participants.							✓
Content								
1.	EDP covered useful material	X						✓
2.	The program provided practical knowledge.							✓
3.	The whole program was well organized							✓
4.	The program was presented at the right Level							✓
5.	EDP employed useful visual aids.	X						✓
Presentation								
1	The resource persons were quite experienced and knowledgeable.							✓
2	The presentation style of the resource persons was quite attractive and engaging.							✓
3	The resource persons covered the whole content clearly.							✓
4	The resource persons were prompt in addressing queries.							✓
5	The pace of the resource person was appropriate							✓

What is your preferred duration for attending these kinds of executive development programs for future endeavors?

2-Days 3-Days 5-Days 7-Days

How can this workshop be improved?

More interaction with industry oriented people who is worker/workday.

Overall, how would you evaluate this executive development program (EDP)?

Excellent Good Neutral Fair Poor

Any other comments or suggestions. (Please specify)

please specify the facility from outside to spent on more time with minimum charge from aspirants. lot of worth with small payments.

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EDP EVALUATION FORM

Please indicate your level of agreement with the statements listed below on a seven-point Likert scale ranging from Very Strongly Agree (VSA) to Very Strongly Disagree (VSD) by ticking (☐) at the appropriate space in the scale which best reflects the strength of your opinion in relation to that statement. Very Strongly Agree (VSA); Strongly Agree (SA); Agree (A); Neither Agree nor Disagree (NAND); Disagree (D); Strongly Disagree (SD); Very Strongly Disagree (VSD).

	Statements	VSD	SD	D	NAND	A	SA	VSA
Pre-Communication Interface								
1	The communication was on time.					✓		
2	The information was disseminated properly among participants.					✓		
Content								
1.	EDP covered useful material					✓		
2.	The program provided practical knowledge.					✓		
3.	The whole program was well organized					✓		
4.	The program was presented at the right Level					✓		
5.	EDP employed useful visual aids.					✓		
Presentation								
1	The resource persons were quite experienced and knowledgeable.					✓		
2	The presentation style of the resource persons was quite attractive and engaging.					✓		
3	The resource persons covered the whole content clearly.					✓		
4	The resource persons were prompt in addressing queries.					✓		
5	The pace of the resource person was appropriate					✓		

What is your preferred duration for attending these kinds of executive development programs for future endeavors?

2-Days 3-Days 5-Days 7-Days

How can this workshop be improved?

*can be designed by seeing more stakeholders to participate
ex. Transparens different types - customers etc.*

Overall, how would you evaluate this executive development program (EDP)?

Excellent Good Neutral Fair Poor

Any other comments or suggestions. (Please specify)

no

EDP EVALUATION FORM

Please indicate your level of agreement with the statements listed below on a seven-point Likert scale ranging from Very Strongly Agree (VSA) to Very Strongly Disagree (VSD) by ticking (☐) at the appropriate space in the scale which best reflects the strength of your opinion in relation to that statement. Very Strongly Agree (VSA); Strongly Agree (SA); Agree (A); Neither Agree nor Disagree (NAND); Disagree (D); Strongly Disagree (SD); Very Strongly Disagree (VSD).

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2	The information was disseminated properly among participants.							✓
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2.	The program provided practical knowledge.							✓
3.	The whole program was well organized							✓
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5.	EDP employed useful visual aids.							✓
Presentation								
1	The resource persons were quite experienced and knowledgeable.							✓
2	The presentation style of the resource persons was quite attractive and engaging.						✓	
3	The resource persons covered the whole content clearly.							✓
4	The resource persons were prompt in addressing queries.						✓	
5	The pace of the resource person was appropriate							✓

What is your preferred duration for attending these kinds of executive development programs for future endeavors?

2-Days 3-Days 5-Days 7-Days

How can this workshop be improved?

This is very much useful to Every related Programs.

Overall, how would you evaluate this executive development program (EDP)?

Excellent Good Neutral Fair Poor

Any other comments or suggestions. (Please specify)

This is very Good Initiative for this type of Programs Conduct Every Three or Three a year in a year.

EDP EVALUATION FORM

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Content								
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2.	The program provided practical knowledge.						✓	✓
3.	The whole program was well organized							✓
4.	The program was presented at the right Level						✓	
5.	EDP employed useful visual aids.					✓		
Presentation								
1	The resource persons were quite experienced and knowledgeable.							✓
2	The presentation style of the resource persons was quite attractive and engaging.							✓
3	The resource persons covered the whole content clearly.						✓	
4	The resource persons were prompt in addressing queries.						✓	
5	The pace of the resource person was appropriate							✓

What is your preferred duration for attending these kinds of executive development programs for future endeavors?

2-Days 3-Days 5-Days 7-Days

How can this workshop be improved?

We should have new things out. Supply chain and Logistics.

Overall, how would you evaluate this executive development program (EDP)?

Excellent Good Neutral Fair Poor

Any other comments or suggestions. (Please specify)

new content

EDP EVALUATION FORM

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4	The resource persons were prompt in addressing queries.							✓
5	The pace of the resource person was appropriate							✓

What is your preferred duration for attending these kinds of executive development programs for future endeavors?

2-Days 3-Days 5-Days 7-Days

How can this workshop be improved?

MORE PARTICIPANT & MORE INTERACTIVE & ACTIVELY STUDENT PARTICIPANTS

Overall, how would you evaluate this executive development program (EDP)?

