CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

(Autonomous)

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

www.cbit.ac.in

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

INTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT (AAA)
ACADEMIC YEAR: 2020-21

C.B.I.T
E-MAIL & WEB SERVICES

Director IQAC <director_iqac@cbit.ac.in>

Re: MoM-Scheduling of Academic Audit : Department(s), AEC and CoE
1 message

Director IQAC <director_iqac@cbit.ac.in>   Tue, Jun 22, 2021 at 4:13 PM
To: hod_civil <hod_civil@cbit.ac.in>, Mechanical HEAD <hod_mech@cbit.ac.in>, ECE HEAD <hod_ece@cbit.ac.in>, CSE HEAD <hod_cse@cbit.ac.in>, EEE HEAD <hod_eee@cbit.ac.in>, IT HEAD <hod_it@cbit.ac.in>, Chemical HEAD <hod_chem@cbit.ac.in>, Bio Tech HEAD <hod_biotech@cbit.ac.in>, "Head, Physics" <hod_physics@cbit.ac.in>, Chemistry HEAD <hod_chemistry@cbit.ac.in>, MATHS HEAD <hod_maths@cbit.ac.in>, English <hod_english@cbit.ac.in>, Director AEC <director_aec@cbit.ac.in>, Director Academics <director_academics@cbit.ac.in>, Student Affairs Director <director_studentaffairs@cbit.ac.in>, Director HRE <director_hre@cbit.ac.in>, Librarian-CBIT <librarian@cbit.ac.in>, PD <shyammohanreddy_ped@cbit.ac.in>, MCA HEAD <hod_mca@cbit.ac.in>, Controller of Examinations <coe@cbit.ac.in>, Joint Director_Academics <jd_academics@cbit.ac.in>, SMS HEAD <hod_sms@cbit.ac.in>
Cc: Principal CBIT <principal@cbit.ac.in>

Dear Professor(s),

Minutes of the virtual Meeting held on 22-06-2021 at 02:30 PM is furnished below:

1. Virtual Meeting recording is available with the following URL:

   https://drive.google.com/drive/folders/1ISDTby_glFbMw21CEAm1nX3xflK_Y2Ka?usp=sharing

2. It is decided to go for the auditing of the respective Departments and AEC-CoE on or before 06-07-2021.

3. To report the data/information of the academic year **2019-20,** for the following items of the form :

   Item No 10: Report on Student Projects and their outcomes in terms of publications/ IPR
   Item No 14: Report on Overall results and Semester wise results.
   Item No 15: Report on Co-Curricular and Extra-Curricular Activities

The audit forms are herewith attached for your information and there being no other item, the meeting is concluded by proposing Vote of thanks by Director-IQAC .

Regards

Dr. N. V. Koteswara Rao

Director-IQAC & Professor of ECE Department

Former Director-Academics and Head of ECE Department

Chaitanya Bharathi Institute of Technology(A)

Chaitanya Bharathi(Post) Gandipet

Hyderabad-500075, Telangana State, INDIA

On Mon, Jun 21, 2021 at 9:20 PM HoD English <hod_english@cbit.ac.in> wrote:
> I will attend the meeting sir
> Mrs A Vijaya Lakshmi
> Assistant Professor (Sr)
> Dept of English
> CBIT
>
> Mob: 9849533161

On Mon, Jun 21, 2021 at 3:15 PM Director IQAC <director_iqac@cbit.ac.in> wrote:
Dear Professor,

You are hereby requested to make it convenient to attend a virtual meeting on 22-06-2021 at 02:30 PM to discuss the subject. The meeting link is furnished below for your kind information.

Topic: Academic Audit : Department(s),AEC and CoE
Time: Jun 22, 2021 02:30 PM India

Join Zoom Meeting
https://us02web.zoom.us/j/4366303105?pwd=M2laa1VzdDZUV3h1UWZxY3hwMkRDUT09

Meeting ID: 436 630 3105
Passcode: 300866

Best Regards

Dr. N. V. Koteswara Rao

Director-IQAC & Professor of ECE Department

Former Director-Academics and Head of ECE Department

Chaitanya Bharathi Institute of Technology(A)

Chaitanya Bharathi(Post) Gandipet

Hyderabad-500075, Telangana State, INDIA

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4 attachments

📄 **Academic Audit Format, COE & AEC.docx**
   27K

📄 **Department Audit form.docx**
   31K

📄 **Academic Audit Format, COE & AEC.pdf**
   73K

📄 **Department Audit form.pdf**
   417K

C.B.I.T
E-MAIL & WEB SERVICES

Director IQAC <director_iqac@cbit.ac.in>

Request to Conduct -Academic Audit : Departments and AEC&CoE
1 message

Director IQAC <director_iqac@cbit.ac.in>
Thu, Jun 24, 2021 at 1:11 PM
To: Director R&D <director_RandD@cbit.ac.in>, "Dr. K.Sagar Professor" <ksagar_cse@cbit.ac.in>, Director Incubation & Innovation <director_ii@cbit.ac.in>, "Dr.N.V.Srinivasulu Professor (CAS)" <nvsrinivasulu_mech@cbit.ac.in>, Prof G ChandraMohanReddy <gcmreddy_mech@cbit.ac.in>, "Smt. N.Ramadevi Profes..." <nramadevi_cse@cbit.ac.in>, Student Affairs Director <director_studentaffairs@cbit.ac.in>, "Dr. S. China Ramu Professor" <chinaramu_cse@cbit.ac.in>, Controller of Examinations <coe@cbit.ac.in>, "Dr.P.Venkata Prasad" <pvprasad_eee@cbit.ac.in>, "Dr. P.Narahari Sastry Professor (CAS)" <naraharisastry_ece@cbit.ac.in>, ganeshwararao_maths@cbit.ac.in, ssvchalam_civil@cbit.ac.in, "Dr.M.Koti Reddy Professor & HOD" <kotireddy_civil@cbit.ac.in>, "Dr.G.Laxmaiah Professor" <glaxmaiah_mech@cbit.ac.in>, "Dr.P.Prabhakar Reddy Professor (CAS)" <prabhakarreddy_mech@cbit.ac.in>, "Dr.M.V.Krishna Rao Professor (CAS)" <mvkrishnarao_civil@cbit.ac.in>, Director R&D <adsarma_ece@cbit.ac.in>
Cc: Principal CBIT <principal@cbit.ac.in>, Director IQAC <director_iqac@cbit.ac.in>, Director Academics <director_academics@cbit.ac.in>, Director AEC <director_aec@cbit.ac.in>, Joint Director_Academics <jd_academics@cbit.ac.in>, Director HRE <director_hre@cbit.ac.in>, Director CDC <director_cdc@cbit.ac.in>

Respected Professor(s),

Greetings from IQAC...

You are hereby nominated by the Principal for conducting the Department audit. The details of the Audit team and Auditee are hereby attached for your kind information. You are requested to coordinate with the respective Audit Team and Auditee for completing the auditing process. Your valuable suggestions and remarks shall be useful for further growth of the respective departments in all aspects.

Please also find the format of the audit forms as an attachment. It is to note that the auditing process shall be completed by 06-07-2021.

Best Regards

Dr. N. V. Koteswara Rao

Director-IQAC & Professor of ECE Department

Former Director-Academics and Head of ECE Department

Chaitanya Bharathi Institute of Technology(A)

Chaitanya Bharathi(Post) Gandipet

Hyderabad-500075, Telangana State, INDIA

6 attachments

📄 **Academic Audit Format, COE & AEC.docx**
27K

📄 **Audit Team and Auditee.pdf**
102K

📄 **Department Audit form.docx**
31K

📄 **Academic Audit Format, COE & AEC.pdf**
73K

Audit Team and Auditee.docx
100K

Department Audit form.pdf
417K

Internal Quality Assurance Cell (IQAC)

Date: 24-06-2021

Details of Auditors and Auditee for conducting Academic Audit

Team No.	Audit Team	Auditee Department
1.	Prof. A.D. Sarma Director R&D	Dept. of Civil Engg.
	Prof. K.Sagar, CSED	Dept. of Mechanical Engg.
2.	Prof. Umakanth Chowdary Director I&I	Dept. of ECE
	Prof. N.V. Srinivasulu, MED	Dept. of CSE
3.	Prof. G. Chandramohan Reddy,MED	Dept. of EEE
	Prof. N. Ramadevi, CSED	Dept. of IT
4.	Prof. P. Srinivasa Sharma Director SA&P	Dept. of Chemical Engg
	Prof. S. China Ramu, CSED	Dept. of Biotechnology
5.	Prof. P. Venkata Prasad, CoE	Dept. of MCA
	Prof. P. Narahari Sastry, ECED	Dept. of SMS
6.	Prof. M. Ganeshwar Rao, Maths Dept.	Dep. Of Physics
	Prof. S.S.V.Chalam, CED	Dept. of Chemistry
7.	Prof. M.Koti Reddy, CED	Dept. of Mathematics
	Prof. G. Laxmaiah. MED	Dept. of English
8.	Prof. P. Prabhakar Reddy. MED	AEC & CoE
	Prof. M.V.Krishna Rao, CED	

DIRECTOR-IQAC

C.B.I.T

E-MAIL & WEB SERVICES

Director IQAC <director_iqac@cbit.ac.in>

Academic Audit : Departments and AEC&CoE

1 message

Director IQAC <director_iqac@cbit.ac.in>   Thu, Jun 24, 2021 at 1:03 PM
To: hod_civil <hod_civil@cbit.ac.in>, Mechanical HEAD <hod_mech@cbit.ac.in>, ECE HEAD <hod_ece@cbit.ac.in>,
CSE HEAD <hod_cse@cbit.ac.in>, EEE HEAD <hod_eee@cbit.ac.in>, IT HEAD <hod_it@cbit.ac.in>, Chemical HEAD
<hod_chem@cbit.ac.in>, Bio Tech HEAD <hod_biotech@cbit.ac.in>, MCA HEAD <hod_mca@cbit.ac.in>, SMS HEAD
<hod_sms@cbit.ac.in>, "Head, Physics" <hod_physics@cbit.ac.in>, Chemistry HEAD <hod_chemistry@cbit.ac.in>,
MATHS HEAD <hod_maths@cbit.ac.in>, English <hod_english@cbit.ac.in>, Director AEC <director_aec@cbit.ac.in>,
Controller of Examinations <coe@cbit.ac.in>
Cc: Principal CBIT <principal@cbit.ac.in>, Director IQAC <director_iqac@cbit.ac.in>, Director Academics
<director_academics@cbit.ac.in>, Joint Director_Academics <jd_academics@cbit.ac.in>, Director HRE
<director_hre@cbit.ac.in>, Director CDC <director_cdc@cbit.ac.in>

Respected HoDs, Director AEC&CoE and CoE

       Greetings from IQAC...

As decided in the meeting held on 22-06-2021, the auditing of respective departments is to be completed by 06-07-2021. In his regard, please find herewith attached the details of Audit team and Auditee.

Further, you are hereby requested to contact & cooperate with the respective Audit team and complete the auditing process smoothly.

Best Regards

Dr. N. V. Koteswara Rao

Director-IQAC & Professor of ECE Department

Former Director-Academics and Head of ECE Department

Chaitanya Bharathi Institute of Technology(A)

Chaitanya Bharathi(Post) Gandipet

Hyderabad-500075, Telangana State, INDIA

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2 attachments

📄 **Audit Team and Auditee.docx**
    100K

📄 **Audit Team and Auditee.pdf**
    102K

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

NBA | NAAC | niif | ISO Certified 9001:2015

COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

42 years

Internal Quality Assurance Cell (IQAC)

Details of Auditors and Auditee for conducting Department audit

Team No.	Audit Team	Auditee Department
1.	Prof. A.D. Sarma Director R&D	Dept. of Civil Engg.
	Prof. K.Sagar, CSED	Dept. of Mechanical Engg.
2.	Prof. Umakanth Chowdary Director I&I	Dept. of ECE
	Prof. N.V. Srinivasulu, MED	Dept. of CSE
3.	Prof. G. Chandramohan Reddy,MED	Dept. of EEE
	Prof. N. Ramadevi, CSED	Dept. of IT
4.	Prof. P. Srinivasa Sharma Director SA&P	Dept. of Chemical Engg
	Prof. S. China Ramu, CSED	Dept. of Biotechnology
5.	Prof. P. Venkata Prasad, ~~EEED~~ CoE	Dept. of MCA
	Prof. P. Narahari Sastry, ECED	Dept. of SMS
6.	Prof. M. Ganeshwar Rao, Maths Dept.	Dep. Of Physics
	Prof. S.S.V.Chalam, CED	Dept. of Chemistry
7.	Prof. M.Koti Reddy, CED	Dept. of Mathematics
	Prof. G. Laxmaiah. MED	Dept. of English
8.	Prof. P. Prabhakar Reddy. MED	AEC & CoE
	Prof. M.V.Krishna Rao, CED	

Submitted to Principal

Sir,

For your approval

N
24.06.21
Dir-IQAC.

Chaitanya Bharathi Institute of Technology (Autonomous)
Period to consider for Auditing Process: 1st July, 2020 - 30th June, 2021
Academic Audit Form (AEC and CoE)

1. Name of the Department / Section :

2. Date of Visit   :

3. Members of the Audit Committee :

  (i)   _____

  (ii) _____

Criterion	Description	Verification Yes/No	Suggestions for improvement if any
Formulation of Governing Body	As per UGC norms		
	Minutes of GB Meeting Evidence		
	Frequency of meetings		
Formulation of Academic Council	As per UGC norms		
	Minutes of Academic meeting- Evidence		
	Frequency of meetings		
Formulation of BoS	As per UGC norms		
	Minutes of BoS Evidence		
	Frequency of meetings		
Curriculum for UG program(s)	Contact hours versus Credit(s)		
	Total no. credits		
	Scheme for all programmes		
	Justification of credit distribution on the overall course structure		

Criterion	Description	Verification Yes/No	Suggestions for improvement if any
Examination and assessment	Distribution of marks for CIE		
	Distribution of marks for SEE		
	Letter Grade and Grade points		
	Assessment procedure for awarding marks		
	Computation of SGPA		
	Computation of CGPA		
	Promotion rules		
Attendance	Rules and regulation for student attendance requirements		
Award	Award of division rules		
Revision	Revision of curriculum and syllabus		
Internships	Earning of credits through internship		
Admission of students	As per Govt. regulations		
Spot admissions	As per Govt. directions		
Data base of students	Maintaining of student data base, who on rolls		
	Maintain the data base of detained students.		
	Maintain the data base of discontinued students.		
	Updating of student attendance and academics of current students		
Supervising/updating/maintaining up-dated academic records of all categories of students.	Evidences		
Re-admitted students regarding their equivalent subject and conducting of CIE process.	Procedure and Evidences		
Almanac/Academic calendar	Circulation within the college		
Printing and distribution of Academic, promotion rules book and syllabus books	Circulation at all levels		
Scheduling of Examination fee	Notifications		

Criterion	Description	Verification Yes/No	Suggestions for improvement if any
Timetables for mid examinations and as per almanac	Preparations and circulation		
Conducting of all the examinations as per timetable	Evidences		
Distributing the answer scripts to the respective faculty of the mid examinations	Evidences		
Forwarding the SEE answer scripts to CoE from AEC	Evidences		
Meeting with all BoS for finalizing the practical examination schedules.	Evidences		
Arranging of physical verification of answer scripts of SEE to the students	Evidences		
Printing of question papers for mid examinations.	Evidences		
Pattern of the Mid examination question papers	Procedure and Evidences		
Consolidation statements of CIE statements, class wise	Procedure and Evidences		
Practical examination schedules	Preparations and Evidences		
Sending the appointment orders to the external examiners for conducting practical examinations	Preparations and Evidences		
Paying the remuneration through online to all the examiners/invigilators/staff	Procedure and Evidences		
Issuing of all academic certificates to the students.	Procedure and Evidences		
Collecting of Examination fee/condonation fee/any other fee other than tuition fee.	Procedure and Evidences		
Issue of hall tickets for SEE to all the students.	Procedure and Evidences		
Issuing of bonafide/ TC/ Conduct/any other related certificate, on receipt of prescribed fee.	Procedure and Evidences		
Preparing the documentation for DTE/Govt. of TS NBA/NAAC/AICTE/UGC/OU/ any other agency	Evidences		
Preparing and submitting compliance reports(s) to the compliance authorities like	Evidences		

Criterion	Description	Verification Yes/No	Suggestions for improvement if any
DTE/Govt. of TS / AICTE/UGC/NBA/NAAC/OU			
SMS to Parents/students for any required activity.	Evidences		
Remedial Classes for slow learners	Procedure and time tables		

Criterion	Description	Verification Yes/No	Suggestions for improvement if any
Pre examinations process	Procedure		
Post examinations process	Procedure		
Notifications for all SEE/suppl/advanced suppl along with prescribed fee details	Procedure and Evidences		
The panel of examiners from the respective BoS for paper setting, spot-valuation for theory subjects.	Evidences		
Contacting and communicating with examiners for obtaining the question papers for SEE.	Evidences		
Assessing the quality SEE question papers.	Procedure and evidences		
Decoding the SEE answer scripts.	Evidences		
Scheme of evaluation and solution key for the respective SEE question paper.	Evidences		
Sending of decoded answer scripts to valuators for valuation.	Procedure and Evidences		
Arranging of scrutiny process of the valued answer scripts.	Evidences		
Computerizing the marks (marks awarded on the answer scripts), subject wise	Evidences		
Applying the rule(s) of moderation/ grace marks for normalization	Evidences		
Generation tabulation of results books	Evidences		

Criterion	Description	Verification Yes/No	Suggestions for improvement if any
Declaring of results	Evidences		
Approved results on the web portal	Evidences		
Grade points and calculating of SGPA	Evidence and sample copy		
Calculation of CGPA	Evidence and sample copy		
grade sheets along with SGPA and CGPA	Evidence		
Notification for revaluation of answer scripts along the fee particulars	Procedure and Evidences		
Notification for physical verification of answer scripts	Procedure and Evidences		
Conducting a malpractice committee meeting	Malpractice rules and minutes of the meeting(s)		
Executing of 0.5% rule	Procedure and Evidences		
Coordinating with university authorities for issuing of PCs	Sample PC		

Signature of the Expert   **Signature of the Expert**

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic and Administrative Audit Form (For the Departments)
Period to consider for Auditing Process: 1st July, 2020 - 30th June, 2021
PART – I: PRELIMINARY INFORMATION

1. Name of the Department :
2. Date of Visit :
3. Members of the Audit Committee :

    (i) _____

    (ii) _____

PART –II: ACADEMIC INFORMATION

Sl. No	Particular	Remarks
1	(a) Courses Offered	

Name of the Program	Intake	Year of Commencement of the program

(b) Availability of Time Tables :
  (i) Consolidated Time Tables
  (ii) Class Time Tables
  (iii) Individual Faculty Time Tables
  (iv) Laboratory wise Time Tables
  (v) Individual Non-Teaching/Faculty Time tables
  (vi) Calender

2 Faculty Information:

	Required	Available	
		Regular	Contract
Professors			
Associate Professors			
Assistant Professor			
Total(1:15)			

(a) Faculty members with

    (i) Ph.D qualification : _____
    (ii) Post Graduation Qualification: ____
    (iii) Any Other (specify) : _____

(b) FSR Ratio (UG) : _____ PG: _____

(c) Teaching Experience (within CBIT) of the Faculty in the Department:

Tenure	No. of Faculty
More than 15 Years	
Between 8 to 15Years	
Between1to 8 Years	
Below 1 Year	

(d) Consolidated Experience of the teaching faculty considering outside experience.

S.no	Name of the Faculty	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Teaching/Industry)	Total Experience
1	--	--	--	--	--	--	--

3   Details of Supporting Staff
(a) Lab Assistants
(b) Technicians
(c) Programmers
(d) Assistant Programmers
(e) Computer Operators
(f) Skilled Assistants
(g) Attenders

S.No	Name of the Supporting Staff	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Academic Institute/Industry)	Total Experience
1	--	--	--	--	--	--	--

4   (a) Report (with evidences) on Latest Changes brought in the Revision of Curriculum and Syllabus
(b) Evidences of syllabus for UG and PG Programs

5   (a) Report on three level Internal Audit Committee Findings and Action taken :

Description	Availability of Internal Audit Findings Report	Availability of Action taken Report
Audit I		
Audit II		
Audit III		

(b) Report (with evidences) on supplementary Teaching Tools / ICT

(c) Any Other relevant information_____

6   (a) Report on Laboratory-wise Facilities with the following data:

    (i) Equipment /Software Details
    (ii) Procurement of additional equipment / Software (in the current academic year if any).

	(b) Report on Consolidated Computing facilities in the Department
	
	    (i) Number of PCs _____
	    (ii) List of the Software/ Software packages/Simulation Tools
	    (iii) No of Printers available:_____
	
	(c) Availability of updated Stock Registers:
	
	(d) Adoption of safety measures in the Department:	

7	Report on Faculty Improvement/Enrichment Programmes : (a) FDP /STTP/Workshops/Seminars organized by the Department : (b) Conferences organized by the Department: (c) FDP /STTP/Workshops/Seminars attended by the faculty: (d) Conferences attended by the Faculty: (e) Any Other relevant information_____	

8	(a) Report on Research Publications:
	
	    (i) No. of publications in Journals
	        • National : _____
	        • International: _____
	    (ii) No. of publications in Conferences
	        • National : _____
	        • International: _____
	
	(b) Report on Patents/ copyrights/Industrial Designs :
	
	(i) Published:_____
	
	(ii)Granted:_____	

(a) Report on Ongoing Research/Sponsored Research Project Details:

Title	Name of PI and Co-PI	Funding Agency	Amount in Rs	Status

Any Other relevant information____

(b) Report on Consultancy Details:

Name of Faculty (Chief Consultant)	Client Organization	Title of Consultancy Project	Amount Received (in Rupees)

	Any Other relevant information_____				
10	Report on Student Projects and their outcomes in terms of publications/ IPR (a) UG (b) PG			Cay m|	
11	Report on MoUs and Ongoing /Completed Activities				

12	Report on Library, Internet & other facilities:
	 (a) Library and Information Centre
	 (Furnish Programme-wise Details):
	
	    (i) Number of Titles: _____
	    (ii) Total volumes of Books: _____
	    (iii) Number of Journals: _____
	    (iv) Online Journals Subscriptions: _____
	    (v) Online e-books Subscriptions:_____
	    (vi) Any other item:_____
	 (b) Department Library:
	 (Furnish Programme-wise Details):
	
	    (i) Number of Titles: _____
	    (ii) Total volumes of Books: _____
	 (c) Internet Connectivity:_____				

3	Report on Placement, Internship and Training activities:
	 (a) Placement Activities:
	
	    (i) Number of companies Visited: _____
	    (ii) Number of Students Placed:_____
	    (iii) Highest Salary offered_____
	    (iv) Average salary offered:_____
	    (v) Median Salary offered_____
	 (b) Internship Activities:
	
	    (i) Number of Organizations offered Internships :_____
	    (ii) Number of Students carried out Internships :_____
	    (iii) Number of Internships carried out with stipend:_____
	    (iv) Total Number of Internships:_____
	    (v) Highest Stipend offered :_____				

	(c) Report on Training Activities/coding school activities/soft skills conducted for your Department students by Career Development Centre/your Department:	١

14	(a) Report on overall Results (B.E/B.Tech) *CAY m1*
	
	       (i) Overall Pass Percentage_____
	       (ii) Percentage of Distinctions_____
	       (iii)Percentage of First Classes_____
	
	(b) Report on Semester wise results (B.E/B.Tech)
	
	       I Semester Pass %_____
	       II Semester Pass %_____
	       III Semester Pass %_____
	       IV Semester Pass %_____
	       V Semester Pass %_____
	       VI Semester Pass %_____
	       VII Semester Pass %_____
	       VIII Semester Pass %_____
	
	Number of Students discontinued from the program:_____
	
	(c) Report on overall Results (PG Programs : M.E/M.Tech/MBA/MCA)
	
	       (i) Overall Pass Percentage_____
	       (ii) Percentage of Distinctions_____
	       (iii)Percentage of First Classes_____
	
	(d) Report on Semester wise results (PG Programs : M.E/M.Tech/MBA/MCA)
	
	       I Semester Pass %_____
	       II Semester Pass %_____
	       III Semester Pass %_____
	       IV Semester Pass %_____
	       V Semester Pass %_____
	       VI Semester Pass %_____
	
	Number of Students discontinued the program:_____
		١
		
		١

15	Report on Co-Curricular and Extra-Curricular Activities (with evidences) *Cay m1*	

16	(a) Report on Stakeholder's feedback
	
	Evidences of Feedback reports and action proposed /taken for
	       (i) Program exit survey
	       (ii) Course exit survey
	       (iii)Alumni
	       (iv)Employers
	       (v) Parents
	
	(b) Evidences of Feedback reports on the Faculty and action proposed/taken reports :
		١

17	Report on Minutes of meetings and also on action taken/initiated respectively	
	(a) Board of Studies	
	(b) Department Advisory Board	
	(c) Department Research Committee	
	(d) Programme Assessment and Quality Improvement Committee	
	(e) Course Expert Group	
	(f) Common Course Committee	
	(g) Multiple Course Committee	
	(h) Any other Academic Committee	
18	Report on Student mentoring and counseling process with evidences :	
19	Report on Infrastructural Details of the Department :	

19 (a) Class rooms/Tutorial rooms/Drawing Halls/Laboratories/Department Library/ HoD Office /Faculty rooms/seminar halls/waiting halls etc

S.No	Description	Hall/Room Numbers	Area (inSq mts)
1.	Class Room	A201	XXXX
2.	--	---	--
--	--	--	--

(b) Number of LCD Projectors/Digital Boards available in class rooms/seminar Halls/ Laboratories _____ .

(c) Information on any other Teaching Aids:_____ .

20	Any other Relevant information :	

Note: Furnish the details in separate sheet where ever necessary.

Name of the Auditor and Designation	Signature	Date

Signature of HoD

C.B.I.T
E-MAIL & WEB SERVICES

Director IQAC <director_iqac@cbit.ac.in>

Audit findings-Reg
2 messages

Director IQAC <director_iqac@cbit.ac.in>   Tue, Jul 27, 2021 at 3:40 PM
To: Chemistry HEAD <hod_chemistry@cbit.ac.in>
Cc: Principal CBIT <principal@cbit.ac.in>

Dear Professor,

Please find the attachment regarding 'Audit finding(s)' of your respective department. In this regard, as directed by the Principal you are hereby requested to submit the action plan report by 07-08-2021.

Best regards

Dr. N. V. Koteswara Rao

Director-IQAC & Professor of ECE Department

Former Director-Academics and Head of ECE Department

Chaitanya Bharathi Institute of Technology(A)

Chaitanya Bharathi(Post) Gandipet

Hyderabad-500075, Telangana State, INDIA

📎 CHEMISTRY.pdf
47K

Chemistry HEAD <hod_chemistry@cbit.ac.in>
To: Director IQAC <director_iqac@cbit.ac.in>

To,   27-07- 2021
The Director IQAC
Chaitanya Bharathi Institute of Technology
Gandipet HYDERABAD

Sub: action taken report reg completion of ACADEMIC AUDIT- 2 - CHEMISTRY DEPARTMENT –BE Sem II- Academic year 2020-2021

Sir,

I Dr.K.Laxmi , Head Dept of Chemistry CBIT , am herewith bringing to your kind notice that online meeting for Academic Audit 2 of BE Sem II for all the ten sections of Gr on 10th July 2021 , by Prof. B.Sreenivasa Reddy and Dr.Y.Srinivas Reddy of Physics Department

In this regard all the faculty of chemistry Department, handling the courses of Chemistry theory and Chemistry Lab for sections of Group A (CSE-1,CSE-2, CSE-3,CSE their course files online and these were checked thoroughly by the Auditors and no item is pending for any of the faculty . Hence the Academic Audit 2 of the Chemistry Departm

Video recording link reg reg completion of ACADEMIC AUDIT- 2- CHEMISTRY DEPARTMENT –BE Sem II- Academic year 2020-2021 is mailed on 10th July 2021

https://drive.google.com/file/d/1Hagpb82GA9FIIO_AM97UO1vrTNilp1Jt/view?usp=sharing

This is for your information Sir.