Excellent Good Neutral Fair Poor

Any other comments or suggestions. (Please specify)

EXCELLENT ARRANGEMENT TOPICS / Refreshment / Transport facilities etc

EDP EVALUATION FORM

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Pre-Communication Interface								
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2	The information was disseminated properly among participants.							☑
Content								
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2.	The program provided practical knowledge.							☑
3.	The whole program was well organized							☑
4.	The program was presented at the right Level							☑
5.	EDP employed useful visual aids.							☑
Presentation								
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2	The presentation style of the resource persons was quite attractive and engaging.							☑
3	The resource persons covered the whole content clearly.							☑
4	The resource persons were prompt in addressing queries.							☑
5	The pace of the resource person was appropriate							☑

What is your preferred duration for attending these kinds of executive development programs for future endeavors?

2-Days 3-Days 5-Days 7-Days

How can this workshop be improved?

By conducting some brainstorming sessions with outsiders or experts about challenges in logistics industry

Overall, how would you evaluate this executive development program (EDP)?

Excellent Good Neutral Fair Poor

Any other comments or suggestions. (Please specify)

EDP EVALUATION FORM

Please indicate your level of agreement with the statements listed below on a seven-point Likert scale ranging from Very Strongly Agree (VSA) to Very Strongly Disagree (VSD) by ticking (☐) at the appropriate space in the scale which best reflects the strength of your opinion in relation to that statement. Very Strongly Agree (VSA); Strongly Agree (SA); Agree (A); Neither Agree nor Disagree (NAND); Disagree (D); Strongly Disagree (SD); Very Strongly Disagree (VSD).

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5	The pace of the resource person was appropriate					✓		

What is your preferred duration for attending these kinds of executive development programs for future endeavors?

2-Days 3-Days 5-Days 7-Days

How can this workshop be improved?

Need to be future requirement focus.

Overall, how would you evaluate this executive development program (EDP)?

Excellent Good Neutral Fair Poor

Any other comments or suggestions. (Please specify)

More No. of persons need to attend

EDP EVALUATION FORM

Please indicate your level of agreement with the statements listed below on a seven-point Likert scale ranging from Very Strongly Agree (VSA) to Very Strongly Disagree (VSD) by ticking (☐) at the appropriate space in the scale which best reflects the strength of your opinion in relation to that statement. Very Strongly Agree (VSA); Strongly Agree (SA); Agree (A); Neither Agree nor Disagree (NAND); Disagree (D); Strongly Disagree (SD); Very Strongly Disagree (VSD).

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5	The pace of the resource person was appropriate						✓	

What is your preferred duration for attending these kinds of executive development programs for future endeavors?

2-Days 3-Days 5-Days 7-Days

How can this workshop be improved?

Need to involve more participants corporate level person.

Overall, how would you evaluate this executive development program (EDP)?

Excellent Good Neutral Fair Poor

Any other comments or suggestions. (Please specify)

Let the participant to give them experience and and problems faced in organization or from a student.

EDP EVALUATION FORM

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	Statements	VSD	SD	D	NAND	A	SA	VSA
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4	The resource persons were prompt in addressing queries.						<input checked="" type="checkbox"/>	
5	The pace of the resource person was appropriate						<input checked="" type="checkbox"/>	

What is your preferred duration for attending these kinds of executive development programs for future endeavors?

2-Days 3-Days 5-Days 7-Days

How can this workshop be improved?

We can have a group including both service providers and receivers so that the actual practice/learn from both the sides can be understood.

Overall, how would you evaluate this executive development program (EDP)?

Excellent Good Neutral Fair Poor

Any other comments or suggestions. (Please specify)

It is a very good initiative by CBIT and the management team. I will definitely recommend it to others.

Cheers

*Varadram
9989801919.*

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EDP EVALUATION FORM

Please indicate your level of agreement with the statements listed below on a seven-point Likert scale ranging from Very Strongly Agree (VSA) to Very Strongly Disagree (VSD) by ticking (☐) at the appropriate space in the scale which best reflects the strength of your opinion in relation to that statement. Very Strongly Agree (VSA); Strongly Agree (SA); Agree (A); Neither Agree nor Disagree (NAND); Disagree (D); Strongly Disagree (SD); Very Strongly Disagree (VSD).

	Statements	VSD	SD	D	NAND	A	SA	VSA
Pre-Communication Interface								
1	The communication was on time.							✓
2	The information was disseminated properly among participants.						✓	
Content								
1.	EDP covered useful material						✓	
2.	The program provided practical knowledge.			✓				
3.	The whole program was well organized							✓
4.	The program was presented at the right Level							✓
5.	EDP employed useful visual aids.						✓	
Presentation								
1	The resource persons were quite experienced and knowledgeable.						✓	
2	The presentation style of the resource persons was quite attractive and engagingly.							✓
3	The resource persons covered the whole content clearly.						✓	
4	The resource persons were prompt in addressing queries.						✓	
5	The pace of the resource person was appropriate							

What is your preferred duration for attending these kinds of executive development programs for future endeavors?

2-Days 3-Days 5-Days 7-Days

How can this workshop be improved?

More better, If any practical workshop on logistics/documentate

Overall, how would you evaluate this executive development program (EDP)?

Excellent Good Neutral Fair Poor

Any other comments or suggestions. (Please specify)

Guide to children with dummy documents, It will make them more aware

---End of the Report---