Thanking You.

From,
Dr.K.Laxmi
Head Department of Chemistry CBIT

Mail dated 27.7.21

[Quoted text hidden]

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A)

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Proposed action plan

S.no	Comments	Action plan
1	Encourage the Faculty to attend conferences outside.	Faculty will be inspired and encouraged to present papers in conferences being conducted outside.
2	Students' publications are to be improved	a) It is instructed for PG students to have at least one publication before Submission of their thesis. b) All the project coordinators will be instructed to take necessary initiation to improve UG students' publications.
3	Encourage students' projects to file IPR.	Dr. P. Narahari Sastry and Dr. A. Vani are identified as department coordinators. Coordinators and faculty will encourage students to file IPR of their project outcomes.
4	Absolute grading may be introduced in all the departments regarding feedback	This remark is not specific for any department. The decision regarding absolute grading instead of relative grading for the student's academic performance (not for feedback) to be taken at the institute level.
5	Academic audit may be done for placement, library and physical education departments	During the audit process the auditors expressed this opinion. This doesn't come under purview of ECE department.

Naul
28.07.2021

C.B.I.T
E-MAIL & WEB SERVICES

Director IQAC <director_iqac@cbit.ac.in>

Action Plan for Audit finding

1 message

HoD English <hod_english@cbit.ac.in>   Sat, Jul 31, 2021 at 3:37 PM
To: Director-IQAC <director_iqac@cbit.ac.in>

Dear Sir,

This is to with reference to the department audit conducted on 13.07.2021. According to the 'Audit finding(s)' We could not display the time table of the courses offered by the department due to online classes. We will display the time table for the V and VII sem courses which are starting from 03.8.2021.

Thank You

With Regards

Mad
31.07.21

Mrs A Vijaya Lakshmi
Assistant Professor (Sr)
Dept of English
CBIT

Mob: 9849533161

AUDIT FINDINGS

Mail dt- 6-8-21

1. Department of Chemical Engineering			
S.N	**Description**	**Findings**	**Action Plan**
2	Faculty Information	Atleast one professor and one associate professor is required	As informed by Principal, the required screening process has been initiated and is anticipated to be completed by October, 2021
3	Details of Supporting staff	a) One lab assistant is required b) One Technician retired in Feb 2020-21 c) One operator is immediately required	The requirement for One lab assistant, One Assistant programmer with experience in handling software like MATLAB and CAD has been appealed for during June – July 2021. Response is awaited.
6 (a)	Report on Laboratory wise facilities	(i) No Software is available in the laboratory	(i) MATLAB & ASPEN software are available in Process Modelling Simulation lab. The request was for updating the existing institute level Licensed MATLAB version as per R18 and R20 syllabus. The same has been included in the department budget proposal *(ref: email communication dated May 24ᵗʰ 2021)*
		(ii) Steam distillation unit, wetted wall column, VLE unit and Diffusion in CCL_4 are to be updated	(ii) Request for upgradation of five important equipments in Mass Transfer Operations Lab have been submitted in the budget proposal *(ref: email communication dated May 24ᵗʰ 2021)* View File
6 (c)	Availability of updated stock registers	No stock entries during 2020-21	The department has its stock registers updated to date. However, due to online classwork, NO new equipment was purchased during 2020-2021. Hence no entries were registered in the stock book
17	Reports on minutes of meetings and also an action taken/ Initiated respectively (c) Department Research Committee	Meetings yet to be happened	DRC meeting action plan was already discussed in the audit meeting. The same with updated information is being submitted for reference. View File
	(d) Programme assessment and quality improvement committee	Minutes of the meetings needs to be submitted.	The department PAC with internal members (only) was constituted during department meeting on 5ᵗʰ Dec 2020 with a responsibility to coordinate the online academic activities. As HoD has changed during June, 2021, with reference to institute format, for roles and responsibilities, deliberations are in progress shall be submitted for approval by the end of October 2021.

HoD – Chemical Engg Dept

AUDIT FINDINGS

	Department of Bio Technology	
	Description	Findings
1	(b)Availability of Time Tables (v)Individual Non-Teaching/ Faculty Tim tables	Individual Non-Teaching Time Tables are not available.
2	Faculty Information	Atleast one professor and one associate professor is required
4	(b) Evidence of syllabus for UG and PG Programmes:" Revision of Curriculum, syllabus "	No major changes in the curriculum.
5	(a)Report on three level internal audit committee findings and action taken.	AUDIT-1 : Action taken report claimed to have submitted to IQAC director. AUDIT-2 : Internal AUDIT finding report soft copy available. AUDIT-3 : yet to be done.
	(b)Report on supplementary teaching tools / ICT:	Uploaded in learning portal and also submitted with salary statement.
13	Report on placement, Internship training activities (a) Placement activities	Highest salary, average salary and medium salary offered claimed to have submitted to IQAC.
	(b) Internship activities	Highest stipend offer letter could not be evidenced.
	(c) Report on training activities/ coding school activities/ soft skills conducted for your department students by carrier development centre / your department	Letters to be evidenced.
16	(a)Report on stack holders feedback (iv) Employers	. Evidence of feedback reports and action proposed yet to receive from the employers
	(b) Evidence of feedback report from the faculty and action proposed	Could not be evidenced.

20	Any other information	1. Wi-Fi facility needs to be improved 2. To extend computer facility to all the facuity.
	(d) Programme assessment and quality improvement committee	Minutes of the meetings needs to be submitted.

C.B.I.T
E-MAIL & WEB SERVICES

Director IQAC <director_iqac@cbit.ac.in>

Audit of MED and CIVIL Eng.Depts.
2 messages

Director R and D <director_randd@cbit.ac.in>　　　　　　　　　　Wed, Jul 14, 2021 at 11:12 AM
To: Director-IQAC <director_iqac@cbit.ac.in>
Cc: Mechanical HEAD <hod_mech@cbit.ac.in>, CIVIL HEAD <hod_civil@cbit.ac.in>, Director HRE
<director_hre@cbit.ac.in>, Principal CBIT <principal@cbit.ac.in>

Director

IQAC

CBIT

Dear Sir,

Visited Depts. Of MED and Civil Eng. along with Prof.Sagar of CSE dept. and conducted the academic audit on 6th and 8th of July.

We have　　given our comments on the filled-in format. In addition to those, the following are my comments which may be useful for future accreditations.

Comments

The efforts put by the respective HoDs is well appreciated. A mock accreditation visit is recommended preferably with experts who have not visited CBIT earlier and have experience in NBA accreditation procedures for un biased opinion before official NBA accreditation visit takes place.

Specific to MED:

1.　Ambience of the HoD room is to be improved.

2.　Two tables are to be put in HoDs room for showing the relevant files to the visiting team.

3.　Two faculty members preferably youngsters may be trained to show the files readily.

4.　Files to the specific period (accreditation period) are to be maintained separately for finding the information easily.

5.　Separate file may be maintained to highlight the department achievements corresponding to the audit or accreditation period.

6.　'Feedback and action taken' file has to be maintained to show it to the team readily

Specific to CIVIL Eng.Dept:

1.　Two tables are to be put in HoDs room for showing the relevant files to the visiting team.

2.　Two faculty members preferably youngsters may be trained to show the files readily.

3.　Files to the specific period (accreditation period) are to be maintained separately for finding the information easily.

4.　Separate file may be maintained to highlight the department achievements corresponding to the audit or accreditation period.

5.　'Feedback and action taken' file has to be maintained to show it to the team readily .

--
Best Regards
Director, R&D
Chaitanya Bharathi Institute of Technology (CBIT)
Gandipet, Hyderabad-500075

Director IQAC <director_iqac@cbit.ac.in>   Wed, Jul 14, 2021 at 1:07 PM
To: Director R and D <director_randd@cbit.ac.in>

Tq Sir

Regards

Dr. N. V. Koteswara Rao

Director-IQAC & Professor of ECE Department

Former Director-Academics and Head of ECE Department

Chaitanya Bharathi Institute of Technology(A)

Chaitanya Bharathi(Post) Gandipet

Hyderabad-500075, Telangana State, INDIA

[Quoted text hidden]

AUDIT FINDINGS

Sl. No of the audit form — *Action plan* (handwritten annotations)

1.Department of Chemical Engineering

	Description	Findings
2	Faculty Information	Atleast one professor and one associate professor is required
3	Details of Supporting staff	a) One lab assistant is required b) One Technician retired in Feb 2020-21 c) One operator is immediately required
6(a)	Report on Laboratory wise facilities	(i) No Software is available in the laboratory (ii) Steam distillation unit, wetted wall column, VLE unit and Diffusion in CCL4 are to be updated
6(c)	Availability of updated stock registers	No stock entries during 2020-21
17	Reports on minutes on meetings and also an action taken/Initiated respectively (c) Department Research Committee	Meetings yet to be happened
	(d) Programme assessment and quality improvement committee	Minutes of the meetings needs to be submitted.

2.Department of Civil Engineering

	Description	Findings
2	Faculty Information (d)Consolidated experience of the teaching faculty considering outside experience	Faculty handling PG to be documented.
5	(a) Report on Three level Internal audit committee findings and action taken	**(Audit-1):** Document to be prepared
7.	Report on Faculty Improvement /Enrichment Programmes. (c). FDP/STTP/WORKSHOPS/SEMINARS attended by the faculty	Hard copies of certificates needs to be submitted .
8.	(a) Report on Research Publications	Hard copies are to be collected.

17	Reports on minutes on meetings and also an action taken/Initiated respectively	Minutes of the BOS Meetings to be provided
	(d) Programme assessment and quality improvement committee	Minutes of the meetings needs to be submitted.

3.Department of ECE Engineering

COMMENTS:

1. Encourage the Faculty to attend conferences outside.
2. Students publications are to be improved
3. Encourage students' projects to file IPR.
4. Absolute grading may be introduced in all the departments regarding feedback.
5. Academic audit may be done for placement , library and physical education departments

4.Department of Computer science and Engineering
NO AUDIT FINDINGS

5.Department of EEE		
	Description	Findings
6	(E) Adoption of safety measures in the department	
	• Safety rules and regulation charts • Fire extinguisher • First Aid Boxes • Robber mats	**Required**

6.Department of Mechanical Engineering		
	Description	Findings
2	Faculty Information (b) FSR Ratio for UG	Needs to be verified
9	(b)Report on consultancy Details :	Year and duration to be mentioned in the report
16	(a) Report on stack holders feed back (iv) Employer (v)Parents	Evidence of feedback report and action proposed to be completed.

	(b)Evidence of feedback reports on faculty and action proposed/ taken reports	Latest student's feed backs are not available.
19	Report on infrastructural details of the department (b)	Details of Areas of Rooms/Halls not given
20	Any other relevant information	Any significance achievements during the assessment period may be given.

7.Department of SMS

COMMENTS:

1. CO-PO calculations needs to be done for 2019-20

2. Consolidation of Surveys is to be done.

3. PAQIC and DAB committees to be formulated.

8.Department of MCA

COMMENTS:

1. CO-PO ATTAINMENT calculations needs to be done.

2. PAQIC and DAB committees to be formulated.

9.Department of Bio Technology

	Description	Findings
1	(b)Availability of Time Tables (v)Individual Non-Teaching/ Faculty Tim tables	Individual Non-Teaching Time Tables are not available.
2	Faculty Information	Atleast one professor and one associate professor is required
4	(b) Evidence of syllabus for UG and PG Programmes:" Revision of Curriculum, syllabus "	No major changes in the curriculum.
5	(a)Report on three level internal audit committee findings and action taken.	AUDIT-1 : Action taken report claimed to have submitted to IQAC director. AUDIT-2 : Internal AUDIT finding report soft copy available. AUDIT-3 : yet to be done.

	(b)Report on supplementary teaching tools / ICT:	Uploaded in learning portal and also submitted with salary statement.
13	Report on placement, Internship training activities (a) Placement activities	Highest salary, average salary and medium salary offered claimed to have submitted to IQAC.
	(b) Internship activities	Highest stipend offer letter could not be evidenced.
	(c) Report on training activities/ coding school activities/ soft skills conducted for your department students by carrier development centre / your department	Letters to be evidenced.
16	(a)Report on stack holders feedback (iv) Employers	. Evidence of feedback reports and action proposed yet to receive from the employers
	(b) Evidence of feedback report from the faculty and action proposed	Could not be evidenced.
20	Any other information	1. Wi-Fi facility needs to be improved 2.To extend computer facility to all the facuity.
	(d) Programme assessment and quality improvement committee	Minutes of the meetings needs to be submitted.

10.Department of IT
No Audit Finding.

11.Department of English		
	Description	Findings
1	(b) Availability of timetables (ii) Class Timetable (iv) Laboratory wise Timetables	Not available

12.Department of Mathematics		
	Description	Findings
1	(b) Availability of timetables (ii) Class Timetable	Only 1st and 2nd sem time tables are available.
	(iv) Laboratory wise Timetables	Not available
6	(d) Availability of updated stack registers	Available with CSE department
12	(b) Department Library	Not Available
16	(a) Report on stack holders feed back (ii) Course Exit Survey	Not Available
	(b) Evidence of feedback report on the faculty and action proposed	Not available
17	(b)Departmental Advisory board (f)Common course committee (g) Multiple course committee	Not available
18	Report on student mentoring and counselling process with evidences	Not available
19	Report on infrastructural details of the department	Is to be furnished

13.Department of Chemistry		
	Description	Findings
5	(a) Report on Three level Audit committee findings and action taken	AUDIT-1 : Action taken report was submitted to IQAC AUDIT-2 : Action taken report not yet completed.

14.Department of Physics		
	Description	Findings
5	(a) Report on Three level Audit committee findings and action taken	AUDIT-1 : Not available. AUDIT-2 : yet to be conducted. AUDIT-3 : yet to be conducted.

15.AEC & COE	
Description	Findings
Supervising/Updating/ Maintaining/Updated Academic Records of all the category of students	Category wise academic record of the students to be prepared
Printing and distribution of academic, promotion rules book and syllabus books	Due to COVID-19 printing of books was not done, but posted on website.
Remedial classes for slow learners	Procedures and time table copies to be obtained from director academics.

3.Department of ECE Engineering

COMMENTS:

.. Encourage the Faculty to attend conferences outside.

!. Students publications are to be improved

!. Encourage students' projects to file IPR.

!. Absolute grading may be introduced in all the departments regarding feedback.

!. Academic audit may be done for placement , library and physical education departments.

4.Department of Computer science and Engineering

NO AUDIT FINDINGS

5.Department of EEE

	Description	Findings
!	(E) Adoption of safety measures in the department	
	• Safety rules and regulation charts	**Required**
	• Fire extinguisher	
	• First Aid Boxes	
	• Robber mats	

6.Department of Mechanical Engineering

	Description	Findings
.	Faculty Information (b) FSR Ratio for UG	Needs to be verified
)	(b)Report on consultancy Details :	Year and duration to be mentioned in the report
.6	(a) Report on stack holders feed back (iv) Employer (v)Parents	Evidence of feedback report and action proposed to be completed.
	(b)Evidence of feedback reports on faculty and action proposed/ taken reports	Latest student's feed backs are not available.
.9	Report on infrastructural details of the department (b)	Details of Areas of Rooms/Halls not given
.0	Any other relevant information	Any significance achievements during the assessment period may be given.

7.Department of SMS

COMMENTS:

. CO-PO calculations needs to be done for 2019-20

. Consolidation of Surveys is to be done.

3. PAQIC and DAB committees to be formulated.

8.Department of MCA

OMMENTS:

. CO-PO ATTAINMENT calculations needs to be done.

!. PAQIC and DAB committees to be formulated.

9.Department of Bio Technology

	Description	Findings
	(b)Availability of Time Tables (v)Individual Non-Teaching/ Faculty Tim tables	Individual Non-Teaching Time Tables are not available.
	Faculty Information	Atleast one professor and one associate professor is required
	(b) Evidence of syllabus for UG and PG Programmes:" Revision of Curriculum, syllabus "	No major changes in the curriculum.
	(a)Report on three level internal audit committee findings and action taken.	AUDIT-1 : Action taken report claimed to have submitted to IQAC director. AUDIT-2 : Internal AUDIT finding report soft copy available. AUDIT-3 : yet to be done.
	(b)Report on supplementary teaching tools / ICT:	Uploaded in learning portal and also submitted with salary statement.
3	Report on placement, Internship training activities (a) Placement activities	Highest salary, average salary and medium salary offered claimed to have submitted to IQAC.
	(b) Internship activities	Highest stipend offer letter could not be evidenced.
	(c) Report on training activities/ coding school activities/ soft skills conducted for your department students by carrier development centre / your department	Letters to be evidenced.

	the faculty and action proposed	
0	Any other information	1. Wi-Fi facility needs to be improved
		2.To extend computer facility to all the facuity.
	(d) Programme assessment and quality improvement committee	Minutes of the meetings needs to be submitted.

10.Department of IT

No Audit Finding.

11.Department of English

Description	Findings
(b) Availability of timetables (ii) Class Timetable (iv) Laboratory wise Timetables	Not available

12.Department of Mathematics

	Description	Findings
1	(b) Availability of timetables (ii) Class Timetable	Only 1st and 2nd sem time tables are available.
	(iv) Laboratory wise Timetables	Not available
5	(d) Availability of updated stack registers	Available with CSE department
12	(b) Department Library	Not Available
16	(a) Report on stack holders feed back (ii) Course Exit Survey	Not Available
	(b) Evidence of feedback report on the	Not available

	(g) Multiple course committee	
8	Report on student mentoring and counselling process with evidences	Not available
9	Report on infrastructural details of the department	Is to be furnished

13.Department of Chemistry

Description	Findings
(a) Report on Three level Audit committee findings and action taken	AUDIT-1 : Action taken report was submitted to IQAC AUDIT-2 : Action taken report not yet completed.

14.Department of Physics

Description	Findings
(a) Report on Three level Audit committee findings and action taken	AUDIT-1 : Not available. AUDIT-2 : yet to be conducted. AUDIT-3 : yet to be conducted.

15.AEC & COE

Description	Findings
Supervising/Updating/ Maintaining/Updated Academic Records of all the category of students	Category wise academic record of the students to be prepared
Printing and distribution of academic, promotion rules book and syllabus books	Due to COVID-19 printing of books was not done, but posted on website.
Remedial classes for slow learners	Procedures and time table copies to be obtained from director academics.

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
Academic and Administrative Audit Form (For the Departments)

Period to consider for Auditing Process: 1ˢᵗ July, 2020 - 30ᵗʰ June, 2021

PART – I: PRELIMINARY INFORMATION

1. Name of the Department   : Department of Civil Engineering

2. Date of Visit   :   8-7-2021

3. Members of the Audit Committee :

    (i)   DR. A. D. SARMA

    (ii)   Dr. K. SAGAR

PART –II: ACADEMIC INFORMATION

Sl. No	Particular			Remarks
1	(a) Courses Offered			
	Name of the Program	Intake	Year of Commencement of the program	
	B.E	120+12	1979	✓
	ME (Structural Engineering)	25	2002	✓

(b) Availability of Time Tables :
    (i)   Consolidated Time Tables ✓
    (ii)   Class Time Tables ✓
    (iii) Individual Faculty Time Tables ✓
    (iv) Laboratory wise Time Tables ✓

    (v)   Individual Non-Teaching/Faculty Time tables
Odd Semester - 2020-21 (UG)
https://drive.google.com/file/d/1TepuV-RnW5arF2VhLOTUA7xB7DahyH7/view?usp=sharing
Even Semester - 2020-21 (UG)
https://drive.google.com/file/d/1wa3RbnDxISzMHoMG5yR8Hdi9z2IVEbDh/view?u

sp=sharing
Odd Semester - 2020-21 (PG)
https://docs.google.com/spreadsheets/d/105QKRhbMLUPxO6yzZtHgcuVH0QWiW
VKxfnbWWGzVp3E/edit?usp=sharing
Even Semester - 2020-21 (PG)
https://docs.google.com/document/d/1vsQuEPrdZnfo9RzF3ib_CrDu0Zzj_lbK1AJcfI
pdnF4/edit?usp=sharing

2   Faculty Information:

	Required	Available	
		Regular	Contract
Professors	3	3	2
Associate Professors	6	3	0
Assistant Professor	19	17	3+1* one semester only
Total(1:15)	28	22	6

(a) Faculty members with
   (i)   Ph.D.Qualification : **6**
   (ii)   Post-Graduation Qualification: **22**
   (iii) Any Other (specify) : NA

(b) FSR Ratio (UG) : **17.17**   PG: **16.67**

CED Faculty information

The calculations for the Student Faculty Ratio are as follows:

Year	2020-21 CAY
u 1.1	132
u 1.2	136
u 1.3	144
UG1	412
Number of faculty in the department (F)	24
Student Faculty Ratio = (UG/F)	17.17
p1.1	25
p1.2	25
PG1	50
Number of faculty in the department (F)	3
Student Faculty Ratio = (PG/F)	16.67

(c) Teaching Experience (within CBIT) of the Faculty in the Department:

Tenure	No. of Faculty
More than 15 Years	6
Between 8 to 15 Years	7
Between 1 to 8 Years	13
Below 1 Year	2

(d) Consolidated Experience of the teaching faculty considering outside experience. ✓

S. No	Name of the Faculty	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience a/Indust (Teachin CBIT before joining)	Total Experience
1	Dr. K Jagannadha Rao	Professor & HOD	Ph D	30-03-2007	14	16	30
2	Dr. M.Koti Reddy	Professor	Ph D	10-08-1988	32	1	33
3	Dr. MV Krishna Rao	Professor	Ph.D	18-04-1991	29	1.5	30.5
4	Prof SSV Chalam	Professor	M.E.	28-07-1988	33	1	34
5	Prof P Sreenivas Sharma	Professor	M.E.	12-06-1986	35	1	36
6	Dr A Vimala	Professor	Ph.D.	18-06-2020	1	13	14
7	Sri A Balaji Rao	Associate Professor	M.Tech	04-08-1990	31	2.5	33.5
8	Dr. N R Dakshina	Associate	Ph.D.	22-07-2014	7	2	9

		Murthy	Professor					
9		Sri G. Bhaskar Reddy	Assistant Professor	M.E.	22-08-1990	31	1	32
10		Sri T.Vasudeva Rao	Assistant Professor	M Tech	14-10-2000	21	6	27
11		Smt K Manasa	Assistant Professor	M.S	04-05-2009	12	0	12
12		Sri P. Srinivas Reddy	Assistant Professor	M.E	31-01-2011	10	12	22
13		Smt T. Malleswari	Assistant Professor	M.E	15-11-2012	9	0	9
14		Sri K Koteswara Rao	Assistant Professor	M.E	20-09-2012	9	24	33
15		Sri R Ranga Reddy	Assistant Professor	M.E	20-09-2012	9	20	29
16		Sri K. V. Vivek	Assistant Professor	M.E	02-08-2010	11	2	13
17		Sri R. Swami Ranga Reddy	Assistant Professor	M.Tech	02-11-2016	5	1	6
18		SmT. Aswari Sulthana	Assistant Professor	M.Tech	07-11-2016	5	19	24
19		Sri E Maheshwar Reddy	Assistant Professor	M.S	29-06-2018	3	9	12

20	Sri Sankriti Ramanarayan	Assistant Professor	M.Tech	11-07-2019	2	12		14
21	Dr P. Yugendar	Assistant Professor	Ph.D.	24-06-2019	2	0		2
22	Sri G. Viswanath	Assistant Professor	M.E	29-06-2019	2	0		2
23	Sri M. Kalyan	Assistant Professor	M.Tech	01-03-2016	5	0		5
24	Smt N. Lalitha Kumari	Assistant Professor	M.Tech	22-06-2018	3	0		3
25	Smt KBV Siva Kavya*	Assistant Professor	M.Tech	13-12-2018	3	0		3
26	Smt. Karthika Kishore Koka	Assistant Professor	M.Tech	13-12-2018	3	1.5		4.5
27	Sri. V. SaiTeja	Assistant Professor	M.Tech	28-01-2021	0.5	0.5		1
28	Ms. MRL Aparna	Assistant Professor	M.Tech	03-03-2021	0	2.5		2.5

*Taught for only one semester of the academic year 2020-2021

Faculty handling PG to be ~~identified~~ documented.

3 Details of Supporting Staff
- (a) Lab Assistants : 21
- (b) Technicians : 4
- (c) Programmers: Nil
- (d) Assistant Programmers :1
- (e) Computer Operators : 0
- (f) Skilled Assistants: 0
- (g) Attenders : 4

(h) Junior assistant :1

S. No	Name of the Supporting Staff	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Academic Institute/Industry)	Total Experience
1	K. Vasantha Laxmi	Lab Assistant	LAA	05-08-1987	35	--	35
2	A.Raja Sekhar	Technician - I	ITI	01-02-1987	34	--	34
3	T. Venkateswarlu	Assistant Programmer	M.Tech(CS)	18-08-2005	17	3	20
4	K. Balaiah	Technician - III	ITI	1-11-1988	33	--	33
5	B. Bhagya Lakshmi	Technician - III	B.Tech (IT)	19-09-2013	8	1	9
6.	Dakshayani	Technician - III	B.Tech(Civil)	06-09-2017	3	1	4
7	J. Ravi	Junior Assistant	M.A	02-07-2018	3	3	6
8	P.L.N.Swamy	SAPP-Attender	ITI	26-06-1990	28	--	28
9	B. Yadagiri	SAPP-Attender	ITI	1-1-2005	19	--	19
10	T.Mallesh	Attender	ITI				
11	T. Pochaiah						

4 (a) Report (with evidences)on Latest Changes brought in the Revision of Curriculum and Syllabus

Three new courses have been included in the UG program namely Applications of Artificial Intelligence in Civil Engineering, Applications of Data Analytics in Civil Engineering and Applications of BlockChain Technology in Civil Engineering. These courses would enhance the employability opportunities and entrepreneurial skills of the students.

Meeting minutes for implementation of new course:

https://drive.google.com/file/d/19I26A64fNECIXVSe9HBvQqneinIrvJjm/view?usp=sharing

Minutes of the Meeting held on 14.07-2019

https://drive.google.com/file/d/1_J29DsQZEEVNuL3CYBfu8ShIVeBlfhY6/view?usp=sharing

Annexure 1.2.1 (Syllabus for new courses)

https://drive.google.com/file/d/1FHgRPEl1HnkNfYw4PK4ses91f4vBD_C5/view?usp=sharing

(b) Evidences of syllabus for UG and PG Programs

https://www.cbit.ac.in/current_students/syllabus/

5   (a) Report on three level Internal Audit Committee Findings and Action taken :

Description	Availability of Internal Audit Findings Report	Availability of Action taken Report
Audit I	Few faculty have kept only the first unit of their subjects for the first internal audit.	The faculty are advised to keep the notes of all the units ready.
	Question banks were not prepared as per Bloom's taxonomy.	Question Banks are to be prepared by the faculty as per Bloom's taxonomy.
	Articulation matrix (CO-PO-PSO matrix) is not included by a few faculty. Note: Documents to be prepared	Articulation matrix was not included in the course file and they are advised to include the same
Audit II	The sample questions are not as per the revised Bloom's Taxonomy	Faculty are advised to frame questions as per BT
	PSO correlation is missing in some of the files	PSO correlation has to be finalized
Audit III	To be scheduled	To be scheduled

(b) Report (with evidences) on supplementary Teaching Tools / ICT: **None**

(c) Any Other relevant information---_____

6   (a) Report on Laboratory-wise Facilities with the following data:

(i) Equipment /Software Details:

● **Concrete Lab:** Profometer, Flexural Testing Machine, Shake table, Impulse hammer ,Ultrasonic Pulse Velocity Apparatus(UPV), Concrete mixture, Aggregate Impact testing

machine, Concrete Permeability Apparatus

- **Strength of Materials Lab:** Plate load test apparatus (20T), CBR apparatus, Soil hydrometer, direct shear apparatus, soil samplers-SPT, vane shear apparatus, compaction test apparatus, permeability apparatus, core cutter, proctor penetrometer, Augers.
- **Transportation Engineering Lab:** Ductility testing machines, Centrifuge (Bitumen) extractor, electrically operator, Abrasion Testing machine, Dorry · abrasion testing machine, Impact testing machine, Marshal Stability apparatus Fire and flash closed type apparatus.
- **Surveying Lab:** DGPS, hand held GPS, Advanced Total Station with accessories, Auto level, Electronic digital theodolite
- **Hydraulic Engineering Lab:** Low speed wind tunnel, Gear pump, Francie's turbines test rig, Kaplan turbines test rig, Centrifugal pump test rig
- **Environmental Engineering Lab:** Atomic Absorption Spectro Photo Meter, High Volume Sampler, BOD Incubator, Jar Test Apparatus, Flame Photo Meter, Digital Conductivity Meter, D.O. Analyzer, Nephlo Turbidity Meter, Soxlet Extent Extraction Heater

(ii) Procurement of additional equipment / Software (in the current academic year if any) - None

(b) Report on Consolidated Computing facilities in the Department

(i) Number of PCs : **69 (UG and PG separately)**

(ii) List of the Software/ Software packages/Simulation Tools :
- ANSYS, ABAQUS, MIDAS, ETABS and SAP, ArcGIS Desktop Advanced (ArcGIS Pro& Arc Map), Software on Analysis & Design of Structures, Auto Cad

(iii) No of Printers available: **4 (UG - 1; PG-1; HoD - 2)**

(c) Availability of updated Stock Registers: **All the stock registers are updated upto 30 June 2021.**

(d) Adoption of safety measures in the department:

Safety of students, teaching and non teaching staff has been the top most priority of the civil engineering department. The labs are ensured to be safe by performing periodical maintenance of the machinery as well as ensuring quality checks for the heavy equipment.

1. The surveying and transportation engineering lab curriculum involve experiments that require students to go for field data collection. During these experiments the students are allowed if they are wearing all the safety gear like shoes, gloves and protective clothing.
2. The students are advised to strictly follow all the safety instructions especially in labs such as environmental engineering where a few potential harmful chemicals like sulphuric acid, hydrochloric acid etc., are used.
3. Safety measures are displayed in each lab and all students are made aware of the same in the first lab session.
4. All the labs, classrooms and seminar halls are provided with fire extinguishers.

| 7 | Report on Faculty Improvement/Enrichment Programmes: |

(a) FDP/STTP/Workshops/Seminars organized by the Department : 3

1. An AICTE sponsored online FDP on " Seismic and Wind loads on Buildings and applications of ETABS and ANSYS FLUENT" from 14 -26 December, 2020
2. International webinar series on "Sustainable Practices and Application in Civil Engineering (SPACE 2020)" from 9 – 13 September, 2020
3. Online FDP on "Recent Trends and Research Scope in Civil Engineering" 6 – 10 July, 2020.

(b) Conferences organized by the Department: 1

1. International Conference in online mode on "Sustainable Approach For Resilient Infrastructure (SAFRI-2021)", during 26 - 27 June 2021 in association with the Centre for Innovative Construction Technology (CICT), Department of Civil Engineering, University of Malaya, Kuala Lumpur (Malaysia).

(c) FDP/STTP/Workshops/Seminars attended by the faculty: 6

S .No.	Faculty Name	Paper Title
1	Dr M Koti Reddy	An AICTE sponsored online FDP on " Seismic and Wind loads on Buildings and applications of ETABS and ANSYS FLUENT" from 14 -26 December, 2020
2	Dr. N R Dakshina Murthy	An AICTE sponsored online FDP on " Seismic and Wind loads on Buildings and applications of ETABS and ANSYS FLUENT" from 14 -26 December, 2020
3	Sri K. Koteswara Rao	An AICTE sponsored online FDP on " Seismic and Wind loads on Buildings and applications of ETABS and ANSYS FLUENT" from 14 -26 December, 2020
4	Sri R. Swamiranga Reddy	An AICTE sponsored online FDP on " Seismic and Wind loads on Buildings and applications of ETABS and ANSYS FLUENT" from 14 -26 December, 2020
5	Sri K V Vivek	An AICTE sponsored online FDP on " Seismic and Wind loads on Buildings and applications of ETABS and ANSYS FLUENT" from 14 -26 December, 2020

Hard copies of certificates are to be arranged.

(d) Conferences attended by the Faculty: 6

International Conferences:

S.No.	Faculty Name	Paper Title
1	Dr. K. Jagannadha Rao	Mathematical Model for Prediction of Compressive Strength of Normal, Standard and High Strength SCC with RCA, Case Studies in Advances in Structural Engineering.
2	Dr. N R Dakshina Murthy	Mechanical and durability studies on blended pozzolonic concretes with fly ash & recycled aggregates
3	Dr M V Krishna Rao	Performance Characteristics of Self-cured Recycled Aggregate Concrete with SCM's
4	Dr. P. Yugendar	Strength Behaviour analysis of fibre reinforced fly-ash concrete
5		Macroscopic Analysis of Traffic Flow Behavior on Multi-Lane Highways under Heterogeneous Traffic Conditions

National Conferences:

S.No.	Faculty Name	Paper Title	Proceeding
1	Dr. K. Jagannadha Rao	An Experimental Investigation Use of Recycled Concrete Aggregate (RCA) in Self-Compacting Concrete Under Different curing conditions	web conference on advances in civil engineering for sustainable environment (ncacse' 20)

(e) Any Other relevant information---:

1. Dr. K Jagannadha Rao delivered a Keynote lecture on "Sustainability aspects in Civil Engineering" on 19th September 2020 in the National Conference "Recent Advances in Civil Engineering (RACE-2020) organized by the Department of Civil Engineering of Guru Nanak Institutions Technical Campus in association with The Institution of Engineers (India), Telangana State Centre

2. Dr. A. Vimala delivered a Guest lecture on "Structural Configuration for Tall Buildings" 28th November 2020 in AICTE sponsored STTP at SRIT.

3. Dr. N. R. Dakshina Murthy delivered a lecture on "Energy based design

	Concept and performance assessment of RC structures" in Ultratech Cement live webinars on 28th October 2020.	

8 (a) Report on Research Publications:

(i) No. of publications in Journals
        National   : **8**
        International: **2**

(ii) No. of publications in Conferences
        National   : **Nil**
        International: **2**

Hard copies are to be collected.

(b) Report on Patents/ copyrights/Industrial Designs :

(i) Published: **Nil**
(ii) Granted: **Nil**

9 (a) Report on Ongoing Research/Sponsored Research Project Details:

Sponsored research

Title	Name of PI and Co-PI	Funding Agency	Amount in Rs	Status
MODROBS	Dr. NR Dakshina Murthy	AICTE	1100000	Ongoing
Total			1100000	

(b) Report on Consultancy Details:

Name of Faculty (Chief Consultant)	Client Organization	Title of Consultancy Project	Amount Received (in Rupees)
Dr.N.Ravi Dakshina Murthy, Dr. A. Vimala, Sri K.V.Vivek	M/s Anuhar Homes, M/s Ananda homes	Concrete Cube Testing	1,25,080.00
Sri T.Vasu Deva Rao	M/s Anuhar Homes, M/s Ayyappa Infra Projects etc.,	Steel bar testing	15,930.00
Sri G.Bhaskar Reddy	GHMC Begumpet, SPLAN etc.,	Soil Testing	26,200.00

Dr. Poojari Yugendar	Global contractors, Siddhartha Construtions etc.,	Aggregate testing	17,700.00
Dr.N.Ravi Dakshina Murthy	Proof checking of Retaining wall on river Godavari at Mahadevapuram, Karimnagar Dist. Telangana State	M/s VPR Construction, Begumpet, Hyderabad	89,680.00 (Amount received on 16-03-2021
Sri S.S.V.Chalam, Sri. G. Viswanath, Smt.N.Lalitha Kumari, Sri M.Kalyan, Ms.Syamili Sarma	Survey work of Proposed Cycle track alignment at Indrapark, Lower Tankbund, Hyderabad	Zonal commissioner, GHMC, Secunderabad Zone	1,11,392.00 Bill raised on 06-04-2021 yet to be released

Any Other relevant information:-- **None**

10 Report on Student Projects and their outcomes in terms of publications/ IPR

(a) UG: Several student projects were undertaken by the final year students. The topics for these projects were selected keeping in view the latest trends and developments of various areas of civil engineering. The projects help the students to identify the latest advancements and also enhance their career opportunities. They also cater to the professional development of the students.

https://drive.google.com/file/d/1oOdiQbj0mnavYJmdb1OEzIKzMXtomPzr/view?usp=sharing

(b) PG:

List of Students' ME (Structures) Projects Academic year 2019-20

Sl. no	Student roll nos.	Name of the student	Guide name	Project title
1.	1601-18-741-001	V.Mahesh	Sri.D.Sandeep	Effect Of Plan Irregularity On The Wind And Seismic Response Of multistory Building
2.	1601-18-741-002	G.Sankeerth	Smt.N.Lalitha Kumari	Design And Analysis Of Hyperbolic Parabolloid Shells-Inverted Umbrella roof
3.	1601-18-741-003	C. Sreekar Reddy	Sri.A.Balaji Rao	Time History Analysis Of Base Isolated RCC Building Using Lead Rubber Bearings
4.	1601-18-741-004	T.BhanuChander	Sri.A.Balaji Rao	Push over analysis of steel frames
5.	1601-18-741-005	P.Vinay	Sri.K.Vivek	Study On Mechanical Properties Of GEO POLYMER CONCRETE With Fly Ash,GGBS And Fibres
6.	1601-18-	S.Sadhana	Dr.K.Jagann	Optimization Of Strength Parameters Of

Project out comer are to be Evaluated

	741-006		adha Rao	Concrete MixUsing Design Of Experiments
7.	1601-18-741-007	T.Neeraj	Dr.K.Jagann adha Rao	Study On Durability Properties OfGeo polymer Concrete Using Flyash, Ggbs And Silicafume.
8.	1601-18-741-008	B. Sareena	Dr.N.R.D.M urthy	Design And Analysis Of Pile And RaftFoundation
9.	1601-18-741-009	R. SereenaM adhulika	Dr.K.Jagann adha Rao	Impact Resistance Of Plain And Steel Fibre Reinforced Geopolymer Concrete
10.	1601-18-741-010	H.Husna Fatima	Dr.N.R.D.M urthy	High Rise Buildings with and without bracings for wind loads and seismic loads
11.	1601-18-741-011	R. Ramu	Smt.N.Lalit ha Kumari	Comparision Of Dynamic Response Of RCC Buildings With Different Types Of Slab Systems
12.	1601-18-741-012	P.Gnanen dar	Dr.M.V.Kris hna Rao	Durability Properties Of M40 And M70 Grade Concretes When Perlite Is Replaced With FineAggregate
13.	1601-18-741-013	S.Sri Karan Reddy	Sri.T.Vasud eva Rao	Performance based analysis of an irregular mivan building system under lateral load with and without property modifires
14.	1601-18-741-014	E.Bhavani Reddy	Dr.M.Koti Reddy	Enhancement OfSeismicperformance OfRCBuildings UsinglinkColumn System
15.	1601-18-741-015	V.Sai	Sri.M.Kalya n	Comparitive Seismic Analysis Of Rcc, Steel And Steel-Concrete Composite Structure
16.	1601-18-741-016	S.Harichar an	Sri.R.Swam y Ranga Reddy	Design and Analysis of RC Beam without Shear Reinforcement With and Without FRP Lamellas
17.	1601-18-741-017	D.Saivisha l	Sri.P.Sriniva s Reddy	A comprehensiveness study on parameters affecting stiffness of (irregular framed shear wall system) under lateral loads with different soil types
18.	1601-18-741-018	B. Dharma Teja	Dr.M.V.Kris hna Rao	Mechanical properties of standard grade & high strength concrete using perlite as replacement of fine aggregate
19.	1601-18-741-019	P. Mythri	Sri.M.Kalya n	Analysis &Design Of RCC Underpass Bridge
20.	1601-18-741-020	Ch. Meghana	Sri.A.Balaji Rao	Modal Analysis Of Irregular Building
21.	1601-18-	S.Saivishal	Dr.N.R.D.M	Durability Studies on Recycled Aggregate

	741-021	reddy	urthy	With Self Compacting Concrete
22.	1601-18-741-022	G. Nikhila	Sri.K.Koteswara Rao	Analysis and Design of R.C.C. IntzWater Tanks subjected to Seismic forces
23.	1601-18-741-023	V.Pranathi Reddy	Dr.M.Koti Reddy	Seismic Performance Of Open Ground Storey RC Building Incorporating By Dampers With And Without Bracings.
24.	1601-18-741-024	R.Rooponi	Sri.P.Srinivas Reddy	Analysis &Design of Transmission Line Towers
25.	1601-18-741-025	V. Snehith Reddy	Dr.M.V.Krishna Rao	Durability Properties Of M40 AndM70 Using Expanded Perlite as Additive To Cement

11 Report on MoUs and Ongoing /Completed Activities

MOU Details

S.NO	Name of the Company	Agreement period	Objectives
1	Satyavani projects and consultants Pvt. Ltd.	2years (Dt. 22nd june 2020)	Internships to students, Field oriented student projects, Placement opportunities, career counselling, Field visits to relevant industry sites.
2	Hexagon capability center india Pvt.Ltd.	3years (Dt.25th July 2017)	
3	NHAI	5years (Date 3rd September 2020)	To facilitate the faculty researchers, students to familiarize with the latest trends in highways/transportation sector and facilitate to bridge the industry-institution gap.
4	Smart Infrastructural engineering services trust (SIE)	2 years (Dt. 13th March 2020)	Conduct training classes ,provide internships, coordinate projects & provide placement opportunities and provide career counselling.
5	Contractor development institute (CDI)	3 years (Dt.25th Feb 2020)	Training to students, conducting workshops/lectures, Mutual exchange of resource faculty
6	NKV Home Depot	2years (Dt.5th May 2017)	Conduct various tests and publish a report on strength the NKV GYPSUM product by the student resources.
7	WALK FOR WATER FOUNDATION,TELANG	(Dt.9th Feb 2017)	Water awareness program about the water crisis climate change impacts

		ANA		etc. to initiate local level actions in the areas of mitigation, adaptation and resiliencies
	8	Smart Infra structural engineering services trust	2 years(2nd Feb 2017)	Conducting technical events, seminars, competitions.
	9	Built Prefab Pvt.Ltd	5years (9th Dec 2015)	To encourage development and identification of Prefab technologies and conduct various test and design analysis

12	Report on Library, Internet & other facilities:
	    (a) Library and Information Centre
	  (Furnish Programme-wise Details):
	           (i) Number of Titles: _____
	           (ii) Total volumes of Books: _____
	           (iii) Number of Journals: _____
	           (iv)Online Journals Subscriptions: _____
	           (v) Online e-books Subscriptions:_____
	           (vi) Any other item:_____
	    (b) Department Library:
	        (i) Number of Titles: 32
	        (ii) Total volumes of Books: 100
	    https://drive.google.com/file/d/1TDGGeAZ6n8sdhHI0-pUjlBOv7tHcF_Q3/view?usp=sharing
	    https://drive.google.com/file/d/1TDGGeAZ6n8sdhHI0-pUjlBOv7tHcF_Q3/view?usp=sharing
	
	    (c) Internet Connectivity: **Available**

13	Report on Placement, Internship and Training activities:
	    (a) Placement Activities:
	       (i) Number of companies Visited: 8
	       (ii) Number of Students Placed: 38
	       (iii) Highest Salary offered: 10 LAKHS PER ANNUM
	       (iv) Average salary offered: 5.5 LAKHS PER ANNUM
	       (v) Median Salary offered: 2 LAKHS PER ANNUM
	
	    https://docs.google.com/document/d/11SO6EHtrRW4Xu2qznr0bBBycYCBvi_DfQSWg3XVeVNM/edit?usp=sharing
	    (b) Internship Activities:
	       (i) Number of Organizations offered Internships : 1
	       (ii) Number of Students carried out Internships : 1
	       (iii) Number of Internships carried out with stipend: 0
	       (iv) Total Number of Internships: 1
	       (v) Highest Stipend offered : 0
	industries, corporate houses etc. during the year

Internship Details

List of Internships (2020-2021)

Sl No	Semester	Student Name	Organisation	Duration
1	VIII A1	K Karthik	Avasa Infratech ltd	20th Feb to 30th May 2021

(c) Report on Training Activities/coding school activities/soft skills conducted for your Department students by Career Development Centre/your Department:

The department organized two online webinars for the students of final year and pre final year

1. Webinar conducted on the topic of "Building Information Modelling (BIM)" dated September 29th, 2020

2. Webinar conducted on the software "REVIT STRUCTURES" dated July 11th, 2020

14

(a) Report on overall Results (B.E/B.Tech) **Academic Year 2019-2020**

(i) Overall Pass Percentage : **94.92 %**
(ii) Percentage of Distinctions : **48.31 %**
(iii) Percentage of First Classes : **38.14 %**

(b) Report on Semester wise results (B.E/B.Tech) Academic Year 2019 - 2020

I   Semester Pass % : **84.43 %**
II Semester Pass % : **95.20 %**
III Semester Pass % : **58.68 %**
IV Semester Pass % : **96.69 %**
V   Semester Pass % : **85.00 %**
VI Semester Pass % : **95.04 %**
VII Semester Pass % : **92.37 %**
VIII Semester Pass % : **98.31 %**

Number of Students discontinued from the program:____0__

(c) Report on overall Results (PG Programs : M.E/M.Tech/MBA/MCA)

Academic Year 2019-2020
(i) Overall Pass Percentage : **50.91%**
(ii) Percentage of Distinctions : **12.19 %**
(iii) Percentage of First Classes : **38.72 %**

(d) Report on Semester wise results (PG Programs : M.E/M.Tech/MBA/MCA)
I   Semester Pass % : **70.83 %**
II Semester Pass % : **75.00 %**
III Semester Pass % : Only Project Seminar

IV. Semester Pass % : **51.61 %**
Number of Students discontinued the program:_0_____

15	Report on Co-Curricular and Extra-Curricular Activities (with evidences): **Nil**

16	(a) Report on Stakeholder's feedback
	Evidences of Feedback reports and action proposed /taken for
	      (i) Program exit survey: These details are collected from the graduating students using the LMS platform.
	      (ii) Course exit survey: At the end of each semester the course exit survey is conducted by each faculty using the LMS platform.
	      (iii) Alumni: The feedback is collected from alumni during the Alumni day celebrations.
	
	https://drive.google.com/file/d/1D6CZeSMsknZJZLDr67IF7wuxVSma8jbM/view?usp=sharing
	      (iv) Employers: An online meeting was held to revise the curriculum by inclusion of the advices and opinions of the employers
	
	https://drive.google.com/file/d/1D6CZeSMsknZJZLDr67IF7wuxVSma8jbM/view?usp=sharing
	      (v) Parents: No
	
	(b) Evidences of Feedback reports on the Faculty and action proposed/taken reports :
	
	Feedback on faculty during 2019-20 was analyzed by Director-IQAC directly and the concerned faculty were called to his office for giving necessary inputs to them. Hence the HoD's office does not carry any details of the follow up action, except for the names of the faculty called to the Director's (IQAC) office.

17	Report on Minutes of meetings and also on action taken/initiated respectively
	    (a) Board of Studies
	    (b) Department Advisory Board
	    (c) Department Research Committee
	    (d) Programme Assessment and Quality Improvement Committee
	    (e) Course Expert Group
	    (f) Common Course Committee
	    (g) Multiple Course Committee
	    (h) Any other Academic Committee
	Minutes of the Board of Studies Meeting held on 15-03-2021:
	———) to be provided.

18	Report on Student mentoring and counseling process with evidences: Each student is assigned a faculty mentor in the first year itself. The number of students assigned to each mentor is limited to 20. The mentor will conduct an oral feedback session with these 20

students. The students are required to fill the progress report with the details about their attendance and marks obtained in the CIE(continuous evaluation system) process. The students with minimum marks and attendance are encouraged to explain about the reasons and the issues they are facing if any. The mentors will try to resolve any academic related problems and the follow up meetings will ensure this process continues for the entire duration of course.

19   Report on Infrastructural Details of the Department :
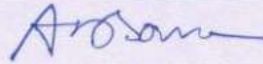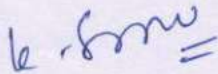
   (a)   Class rooms/Tutorial rooms/Drawing Halls/Laboratories/Department Library/ HoD Office /Faculty rooms/seminar halls/waiting halls etc
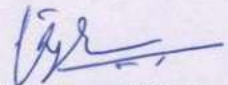
S.No	Description	Hall/Room Numbers	Area (in Sqmts)
	CLASS ROOMS		
1.	A-201	UG Class rooms	69.14
2.	A-202		69.14
3.	A-203		69.14
4.	A-204		69.14
5.	A-303		69.14
6.	A-304		69.14
7.	PG-301	PG Class rooms	71.44
8.	PG-302		71.44
4.	Drawing Hall	B 301	176.21
II		Drawing Hall	
I	B 301	UG Class room	176.21
III		**Other Facilities**	
1	HOD Room & Office		92.00
2	Seminar Hall	M Block, UG	106.67
3	Staff Rooms - 22 Nos		279.46
4	Dept. Library	UG	20.73
	LABS		
1	Surveying Lab		58.31
2	Environmental Engg. Lab		90.06
3	Concrete Lab		359.1

4	Solid Mechanics Lab		147.9
5	Engineering Geology Lab		60.01
7	Transportation Engg Lab		60.21
8	Fluid Mechanics Lab		379.8
9	Geo Technical Lab		94.76
10	UG Computer Lab		80.72
11	PG Computer Lab		45.00
12	Seminar Hall		180.09

Staff rooms area

(b) Number of LCD Projectors/Digital Boards available in class rooms/seminar Halls/ Laboratories: **12**

(c) Information on any other Teaching Aids: **Nil**

20 | Any other Relevant information :

Note: Furnish the details in separate sheet wherever necessary.

Name of the Auditor and Designation	Signature	Date
Dr. A.D.SARMA Professor in ECE	Arsarma	8/7/2021
Dr. K. SAGAR Professor Dept-of. CSE	k.Sagar	8/7/2021

Signature of HoD

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic and Administrative Audit Form (For the Departments)
Period to consider for Auditing Process: 1st July, 2020 - 30th June, 2021
PART – I: PRELIMINARY INFORMATION

1. Name of the Department   : Mechanical Engineering
2. Date of Visit   :
3. Members of the Audit Committee   :

    (i) Dr. A.D.SARMA

    (ii) Dr. K. SAGAR

PART –II: ACADEMIC INFORMATION

Sl. No	Particular	Remark:
1	**(a) Courses Offered D Ravi**	

Name of the Program	Intake	Year of Commencement of the program
UG-Mechanical Engineering	120	1979
UG-Production Engineering	60	1983
PG-CAD/CAM	25	2002
PG-Thermal Engineering	18	2012

(b) Availability of Time Tables : Dr LSK
    (i) Consolidated Time Tables ✔
    (ii) Class Time Tables ✔
    (iii)Individual Faculty Time Tables ✔
    (iv)Laboratory wise Time Tables
    (v) Individual Non-Teaching/Faculty Time tables

2 Faculty Information: D Ravi

	Required	Available	
		Regular	Contract
Professors	6	7	
Associate Professors	12	7	
Assistant Professor	34	22	14
Total(1:15)			

(a) Faculty members with

    (i) Ph.D qualification : __24_____

    (ii) Post Graduation Qualification: _26___

    (iii) Any Other (specify) :_____

(b) FSR Ratio (UG) : __18.71__ ✓ PG: _18.71_ (to be checked)

(c) Teaching Experience (within CBIT) of the Faculty in the Department:

Tenure	No. of Faculty
More than 15 Years	18
Between 8 to 15 Years	10
Between 1 to 8 Years	14
Below 1 Year	08

(d) Consolidated Experience of the teaching faculty considering outside experience.

2020-2021 ✓

S.NO	Name of the Faculty Member	Designation	Highest Qualification	Date of Joining the Institution	Experience in CBIT	Experience before joining CBIT (Teaching/Industry)	Total Experience
1	Dr.P.Ravinder Reddy	Professor	PhD	19-06-1992	29	3	32
2	Dr. G. ChandraMohan Reddy	Professor	PhD	24-11-1992	29	1year and 3.5 Months	30
3	Dr. M.V.S.Murali Krishna	Professor	PhD	05-08-1987	34		
4	Dr.P.V.R.RavindraReddy	Professor	PhD	10-07-1998	23		
5	Dr. N V Srinivasulu	Professor	PhD	05-01-1998	23		
6	Dr. P. Prabhakar Reddy	Professor	PhD	26-12-1997	22	Nil	24
7	Dr. G Laxmaiah	Professor	PhD	25-06-2004	17	8	
8	Sri.B Surya Narayana	Associate Professor	M.E	19-09-1986	33		

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9	Dr. T. Ratna Reddy	Associate Professor	PhD	11-11-1986	33		
10	Dr. R. P. Chowdary	Associate Professor	PhD	19-10-2000	21	10	31
11	Dr. K. Kishor	Associate Professor	PhD	22-12-2004	17	14	31
12	Dr V V R SeshagiriRao	Associate Professor	PhD	24-06-2005	16	13	29
13	Dr. S Solomon Raj	Associate Professor	PhD	26-09-2005	16		
14	Dr. Md. Aleem Pasha	Associate Professor	PhD	20-10-2016	05		
15	Sri.P.R. K. Prasad	Assistant Professor	M.Tech	11-03-1992	29	03	32
16	Sri.P. Kiran Kumar	Assistant Professor	M.Tech	27-10-2005	16	06	22
17	Dr. L Suresh kumar	Assistant Professor	PhD	14-12-2005	16	3	19
18	Smt.Y. Nagini	Assistant Professor	M.E	15-12-2005	16		
19	Smt.Ch. Indira Priyadarshini	Assistant Professor	PhD	25-08-2006	15	3	18
20	Sri.N. VenkateshwaraRao	Assistant Professor	M.E	22-08-2006	15	0	15
21	Smt.V. Sandhya	Assistant Professor	M.Tech	27-10-2008	13		
22	Dr. S. Narasimha Kumar	Assistant Professor	PhD	30-01-2008	13		
23	Dr. B.V.S. Rao	Assistant Professor	PhD	01-07-2009	12	16 YEARS AND 6 MONTHS	28 YEARS SIX MONTHS
24	Dr N. Janardhan	Assistant Professor	PhD	02-09-2010	11		
25	Smt.NJyothirmayi	Assistant Professor	M.Tech	21-01-2008	13	2 Years	15 Years
26	Sri. V Jaipal Reddy	Assistant Professor	M.E	14-07-2008	13	Nil	13
27	Smt. P. AnjaniDevi	Assistant Professor	M.E	20-07-2012	09		
28	Dr. P. Ramalakshmi	Assistant Professor	PhD	16-07-2012	09		

29	Smt. Ch. V. Sushma	Assistant Professor	M.E	20-01-2014	07	Nil	07
30	Sri. T.N.Aditya	Assistant Professor	M.Tech	22-09-2016	05		
31	Sri. K.Gurubrahmam	Assistant Professor	M.E	17-10-2016	05	7	12
32	Sri. A.Chandrakanth	Assistant Professor	M.E	20-10-2016	05	6.5	11.5
33	Sri. D. Ravi	Assistant Professor	M.Tech	01-03-2016	05	07	12
34	DrManowar Hussain	Assistant Professor	Ph.D	19-07-2019	02	01	03
35	Dr Rahul	Assistant Professor	Ph.D	28-06-2019	02	02	04
36	Sri. P Surender Reddy	Assistant Professor	M.E	23-02-2015	06		
37	Smt. IpsitaMohanty	Assistant Professor	M.E	29-06-2019	02	1.5	3.5
38	Sri. NarasimhaKulkarni	Assistant Professor	M.Tech	01-03-2016	05		
39	Smt. D.S.Madhuri	Assistant Professor	M.E	28-01-2017	04	Nil	04
40	Smt. KNV. Sreedevi	Assistant Professor	M.Tech	11-09-2016	04	5years	9 years 9 months
41	Sri. YasodaSreeram Kalluri	Assistant Professor	M.Tech	18-06-2018	03	04	07
42	Sri. Ch. Sharath Reddy	Assistant Professor	M.Tech	24-06-2019	02	2.5	4.5
43	Dr.InturiVamsi	Assistant Professor	Ph.D.	27-01-2021	<1	6.5	7
44	Dr.PuneetChandran	Assistant Professor	Ph.D.	28-01-2021	<1	7	7.5
45	Dr. Hari Krishan Yadav	Assistant Professor	Ph.D.	01-02-2021	<1	< 1	1
46	Sri. VenkatesuVeeravalli	Assistant Professor	M.Tech	01-02-2021	<1	3.5	3.75
47	Mr.RohanSrinivasAddinki	Assistant Professor	M.Tech	31-03-2021	<1		
48	Ms.M.Shubhaprada	Assistant Professor	M.Tech	31-03-2021	<1		
49	Ms.K.Bhavana	Assistant Professor	M.Tech	31-03-2021	<1		
50	Ms.R.Navaneetha	Assistant Professor	M.Tech	31-03-2021	<1		

S. no	Name of the Faculty	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Teaching/Industry)	Total Experience
1	--	--	--	--	--	--	--

3. Details of Supporting Staff Y Chandrashekhar
 (a) Lab Assistants
 (b) Technicians
 (c) Programmers
 (d) Assistant Programmers
 (e) Computer Operators
 (f) Skilled Assistants
 (g) Attenders

S.No	Name of the Supporting Staff	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Academic Institute/Industry)	Total Experience
1	G. Krishna Murthy	Technician Grd-1	I.T.I (carpentry) (TTC)	10-10-1988	33 Yrs	2 Yrs	33
2	A. Nagaiah	Technician Grd-1	I.T.I (Turner)	01-08-1988	33 Yrs	2 Yrs	35 Yrs
3	Y.Ramakrishna Reddy	Technician Grd-1	I.T.I (Diesel Mechanic)	01-08-1995	26 Yrs	-	26 Yrs
4	N. Chandra Sekhar	Technician Grd-2	B.Tech	21-04-2004	18	03	21 Yrs
5	M. Laxman	Technician Grd-1	I.T.I (Turner)	1-04-1988	33 Yrs		33 Yrs
6	Y. Chandra Sekhar	Asst. Prog.	MCA	12-07-2007	15 Yrs	6 Years	21 Yrs
7	T. Mallesh	Technician Grd-3	I.T.I (We	1-11-1996	25 Yrs	5 Yrs	30 Yrs
8	E. Sathyanarayana	Technician Grd-3	I.T.I (Fitter)	1-6-1986	37 Yrs	-	37 Yr
9	R. Kumar	Technician Grd-3	I.T.I (Turner)	2-1-1997	24		24 Yrs
10	E. Ramchander	Technician Grd-3	SSC, I.T.I (Electrician)	1982	39 Yrs		39 Yrs

	11	K. Rajgopal	Technician Grd-3	Diploma (Mech)	22-9-2014	7 Yrs	3 Yrs	10 Yrs	
	12	M. Devender Reddy	Technician Grd-3	CTI (Advance Training Institute)	21-10-2014	7 Yrs	17 Yrs	24 Yrs	
	13	V. Bhakar	Technician Grd-3	Diploma (Mech.) B.E (Mech)	7-09-2017	4 Yrs	2 Yrs	6 Yrs	
	14	A. Srikanth	Technician Grd-3	M.Tech (Ma	02-06-2018	3 Yrs	5 Yrs	8 Yrs	
	15	V. Srinivas	Technician Grd-3	Diploma (Mech)	16-07-2018	3 Yrs	3 Yrs	6 Yrs	
	16	S.Lava Kumar	Skilled Assistant	I.T.T (Fitter) B.A	15-12-2003	18 Yrs		18 Yrs	
	17	E.Ramesh	Skilled Assistant	I.T.I (Fitter)	10-08-1998	23 Yrs	8 Yrs	31 Yrs	
	18	S.Koteswara Rao	Skilled Assistant	I.T.I (Welding), B.A	18-12-2002	19 Yrs	5 Yrs	25 Yrs	
	19	T.Sadasiva Rao	Skilled Assistant	I.T.I (Turner) B.A	1-8-1995	26 Yrs	4 Yrs	30 Yrs	
	20	R.Narsing Rao	Spl.Grd.Attender	SSC	22-07-2004	17 Yrs	-	16 Yrs	
	21	K.Chinnaiah	Spl.Grd.Attender	5th Class	30-9-1992	29 Yrs		29 Yrs	
	22	K.Balakrishna	Spl.Grd.Attender	I.T.I (Diesel Mechanic)	18-12-2002	19 yRS		19 Yrs	
	23	M. Sammaiah	Spl.Grd.Attender	6th Class	13-8-2004	17 Yrs	5 Yrs	22 Yrs	

4	(a) Report (with evidences) on Latest Changes brought in the Revision of Curriculum and Syllabus Dr PVRR

- Internship is made part of curriculum
- Activity points are added to the curriculum
- Machine drawing and Production drawing are reintroduced
- Tracks are added for programme electives. The tracks identified are
  - o Additive mfg. & Robotics
  - o Design, Innovation and Entrepreneurship
  - o Industrial engineering
  - o Automotive and power

(b) Evidences of syllabus for UG and PG Programs

5 (a) Report on three level Internal Audit Committee Findings and Action taken :Dr NVS

Description	Availability of Internal Audit Findings Report	Availability of Action taken Report
Audit I	Not Consolidated for B.Tech	Available for M.Tech/ME
Audit II	Available	Available
Audit III		

(b) Report (with evidences) on supplementary Teaching Tools / ICT ✓

1. All systems given to staff should have backup and printers should be given to the Professors and Associate professors.

2. The models should be procured for demonstration to give more exposure to students.

3. Writing pads should be given to teachers for effective teaching in online mode.

4. Powerpoint presentation should be more effective.

5. All online recordings must be available to students.

6. ERP website should be effective.

(c) Any Other relevant information_____

6 (a) Report on Laboratory-wise Facilities with the following data: Laboratory Incharges DrPVRR

(i) Equipment /Software Details

S. No.	Name of the Equipment / Software	Quantity	Price per Unit (Rs.)	Make and Model	Name of the Lab
1	GNM2-Lathe	04	169188.85	M/S Jayesams' Engineering co., 151,Rashrapathi Road, Sec'bad	Machine Tools Lab

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2	Tiger-Lathe	04	162780.00	M/S Union Machine tools., 134,Rashrapathi Road, Sec'bad	-Do-
3	MK(Mysore Kirloskar)- Lathe	04	185922.90	M/S Union Machine tools., 134,Rashrapathi Road, Sec'bad	-Do-
4	GEDEE WEILER Lathe	02	70410.24	M/S Union Machine tools., 134,Rashrapathi Road, Sec'bad	-Do-
5	Universal milling machine	01	106911.11	M/S Bharat Fritz werner Private Ltd., Peenya,Bangalore	-Do-
6	HMT Lathe	01	75428.00	M/S Qet Cos Ltd., factory, Umayanallor, P.O. Quilan,Kerala	-Do-
7	PSG Lathe	02	89372.08	M/S PSG Industrial Estate., 5-3-336,Rashrapathi Road, Sec'bad	-Do-
8	HMT (New Lathe)	01	1552162.00		-Do-
9	Lathe Tool Dynamometer Drill Tool Dynamometer Milling Tool Dynamometer	1 Each	145000	Measure India	-Do-
10	Nano UTM	1	3061085	BISS	CAD/CAM Lab
11	Wear Lubrication and Friction Tester	1	980000	MAGNUM	-Do-
12	Ultra Sonic Flaw Detector	1	175000	ENISTIEN	-Do-
13	Image Analyzer	1	825000	Metco, SDM-IE200	-Do-

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14	Sand testing equipment	1	282151	Mt.Sonic Engineers Pvt. Ltd,Secunderabad	Casting Lab
.15	Welding Rectifier Throlex (401)(TLG)	1	120978	Advani Overlikon	Welding Lab
16	TIG Welding attachment model(ADOR TLG 25/30)	1	122737	Advani Overlikon	-Do-
17	MIG Welding M/c Ranger(400 D/C)	1	144121	Ashok Brothers, Koti,Hyderabad	-Do-
18	HP Z220 Workstation Consisting Of Ram-8GB, HDD-1TB, Graphic Card-1GB, LRD Monitor-18.5"	25 Nos	1977150	HP Microcare Computers Pvt Ltd	CFD Lab
19	HP Z420 Workstation Consisting of Ram-16GB, HDD-3TB, Graphic Card: NVIDIA 1GB, 23" LED Monitor	1			CFD Lab
20	Ansys Academic Teaching Version 19R1	50 Users	800000	ARK Info Solutions Pvt Ltd	-Do-
21	Altair Hyper WorksV-12 Version	2 Users	955622	Akademy of design & Architecture,Hyd	-Do-
22	Online UPS 10 KVA, Batteries	1	157067	Power INN Systems & Controls, Hyd	-Do-
23	LCD Projector NEC Projector [3-230X]	1	51525	Jyoti Audio Visual Pvt Ltd., Hyd	-Do-
24	Universal Vibration Apparatus	1	58500	Supersonic Electronics	DOM Lab

S. No.	Name of the Equipment / Software	Quantity	Price per Unit (Rs.)	Make and Model	Name of the Lab
25	Universal vibration Apparatus	2	117000	-Do-	DOM lab
26	DELL Precession Work Station	10	1480000	DELL	R&D Block Hexagon Lab
27	CESAR-II,PV Lite, Tank, GT Strudl	1	650000	Software	-Do-
28	Monocular metallurgical microscope model METZ 56	5	67275	Metasonic engg radio centre sec.bad (p) Ltd.	-Do-
29.	Hydra 645 3D-Printer With MK450 Extruder	1	2537000.00	Adroitec Information System Pvt Ltd. Invoice no:- E/18/P/UP/280	Do
30	PC based image analysis system include color ccd camera framer gabber card and full image analyser software	1	200000	Metsonic engineers red cross road sec' bad	MSM Lab
S. No.	Name of the Equipment / Software	Quantity	Price per Unit (Rs.)	Make and Model	Name of the Lab
31	Hydraulic press Capacity – 50 Tons	1	249750	Borewell Hydraulic	MFT Lab
32.	SEMI-HYDRAULIC PIPE BENDING MACHINE	1	206500	TEKCONS SYSTEMS	MFT Lab
33	25 TONS Hydraulic press	1	58300	Union Machine Tools	MFT Lab
34	V.M.C TRIAC	1	1499332	M TAB Engineering Private Ltd	CAD/CAM Lab
35	TRIAC V.M.C TOOLING PACKAGE	1	70000	M TAB Engineering Private Ltd	-Do-
36	HP XW 4600 WORKSTATION	1	138320	HP-Apoorva IT Solutions	-Do-

37	Refurbrushing of TRIAC M/C with Tooling Package	1	300000	M TAB Engineering Private Ltd.	-Do-
38	HP 3330 DESKTOP - I7	20	975450	HP-Microcare Computers	-Do-
39	HP I5	15	661500	HP	-Do-
40	10KVA UPS	1	91967		-Do-
41	AIR COMPRESSOR	1	79660	SLS ENGINEERS	-Do-
42	DIGIMAT ACADEMIC RESEARCH SOFTWARE	1	173192	CSM SOFTWARE PVT LTD	-Do-
43	HP Z 240 WORKSTATION	10	735000	HP-Microcare Computers	-Do-
44	SOLID WORKS-18	500 Users	1087370	Logical Solutions	-Do-
45	Zeiss Measuring Optical Projector MP-320	1	95164	Zeiss	M & I Lab
46	Zeiss Large tool makers microscope	1	71479	Zeiss	-Do-
47	DAK Strain Gauge Starter kit		104760		-Do-
48	Mescon Make strain meter		85320	MESCON	-Do-
49	Dell Optiplex 3060 I7 Computer	1	52575	DELL	-Do-
50	Taylor Hobson Talysurf Surface Roughness Tester S-100 Series	1	324500	Taylor Hobson Talysurf	-Do-
51	Optical/Profile Projector 400TE, Computerized Measuring System With 2D Software	1	487635	Zeiss	-Do-

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52	VCR petrol Engine	1	88825	M/s Mectrix Engineers	ATD Lab
53	4 Stroke Multicylinder petrol engine	1	192400	Tech-ED Equipment Company	-Do-
54	Bajaj 2 stroke petrol engine	1	261169	M/s IND Lab Equipment	-Do-
55	Raise 3D N2 Plus 3D Printer Volume: 305 X 305 X 610	1	588000	Adroitec Engineering Solutions Pvt Ltd.	Additive Manufacturing Lab
56	Next Engine HD 3D Scanner	1	875000	Next Engine HD 3D	-Do-
57	Flash Forge Inventor 3D Printers, Build Volume: 230 X 150 X 160 mm3	2 Nos	165200	Daksha Online Services Pvt Ltd	-Do-
58	Form Labs SLA Base 3D Printer. Build Volume: 145 X 145 X 175 mm3	1	507400	Adroitec Information System Pvt Ltd.	-Do-
59	Markforged Onyxpro 3D Printer. Build Volume: 320 X 132 X 154 mm3	1	855500	-Do-	-Do-
60	Dell Optiplex 3060 I7 Systems Consisting Of Ram-8GB, HDD-1TB, Graphic Card-2TB, Monitor 20"	12 Nos	743994	Care Computer Services	-Do-
60	GI sheet cutting machine	1	51620		Central Workshop
61	BOSCH tution kit for modernisation of workshop	1	269724	BOSCH tution kit for modernization of workshop	-Do-

62	Refrigeration Tutor	1	82900	B.S. Pyromatic India (p) Ltd	Thermal Engg. Lab
63	Axial Flow fan	1	200000	INDLAB Equipment	-Do-
64	Centrifugal Blower Test rig	1	202800	-Do-	-Do-
65	Nozzle pressure distribution apparatus	1	105385	-Do-	-Do-
66	Air conditioning Tutor	1	72000	B.S. Pyromatic India (p) Ltd	-Do-
67	Subsonic WindTunnel	1	4,50,000/-		Do-
68	Coefficient of thermal expansion - Measurement of solids, liquids and gases	1	134004	INDLAB Equipment	Thermal Systems Lab
69	Heat pipe demonstration	1	83855	-Do-	-Do-
70	Thermal capacity of solids	1	56331	-Do-	-Do-
71	Determination of Isentropic coefficient of air-Clement Desormes Method	1	66812	-Do-	-Do-
72	Kirloskar 5 HP Diesel engine with computer interfacing	1	6029063	-Do-	-Do-
73	Cross flow heat exchanger	1	75531	-Do-	-Do-
74	Multicylinder 4-Stroke Diesel engine	1	737036	-Do-	-Do-
75	DELL Desktop Intel (R) Core i7-8700 CPU, 8GB RAM, 1 TB Hard Disk, DVD	130Nos	7150000	DELL	Engineering Graphics & Design Lab

	RW, 20"LED Monitor, Keyboard and Mouse				
76	20 KVA Online UPS with 1/2 hour back	1	228400	Power Systems	-Do-
77	10KV online UPI Techsel Make	1	272000	Techsel	-Do-
78	Solar Thermal Training System	1	3,50,000/-	Ecosense Delhi	Design of Solar and Wind Systems Lab
79	Solar Concentrator Training System	1	5,50,000/-	Ecosense Delhi	Design of Solar and Wind Systems Lab
80	Wind solar Hybrid training system	1	8,26,000	Ecosense Delhi	-do-

(ii) Procurement of additional equipment / Software (in the current academic year if any).

S.No.	Name of the Lab	Name of the Equipment	Cost of the Equipment (Rs.)
2	CAD/CAM	SOLIDWORKS 2018 500USERS(2018-19)	1087370
3	Applied Thermo Dynamics	Dual fuel engine with computerised Test bed(MODROBS)	Rs8,45,359/-
5	Metal Forming	SPINNING LATHE MACHINE(11 11"BEDX11" CENTRE	1,53,400
10	Engineering Graphics & Design	HP Laserjet printers - 4 Nos.	41,998
11	DSWS Lab	Wind solar Hybrid training system	8,26,000
14	Material Science and Metallurgy Lab	1. Muffle Furnace 2. Master double disc polisher 3. Metzer-M Binocular Metallurgical Microscope	Rs.16,875/- Rs.54,360/- Rs.21,375/- Total including TAX= Rs.1,09,280/-

| 15 | Additive Manufacturing Lab | FlashForge 3Dprinters (6No's) Markforged & FormLabs 2 DELL systems I7(12nO'S) Hydra 3D printer 2020-21 Form 3B 3D printer | 604160 1362900 743995 2537000 501500 |
| 16 | Metrology & Instrumentation lab | 1.Optical/profile projector 400TE with comp measuring system with 2D 2.Taylor hobson Talysurf Surface Roughness Tester(Surtronic S 100) | Rs.4,87,635/- Rs.3,24,500/- |

(b) Report on Consolidated Computing facilities in the Department PA D

   (i) Number of PCs ____83 / 123 ✓

   (ii) List of the Software/ Software packages/Simulation Tools ANSYS,Solidworks,ABAQUS ✓

   (iii) No of Printers available: 7 ✓

(c) Availability of updated Stock Registers: Yes ✓

(d) Adoption of safety measures in the Department: Yes

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7 Report on Faculty Improvement/Enrichment Programmes :Sharath Reddy

(a) FDP /STTP/Workshops/Seminars organized by the Department :   Yes

(b) Conferences organized by the Department: fill

(c) FDP /STTP/Workshops/Seminars attended by the faculty:

(d) Conferences attended by the Faculty:

(e) Any Other relevant information_____

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8 (a) Report on Research Publications: Dr Manowar Hussain Yes

   (i) No. of publications in Journals
      • National   : __0____
      • International: ____47____

   (ii) No. of publications in Conferences
      • National   : __0_____
      • International: ___08_____

Report on Patents/ copyrights/Industrial Designs :

   (i) Published:__4 (Published-1. Submitted-3)

   (ii)Granted:___0_____

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9 (a) Report on Ongoing Research/Sponsored Research Project Details: Dr Manowar Hussain

Title	Name of PI and Co-PI	Funding Agency	Amount in Rs	Status
Design and development of components of artificial heart	Dr.P. Ravinder Reddy	Collaboration with US (In-House)	50,00,000.	Ongoing
Development of Ceramic Coated Diesel Engine Fuelled with CNG and Biodiesel Blended	Head of the Department , Dr M V S Murali Krishna and Dr. S. Narasimha Kumar	AICTE-MODROB	9,94,725	Ongoing

Any Other relevant information _____

(b) Report on Consultancy Details: Year & duration to be incorporated

Name of Faculty (Chief Consultant)	Client Organization	Title of Consultancy Project	Amount Received (in Rupees)
Dr P Ravinder Reddy Dr G Laxmaiah	J K Fenner (India) Ltd, Hyderabad	FE Analysis of EFGC 16	47,200
Dr. G. Chandra Mohan Reddy and Dr. P.V.R. Ravindra Reddy	CARS, DRDO	Optimization of Process parameters for Additive Manufacturing of Defence Components	9,95,000
Mr. A. Chandrakanth & Mrs. P. Anjani Devi	Innopark ventures	Utilization of 3D Printing facility	70,000

Any Other relevant information _____

10	Report on Student Projects and their outcomes in terms of publications/ IPR

(a) UG RPC/NVR/LSK

(b) PG CHIP/PRL

1. P Ramalakshmi , K Sashikant and P.Ravinder Reddy , "Prediction of Instantaneous Shear Modulus in neat and multi-walled carbon-nanotube reinforced E-Glass epoxy composites by finite element analysis", International Conference on "Developments In Sustainable Materials, Manufacturing And Energy Engineering" (ICDSME-2021), organized by MED, CBIT(A), Hyderabad , Telangana , April 3 – 4, 2021

2. **P Ramalakshmi** and T Rushyanth, "Estimation of instantaneous shear modulus in neat resin and multi walled nanotube reinforced carbon epoxy composites by finite element analysis", 1 st Online International Conference on Recent Advances in Computational and Experimental Mechanics", organized by IIT Kharagpur , West Bengal, India, September 4-6, 2020.

3. Dr.R.P. Chowdary, K. Sai Deepak Reddy, M.Shashank, D.Vinay Lalit, " Fabrication and Performance Analysis of Wind Chill Refrigeration System", Journal of Emerging Technologies and Innovative Research, ISSN:2349-5162, Vol-7, Issue-12, PP 339-347, Dec-2020.

4. Dr.R.P.Chowdary, Dr.Ch .Indira Priyadarsini, B. Shashikanth, " Design and Simulation of Downdraft Gasifier for various Biomass", NOVIY MIR Research Journal, ISSN NO: 0130-7673; Vol-6, Issue -6, PP. 80-87, June 2021.

5. SadigeAkhil prasad,Dr. G. Laxmaiah, G.HarshaVardhan reddy,SareddySoumya reddy, Design and Analysis of Chassis of Heavy Dump Truck, 1st International E-conference on DEVELOPMENTS IN SUSTAINABLE MATERIALS, MANUFACTURING AND ENERGY ENGINEERING (ICDSME – 2021), 3rd - 4th April, 2021

6. Rohan Srinivasa Addanki; T. Vikram;Dr. Y Sreenivas Rao; Dr.GChandramohan Reddy;Dr.P.V.RRavindraReddy , Challenges and optimizations in 3D Printing of Aerospace Components , 1st International E-conference on DEVELOPMENTS IN SUSTAINABLE MATERIALS, MANUFACTURING AND ENERGY ENGINEERING (ICDSME – 2021), 3rd - 4th April, 2021

7. SareddySoumya Reddy, Dr.G. Laxmaiah, SadigeAkhil Prasad, G.Harshavardhan Reddy, DESIGN AND ANALYSIS OF MICRO TUNNEL BORING MACHINE, International Conference on "Developments In Sustainable Materials, Manufacturing And Energy Engineering" (ICDSME-2021), organized by MED, CBIT(A), Hyderabad , Telangana , April 3 – 4, 2021

8. SadigeAkhil Prasad,Matham Sandeep,Jatavath Ramu, DESIGN OF COMPRESSOR FOR REFRIGERANT RECOVERY UNIT, International Conference on "Developments In Sustainable Materials, Manufacturing And Energy Engineering" (ICDSME-2021), organized by MED, CBIT(A), Hyderabad , Telangana , April 3 – 4, 2021

9. S. Solomon Raj , VenkataSushma Chinta, Zain Afridi, DESIGN AND STRESS ANALYSIS OF AIRCRAFT WING International Conference on "Developments In Sustainable Materials, Manufacturing And Energy Engineering" (ICDSME-2021), organized by MED, CBIT(A), Hyderabad , Telangana , April 3 – 4, 2021

10. G. Harshvardhan Reddy, SadigeAkhil Prasad, S. Soumya Reddy, D. Indu, D. Shubham, Automation in the Ice cream industry, International Conference on "Developments In Sustainable Materials, Manufacturing And Energy Engineering" (ICDSME-2021), organized by MED, CBIT(A), Hyderabad , Telangana , April 3 – 4, 2021

11. P.ANJANI DEVI, G.LAXMAIAH,CHANDU AVVARI , Static and Dynamic Analysis Of High Speed Motorized Spindle, International Conference on "Developments In Sustainable Materials, Manufacturing And Energy Engineering" (ICDSME-2021), organized by MED, CBIT(A), Hyderabad , Telangana , April 3 – 4, 2021

12. Venkata Sushma chinta, S. Solomon Raj, P.Ravinder Reddy, Eluka Vincent, Numerical and Experimental Investigation of Effect of Stacking Sequence on the Fracture Parameters of Composite Materials, Journal of Xi'an University of Architecture &

Technology, Volume XIII, Issue 2, pp.76-86, 2021, 1006-7930, Cite Score:0.3,SJR:0.17,SNIP:0.308,Impact Factor:3.7

13. B Likhit, Dr. B V S RAO, Role of 3D Printing in Food Industry- A Review, International Journal of Engineering and Innovative Technology (IJEIT) Volume 10, Issue 1, July 2020, ISSN: 2277-3754

14. 1.   Koustubh Soudarthi, Mohammed Kaleemullah, Dr. B.V.S. Rao, Impact of piezoelectric materials in electric vehicles, International Journal of Engineering and Innovative Technology (IJEIT), Volume 10, Issue 2, August 2020, ISSN: 2277-3754

15. N V Srinivasulu, D.Jhansi, Various Developments In The Design Of Hovercrafts: A Review, *International conference,*ICIMES 2020, *https://www.springer.com/gp/book/9789813344426. july 2020*

16. Ch.Indira Priyadarsini, Dr.T.Ratna Reddy, Dr.G.Laxmaiah, M.SubhaPradha, Study of heat transfer in solar collector with water-nano fluid mix, NOVIY MIR Research Journal, ISSN No: 0130-7673, Publisher: IZD STVO IZVESTIYA. Vol6, No.6, June 2021

17. Ch.Indira Priyadarsini, T.RATNA REDDY and K. Bhavana, Optimisation of desiccant wheel with control volume method, maiah, M.SubhaPradha, Study of heat transfer in solar collector with water-nano fluid mix, NOVIY MIR Research Journal, ISSN No: 0130-7673, Publisher: IZD STVO IZVESTIYA, Vol6, No.5, May 2021.

18. Ch.Indira Priyadarsini, T.Ratna Reddy, Rajesh chitimireddy, Strut flame holder performance for supersonic combustion using computational fluid dynamics, IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138. IF:5.75, UGC: Thomson Reuters, Elsevier:Mendeley, Vol7, No3, July 2020.

11	Report on MoUs and Ongoing /Completed Activities - Nil
12	Report on Library, Internet & other facilities: Data to be maintained by PKK and collected by Dr. Vamsi (a) Library and Information Centre (Furnish Programme-wise Details): (i) Number of Titles: 2427 (ii) Total volumes of Books: 11631 (iii) Number of Journals: 14 (iv) Online Journals Subscriptions: 100+ (v) Online e-books Subscriptions: 100+ (vi) Any other item: -- (b) Department Library: (Furnish Programme-wise Details): (i) Number of Titles: 133 (ii) Total volumes of Books: 159 (c) Internet Connectivity: 1 Gb leased line from Pioneer-E Labs

13	Report on Placement, Internship and Training activities:

13 Report on Placement, Internship and Training activities:
  (a) Placement Activities: A chandrakanth

   (i) Number of companies Visited: _29_

   (ii) Number of Students Placed: _125_

   (iii) Highest Salary offered _12 L_

   (iv) Average salary offered: _5-6 L_

   (v) Median Salary offered _3-6 L_

  (b) Internship Activities: Mech-PKK.Prod-VJR

   (i) Number of Organizations offered Internships :31

   (ii) Number of Students carried out Internships :55

   (iii) Number of Internships carried out with stipend: 06

   (iv) Total Number of Internships: 55

   (v) Highest Stipend offered : 3,000/-

  (c) Report on Training Activities/coding school activities/soft skills conducted for your   Yes.
  Department students by Career Development Centre/your Department: ACK/TNA

14 (a) Report on overall Results (B.E/B.Tech) ACK/YADAV

   (i) Overall Pass Percentage_ Mech: 97% & Prod: 100%.
   (ii) Percentage of Distinctions _ 73.84%.   39.22%
   (iii)Percentage of First Classes_ 21.64%.   50.98%

  (b) Report on Semester wise results (B.E/B.Tech)

   I   Semester Pass %_ Mech: 84.35 & Prod: 72.73%

   II Semester Pass % _____ 97.35   86.36

   III Semester Pass % _____ 68-70   74.29

   IV Semester Pass % _____ 96.52   86.4r

   V   Semester Pass %_____ 75.94   54.13

   VI Semester Pass %_____ 99.25   100

   VII Semester Pass %_____ 82.89   95.56

   VIII Semester Pass %_____ 99.25   98-04

  Number of Students discontinued from the program: _Nil_,

  (c) Report on overall Results (PG Programs : M.E/M.Tech/MBA/MCA)

   (i) Overall Pass Percentage_ C&D/CRM : 100%. & TE -91.67%
   (ii) Percentage of Distinctions   100%.   91.67 %.

(iii) Percentage of First Classes_____ —

·(d) Report on Semester wise results (PG Programs : M.E/M.Tech/MBA/MCA)

   I   Semester Pass % _CAO/CAM: 50%.. & TE - 100%._

   II   Semester Pass % _____   70   100

   III Semester Pass % _____   —   —

   IV   Semester Pass % _____   100   91.67

   V   Semester Pass % _____   —   —

   VI   Semester Pass % _____   —   :

   Number of Students discontinued the program:_____ Nil .

| 15 | Report on Co-Curricular and Extra-Curricular Activities (with evidences) PRKP |

| 16 | (a) Report on Stakeholder's feedback PAQIC(PAC) Mech-TRR. CAD/CAM-PRL, Thermal-CHIP   Yes.

Evidences of Feedback reports and action proposed /taken for
      (i) Program exit survey _ Yes
      (ii) Course exit survey   —
      (iii)Alumni   — Yes
      (iv)Employers   — to be completed.
      (v) Parents   — to be completed,

(b) Evidences of Feedback reports on the Faculty and action proposed/taken reports :DrPVRR
                Latest student feed backs are not
                available.

| 17 | Report on Minutes of meetings and also on action taken/initiated respectively : Yes·

(a) Board of Studies DrPVRR

DEPARTMENT OF MECHANICAL ENGINEERING
Minutes of BoS meeting held on 17.04.2021

A Board of Studies Meeting was conducted on 17.04.2021 from 10.30 A.M to 2.00 P.M. through on-line mode using Zoom platform. The minutes of the meeting are as follows:

Members Present:

1. Dr. P. Lakshmi Narayana, Professor, OUCE
2. Dr. N. Venkata Reddy, Professor, IITH
3. Dr. Y. Ravi Kumar, Associate Professor, NITW
4. Dr. M. Chandra Sekhar Reddy, Professor, OUCE
5. Dr. K. Ramesh Kumar, Scientist - G, DRDL
6. Dr. C. Satyanarayana Raju, Scientist - G, DRDL
7. Sri V. R. Sunil Kumar, Director, Ramtec Industries
8. Dr. S. Satyanarayana, Director, A.P.LMEC systems
9. Sri T. Madhusudhan, Engineer, BDL
10. Dr. P. Chandrasekhar, Technical Director, Technical Director, Tecniq Design Group
11. Dr. P. Ravinder Reddy, Professor, CBIT

12. Dr. G. Chandra Mohan Reddy, Professor, CBIT
13. Dr. M.V.S. Murali Krishna, Professor, CBIT
14. Dr. P.V.R. Ravindra Reddy, Professor and Chairman- BOS, MED, CBIT
15. Dr.N.V. Srinivasulu, Professor, CBIT
16. Dr. P. Prabhakar Reddy, Professor, CBIT
17. Dr. G. Laxmaiah, Professor, CBIT
18. Dr. T. Ratna Reddy, Associate Professor, CBIT
19. Dr. R.P. Chowdary, Associate Professor, CBIT
20. Dr. K. Kishor, Associate Professor, CBIT
21. Dr.V.V.R. Seshagiri Rao, Associate Professor, CBIT
22. Dr. S. Soloman Raj, Associate Professor, CBIT
23. Dr. Aleem Pasha, Associate Professor, CBIT
24. Dr. B.V.S. Rao, Assistant professor, CBIT

Agenda Item 1: To consider and approve the scheme of B.E III, IV, V, VI, VII & VIII Semesters (Mechanical Engineering) under Academic Curriculum R-20.

Chairman BoS welcomed the members and started the meeting with the presentation of major changes in the syllabus revision. He informed the members that (i) Mapping of the syllabus of each course are carried out by comparing and analyzing with NIT-Warangal, OUCE and VIT-Vellore. The deviations were discussed in the CEG, PAC and stake holders meetings and the scheme and syllabus are finalized accordingly (ii) Professional electives are being chosen such that, in each professional elective, there are four relevant courses and each course refers to each of the one specialization. The specializations identified and chosen are Automotive & Power, Additive Manufacturing and Robotics, Design Innovation & Entrepreneurship, and Industrial Engineering. The following points were discussed under the agenda item-1

- The title of the course "Mechanics and Material Science" with code number 20PY C05 offered by the Physics department in II Semester is coinciding with the titles of the courses "Material Science and Metallurgy" with code number 20ME C04 and "Mechanics of Materials" with code number 20ME C05. After going through the contents of the syllabus, the members felt the titles of courses 20ME C04 and 20ME C05 are appropriate. But there was a suggestion to change the title of 20ME C05 as "Strength of Materials".

- It is suggested to keep the core courses first in the scheme and then the other elective courses.

- Open electives are recommended to be introduced from VI semester onwards instead of V sem. It is decided to convey the same in common BoS meeting.

Agenda Item 2: To consider and approve the syllabus for B.E III and IV Semesters (Mechanical Engineering) under Academic Curriculum R-20.

- In the course "Manufacturing Processes" (20ME C06), Book by Kalpak Jain or Groover may be introduced as text book. Books by G.K lal and P.N.Rao may be swapped between text books and suggested reading.

- In "Material Science and Metallurgy" (20ME C04) course, few NDT techniques may be introduced. Few additional experiments on NDT may be added to Material Science and Metallurgy Lab (20ME C07). Some experiments related to noncontact methods of inspection may also be added to this Lab.

- In "Metal Cutting and Machine Tool Engineering" (20ME C13) course, Water Jet Machining may be added.

- In Entrepreneurship course (20 ME E03), registration procedures may be added.

- In Unit III of the course "Mechatronics and Automation" (20 ME E04) the topic microprocessor 8085 is to be replaced with "Programming and using of 8051 controller with 'C' language", as microprocessor 8085 is outdated. In unit V "Introduction to Robotic Automation: Artificial Intelligence (AI) based systems, IOT in Manufacturing industries"

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may be added.

Agenda Item 3: To consider and approve the syllabus for M.E. (CAD/CAM) & M.E. (Thermal Engg.) - III & IV Semesters under Academic Curriculum R-20

BoS chairman appraised the committee that in the 9th Academic Council Meeting held on 12.09.2020 it was resolved to revise the syllabus of M.E R-20 regulation with an increase of CIE from 30 to 40. On discussion in the internal BoS it is decided that no change of syllabus is required as it was revised in 2019 only except the increase of CIE from 30 to 40. the same is ratified. However the syllabus of 3rd and 4th semesters are revised and presented to the committee. The following are the suggestions from the committee

- In the course "Digital Manufacturing and Design" (20ME E113), a case study on "Car Manufacturing by Bosch Company" may be included in UNIT-1 to explain the concept of Introduction to Industry 4.0, and a Biscuit factory is suggested as an example for the topic "Digital factory and Virtual manufacturing " in Unit II. Appropriate and relevant case studies may be included in all the units where ever possible. The topic Digital design is suggested and to be replaced with Digital Twins, Digital threads and Files format (STL, AMF, 3MF). Two to three examples on Industry products may be included to explain Additive Manufacturing, Subtractive Manufacturing and Reverse Engineering.

- In the course "Experimental Methods in Thermal Engineering" (20ME E212) topics related to industry focus may be added in Unit 2, Unit 3 and Unit 4.

- In the course "Fluid Power Systems" (20ME E213), Pressure proportional control valves, silencers, working of various types of air compressors, calculation of cylinder sizes may be included.

- In the course "Engine Emission and Pollution control" (20ME E214), Bharath-6 norms may be included.

Agenda Item 4: Any other item with the permission of the chair

As there is no other item to discuss, the meeting was concluded with the vote of thanks

(b) Department Advisory Board DrPRR
(c) Department Research Committee Dr RPC

(c) Programme Assessment and Quality Improvement Committee Mech-TRR, CAD/CAM-PRL, Thermal-CHIP

(d) Course Expert Group Thermal-VVRS. Design-PRKP. Production-BSN
(e) Common Course Committee –Functions are taken care by CEG
(f) Multiple Course Committee Functions are taken care by CEG by CEG
(g) Any other Academic Committee

18	Report on Student mentoring and counseling process with evidences :Dr NVS Available,
19	Report on Infrastructural Details of the Department : RPC. Laboratory Incharges.PKK. Class rooms/Tutorial rooms/Drawing Halls/Laboratories /Department Library/ HoD Office /Faculty rooms/seminar halls/waiting halls etc (a) Number of LCD Projectors/Digital Boards available in class rooms/seminar Halls/ Laboratories _____.KGB

(b) Information on any other Teaching Aids:_Laptop-1, Rasbery-02,OHP-, Audio Visual System.

HOD Office   *Details on Area are to be given*

		Hall/Room Numbers	Area (inSq mts)
1.		E-201	
2.	Final Year Mechanical-2	E-202	
3	Third Year Mechanical-1	E-301	
4	Third Year Mechanical-2	E-302	
5	Second Year Mechanical-1	E-303	
6	Second Year Mechanical-1	E-304	
7	Final Year Production	E-203	
8	Third Year Production	E-204	
9	Seminar Hall	D-102	
10	First Year Class Rooms	K and M Blocks	
11	Drawing Hall	C-211	
12	M.E. (Thermal Engg)	PG-101	
13	M.E.(CAD/CAM)	PG-102	
14	Departmental Library	Ground Floor	
15	HOD office	D-101	87.5

Sl.No	Name of the Faculty & Designation	Room Position	Room Number
1	Dr P.V.R. Ravindra Reddy, Professor & H.O.D	First Floor	D-101
2	Smt.Y.Nagini;Smt.V.Sandhya, & Smt.N.Jyothirmayi Assistant Professors	Ground Floor	M-002
3	Dr. P. Ravinder Reddy Professor	CAD/CAM Lab	M-003
4	Dr . G. Chandramohana Reddy, Professor	CAD/CAM Lab	M-004
5	Dr. M.V.S. Murali Krishna, Professor	CFD Lab	M-005

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6	Dr N. Janardhan, Assistant Professor & Dr. Rahul, Assistant Professor	Ground Floor	M-006
7	Dr. S. Narasimha kumar, Assistant Professor	ATD Lab	M-007
8	DR B.V.S. Rao, Assistant Professor	Metal Forming lab	M-008
9	Dr R.P. Chowdary, Associate Professor	Thermal Engg. Lab	M-009
10	Sri V.Jaipal Reddy, Assistant Professor	Thermal Engg. Lab	M-010
11	Sri K.Yasoda Sriram Assistant Professor & Sri Ch.Sarat Reddy, Assistant Professor	Thermal Systems Lab	M-011
12	Dr. Hari Krishan Yadav	Thermal Systems Lab	M-012
13	Dr I. Vamsi	M/C Tools Lab	M-013
14	Dr Puneet Chandran	Work Shop	M-014
15	Dr. N.V. Srinivasulu, Professor	First Floor	M-101
16	Dr. G.Laxmaiah, Professor	First Floor	M-102
17	Sri P.Kiran Kumar, Assistant Professor	First Floor	M-103
18	Sri D.Ravi, Assistant Professor	First Floor	M-104
19	Dr S.Solomon Raj Associate Professor	First Floor	M-105
20	Sri. N. Venkateswara Rao, Assistant Professor	First Floor	M-106
21	Dr. K.Kishor, Associate Professor	First Floor	M-107
22	Dr L.Suresh Kumar, Assistant Professor	Metallurgy Lab	M-108
23	Sri. V. Venkatesu	Metallurgy Lab	-
24	Dr. V.V.R. Seshagiri Rao, Associate Professor	Heat Transfer lab	M-109
25	Sri P.Surendar Reddy, Assistant Professor & Sri K.Narasimha Kulkarni, Assistant Professor	Metrology lab	M-110
26	Dr. T. Ratna Reddy, Associate Professor	First Floor	M-111
27	Dr. P. Prabhakar Reddy, Professor	First Floor	M-112
28	Dr. P.V.R. Ravindra Reddy, Professor	First Floor	M-113
29	Dr Md. Aleem Pasha, Associate Professor	Second Floor	M-201
30	Sri. B.Suryanarayana, Associate Professor.	Second Floor	M-202

31	Sri K.Gurubrahmam Assistant Professor	Second Floor	M-203
32	Sri. A.Chandrakanth Assistant Professor and Sri. T.N.Aditya, Assistant Professor	Second Floor	M-204
33	Dr P.Ramalakshmi Assistant Professor Dr Ch. Indira Priyadarsini and Smt P.Anjani Devi: Assistant Professors	Second Floor	M-205
34	Dr Manowar Hussain, Associate Professor	Second Floor	M-206
35	Smt Ipsita Mohanty Assistant Professor and Smt D.S. Madhuri:Assistant Professor	DOM Lab	M-207
36	Smt. Ch.V.Sushma, Assistant Professor & Smt K.N.V.Sreedevi, Assistant Professor	DOM Lab	M-208
37	Sri P.R.K. Prasad, Assistant Professor	DOM Lab	M-209
38	MS. M. Subhaprada	CFD Lab	Ground Floor
39	Ms. K. Bhavana	CFD Lab	Ground Floor
40	Ms. R. Navneeta	CFD Lab	Ground Floor
41	Mr. A.Rohan	CFD Lab	Ground Floor

(b)Number of LCD Projectors/Digital Boards available in class rooms/seminar Halls/ Laboratories _13-Projectors____.KGB

(a) Information on any other Teaching Aids:_Laptop-1, Rasbery-02,OHP-, Audio Visual system___.

20	Any other Relevant information : *Any significant achievements during the Assessment period may be given.*

Note: Furnish the details in separate sheet where ever necessary.

Name of the Auditor and Designation	Signature	Date
DR·A·D·SARMA professor in ECE	*Arosan*	06-07-2021
Dr. K. SAGAR Professor, CSE	*k ffmu*	06.07.2021

Signature of HoD

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CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic and Administrative Audit Form (For the Departments)
Period to consider for Auditing Process: 1st July, 2020 - 30th June, 2021
PART – I: PRELIMINARY INFORMATION

1. Name of the Department   :   EEE
2. Date of Visit   :   06-07-2021
3. Members of the Audit Committee   :

     (i)   Dr. G. Chandra Mohan Reddy, Professor, MED, CBIT

     (ii)   Smt. N. Rama Devi, Professor, CSE, CBIT

PART –II: ACADEMIC INFORMATION

Sl. No	Particular	Remarks
1	**(a) Courses Offered**	

Name of the Program	Intake	Year of Commencement of the program
	30	1994
B.E Electrical & Electronics Engineering	Increased by 30, making a Total of 60	1996
	Increased by 60, making a Total of 120	2013
M.E Power Systems and Power Electronics	18	2006

(b) Availability of Time Tables :   *Available*
- (i) Consolidated Time Tables
- (ii) Class Time Tables
- (iii) Individual Faculty Time Tables
- (iv) Laboratory wise Time Tables
- (v) Individual Non-Teaching/Faculty Time tables
- (vi) Calendar

2   Faculty Information:

	Required	Available Regular	Available Contract
Professors	$\frac{1}{9} * 29 = 3.2$	3	1
Associate Professors	$\frac{2}{9} * 29 = 6.415$	4	1
Assistant Professor	$\frac{6}{9} * 29 = 19.24$	11	8
Total(1:15)	433/15 = 28.87	18	10

Total No. of Students = 421+12=433/15= 28.87, Total No. of faculty as on date 6-7-2021 : 29 *[UG+PG]

* One faculty member Smt. P. Naga Chaitanya, Asst. Professor, resigned but yet to be relieved.

In the above table Student Faculty Ratio is given exclusively for UG Programme. However, 3 exclusive staff are required for I Year BEE& Lab; Hence

Total Faculty required : 29+3=32
Faculty available: 28
Required : 4

(a) Faculty members with

    (i) Ph.D qualification :13
    (ii) Post Graduation Qualification:15
    (iii) Any Other (specify) :--

(b) FSR Ratio (UG) :16.84   PG:1.12

(c) Teaching Experience (within CBIT) of the Faculty in the Department:

Tenure	No. of Faculty
More than 15 Years	5
Between 8 to 15Years	6
Between 1 to 8 Years	14
Below 1 Year	3

(d) Consolidated Experience of the teaching faculty considering outside experience.

S.no	Name of the Faculty	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Teaching/Industry)	Total Experience
1	Available, Enclosed as *Annexure-1*						

3 | Details of Supporting Staff

(a) Lab Assistants   : Nil
(b) Technicians   : 09
(c) Programmers   : Nil
(d) Assistant Programmers   :01
(e) Computer Operators   :Nil
(f) Skilled Assistants   :Nil
(g) Attenders   :01

S.No	Name of the Supporting Staff	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Academic Institute/Industry)	Total Experience
1	Available, Enclosed as *Annexure-2*						

4 | (a) Report (with evidence) on Latest Changes brought in the Revision of Curriculum and Syllabus

   ➤ R-20 Curriculum comprises of 160 Credits in BE(EEE) Program. New Courses were added in the curriculum as advised by the stake holders.
   ➤ New Core/Elective Courses added in the respective Semesters that are not in R-18 are listed below: -

S.No	Course Title	Semester	Core/Elective	Credits
1	MOOCs/Training/ Internship	III	Core	2
2	Universal Human Values-II: Understanding Harmony	IV	Core	3
3	Employability Skills	V	Core	1
4	Industrial / Rural Internship	V	Core	2
5	Electrical Drives Lab	VI	Core	1
6	IoT for Electrical Engineering	VI	core	3
7	IoT Lab	VI	core	1
8	Internship	VII	Core	3
9	Advanced Power Converters	V	Elective	3
10	Control Design for Power Converters	V	Elective	3
11	Mathematics for Electrical Engineering	V	Elective	3
12	Renewable Energy Technologies	VI	Elective	3
13	Advanced Electrical Drives	VI	Elective	3
14	Computer Organization	VI	Elective	3
15	Machine Modelling and Analysis	VII	Elective	3
16	Advance Micro Processors and Controllers	VII	Elective	3
17	Advanced Control systems	VIII	Elective	3
18	Electric Hybrid Vehicles	VIII	Elective	3

> Courses offered by NPTEL, Courses-L4G (with proctored examination system) are identified for the award of B.E.(EEE) Honors Degree and Additional Minor Engineering in Sustainable Engineering & Power Electronic Engineering
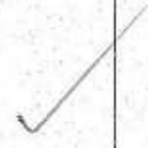
➤ In R-18 the students may undergo Internship at Research organization/ University (after due approval from the Head of the Department/Principal during summer/ winter vacation or during semester break.

➤ If the student earns three (3) credits in Industrial Training / Internship, the student may drop one 'Open Elective.'

In R-20 ,MOOCs and Internship are mandatory as credit transfer for student which can be done with an approval from the department and AEC as shown below:

➤ MOOCs/ Industrial Training / Internship-2 Credits (After II or during III Semester)
➤ Industrial Training / Rural Internship -3 Credits (After IV or during V Semester)
➤ As the students need to be successful professionals, students should have excellent soft skills, leadership qualities and team spirit. They should have entrepreneurial capabilities and societal commitment. Students need to earn 100 Activity Points in this regard two new courses are added Community Engagement, Engineering Exploration.

(b) Evidence of syllabus for UG and PG Programs
➤ BoS Meeting Minutes, held on 17-04-2021.
➤ Scheme and Syllabus of R-20 BE(EEE) Program

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5 (a) Report on three level Internal Audit Committee Findings and Action taken :

The details of the findings are furnished below.

Description	Availability of Internal Audit Findings Report	Availability of Action taken Report
Audit I	Available	Available
Audit II	Available	Available
Audit III	Yet to be conducted	--

(b) Report (with evidences) on supplementary Teaching Tools / ICT

➤ Every class room is provided with a white board, LCD and Internet facility to facilitate the teaching (visit to class rooms)

➤ Usage of Web Cameras and Microphones for effectively conducting online classes during the pandemic period.

➤ Effective Power Point Presentations are prepared by the faculty and is made available in CBIT- Learning Management System.

➤ Slip test and Assignments through Learning Management System

➤ Usage of Open Source Software for Laboratory Teaching.

(c) Any Other relevant information _____

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6 (a) Report on Laboratory-wise Facilities with the following data: :

(b) (i) Equipment /Software Details

(ii) Procurement of additional equipment / Software (in the current academic year if any).

For (i) and (ii) the details are given in *Annexure -3*

(c) Report on Consolidated Computing facilities in the Department

> (i) Number of PCs : 65
> (ii) List of the Software/ Software packages/Simulation Tools: MatLab 2014a
> (iii) No of Printers available: 05

(d) Availability of updated Stock Registers: Yes

(e) Adoption of safety measures in the Department:Partially Available, Suggested to

provide the following in all labs.

- Safety Rules &Regulation Charts.
- Fire extinguisher
- First aid boxes
- Rubber mats

Required

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7 | Report on Faculty Improvement/Enrichment Programmes :*Available*
The details under this category are given as under

(a) FDP/STTP/Workshops/Seminarsorganized by the Department : 12
(b) Conferences organized by the Department: 01
(c) FDP/STTP/Workshops/Seminars attended by the faculty:195
(d) Conferences attended by the Faculty: 11
(e) Any Other relevant information : Nil

Proofs

*https://drive.google.com/drive/folders/1XTIaJ3XBqSUo_10ROQ58a16fcB9Kmmrz?u
sp=sharing*

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8 | (a) Report on Research Publications: *Available*

(i) No. of publications in Journals
- National   : Nil

- International:37

(ii) No. of publications in Conferences
- National   : Nil

- International:11

Proofs: *https://drive.google.com/drive/folders/1hgfjro8qIuSYSNiHN9i0w-
6VIJGIhgUf?usp=sharing*

(b) Report on Patents/ copyrights/Industrial Designs :*Available*

(i) Published:01

(ii)Granted: Nil

Proofs:

*https://drive.google.com/file/d/1ZVuktS6wk02q442vwwFuo03n5cy6aeIM/view?usp=shar
ing*

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9 | (a) Report on Ongoing Research/Sponsored Research Project Details:*Available*

Title	Name of PI and	Funding	Amount in	Status

	Co-PI	Agency	Rs	
An Efficient Low Cost Flexible Quality Conditioner to Mitigate Power Quality Issue	Dr. M Balasubbareddy Dr P V Prasad	AICTE-RPS	11,00,000/-	In Progress
Special Electrical Machines	Dr.G Suresh Babu	AICTE-MODROBS	17,39,000/-	In Progress

Any Other relevant information: --

(b) Report on Consultancy Details: Nil

Name of Faculty (Chief Consultant)	Client Organization	Title of Consultancy Project	Amount Received (in Rupees)
--	--	--	--

Any Other relevant information   --

10   Report on Student Projects and their outcomes in terms of publications/ IPR

(CAYm1): *Available*

(a) UG: 2 Publications (International Journals)

(b) PG: 1 Publication (International Journal)

11   Report on MoUs and Ongoing /Completed Activities : *Available*

Department of EEE initiated in signing MoU s with following organizations to enhance the technical interactions.

1   **Hyderabad Institute of Electrical Engineers (HIEE)**- in order to impart skill-based training to students and to arrange Expert lectures - **February, 2019**
2   **CARES RENEWABLES**- To encourage the research component in the domain of SOLAR PV - **July, 2020**
3   **Interleaved Multidisciplinary Research Centre(IMRC):** to extend the facility of Internships /Projects of UG&PG- **September, 2020**
4   **Imperial Society of Innovative Engineers(ISIE)** to create more opportunities to students in Internships /value added courses; **February, 2021**

Proofs:
https://drive.google.com/file/d/1QXW-MUF5cmoJTrd56lFCggRVm6qLwU9g/view?usp=sharing

12   Report on Library, Internet & other facilities:*Available*

(a) Library and Information Centre (Furnish Programme-wise Details):

EEE Department

    (i) Number of Titles: 1342

    (ii) Total volumes of Books: 6137

    (iii) Number of Journals: 6

(iv)Online Journals Subscriptions: **100**

(v) Online e-books Subscriptions: **100**

(b) Department Library: (Furnish Programme-wise Details):

    (i) Number of Titles: **91**

    (ii) Total volumes of Books: **406**

(c) Internet Connectivity:**1GBPS**

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13 Report on Placement, Internship and Training activities:*Available*

(a) Placement Activities:

    (i) Number of companies Visited:45

    (ii) Number of Students Placed:105

    (iii) Highest Salary offered:7.6 LPA

    (iv) Average salary offered:4.92 LPA

    (v) Median Salary offered: 4.75 LPA

(b) Internship Activities:

    (i) Number of Organizations offered Internships: 22

    (ii) Number of Students carried out Internships: 34

    (iii) Number of Internships carried out with stipend: Nil

    (iv) Total Number of Internships:37

    (v) Highest Stipend offered: Nil

(c) Report on Training Activities/coding school activities/soft skills conducted for your Department students by Career Development Centre/your Department:

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14 CAYm1 (2019-2020)

(a) Report on overall Results (B.E/B.Tech)

    (i) Overall Pass Percentage   : 96.35
    (ii) Percentage of Distinctions   : 72
    (iii)Percentage of First Classes : 50

Note : Report on CO and PO attainments are to be evidenced

(b) Report on Semester wise results (B.E/B.Tech)

    I   Semester Pass % : 82.91

    II   Semester Pass % : 99.14

    III Semester Pass % : 84.80

    IV Semester Pass % : 99.21

    V   Semester Pass % : 83.94

    VI Semester Pass % : 97.83

    VII Semester Pass % : 97.78

    VIII Semester Pass % : 100

Number of Students discontinued from the program: --

(c) Report on overall Results (PG Programs : M.E/M.Tech/MBA/MCA)

    (i) Overall Pass Percentage : 100
    (ii) Percentage of Distinctions :100
    (iii)Percentage of First Classes :Nil

Note : Report on CO and PO attainments are to be evidenced

(d) Report on Semester wise results (PG Programs : M.E/M.Tech/MBA/MCA)

    I   Semester Pass %   : 88.89

    II Semester Pass % : 75

    III Semester Pass %   : 100

    IV Semester Pass %   : 100

    V   Semester Pass %   : NA

    VI Semester Pass %   : NA

Number of Students discontinued the program:01

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15 | (CAYm1) :

Report on Co-Curricular and Extra-Curricular Activities (with evidences) : *Available*

The list of students under Co-Curricular and Extra-Curricular are tabulated as under

Co-Curricular and Exta-Curricular Activities 2019-20

S. No	H.T.No	Student Name	Activity	Conducted	Duration
1	160118734007	KhyatiBhared waj	Outstanding performance and valuable effort	IUCEE student summit 2020	13.09.2020
2	160118734007	KhyatiBhared waj	Student summit	IUCEE	11-09-2020 to 13.09.2020
3	160118734016	B.Rasagna	Python Data Structures	Coursera	15.07.2020
4	160118734304	Sai Kumar .Ramavath	Capstone: Retrieving ,Processing and Visualizing 16data with 17Python	Coursera	27.06.2020
5	160118734304	Sai Kumar .Ramavath	Electrical Power Systems	Coursera	26.06.2020
6	160118734304	Sai Kumar .Ramavath	Using Python to access web data	Coursera	26.06.2020
7	160118734065	K.Manaswini	Python Data Structure	Coursera	25.06.2020

8	160118734304	Sai Kumar .Ramavath	Programming for Everybody	Coursera	23.06.2020
9	160118734304	Sai Kumar .Ramavath	Python Data Structures	Coursera	24.06.2020
10	160117734028	Hrishikes Sai D	Electrical Power Systems	Coursera	05.06.2020
11	160118734031	KshiteisshBhar edwaj	Participated as a delegate in online Conference	IMUN	04.06.2020 to 05.06.2020
12	160118734064	A.Lohitha Reddy	AI for Everyone	Coursera	01.06.2020
13	160119734070 67	Pooja .M	EMAIL ETIQUETTE	TCS Icon online course	27.05.2020 to 02.06.2020
14	160118734064	A.Lohitha Reddy	Power Systems	Coursera	30.05.2020
15	160118734065	K.Manaswini	Electrical Power Systems	Coursera	23.05.2020
16	160118734065	K.Manaswini	Machine Learning for All	Coursera	15.05.2020
17	160118734065	K.Manaswini	AI for Every One	Coursera	09.05.2020
18	160118734065	K.Manaswini	Programming for Everybody	Coursera	09.05.2020
19	160119734070 74	P.SharathDepi ka	Pennig the Pandemic	Communicando event	Apr --May 2020
20	160118734007	KhyatiBhared waj	CHOMERAX a National level quizzing event secured 2 nd place in the final round	ISTE students chapter MANIT held at ,MANIT ,Bhopal	16.02.2020
21	160118734031	KshiteisshBhar edwaj	CHOMERAX a National level quizzing event secured 2 nd place in the final round	ISTE students chapter MANIT held at ,MANIT ,Bhopal	16.02.2020
22	160118734031	KshiteisshBhar edwaj	CHOMERAX a National level quizzing event secured 2 nd place in the final round	ISTE students chapter MANIT held at ,MANIT ,Bhopal	24.01.2020

	23	160118734007	KhyatiBhared waj	CHOMERAX a National level quizzing event secured 2 nd place in the final round	ISTE students chapter MANIT held at ,MANIT ,Bhopal	24.01.2020	
	24	160117734001	B. AKSHITA	Recognition of her Academic Excellence in securing the Highest Marks in EEE B.E III & IV semester End Examinations	SHRUTHI-2020 CBIT(A)	A.Y 2018-19.	
	25	160118734007	KhyatiBhared waj	Singing performance	The Associated Board of Royal School of Music Grade 8	2019	

Proofs:
https://drive.google.com/drive/folders/12iSTvYOcwr8wWU8sLYnBwwClouA-FRle?usp=sharing

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16 Report on Stakeholder's feedback

Evidences of Feedback reports and action proposed /taken for

(a) Program exit survey : Available
(b) Course exit survey : Available
(c) Alumni : Not Available
(d) Employers : Not Available
(e) Parents : Not Conducted
(f) Evidences of Feedback reports on the Faculty and action proposed/taken reports:

- Informed the respective Faculty and counseled on the feedback received.
- Advocated them to use Teaching & Learning Pedagogy methods to reach students expectations.
- Suggested to use ICT tools to meet the curriculum requirements.

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17 Report on Minutes of meetings and also on action taken/initiated respectively

(a) Board of Studies : Available
(b) Department Advisory Board : Formed, meeting yet to be conducted
(c) Department Research Committee : Formed, meeting yet to be conducted
(d) Programme Assessment and Quality Improvement Committee : Formed, meeting yet to be conducted
(e) Course Expert Group : Available
(f) Common Course Committee : Available
(g) Any other Academic Committee : --

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18 Report on Student Mentoring and Counseling process with evidences :*Available*

In order to become more accessible to students, Department has initiated 3-tier mentorship.

Details are provided in the proofs.

Proofs:

Mentor forms & Student Progress Report:

https://drive.google.com/drive/folders/16NqdhI9k_uzj1Dnn4l_O5BaNis4DAGm9?usp=sharing

DMI (Departmental Mentor Incharge) Report :

https://drive.google.com/drive/folders/1l2l1rQt4rGTrlwvp5483Y66K06Rp94yW?usp=sharing

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19 Report on Infrastructural Details of the Department :*Available*

(a) Class rooms/Tutorial rooms/Drawing Halls/Laboratories/Department Library/ HoD
     Office /Faculty rooms/seminar halls/waiting halls etc.

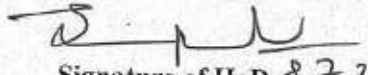| S.No	Description	Hall/Room Numbers	Area (in Sq mts)
1	Class Room for IV-year EEE-1: Equipped with White Board, LCD Projector and PC with LAN Connection	L-202	75
2	Class Room for IV-year EEE-2: Equipped with White Board, LCD Projector and PC with LAN Connection	L-203	75
3	Class Room for III-year EEE-1: Equipped with White Board, LCD Projector and PC with LAN Connection	L-204	75
4	Class Room for III-year EEE-2: Equipped with White Board, LCD Projector and PC with LAN Connection	L-205	75
5	Class Room for II-year EEE-1: Equipped with White Board, LCD Projector and PC with LAN Connection	L-206	75
6	Class Room for II-year EEE-2: Equipped with White Board, LCD Projector and PC with LAN Connection	L-207	75
7	Class Room for I-year M.E.: Equipped with White Board, LCD Projector and PC with LAN Connection	L-009	37.5
8	Tutorial Rooms for II,III &IV-year students(shared): Equipped with White Board, LCD Projector and PC with LAN Connection	L-202 to L-207	75
9	Electrical Simulation Lab(Computer Lab-I): Equipped with White Board ,LCD Projector and Air Conditioning Unit	L-003	75
10	Control Systems Lab Equipped with Black board	L-004	75
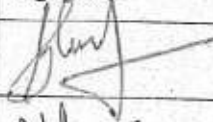
11	Microprocessor and Microcontroller Lab: Equipped with black board	L-004	75	
12	Power Electronics Lab: Equipped with black board	L-006	75	
13	Circuits and Measurements Lab Equipped with Black board	L-007	75	
14	Digital Electronics Lab Equipped with White board	L-008	75	
15	Analog Electronics Lab Equipped with White board	L-008	75	
16	Digital Signal Processing Lab	L-003	75	
17	Electrical Machines Lab-1 Equipped with black board	J-704	176	
18	Electrical Machines Lab-II Equipped with black board	J-705	176	
19	Power Systems Lab	J-706	90	
20	Basic Electrical Engg. Lab Equipped with black board	J-704 &L-010	176 & 112.5	
21	PG Lab ME (Hardware) Equipped with black board	L-010	112.5	
22	Research & PG Lab(software) Equipped with white board	L-208	75	
23	Department Library	L-005	37.5	
24	HOD Office Equipped with White board and (Split)Air-Conditioning unit	L-001	37.5	
25	Faculty Rooms (Cubicles)(some are shared)	L-002	37.5	
26	Faculty Rooms(Cubicles)(some are shared)	L-201	37.5	
27	Seminar hall Equipped with White Board, LCD Projector and PC with LAN Connection	N-108	144	

(b) Number of LCD Projectors/Digital Boards available in class rooms/seminar Halls/ Laboratories : 09

(c) Information on any other Teaching Aids:
  ➢ Web cameras : 21
  ➢ Head Phones : 25
  ➢ Desktop for faculty : 17

During the Pandemic Situation, the recorded online class Lectures (Videos) of the respective subjects and Labs are uploaded in LMS Platform which is facilitated by college

| 20 | Any other Relevant information :
1. Faculty members are motivated to carry out Research in different fields of Electrical and Electronics Engineering.
2. As a result, a good number of Faculty applied for research projects with SERB(CRG.SRG)
3. EEE Department in association with BITS-Hyderabad and Munjal University applied for fund of 1 crore with a NGO in design and fabrication of a Ventricular Assist device during Oct 2020.
4. Students are encouraged to present their IDEAS at MSME Incubation Centre of |

CBIT

5. Department had technical interaction with M/S Power grid Corporation of India Limited and received request from the same to apply for research projects.
6. Applied for Centre of Excellence in three domains from this department to R&D of CBIT
7. Department received a grant of Rs 17 lakhs under MODROBS -AICTE for ELECTRICAL MACHINES LAB.
8. Established Departmental Research Centre. (DRC)
9. Completed formal interactions with SCHNEIDER ELECTRIC to start Collaborative Research Programs
10. Received a Research grant of Rs.11,00,000/- for a project titled an efficient low cost flexible Quality conditioner to mitigate Power Quality issues under RPS -AICTE in Nov 2019.

Note: Furnish the details in separate sheet where ever necessary.

Name of the Auditor and Designation	Signature	Date
Dr. G. Chandra Mohan Reddy, Professor, MED, CBIT		8/7/21
Smt.N. Rama Devi, Professor, CSE, CBIT		8.07.2021

Signature of HoD 8 7 21

Annexure - 1

Consolidated Experience of the teaching faculty considering outside experience.

S.no	Name of the Faculty	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Teaching/Industry)	Total Experience
1	Dr. K. Krishnaveni	Prof. & Director (Academics)	Ph.D.	06-10-1997	23Y-8M	3Y-9M	27Y-5M
2	Dr.P.V.Prasad	Prof. & COE	Ph.D.	13-10-2000	20Y-8M	1Y	21Y-8M
3	Dr. G. Suresh Babu	Prof. & HOD	Ph.D.	09-11-1998	22Y-7M	8Y-5M	31Y
4	Dr.UmakantaChoudhury	Professor & Director I & I	Ph.D.	17-02-2020	1Y-4M	38Y	39Y-4M
5	Dr. M. Balasubba Reddy	Assoc. Prof.	Ph. D.	03-07-2017	4Y	15Y	19Y
6	Dr. B. Suresh Kumar	Assoc. Prof.	Ph. D.	12-07-2004	17Y	3Y	20Y
7	Dr. T. Murali Krishna	Assoc. Prof.	Ph.D.	03-10-2007	13Y 8M	6Y-7M	20Y-3M
8	Dr. P. Kowstubha	Assoc. Prof.	Ph.D.	11-08-2010	10Y-11M	6	16Y-11M
9	Dr. T.SudhakarBabu	Assoc. Prof.	Ph.D.	27-01-2021	5M	8Y-6M	9Y
10	Sri. Ch. V. Krishna Reddy	Asst. Prof.	M. E.	01-11-2002	18Y-7M	2Y	20Y-7M
11	Sri. I.Pranav	Asst. Prof.	M. Tech	21-08-2006	14Y-10M	1Y-6M	16Y-4M
12	Dr. N. VasanthaGowri	Asst. Prof.	Ph.D.	08-06-2009	12Y	4Y-6M	16Y-6M
13	Sri. M. Thirupathaiah	Asst. Prof.	M. Tech.	27-07-2009	12Y	4Y	16Y
14	Sri. P. Hemeshwar Chary	Asst. Prof.	M. Tech.	09-08-2010	10Y-11M	2Y	12Y-11M
15	Sri. C. Harish	Asst. Prof.	M. Tech.	05-03-2014	7Y-4M	1Y-6M	8Y-10M
16	Sri. D. Harsha	Asst. Prof.	M. Tech.	03-02-2014	7Y-5M	8M	8Y-1M
17	Sri. N. Santosh Kumar	Asst. Prof.	M. Tech.	06-07-2015	6Y	6Y	12Y
18	Sri. C Srisailam	Asst. Prof.	M. E.	01-03-2016	5Y-4M	8Y	13Y
19	Sri. M. Nagaraju	Asst. Prof.	M. Tech.	18-06-2018	3Y	8Y-6M	11Y-6M
20	Dr. N. V. PhanendraBabu	Asst. Prof.	Ph. D.	02-07-2018	3Y	2Y	5Y
21	Sri. M. Anil	Asst. Prof.	M. Tech	25-06-2018	3Y	3Y-4M	6Y-4M
22	Sri. D. Sathish	Asst. Prof.	M. Tech.	03-03-2016	5Y-4M	4Y	9Y-4M
23	Smt. P. Naga Chaitanya	Asst. Prof.	M. Tech.	09-02-2017	4Y-5M	10Y	14Y-5M
24	Dr. Syed Ahmad	Asst. Prof.	Ph. D.	27-07-2019	2Y	1Y	3Y
25	G. Hari Krishna	Asst. Prof.	M. Tech.	14-08-2019	1Y-10M	4Y-8M	6Y-6M
26	B.V Haritha	Asst. Prof.	M. Tech.	14-08-2019	1Y-10M	10M	2Y-8M
27	Dr. B. Krishna Chaitanya	Asst. Prof.	Ph.D.	28-01-2021	5M	1Y	1Y-5M
28	MarrapuDeepthi	Asst. Prof.	M.Tech	28-01-2021	5M	5Y-2M	5Y-7M

Annexure- 2

Details of supporting staff

S.No	NameoftheSupportingStaff	Designation	HighestQualification	DateofJoininginCBIT	ExperienceinCBIT	ExperiencebeforejoiningCBIT (AcademicInstitute/Industry)	TotalExperience
1.	Sri.A.Krishnama Chary	SplGr.TechnicianGr-III	ITI (Electrician)	27-05-2007	14yrs	4yrs(AcademicInstitute) 8yrs(Industry)	26yrs
2.	Sri.K.Mallesh	SplGr.TechnicianGr-III	ITI (Electrician)	03-12-2007	14yrs	6yrs(AcademicInstitute)	20yrs
3.	Sri.B.Maheshwar	SplGr.TechnicianGr-III	Diploma(EEE)	14-08-2008	13yrs	3yrs(AcademicInstitute)	16yrs
4.	Sri.P.VenumadhavaChary	SplGr.TechnicianGr-III	ITI(Electrical)	10-12-2008	13yrs	6yrs(AcademicInstitute)	19yrs
5.	Sri.K.Komaraiah	SplGr.TechnicianGr-III	ITI (Electrician)	10-12-1984	37yrs	1yrs(AcademicInstitute)	38yrs
6.	Sri. B.Yadaiah	TechnicianGr-III	ITI/Diploma (Electrical)	09-12-2013	08yrs	9yrs(AcademicInstitute) 1yr(Industry)	18yrs
7.	Sri.V.S.Krishna	TechnicianGr-III	B.Tech (EEE-CCC)	04-10-2017	04yrs	7 yrs(AcademicInstitute) 8 yrs(Industry)	19yrs
8.	Sri.S.Srinivas	TechnicianGr-III	B.Tech(EEE)	02-07-2018	03yrs	Nil	03yrs
9.	Sri.M.Kishore	TechnicianGr-III	M.Tech (EPE)	02-07-2018	03yrs	9yrs(AcademicInstitute)	12yrs
10.	Sri.J.RameshBabu	Asst.Programmer	M.Sc. (IT)	01-09-2006	15yrs	7yrs(AcademicInstitute)	22yrs
11.	Sri.C.Sreenivas	Attender	ITI (Electrician)	15-11-2003	18yrs	Nil	18yrs

Annexure- 3

Report on Laboratory-wise Facilities with the following data:

(i) Equipment /Software Details:

Major equipment/Software, available (in Working Condition) As on 01-07-2021

S. No.	Name of the Equipment / Software	Quantity	Price (Rs.)	Make and Model	Date of Purchase	Name of the Lab	Use of Equipment	Remarks
1	TMS 320LF2407 based Trainers, Starter kit+ Ask -18, LCD/ Keyboard Interface card+Ask-19, LED/DIP switch interface card+Ask-20, Stepper motor interface card	4	1,95,045/-	SumargSai Technologies Pvt.Ltd	15.04.2005	DSP Lab		
2	Sands make ADSP21065 DSP kit	1	28,134/-	Sands make	18.07.2003	DSP Lab		
3	ALS-SDA-320C50 standalone DSP trainer kit	1	15,530/-	Physitech Electronics	06.08.2003	DSP Lab		
4	TMS 320LF2812 CPU target boards	4	96,824/-	SumargSai Technologies Pvt.Ltd	11.12.2007	DSP Lab		
5	TMS 320LF2407 based Trainers, PWM Testing units, 3 phase IPM based Power modules	3	3,67,500/-	VI Micro Systems Pvt.Ltd., TMS 320LF2407	14.03.2006	DSP Lab		

Sr. No.	Item	Qty	Supplier	Date	Lab
	(with BLDC, DC & AC motor drives each)				
6	10KVA UPS Single Phase with ½ Hour Backup	1	Utkarsh Infotech	08.01.2010	DSP Lab
7	Development tools for Texas DSP2000 Platform	1	SumargSaiTechnologiesPvt.Ltd.	15.04.2005	DSP Lab
8	ARM7 Trainer kits with Accessories	12	SS Lab Equipments	09.04.2018	DSP Lab
9	Frequency response of compensating network	1	Delta Tech Systems	18.06.2018	LCS Lab
10	30MHz CRO	5	SM 410	18.06.2018	LCS Lab
11	10KVA Stabilizer	1	Delta Tech Systems	18.06.2018	LCS Lab
12	DC Position Control System	1	-	04.12.2018	LCS Lab
13	AC Servo Motor	1	HEM Make	08.08.2000	LCS Lab
14	DC Servo Motor	1	HEM Make	08.08.2000	LCS Lab
15	Synchro Transmitter Receiver pair	1	HEM Make	08.08.2000	LCS Lab
16	Stepper Motor Study	1	Techno Instruments	29.09.2000	LCS Lab
17	Temperature Control system	1	Techno Instruments	29.09.2000	LCS Lab
18	8086 Micro Processor Trainer Kits	10	Anshuman	14.02.2004	MPMC Lab
19	8051 Micro Controller Trainer Kits	10	VI Micro Systems	11.10.2012	MPMC Lab
20	22.5KVA, 230-	1		26.11.1982	EM-1 Lab

Price column values (appearing between Qty and Supplier):
- 6: 1,15,000/-
- 7: 54,554/-
- 8: 1,69,920/-
- 9: 16,500/-
- 10: 97,500/-
- 11: 22,000/-
- 12: 24,000/-
- 13: 15,540/-
- 14: 16,740/-
- 15: 14,340/-
- 16: 16,250/-
- 17: 9,950/-
- 18: 62,000/-
- 19: 62,100/-
- 20: 22,400/-

	Description	Qty	Make	Date	Location
	250V, 75A, 3-Ph Rectifier				
21	30V,10A, 1-Ph Rectifier	1		26.11.1982	EM-I Lab
22	3 KW, DC Shunt Motor-Generator set	1	Elmot direct current machine Pvt.Ltd	25.11.1982	EM-I Lab
23	3 KW, DC Shunt Motor-Generator set	1	Elmot direct current machine Pvt.Ltd	25.11.1982	EM-I Lab
24	3 KW, DC Shunt Motor-Compound Generator set	1	Elmot direct current machine Pvt.Ltd	25.11.1982	EM-I Lab
25	3 KW, DC Motor	1	Elmot direct current machine Pvt.Ltd	25.11.1982	EM-I Lab
26	3 KW, DC Shunt Motor	1	Elmot direct current machine Pvt.Ltd	25.11.1982	EM-I Lab
27	3 KW, DC Series Motor	1	Elmot direct current machine Pvt.Ltd	25.11.1982	EM-I Lab
28	3 KW, DC Compound Motor-Alternator set	1	Clare Electric &Mech	25.11.1982	EM-I Lab
29	415V, 7.5A, 3 Phase Induction Motor	1	Clare Electric &Mech	25.11.1982	EM-I Lab
30	3-Phase Dimmerstates	3	Automatic Electricals Ltd.	25.11.1982	EM-I Lab
31	auto transformer 3 phase	4	AE	15.03.2000	EM-II Lab
32	phase shifting transformer	2	AE	15.03.2000	EM-II Lab
33	5.2KW, DC compound motor, 7.5KVA, 3-phase alternator, MG Sets {wound rotor (1No),	2	Kirlosker	15.03.2000	EM-II Lab

Note: The price column values (reading down): 6,900/-, 18,150/-, 18,150/-, 18,950/-, 7,700/-, 7,700/-, 8,500/-, 14,750/-, (blank), 18,225/-, 1,03,320/-, 74,939/-, 2,28,298/-

No.	Description	Qty	Price		Date	Location		
	Salient Pole (1No)} with base plate, loading frame and 4point starter							
34	3.5KW, MG sets (Series, Shunt and Compound generators)	3	3,08,475/-	Kirlosker	15.03.2000	EM-II Lab		
35	3.7KW, 3-phase sliping Induction Motor with motor resistance starter	1	55,000/-	Kirlosker	15.03.2000	EM-II Lab		
36	3.7KW, 3-phase squiral cage induction motor	1	28,700	Kirlosker	15.03.2000	EM-II Lab		
37	1-phase Induction Motor	1	16,000/-	Crompton	15.03.2000	EM-II Lab		
38	Indoor resin cast single phase single pole insulated potential transformer	6	30,410/-	A.E.Make		EM-II Lab		
39	3.5KVA, 3-phase synchronous motor	1	43,650/-	Kirlosker		EM-II Lab		
40	Indoor air cooled double winding transformer	1	26,750/-	AE make		EM-II Lab		
41	Scott connected Transformer	1	26,750/-	AE Make		EM-II Lab		
42	5HP, DC Series motor with mechanical loading arrangement	1	68,500/-	Mega power systems	24.11.2017	EM-II Lab		

No.	Description	Quantity	Make	Price	Date	Location
43	5HP, DC Shunt motor with mechanical loading arrangement	1	Mega power systems	64,500/-	24.11.2017	EM-II Lab
44	3.7KW, DC Shunt Motor with starter	1	Kirlosker	51,500/-	15.03.2000	EM-II Lab
45	3.7KW, DC Compound Motor	1	Kirlosker	51,500/-	15.03.2000	EM-II Lab
46	Loading 3 Phase & Single phase Rheostats	6	Frax Electro Systems	67,000/-	24.11.2017	EM-II Lab
47	**Trainer Kits:** 1-Ph cyclo converter, PWM converter, Dual converter, Micro Processor based integrated thyristor converter	4	Frax Electro systems	56,754/-	06.11.2003	PE Lab
48	Integrated Thyristor Controller kit	3	Frax Electro Systems	42,325/-	04.03.2004	PE Lab
49	SCR, IGBT Characteristics Trainer kit	1	Frax Electro Systems	5,480/-	04.03.2004	PE Lab
50	1200V, 25A, SCR Modules	10	Frax Electro systems	13,770/-	28.02.04	PE Lab
51	1200V, 50A, SCR Modules	10	Frax Electro systems	19,980/-	28.02.04	PE Lab
52	**Trainer Kits:** Speed measurement and closed loop control of PMDC Motor, Speed	08	Frax Electro systems	1,64,250/-	18.09.2009	PE Lab

No.	Description	Qty	Price	Make	Date	Location
	control of 3-phase wound rotor induction motor, single phase half controlled converter, Mc.Murray Bedford 3- Phase Inverter, IGBT based 3-Phase Inverter, IGBT based 1- Phase Inverter, Current commutated chopper, Voltage commutated chopper					
53	**Trainer Kits:** Gate Triggering Circuits for SCR, 2-Quadrant DC Drives, Forced Commutators	03	45,034/-	Frax Electro Systems	27.11.2010	PE Lab
54	**Trainer Kits:** 1-Phase Series Inverter, 1-Phase Parallel Inverter, 1-Phase Half Bridge Inverter, 1-Phase Full Bridge Inverter, Buck Boost & Buck-Boost Chopper	05	78,851/-	Delta Tech Systems	03.03.2015	PE Lab
55	Single Phase AC Voltage Controller	01	32,055/-	Multitech Systems	24.10.2018	PE Lab

56	30MHz, Analog Oscilloscope	05	83,160/-	Scientific Mes-TechnikPvt.Ltd	04.09.2014	PE Lab
57	30MHz, Analog Powerscopes	03	77,349/-	Scientific Mes-TechnikPvt.Ltd	18.01.2019	PE Lab
58	100MHz Digital Oscilloscopes	03	82,393/-	Scientific Mes-TechnikPvt.Ltd	18.01.2019	PE Lab
59	Clamp on power meter	1	2,16,888/-	Access Technologies	23.01.2013	PE Lab
60						
61	3 Phase Half controlled Bridge convector	1	50,840/-	Delta tech systems	04.01.2019	PE Lab
62	3 Phase Fully controlled Bridge Convector	1	51,640/-	Delta tech systems	04.01.2019	PE Lab
63	3 Phase Transmission Line model of 400 KM	1	3,74,644/-	Devi Electronics	05.06.2014	PS Lab
64	Portable wound primary type current transformer ratio 30-25-20-15-10-5/5A	9	53,370/-	AE Make	22.08.2017	PS Lab
65	Portable wound primary type current transformer ratio 30-25-20-15-10-5/1A	3	18,645/-	AE Make	22.08.2017	PS Lab
66	Portable wound primary type current transformer ratio 30-25-20-15-10-5/5A	9	53,370/-	AE Make	22.08.2017	PS Lab
67	Portable wound primary type current	3	18,645/-	AE Make	22.08.2017	PS Lab

	transformer ratio 30-25-20-15-10-5/1A				
68	Primary current injection test set	2	68,536/-	AE Make	22.08.2017	PS Lab
69	5KW, 230V Loading Rheostates	2	21,774/-		22.08.2017	PS Lab
70	Relays	21	1,65,892/-	Alstom	22.08.2017	PS Lab
71	Buchholz Relay test kit	1	1,67,400/-	PRDC Make	22.08.2017	PS Lab
72	Static Differential Relay test kit	1	1,92,600/-	PRDC Make	22.08.2017	PS Lab
73	Static Over Current Relay test kit	1	1,04,400/-	PRDC Make	22.08.2017	PS Lab
74	Numerical Differential Relay test kit	1	2.18,700/-	PRDC Make	22.08.2017	PS Lab
75	Indoor Air cooled double winding transformer	1	13.480/-	AE Make	22.08.2017	PS Lab
76	0-470V, 20 A, 3-phase Auto transformer	1	18,854/-	AE Make	22.08.2017	PS Lab
77	0-270V, 28A, 1phase	1	7,689/-	AE Make	22.08.2017	PS Lab
78	0-60KV,	1	25,380/-	Zaran Make	22.08.2017	PS Lab

No.	Item	Qty	Amount	Company	Date	Location
	MotorisedOil Testing Set					PS Lab
79	20MHz Oscilloscopes	3	44,700/-	Scientech	10.02.2006	PS Lab (PG)
80	Differential Protection of 1 phase transformer	1	68,587/-	Devi Electronics	25.06.2018	PS Lab (PG)
81	Vector Control 3HP Squirrel cage Induction Motor	1	65,000/-	Toshiba	09.05.2005	PS Lab (PG)
82	MG Set	2	1,43,297/-	Ben Tech	14.11.2007	PS Lab (PG)
83	Relays: Directional Over current relay panel, Micro Processor based voltage relay panel	02	46,346/-	Frax Electro systems	29.04.2006	PS Lab (PG)
84	Micro controller based percentage differential relay	1	48,878/-	VI Micro Systems	18.07.2006	PS Lab (PG)
85	Solar PV Emulator	1	4,55,875/-	Eco Sense Sustainable Solutions	29.09.2016	PS Lab (PG)
86	Solar PV Training& Research system	1	1,96,525/-	Eco Sense Sustainable Solutions	27.10.2016	PS Lab (PG)
87	3 Phase 7.5KVA & 3 Phase 15KVA Isolation Transformer	2	46,996/-	Servomax	15.04.2006	PS Lab (PG)
88	Rectifier for power systems (ASC)	1	89,000/-	Associated scientific crop	10.04.2008	PS Lab (PG)
89	Distribution Panel	1	78,750/-	Chaya	07.10.2006	PS Lab (PG)
90	Digital C.R.O	1	81,406/-	Edpal Instruments Pvt.Ltd.	19.02.2004	PE Lab (PG)
91	3 phase auto	3	38,759/-	ServoMax	15.04.2006	PE Lab (PG)

No.	Description	Qty	Price	Make	Date	Lab	Purpose
	transformers 10A – 2no & 20A – 1no						
92	20MHz CROs	3	44,700/-	Scientech	18.02.2006	PE Lab (PG)	
	Trainer Kits:						
93	3 Phase controlled rectifier, 1 Phase dual converter, 3 Phase step down cyclo converter	3	1,78,031/-	Deltatech Systems	03.03.2015	PE Lab (PG)	
94	3 Phase drive, 3 phase squirrel cage induction motor, 3 Phase IGBT Inverter	01	65,000/-	Toshiba Make	20.03.2015	PE Lab (PG)	
95	1200V,25A & 1200V 50A Diode Modules	20	35,360/-	Frax Electro Systems	29.04.2006	PE Lab (PG)	
96	Speed control of sliping Ind. Motor using static Krammer	1	1,19,890/-	VI Micro Systems	20.03.2015	PE Lab (PG)	
97	CROs 30MHz	4	80,000/-	Scientific	23.11.2019	AEC Lab	Measuring Purpose
98	DSO 50MHz	6	1,42,780/-	Scientech	19.02.2020	AEC Lab	Measuring Purpose
99	10MHz Function Generators	10	1,04,076/-	Scientech 4061	07.11.2019	AEC Lab	To provide AC input with amplitude & frequency
100	Regulated Power Supplies(30V,2A)	10	51,200/-	SR Electronics	23.11.2019	AEC Lab	To provide DC input

No.	Item	Qty	Supplier	Date	Lab		
101	Solar PV Training & Research System	1	Eco Sense Sustainable Solutions Pvt.Ltd	27.10.2016	CIRCUITS AND MEASUREMENTS LAB		
102	Solar PV Emulator	1	Eco Sense Sustainable Solutions Pvt.Ltd	29.09.2016	CIRCUITS AND MEASUREMENTS LAB		
103	8086 Microprocessor trainer kits	10	Anshuman	14.02.2004	MICROPROCESSOR AND MICROCONTROLLERS LAB		
104	8051Microcontroller trainer kits	10	Advanced Electronic Systems (ALS)	16.03.2004	MICROPROCESSOR AND MICROCONTROLLERS LAB		
105	LCD display-Memory 64 KB	10	VI Micro Systems Pvt.Ltd.	11.10.2012	MICROPROCESSOR AND MICROCONTROLLERS LAB		
106	Decade boxes(R L & C)	15	Delta Electro Systems	12.01.2019	Basic Electrical Engineering Lab		
107	Transient / Steady state response	1	Delta Electro Systems	12.01.2019	Basic Electrical Engineering Lab		
108	Signal Generators	2	Delta Electro Systems	12.01.2019	Basic Electrical Engineering Lab		
109	Regulated DC Power Supply	6	Delta Electro Systems	12.01.2019	Basic Electrical Engineering Lab		
110	0-270V,5A, 1 Phase Auto transformer	2	Delta Electro Systems	12.01.2019	Basic Electrical Engineering Lab		
111	230V/270V, 10A Auto Transformer	3	Hi-Q Test Equipment Pvt.Ltd	09.04.2015	Basic Electrical Engineering Lab		
112	Regulated DC Power Supplies	3	Hi-Q Test Equipment Pvt.Ltd	18.04.2015	Basic Electrical Engineering Lab		
113	Signal Generators	3	Delta Tech Systems	03.12.2014	Basic Electrical Engineering Lab		

Note: price column values (not aligned to header above): 101: 1,89,525/-; 102: 4,55,875/-; 103: 62,000/-; 104: 54,500/-; 105: 64,440/-; 106: 86,593/-; 107: 11,564/-; 108: 10,129/-; 109: 30,387/-; 110: 10,478/-; 111: 20,081/-; 112: 9,495/-; 113: 31,017/-

No.	Item	Qty	Price	Make/Supplier	Date	Lab
114	Cut-Outs Sections (DC, AC machine).	3	88,600/-	Delta Electro Systems	12.01.2019	Basic Electrical Engineering Lab
115	MG sets	1	98,900/-	Delta Electro Systems	12.01.2019	Basic Electrical Engineering Lab
116	CRO's, DSO,CRO Demonstration kit	5	1,83,684/-	Delta Electro Systems	12.01.2019	Basic Electrical Engineering Lab
117	Anderson's Bridge	1	8,797/-	OSAW Make	31.01.2000	Circuits and Measurements Lab
118	Anderson Bridge	1	8,252/-	OSAW Make	28.04.2004	Circuits and Measurements Lab
119	30MHz CROs	3	61,500/-	Scientific	16.01.2017	Circuits and Measurements Lab
120	20MHz CROs	2	35,200/-	FraxElectrosystems	02.01.2018	Circuits and Measurements Lab
121	Digital Strain Guage	1	12,320/-	SR Electronics	04.05.2018	Circuits and Measurements Lab
122	Digital LVDT	1	13,440/-	SR Electronics	04.05.2018	Circuits and Measurements Lab
123	Decade Boxes (Resistance, Inductance, Capacitance)	15	29,736/-	Frax Electro Systems	19.01.2019	Circuits and Measurements Lab
124	Epestain Square Bridge	1	15,380	Zaran	08.03.2001	Circuits and Measurements Lab
125	1KVA, 3-Phase Isolation Transformer	1	13,000/-	Deltatech Systems	17.01.2017	Circuits and Measurements Lab
126	**Bridges:** Kelvin's double	3	35,830/-	Delta Tech Systems	11.06.2018	Circuits and Measurements Lab

Sr No	Description	Quantity	Cost	Make/Company	Date	Location		Remarks
	bridge, Anderson Bridge, De Sauty Bridge							
127	Dappler + I*Sim software	1 set of 5 users	82,500/-		26/03/2004	Computer Lab - 1		Out dated
128	HP LaserJet M1005 MFP	1	16350/-	ARC Solutions	02.02.2019	Computer Lab - 1		
129	Compaq make Desktop systems	6	2,01,000/-	Computer Lab - II	07.01.2005	Computer Lab - 1		
130	Computer Systems with I5 processor - 1TB HDD - 8 GB DDR3 Ram	10	4,50,000/-	Dell Optiplex - 3020	20.08.2015	Computer Lab - 1		
131								
132	PSIM software	01	55,000/-	Trident Tech. Labs Pvt Ltd.	26/03/2004	Computer Lab - 1		Out dated
133	PSCADE software	1 set of 5 users	2,51,156/-	KLG Systems Ltd.	27/01/2006	Computer Lab - 1		Out dated
134	HP Make Intel core I3 processor HDD 320GB Ram 2GB @3.2Ghz	05	1,33,700/-	HP/Intel core I3	18/04/2011	Computer Lab - 1		
135	Dell Make Intel core I3 processor HDD 320GB Ram 2GB @3.2Ghz	05		Dell/Intel core I3	13/07/2011	Computer Lab - 1		
136	Dell Make Intel core I5 processor HDD 1 TB Ram 6GB @3.2Ghz	20	9,00,000/-	Dell/Intel core I5	18/09/2015	Computer Lab - 1		
137	Dell Optiplex3060 Desktop systems I5,	07	3,48,040/-	Dell	29/08/2018	Computer Lab - 1		

S. No.	Name of the Equipment / Software	Quantity	Price (Rs.)	Make and Model	Date of Purchase	Name of the Lab	Use of Equipment	Remarks
	8GB ram, 1TB HDD							
138	Projector	02	81,867/-	Panasonic LX270	30.06.2017	Computer Lab - 1		
139	Projector	01	25,350/-	Optoma SA34	11/01/2020	Computer Lab - 1		
140	Blue Sol PvSoftware (3 Users)		2,83,500/-	MS VijayaBhanu Engineering India Pvt. Ltd	27/09/2016	Computer Lab - 1		Out dated
141	Dell Make Intel core i7. 7700 3.6Ghz, 7th generation, 8 GB	18	8,06,350/-	Care Computers services	12/06/2017	Computer Lab - II		
142	Canon MF244DW MFP Printer	1	19,950/-	ARC Solutions	10.10.2018	Computer Lab - II		
143	Understanding and Experimentation with digital ICs	15	1,62,000/-	Nvis Technologies Pvt.Ltd Nvis6550A	31/03/2021	Digital Electronics Lab		
144	4 Bit parallel adder &subtractor trainer kit	06	25,088/-	Nvis Technologies Pvt Ltd Nvis6554A	31/03/2021	Digital Electronics Lab		
145	Analog to Digital Converter	06	35,272/-	Scientech 2601	31/03/2021	Digital Electronics Lab		
146	Digital to Analog Converter	06	35,272/-	Scientech 2602	31/03/2021	Digital Electronics Lab		

(ii) Procurement of additional equipment / Software for acadamic year

S. No.	Name of the Equipment / Software	Quantity	Price (Rs.)	Make and Model	Date of Purchase	Name of the Lab	Use of Equipment	Remarks
1	Understanding and Experimentation with digital ICs	15	1,62,000/-	Nvis Technologies Pvt.Ltd Nvis6550A	31/03/2021	Digital Electronics Lab		

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic and Administrative Audit Form (For the Departments)
Period to consider for Auditing Process: 1st July, 2020 - 30th June, 2021
PART – I: PRELIMINARY INFORMATION

1. Name of the Department   :   Electronics and Communication Engineering
2. Date of Visit   :   02-07-2021
3. Members of the Audit Committee   :

Dr. Umakanta Choudhury

Dr. N. V. Srinivasulu

PART –II: ACADEMIC INFORMATION

Sl. No	Particular				Remarks
1	(a) Courses Offered				

Name of the Program	Intake	Year of Commencement of the program
BE- Electronics and Communication Engineering	30	1979
ME-Communication engineering	18	2002
ME-Embedded systems and VLSI Design	18	2012

(b) Availability of Time Tables:
- (i) Consolidated Time Tables
- (ii) Class Time Tables
- (iii) Individual Faculty Time Tables
- (iv) Laboratory wise-Time Tables
- (v) Individual Non-Teaching/Faculty Time tables
- (vi) Calendar

2. Faculty Information:

	Required	Available	
		Regular	Contract
Professors	5	3	1
Associate Professors	10	2	2
Assistant Professor	34	24	13
Total(1:15)	43+3+3=49	29	16

(a) Faculty members with

- (i) Ph.D Qualification : __16__
- (ii) Post Graduation Qualification: _29_
- (iii) Any Other (specify) : _NIL_

(b) FSR Ratio (UG) :1:15.3   PG: 1:12(for both Programs)

(c) Teaching Experience (within CBIT) of the Faculty in the Department:

Tenure	No. of Faculty
More than 15 Years	11
Between 8 to 15 Years	13
Between 1 to 8 Years	11
Below 1 Year	11

(d) Consolidated Experience of the teaching faculty considering outside experience:

S.no	Name of the Faculty	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Teaching/Industry)	Total Experience
1	Dr.N.V.Koteswara Rao	Prof	Ph.D	24-12-1992	29	2	31
2	Dr.D.Krishna Reddy	Professor &Head	Ph.D	07-05-2001	20	9	29
3	Dr.P.NarahariSastry	Professor	Ph.D	20-06-2003	18	3	21
4	Dr. A.D. Sarma	Professor	Ph.D	20-11-2013	8	37	45
5	Dr.N.Alivelu manga	Assoc. Prof	Ph.D	28-05-2009	12	7	19
6	Dr.A.Supraja Reddy	Assoc. Prof	Ph.D	27-02-2015	6	11	17
7	Dr.A.Vani	Assoc. Prof	Ph.D	11-05-2007	14	6	20
8	Dr.Vinodh Kumar Minchula	Assoc. Prof	Ph.D	16-02-2021	0	11.5	0
9	Dr.M.L.N.Charyulu	Assoc. Prof	Ph.D	30-01-2021	0	23	0
10	Sri.K.Sudershan Reddy	Asst. Prof	M.E	25-07-1996	25	6	31
11	Sri.M.V.Nagabhushanam	Asst. Prof	M.Tech	16-10-2000	21	1	22
12	Dr .M.Ramana Reddy	Asst. Prof	Ph.D	07-12-2004	17	5	22
13	Smt.K.S.R.S. Jyothsna	Asst. Prof	M.E	07-11-2005	16	1	17
14	Smt.A.Satyavati	Asst. Prof	M.Tech	14-12-2005	16	4	20
15	Sri.A.Krishna Kumar	Asst. Prof	M.Tech	26-12-2005	16	2	18
16	Sri.N.Jagan Mohan Reddy	Asst. Prof	M.E	08-09-2005	16	0	16
17	Sri.T.Aravinda Babu	Asst. Prof	M.Tech	07-12-2008	13	3	16
18	Smt. N.Dhana Lakshmi.	Asst. Prof	M.Tech	24-11-2008	13	0	13
19	Dr.P.Sathish	Asst. Prof	Ph.D	06-05-2009	12	2	14
20	Sri.G.Mallikarjuna Rao	Asst. Prof	M.Tech	29-06-2005	16	0	16
21	Dr.K.Suman	Asst. Prof	Ph.D	20-09-2010	11	6	17
22	Smt.B.Neeraja	Asst. Prof	M.E	28-01-2011	10	0	10
23	Sri.T.Sridhar	Asst. Prof	M.E	14-02-2011	10	2	12
24	Sri.G.V.Pradeep Kumar	Asst. Prof	M.E	03-12-2007	14	0	14
25	Sri. P. Chandra Sekhar	Asst. Prof	M.Tech	19-07-2012	9	7	16
26	Sri.E.Chandrashekar	Asst. Prof	M.E	18-07-2012	9	0	9
27	Sri. MohdZiauddin Jahangir	Asst. Prof	M.E	22-09-2014	7	1	8
28	Smt.D.Nagadevi	Asst. Prof	M.Tech	26-09-2016	5	5	10
29	Smt.J.Mounika	Asst. Prof	M.E	07-03-2013	8	0	8

30	Dr.K.Sai Krishna	Asst Prof	Ph.D	24-06-2019	2	1	3
31	Smt. Ch.Navitha	AsstProf	M.Tech	14-10-2019	2	13	15
32	Sri. P Ranjith	Asst. Prof	M.Tech	16-06-2018	3	5	8
33	Smt. M Venkata Sireesha	Asst. Prof	M.Tech	18-06-2018	3	6	9
34	Sri. J.Bala Krishna	Asst. Prof	M.Tech	07-11-2015	6	5	11
35	Md.Sikander	Asst Prof	M.Tech	07-05-2019	2	7	9
36	Smt.D.Sony	Asst Prof	M.Tech	07-03-2019	2	8	10
37	Smt.GhataChauhan	Asst Prof	M.Tech	24-06-2019	2	1	3
38	Dr. M Raj Kumar Naik	Asst Prof	Ph.D	28-01-2021	0	0	0
39	Dr.Chintaiah N	Asst Prof	Ph.D	28-01-2021	0	8	8
41	Sri. Abdul Mubeen	Asst Prof	M.Tech	02-01-2021	0	0	0
42	Mrs. Nisha Rani Misra	Asst Prof	M.Tech	02-02-2021	0	0	0
43	Sri. S. Komal Kumar	Asst Prof	M.E	04-01-2021	0	0	0
44	Ms. B. Divya	Asst Prof	M.E	04-01-2021	0	0	0
45	Ms. K. Nikhila	Asst Prof	M.E	04-01-2021	0	0	0

3 Details of Supporting Staff
(a) Lab Assistants   (02)
(b) Technicians   (07)
(c) Programmers   (01)
(d) Assistant Programmers   (01)
(e) Computer Operators   (00)
(f) Skilled Assistants   (02)
(g) Attenders   (01)

S.No	Name of the Supporting Staff	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Academic Institute/Industry)	Total Experience
1	Sri.K.Vijaya Bhaskar	Lab Asst.	Diploma	1990	31	03 ½	34 ½
2	Sri.V.Siva Ramaiah	Lab Asst.	B.Tech	1992	29	02	31
3	Sri.S.Chandra Reddy	Spl.Gr. Tech-I	Diploma	1993	28	03	31
4	Sri.V.Rajender Reddy	Grade-I	B.Tech	1990	31	--	31
5	Sri.N.Seshagiri Rao	Grade-I	ITI, BA	1996	25	--	25
6	Sri.E.Yadagiri	Tech. Grade-I	ITI	1998	23	05	28
7	Sri.M.Krishna	Tech.Grade-II	Diploma, (B.Tech-Project completed)	2001	20	05	25
8	Sri.V.Yadagiri	Programmer	M.Tech (CSE)	2009	12	01	13
9	Sri. G.Sanjeeva	Asst. Prog	Diploma (CSE)	2007	14	03	17
10	Sri.N.Krishnaiah	Skilled Assistant	ITI	1998	23	--	23
11	Sri.V.Shiva Kumar	Skilled Assistant	ITI, B.Com	2002	19	--	19
12	Smt.M.P.Radha	Tech. Grade-III	B.Tech	2017	04	17	21
13	Sri.V.Chandra Shekar Yadav	Tech. Grade-III	Diploma	2018	03	05	08
14	Smt.A.Rajini	Spl.Grade	Inter	2001	20	--	20

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| 4 | (a) Report (with evidences) on Latest Changes brought in the Revision of Curriculum and Syllabus |

The latest changes in the revision of the Curriculum and syllabus were done 26-3-2019, the following subject were added to the UG and PG programs which are given below:

For UG:

Basic Electrical Engineering Lab, Optics and Semiconductor Physics, Optics and Semiconductor Physics Lab, Workshop/Manufacturing Practice, Indian Constitution and Fundamental Rights, Indian Traditional Knowledge, Principles of Management, Telecommunication and Switching Systems, Basics of Biology, Object oriented Programming using Java, Quantum Computing, Mobile and Cellular Communication, Principles and Applications of AI, System Automations and Control Engineering, Data Analytics for Signal processing, Cryptography and Blockchain Technology, Semiconductor memory design and Testing, CMOS RF IC Design,5G Communication, Basics of Cyber Security.

For PG: M.E(CE)

Advanced Communication Networks, Advanced Digital Signal Processing, Antennas and Radiating Systems, Wireless and Mobile Communication, Advanced Communication Networks Lab, Advanced Digital Signal Processing Lab, Antennas and Radiating Systems Lab, Wireless and Mobile Communication Lab, Mini Project with Seminar, Dissertation Phase-I, Dissertation Phase-II, Data and Optical Networks, DSP Architecture, Global Navigation Satellite Systems, High Performance Networks, Information Theory and Coding Techniques, Internet of Things, Microwave and Satellite Communication, MIMO Wireless Communications, Network Security and Cryptography, Pattern Recognition and Machine Learning, Remote Sensing, Signal Intelligence Systems, Software Defined and Cognitive Radio, Statistical Decision and Estimation Theory, Wireless Sensor Networks, Research Methodology and IPR, Disaster Management, English for Research Paper Writing, Indian Constitution and Fundamental Rights, Pedagogy, Personality Development through Life Enlighten.

ME.(ES & VLSID):

VLSI Design Verification and Testing, Advanced Computer Organization, Communication Buses and Interfaces, Data Acquisition System Design, Nano-materials and Nanotechnology, Network Security and Cryptography, Pattern Recognition and Machine Learning, Programming Languages for Embedded Software ,System Design with Embedded Linux, Wireless Sensor Networks, Value Education, Analog and Digital CMOS VLSI Design Lab, \Microcontrollers and Programmable Digital Signal Processors Lab, Simulation and Synthesis with PLDs Lab, RTOS and VLSI Design Verification Lab.

(b) Evidences of syllabus for UG and PG Programs
https://www.cbit.ac.in/current_students/syllabus/

| 5 | (a) Report on three level Internal Audit Committee Findings and Action taken: |

Description	Availability of Internal Audit Findings Report	Availability of Action taken Report
Audit I	Available with IQAC	Short coming is shown in audit-2
Audit II	Available with IQAC	Short coming will be shown in audit-2
Audit III	Yet to be scheduled	---

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	(b) Report (with evidences) on supplementary Teaching Tools / ICT: All the 11 class rooms and five soft-ware labs are equipped with LCD projector for ICT teaching. (c) Any Other relevant information: Nil	
6	(a) Report on Laboratory-wise Facilities with the following data: (i) Equipment /Software Details: Annexure-1 (ii) Procurement of additional equipment / Software (in the current academic year if any). Stock registers (b) Report on Consolidated Computing facilities in the Department- Annexure -2 (i) Number of PCs: 247 + 5 laptops (ii) List of the Software/ Software packages/Simulation Tools: 23 (iii) No of Printers available: 10+4+1(color) (c) Availability of updated Stock Registers: Yes (d) Adoption of safety measures in the Department: Yes There are Fire extinguishers out-side each lab and good ventilation is available for each lab, in case of emergency. The power supply of each lab is properly grounded to avoid shocks. First-aid kit is available in Microwave lab N-201	
7	Report on Faculty Improvement/Enrichment Programmes: (a) FDP /STTP/Workshops/Seminars organized by the Department: **20** (b) Conferences organized by the Department: **01** (c) FDP /STTP/Workshops/Seminars attended by the faculty: **203** (d) Conferences attended by the Faculty: **02** (e) Any Other relevant information_____	

8	(a) Report on Research Publications:
	
	(i) No. of publications in Journals
	  • National : Nil
	  • International: 33+3 Book Chapters
	
	(ii) No. of publications in Conferences
	  • National : 02
	  • International: 16
	
	(b) Report on Patents/ copyrights/Industrial Designs:
	
	(i) Published:Nil
	(ii)Granted:Nil	

9	(a) Report on Ongoing Research/Sponsored Research Project Details:				
	Title	Name of PI and Co-PI	Funding Agency	Amount in Rs	Status
	NIL				

Any Other relevant information____

(b) Report on Consultancy Details:

Name of Faculty (Chief Consultant)	Client Organization	Title of Consultancy Project	Amount Received (in Rupees)
NIL			

Any Other relevant information_____

10 Report on Student Projects and their outcomes in terms of publications/ IPR (CAYm1)

(a) UG   (b) PG

S.No	International Journals	National Journals	International Conferences	National Conferences	Total
UG	2	-	6	-	8
ME-CE	3	-	-	-	3
ME-ESVD	3	-	2	-	5

11 Report on MoUs and Ongoing /Completed Activities

S.No	Signed with Academy / Industry / Government	Term	Date of signing	Valid until	Purpose
1	Regional Telecom Training Centre, BSNL, Hyd	3 Years	March 2020	March 2023	Training on Telecom Technologies To offer internships and industrial training
2	National Instruments, Bangalore	----	05 Sept 2017	Sept 2019	To train faculty and students on LabView for Certified LabVIEW Associate Developers
3	Advanced Micro Devices Inc. Hyd, AMD	----	April 2017	every two-year renewal	Awarding of AMD Best Student Project

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	4	JNTU Kakinada	----	March 2017	Till date	Establishing Marine Navigation and Communication research centre (MNCRC) at JNTUK
	5	Space Applications Centre (SAC), ISRO, Ahmedabad	5 Years	Dec 2015	Dec 2020	Installed IRNSS Navigation Receiver for Field Trials and data acquisition. IRNSS Data collection and analysis to be carried out on the regular basis and scientific experiments are planning execution.
	6	Advanced Micro Devices Inc. Hyd, AMD	----	Oct 2015	every two-year renewal	ME Student Internships recruitment
	7	Space Applications Centre (SAC), ISRO, Ahmedabad	----	Dec 2014	Dec 2020	Installed IRNSS Navigation Receiver for Field Trials and data acquisition. IRNSS Data collection and analysis to be carried out on the regular basis and scientific experiments are planning execution.

12   Report on Library, Internet & other facilities:
  (a) Library and Information Centre

    (Furnish Programme-wise Details/Department wise details):

      Note: Books and journals are used for all the three programme

      (i) Number of Titles: 3017

      (ii) Total volumes of Books: 13,385

      (iii) Number of Journals: 12

      (iv) Online Journals Subscriptions: 100

      (v) Online e-books Subscriptions: 100

      (vi) Any other item: _____

  (b) Department Library:
    (Furnish Programme-wise Details):

      (i) Number of Titles: 22

      (ii) Total volumes of Books: 22

  (c) Internet Connectivity:
- ISP-Pioneer online Optical Fiber Cable -170Mbps firewall MX-100 cisco)
- Anti-virus: Quick heal total security.
- 12 Wi-Fi access point (Three access point per floor) with speed of 5Mbps

13   Report on Placement, Internship and Training activities:
  (a) Placement Activities:
    (i) Number of companies Visited: 45

7

(ii) Number of Students Placed:158

(iii) Highest Salary offered:25L

(iv) Average salary offered:6.2L

(v) Median Salary offered:5L

(b) Internship Activities:

(i) Number of Organizations offered Internships :12*+13=25

(ii) Number of Students carried out Internships : 50*+32=82

(iii) Number of Internships carried out with stipend: 48*+3=51

(iv) Total Number of Internships:82

(v) Highest Stipend offered : 50,000 (JP Morgan)

* Internships carried out through campus placements

(c) Report on Training Activities/coding school activities/soft skills conducted for your Department students by Career Development Centre/your Department:

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14 CAYm1

(a) Report on overall Results (B.E/B.Tech)

(i) Overall Pass Percentage___98.08_
(ii) Percentage of Distinctions___67.31__
(iii)Percentage of First Classes___25.96__

Note: Report on CO and PO attainments are to be evidenced: The attainment calculation is in process

(b) Report on Semester wise results (B.E/B.Tech)

I Semester Pass % ___83.98_____

II Semester Pass % ___99.45_____

III Semester Pass % ___83.16____

IV Semester Pass % ___98.95_____

V Semester Pass % ___83.74_____

VI Semester Pass % ___98.52_____

VII Semester Pass % ___95.67_____

VIII Semester Pass % ____100____

Number of Students discontinued from the program: _____

(c) Report on overall Results (PG Programs : M.E/) **ME-ECE-CE & ME-ECE- EVD**

(i) Overall Pass Percentage___100__&100___
(ii) Percentage of Distinctions___100__&100_____
(iii)Percentage of First Classes___-___& -_____

Note : Report on CO and PO attainments are to be evidenced

(d) Report on Semester wise results (PG Programs: M.E/) **ME-ECE-CE & ME-ECE- EVD**
I Semester Pass % ___87.5 & 81.82_____

II Semester Pass % ___87.50 & 72.73_____

	III Semester Pass % ___100 & 100_____ IV Semester Pass % ___100 & 100 _____ Number of Students discontinued the program: _01____.	
15	(CAYm1) Report on Co-Curricular and Extra-Curricular Activities (with evidences) Separate sheet-Annexure-3 & 4	

16	(a) Report on Stakeholder's feedback
	
	Evidences of Feedback reports and action proposed /taken for
	      (i) Program exit survey
	      (ii) Course exit survey
	      (iii)Alumni
	      (iv)Employers
	      (v) Parents
	   All the above said feedback reports are available in the annexure along with analysis.
	https://learning.cbit.org.in/course/view.php?id=2590
	
	(b) Evidences of Feedback reports on the faculty and action proposed/taken reports:
	
	   The faculty having low feedback is counselled by showing the areas of improvement which
	
	   is required. Further director academics also discusses with the faculty having low feedback.	

17	Report on Minutes of meetings and also on action taken/initiated respectively (a) Board of Studies (b) Department Advisory Board (c) Department Research Committee (d) Programme Assessment and Quality Improvement Committee (e) Course Expert Group (f) Common Course Committee (g) Multiple Course Committee (h) Any other Academic Committee	
18	Report on Student mentoring and counseling process with evidences: 1. Every month a meeting was conducted and was recorded in the register specially meant for the Mentoring during offline mode. 2. Monthly once the student progress reports were verified and also monitored. 3. The problems faced by the mentors were discussed and suggestions were given for the queries, and if required, involved HOD (regarding unanswered queries) and conveyed the same to the mentors. 4. Verified the books submitted by mentors in HOD chamber and also suggested the mentor about how to improve in mentoring.	

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5. Due to covid one to one interaction in the offline was not possible, however in online most of the mentors have counselled the students on Monday afternoon mentoring hour.

6. During this Period (1st July, 2020 - 30th June, 2021) two times the student progress reports from the department has been sent to Director-Student Progression.

19 Report on Infrastructural Details of the Department:

(a) Class rooms/Tutorial rooms/Drawing Halls/Laboratories/Department Library/ HoD Office /Faculty rooms/seminar halls/waiting halls etc
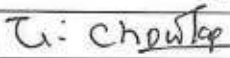
S.No	Description	Hall/Room Numbers	Area (1bay = 36 sq.m)
1	HOD office	N-001	2 bays
2	Staff Rooms	N-002 (7 Cabins)	2 bays
3	Basic Electronics Lab	N-003	2 bays
4	Projects Lab	N-004	2 bays
5	Computer Centre	N-005	2 bays
6	Main Seminar Hall	N-006	7 bays
7	SP / EDA Lab	N-101	2 bays
8	Embedded Systems & VLSI Lab	N-102	2 bays
9	Staff Rooms	N-103 (7 Cabins)	2 bays
10	M.E Class Room (ECE-CE)	N-104	1 bay
11	CN Lab	N-105	2 bays
12	Microcontrollers Lab	N-106	2 bays
13	Staff Rooms	N-107 (6 Cabins)	2 bays
14	e-Class Room	N-108	4 bays
15	M.E Class Room (ECE- ES & VLSID)	N-109	1 bay
16	Professor's Room	N-110	13.38 sq.m
17	Professor's Room	N-111	13.38 sq.m
18	Microwave Lab	N-201	2 bays
19	Communications Lab	N-202	2 bays
20	Staff Rooms	N-203 (6 Cabins)	2 bays
21	LDIC Lab	N-204	2 bays
22	ED/Analog Circuits Lab	N-205	2 bays
23	EMS Lab	N-206	2 bays
24	Dept. Library & Department Stores	N-207	1 bay
25	EWN Lab	N-208	2 bays
26	Ladies Waiting Hall	N-209	3 bays
27	Professor's Room	N-210	13.38 sq.m
28	Professor's Room	N-211	13.38 sq.m
29	III & IV Semester B.E (ECE) E1	N-301	2 bays
30	III & IV Semester B.E (ECE) E2	N-302	2 bays
31	III & IV Semester B.E (ECE) E3	N-303	2 bays
32	V & VI Semester B.E (ECE) E1	N-304	2 bays
33	V & VI Semester B.E (ECE) E2	N-305	2 bays
34	V & VI Semester B.E (ECE) E3	N-306	2 bays
35	VII & VIII Semester B.E (ECE) E1	N-307	2 bays
36	VII & VIII Semester B.E (ECE) E2	N-308	2 bays
37	VII & VIII Semester B.E (ECE) E3	N-309	2 bays
38	Computers Stores	N-310	13.38 sq.m
39	Old Equipment	N-311	13.38 sq.m
40	Navigation And Communication Research Centre (NCRC)	N-401	1 bay
41	Staff Room	N-402	15 q.m

lo

(b) Number of LCD Projectors/Digital Boards available in class rooms/seminar Halls/ Laboratories __14____.

(c) Information on any other Teaching Aids: Nil.

20	Any other Relevant information: Nil	

Comments:

1. Encourage the faculty to attend Conferences outside.
2. Student publications are to be improved.
3. Encourge Student projects to file IPR
4. Absolute grading may be introduced in all the department regarding feedback.
5. Academic Audit may be done for placement, Library & Physical Education Depts.

Note: Furnish the details in separate sheet where ever necessary.

Name of the Auditor and Designation	Signature	Date
Dr. Umakanta Choudhury	U. Choudry	02-07-2021
Dr. N. V. Srinivasulu	2/7/2021	02-07-2021

Signature of HoD 02/07/2021

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic and Administrative Audit Form (For the Departments)
Period to consider for Auditing Process: 1st July, 2020 - 30th June, 2021

PART – I: PRELIMINARY INFORMATION

1. Name of the Department : Computer Science and Engineering
2. Date of Visit : 06.07.2021
3. Members of the Audit Committee :
   (i) Dr. U.K. Choudhury, Director, I & I
   (ii) Dr. N.V.Srinivasulu, Professor, M.E. Dept

PART –II: ACADEMIC INFORMATION

Sl. N o	Particular			Remarks
1	(a) Courses Offered			
	Name of the Program	Intake	Year of Commencement of the program	
	B.E. (CSE)	180	1985-86	
	B.E. (IOT, CS with BCT)	60	2020-21	
	B.E. (AI & ML)	60	2020-21	
	(b) Availability of Time Tables : YES Enclosed Softcopy - Folder 1b (i) Consolidated Time Tables (ii) Class Time Tables (iii)Individual Faculty Time Tables (iv)Laboratory wise Time Tables (v) Individual Non-Teaching/Faculty Time tables (vi)Calendar			

2	Faculty Information:			
		Required	Available	
			Regular	Contract
	Professors	5	6	-
	Associate Professors	10	3	1
	Assistant Professor	31	27	14
	Total(1:15)	46	36	15

(a) Faculty members with

    (i) Ph.D qualification : 10
    (ii) Post Graduation Qualification: 41
    (iii) Any Other (specify) :_____

(b) FSR Ratio (UG) : 1:20   PG: 05

(c) Teaching Experience (within CBIT) of the Faculty in the Department:

Tenure	No. of Faculty
More than 15 Years	06
Between 8 to 15Years	19
Between 1to 8 Years	12
Below 1 Year	14

(d) Consolidated Experience of the teaching faculty considering outside experience.

S.no	Name of the Faculty	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Teaching/Industry)	Total Experience (Yrs)
1.	Dr. G.P. Saradhi Varma	Principal	Ph.D	01-10-2020	Yes (09Months Yrs.)		
2.	Dr. Y Rama Devi	Professor	Ph.D	27-09-1994	Yes (26 Yrs.)	3 Yrs.	29
3.	Dr. M Swamy Das	Professor	Ph.D	16-09-1997	Yes (24 Yrs.)	4Yrs.	28
4.	Dr. K Sagar	Professor	Ph.D	16-10-2000	Yes (20 Yrs.)	3Yrs.	24
5.	Dr. S China Ramu	Professor	Ph.D	01-06-1998	Yes (22 Yrs.)	1Yrs.	23
6.	Prof. N Rama Devi	Professor	M.Tech (Ph.D)	06-02-1992	Yes (28 Yrs.)	2Yrs.	30
7.	Dr. T Sridevi	Assoc. Prof.	Ph.D	30-09-2002	Yes (18 Yrs.)	4Yrs.	18
8.	Dr. R Ravinder Reddy	Assoc. Prof.	Ph.D	13-09-2005	Yes (15 Yrs.)	2 Yrs	17
9.	Dr. Sangeeta Gupta	Assoc. Prof.	Ph. D	01-07-2019	Yes(2 year)	14Yrs.	16
10.	Dr. Kolla Morarjee	Associate Professor(C)	Ph.D	04-02-2021	Yes(4 months)	11Yrs.	11
11.	*Mr. G Vivek	Asst. Prof.	M.Tech (Ph.D)	13-09-2005	Yes (15 Yrs.)	-	15
12.	Dr. E Padmalata	Asst. Prof.	Ph.D	13-09-2005	Yes (15 Yrs.)	3Yrs.	18
13.	Smt. I Srujana	Asst. Prof.	M.Tech (Ph.D)	12-09-2005	Yes (15 Yrs.)	1Yr	16
14.	Smt. A. Sangeetha	Asst. Prof.	M. Tech (Ph.D)	03-08-2006	Yes (14 Yrs.)	2Yrs.	16
15.	Ms. Ch. Vijaya Lakshmi	Asst. Prof.	M.Tech	08-08-2006	Yes (14 Yrs.)	0 Yrs	14
16.	Sri. B. Ramadasu	Asst. Prof.	M.Tech	04-08-2006	Yes (14 Yrs.)	10 Yrs	24
17.	Smt. K. Mary	Asst. Prof.	M.Tech(Ph.	26-04-	Yes (13	0 Yrs	13

S.No	Name	Designation	Qualification	Date	Experience	Col1	Col2
	Sudha Rani		D)	2007	Yrs.)		
18.	Smt. G. Vanitha	Asst. Prof.	M.Tech (Ph.D)	26-04-2007	Yes (13 Yrs.)	0 Yrs	13
19.	Smt. E. Kalpana	Asst. Prof.	M.Tech (Ph.D)	26-04-2007	Yes (13 Yrs.)	2Yrs.	15
20.	Sri. B. Sateesh	Asst. Prof.	M.Tech (Ph.D)	14-05-2009	Yes (11 Yrs.)	3Yrs	14
21.	Smt. T. SuvarnaKumari	Asst. Prof.	M.Tech (Ph.D)	04-05-2009	Yes (11 Yrs.)	1.4 Yrs	12.4
22.	Smt. P. Vimala Manohara Ruth	Asst. Prof.	M.Tech	09-02-2010	Yes (10 Yrs.)	1Yrs	11
23.	Smt. G. Kavita	Asst. Prof.	M.Tech (Ph.D)	10-06-2010	Yes (11 Yrs.)	3 Yrs	14
24.	Smt. K. Spandana	Asst. Prof.	M.Tech (Ph.D)	08-11-2012	Yes (8 Yrs.)	5Yrs.	13
25.	Smt. Ch. Madhavi Sudha	Asst. Prof.	M.Tech	10-07-2008	Yes (12 Yrs.)	3Yrs.	15
26.	Smt. Kavita Agrawal	Asst. Prof.	M.Tech(Ph.D)	27-12-2011	Yes (11 Yrs.)	2.6 Yrs.	9.6
27.	Sri. A. Mohan	Asst. Prof.	M.Tech	09-10-2012	Yes (8 Yrs.)	2Yrs.	10
28.	Sri. B. Ramana Reddy	Asst. Prof.	M.Tech (Ph.D)	25-06-2013	Yes (8 Yrs.)	6Yrs.	14
29.	Smt. G. Mamatha	Asst. Prof.	M.Tech	23-09-2013	Yes (8 Yrs.)	6Yrs.	14
30.	Smt. D. Naga Jyothi	Asst. Prof.	M.Tech (Ph.D)	30-07-2014	Yes (6 Yrs.)	5 Yrs	11
31.	Sri. K. Kiran Prakash	Asst. Prof.	M.Tech	19-10-2016	Yes (4 Yrs.)	4Yrs.	8
32.	Smt. Sathi Durga Devi	Asst. Prof.	M.Tech	02-11-2016	Yes (4 Yrs.)	9Yrs.	14
33.	Smt. E. Swathi	Asst. Prof.	M.Tech	30-07-2015	Yes (6 Yrs.)	1.3 Yrs	7.3
34.	Sri. R. Srikanth	Asst. Prof.	M.Tech (Ph.D)	06-02-2017	Yes (3 Yrs.)	5.5Yrs.	10
35.	Smt. Isha Padhy	Asst. Prof.	M.Tech(Ph.D)	08-03-2016	Yes (4 Yrs.)	6Yrs.	10
36.	Mrs. G.Shanmukhi Rama	Asst. Prof.	M.Tech	23-07-2018	Yes (2 Yr.)	5Yrs.	7
37.	Sri. M. Venkata Krishna Reddy	Asst. Prof.	M.Tech (Ph.D)	08-07-2019	Yes (2 Yr.)	12Yrs.	14
38.	Smt. B. Poonguzharselvi	Asst. Prof.	M.E.	06-02-2017	Yes (3 Yrs.)	3.11 Yrs	6 Yrs 11Months
39.	Ms. Madhurima Rana	Asst. Prof.(C)	M.Tech	16-02-2017	Yes (4 Yrs.)	5 months	4 Yrs 10 Months
40.	Sri. J. Shiva Sai	Asst. Prof.(C)	M.Tech	06-02-2017	Yes (4 Yrs.)	-	3
41.	*Ms. Dharani Tejaswini	Asst. Prof.(C)	M.Tech (Ph.D)	23-07-2018	Yes (2 Yr.)	-	2
42.	Smt. B. Deepthi	Assistant Professor(C)	M.Tech (Ph.D)	05-03-2021	Yes(4 months)	10 Yrs	10.4
43.	Smt. Tumma Susmitha	Assistant Professor(C)	M.Tech	22-03-2021	Yes (3 Months)	1.3Yrs.	1.3
44.	Smt. Talla Prashanthi	Assistant Professor(C)	M.Tech	22-03-2021	Yes(3 months)	2Yrs.	2.3
45.	Smt. Swathi Kadari	Assistant Professor(C)	M.Tech	23-03-2021	Yes(3 months)	7Yrs.	7.3
46.	Smt. S. Pranavi	Assistant Professor(C)	M.Tech	23-03-2021	Yes(3 months)	2.5Yrs.	2.8

47.	Smt.B.Bharagav i	Assistant Professor(C)	M.Tech (Ph.D.)	25.03. 2021	Yes(3 months)	2.6Yrs.	2.9	
48.	Sri.K.Karthik	Assistant Professor(C)	M.Tech (Ph.D.)	25-03-2021	Yes (3 Months)	9Yrs.	9.3	
49.	Smt. B.Krishnaveni	Assistant Professor(C)	M.Tech (Ph.D.)	25-03-2021	Yes (3 Months)	9Yrs.	9.3	
50.	Dr. Rupesh Mishra	Assistant Professor(C)	Ph.D	31-003-2021	yes (3 months)	13.9Yrs.	14	
51.	Sri.B. Jagadesh	Assistant Professor(C)	M.Tech	01-04-2021	Yes (3 months)	1.6Yrs.	1.9	
52.	Sri. Potla Ganesh	Assistant Professor(C)	M.Tech	01-04-2021	Yes (3 months)	1Yr	1.3	
53.	Sri. T. Ramya Reddy	Assistant Professor(C)	M.Tech	01-04-2021	Yes (3 months)	9Yrs.	9.3	

3 Details of Supporting Staff
(a) Lab Assistants — Nil
(b) Technicians — nil
(c) Programmers : 04 + 01 (System Engineer)
(d) Assistant Programmers : 01
(e) Computer Operators : 07
(f) Skilled Assistants — Nil
(g) Attenders : 02

S.No	Name of the Supporting Staff	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Academic Institute/Industry)	Total Experience
1	E Sanjeeva Reddy	System Engineer	MCM, MCA	16.08.1996	25 Years	4 Years	29 Years
2	M Naga Jyothi	Programmer	M.Tech, Qualified in UGC-NET and APSET	08.11.2000	20.7 Years	5 Years	25.7 Years
3	M. Surya Prakash	Programmer	M. Tech	24.12.1997	24 Years	2 Years	26 Years
4	B.Sangeev Kumar	Programmer	B.Tech	04.12.2006	14.7 Years	2.6 Years	17 Years
5	P. Ramesh Babu	Programmer	M. Tech	21.03.2007	14.3 Years	4 Years	18 Years
6	R. Anand Raj	Assistant Programmer	D.CM.E, PDCA	17.10.2007	14 Years	3 Years	17 Years
7	G Koti Babu	Computer Operator	B.Sc(Computers)	07.01.2008	13 Years	8 Years	21 Years
8	Srilatha Kollu	Computer Operator	B.Tech	26.12.2013	7.7 Years	2 Years	9.7 Years
9	Y Madhu	Computer Operator	B.Sc(Computers)	11.02.2014	7.5 Years	8 Years	15.5 Years
10	R Navanadh	Computer Operator	B.Tech	01.03.2016	5.7 Years	3 Years	8.7 Years
11	P.B.Vinay Kumar	Computer Operator	B.Tech	01.09.2017	4 Years	4.6 Years	8.6 Years
12	U.Dharanai	Computer	MCA				

		Operator						
13	S. Rajesh	Computer Operator	MCA	12.03.2020	1.3 Years	5.8 Years	7.1 Years	
14	Syed Moulali	Attender	7th Class	01.10.2005	16 Years	-	16 Years	
15	Andalu	Attender	-					

4 (a) Report (with evidences) on Latest Changes brought in the Revision of Curriculum and Syllabus : YES   Enclosed Softcopy - Folder 4a
         1. List of Courses introduced

(b) Evidences of syllabus for UG and PG Programs : YES Enclosed Softcopy - Folder 4b
         Syllabus of UG/PG – R16, R18, R20

5 (a) Report on three level Internal Audit Committee Findings and Action taken :

Description	Availability of Internal Audit Findings Report	Availability of Action taken Report
Audit I	https://drive.google.com/file/d/1JEs6UOHFMEKH2tWQCjXplqvF569tBnbn/view?usp=sharing	
Audit II	https://drive.google.com/file/d/1JEs6UOHFMEKH2tWQCjXplqvF569tBnbn/view?usp=sharing	
Audit III	Scheduled	

(b) Report (with evidences) on supplementary Teaching Tools / ICT : YES - LMS

     Enclosed Link Drive : https://learning.cbit.org.in/course/view.php?id=2183

         1. Material Upload
         2. Slip Tests Conducted
         3. Assignments Conducted
         4. Practical Exams Conducted
         5. Lab Sessions taken
         6. Virtual Labs Platform

(c) Any Other relevant information_____

6 (a) Report on Laboratory-wise Facilities with the following data: YES

         Enclosed Softcopy - File 6a

(i) Equipment /Software Details : YES
         System Software : 08
         Application Software : 10
         No of PCs : 683

(ii) Procurement of additional equipment / Software (in the current academic year if any). - NO

(b) Report on Consolidated Computing facilities in the Department

         Enclosed Softcopy - File 6a

(i) Number of PCs :683
(ii) List of the Software/ Software packages/Simulation Tools : 18
(iii) No of Printers available: 15

(c) Availability of updated Stock Registers: YES : Physically Maintained, Available in Each Lab

(d) Adoption of safety measures in the Department: YES Enclosed Softcopy - File 6d

7	Report on Faculty Improvement/Enrichment Programmes : Enclosed Softcopy - Folder 7 (a) FDP /STTP/Workshops/Seminars organized by the Department : 02 (b) Conferences organized by the Department: 01 (c) FDP /STTP/Workshops/Seminars attended by the faculty: 114 (d) Conferences attended by the Faculty: 13 (e) Any Other relevant information _____	

8	(a) Report on Research Publications: YES Enclosed Softcopy - Folder 8a
	
	    (i) No. of publications in Journals
	       • National : NILL
	       • International: 55
	
	    (ii) No. of publications in Conferences
	       • National : 01
	       • International: 12
	
	(b) Report on Patents/ copyrights/Industrial Designs : YES Enclosed Softcopy – Folder 8a
	    (i) Published: 03
	    (ii) Granted: _____	

9	(a) Report on Ongoing Research/Sponsored Research Project Details: Enclosed Softcopy - File 9a	

Title	Name of PI and Co-PI	Funding Agency	Amount in Rs	Status
Development of a Wireless Peer-to-Peer Network base for managing Internet of Things(IoT) Edge Devices off Gateway Range.	Dr. Y. Rama Devi Dr. T. Sridevi	AICTE-RPS	Rs. 4,39561/-	Ongoing
PRERANA	Dr. R. Ravinder Reddy	AICTE	5,87,000/-	Under Progress
SPDP-Skill and Personality Development Program Centre for SC/ST Students	Dr. M. Swamy Das	AICTE	12,44,000/-	Under Progress
Translating the NPTEL content to regional Language (Consultancy)	Dr. R. Ravinder Reddy	MHRD	1,00,000/-	Under Progress
Detecting Anomaly Pattern Sequences in Real Time Network	Dr. R. Ravinder Reddy	UGC-Minor Project	1,65,000/-	Under Progress

Any Other relevant information _____

(b) Report on Consultancy Details: Details Enclosed Softcopy - File 9b

Name of Faculty (Chief Consultant)	Client Organization	Title of Consultancy Project	Amount Received (in Rupees)
	nil		

	Any Other relevant information_____
10	Report on Student Projects and their outcomes in terms of publications/ IPR (CAYm1) 2020-21 & 2019-20 Enclosed Softcopy - File 10 Proofs : Enclosed in Drive Link https://drive.google.com/file/d/1YcD9QWi3_YXXavB8jl9YCuLxlfRjRZIL/view?usp=sharing (a) UG : 13 (b) PG : 09
11	Report on MoUs and Ongoing /Completed Activities : 04 Enclosed Softcopy - Folder 11

12	Report on Library, Internet & other facilities:
	(a) Library and Information Centre
	
	(Furnish Programme-wise Details):
	
	     (i) Number of Titles: 2592
	
	     (ii) Total volumes of Books: 12407
	
	     (iii) Number of Journals: 14
	
	     (iv) Online Journals Subscriptions: 200
	
	     (v) Online e-books Subscriptions: 100
	
	     (vi) Any other item:_____
	
	(b) Department Library: Returned Books to Central Library
	
	(Furnish Programme-wise Details):
	
	     (i) Number of Titles: ___Nil___
	
	     (ii) Total volumes of Books: ___Nil___
	
	(c) Internet Connectivity: Dedicated 1:1 Full Duplex, 1 Gbps Internet Leased Line, 48 IPs –
	One Year Subscription , Enclosed Softcopy - File 12 c

13	Report on Placement, Internship and Training activities: Enclosed Softcopy - Folder 13
	(a) Placement Activities:
	
	     (i) Number of companies Visited: 42
	
	     (ii) Number of Students Placed: 165
	
	     (iii) Highest Salary offered : 43 Lakhs / Annum
	
	     Details : Ms. Y. Sai Rakshitha , 160117733017, Microsoft India (R & D) Pvt Ltd.
	
	     (iv) Average salary offered: 7.8 Lakhs
	
	     (v) Median Salary offered : 7 Lakhs
	
	(b) Internship Activities: Enclosed Softcopy - File 13 b
	
	     (i) Number of Organizations offered Internships : 30 – Oncampus
	
	     (ii) Number of Students carried out Internships : 81 – IV Years

Summer Internships : 464

        (iii) Number of Internships carried out with stipend: 20

        (iv) Total Number of Internships:

        (v) Highest Stipend offered : Rs. 60000/-

Enclosed Proofs in Drive Link

https://drive.google.com/drive/folders/1HemGduO25e0kdwxnxTU_ZTN4-Y-2HYFC

(c)   Report on Training Activities/coding school activities/soft skills conducted for your Department students by Career Development Centre/your Department: YES

Enclosed Softcopy - File 13 c

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14   CAYm1 : 2019-20 : Enclosed Softcopy - Folder 14

(a) Report on overall Results (B.E/B.Tech)

        (i) Overall Pass Percentage 98.21
        (ii) Percentage of Distinctions 67.41
        (iii)Percentage of First Classes 28.13

Note : Report on CO and PO attainments are to be evidenced

(b) Report on Semester wise results (B.E/B.Tech)

    I   Semester Pass % 92.31

    II   Semester Pass % 100

    III Semester Pass % 93.94

    IV Semester Pass % 100

    V   Semester Pass % 86.67

    VI Semester Pass % 100

    VII Semester Pass % 97.17

    VIII Semester Pass % 100

Number of Students discontinued from the program: NILL

(c) Report on overall Results (PG Programs : M.E/M.Tech/MBA/MCA) : 2019-20

        (i) Overall Pass Percentage 91.30
        (ii) Percentage of Distinctions 52.17
        (iii)Percentage of First Classes 39.13

Note : Report on CO and PO attainments are to be evidenced
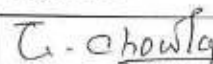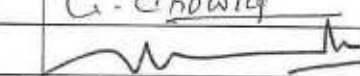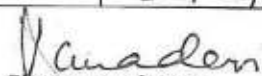
(d) Report on Semester wise results (PG Programs : M.E/M.Tech/MBA/MCA)
    I   Semester Pass % 93.75

    II   Semester Pass % 93.75

    III Semester Pass % _____

    IV Semester Pass % 91.30

    V   Semester Pass % _____

    VI Semester Pass % _____

	Number of Students discontinued the program: NILL		
15	(CAYm1) 2020-21 Report on Co-Curricular and Extra-Curricular Activities (with evidences) Total 34 Enclosed Softcopy - File 15		

16	(a) Report on Stakeholder's feedback YES Enclosed Softcopy - Folder 16
	
	Evidences of Feedback reports and action proposed /taken for
	       (i) Program exit survey
	       (ii) Course exit survey
	       (iii)Alumni
	       (iv)Employers
	       (v) Parents
	                Enclosed Parent Feedback in the drive link
	https://drive.google.com/drive/folders/1CYg63oW7KfThgwTlJq1_pGyfQ9d6lFs-?usp=sharing
	
	(b) Evidences of Feedback reports on the Faculty and action proposed/taken reports :
	                Not Received		

17	Report on Minutes of meetings and also on action taken/initiated respectively YES Enclosed Softcopy - Folder 17 (a) Board of Studies (b) Department Advisory Board (c) Department Research Committee (d) Programme Assessment and Quality Improvement Committee (e) Course Expert Group (f) Common Course Committee (g) Multiple Course Committee (h) Any other Academic Committee		
18	Report on Student mentoring and counseling process with evidences : YES Physical Mentor Books Available		
19	Report on Infrastructural Details of the Department : (a) Class rooms/Tutorial rooms/Drawing Halls/Laboratories/Department Library/ HoD Office /Faculty rooms/seminar halls/waiting halls etc		

S.No	Description	Hall/Room Numbers	Area (inSq mts)
1	Class Room	C-201	88 sq. mts
2	Class Room	C-202	88 sq. mts
3	Seminar Hall	C-203	200 sq. mts
4	Class Room	C-204	88 sq. mts
5	Class Room	C-205	88 sq. mts
6	Class Room	C-206	88 sq. mts
7	Class Room	C-208	88 sq. mts
8	Class Room	C-209	88 sq. mts
9	Class Room	C-210	88 sq. mts
10	Class Room	C-213	88 sq. mts
11	Class Room	C-212	88 sq. mts
12	LAB	I	88 sqmts
13	LAB	II	88 sqmts

14	LAB	III	88 sqmts
15	SERVER ROOM	SERVER ROOM	88 sqmts
16	M.TECH LAB	IV	100 sqmts
17	LAB	V	88 sqmts
18	LAB	VI	88 sqmts
19	LAB	VII	88 sqmts
20	LAB	VIII	200 sqmts
21	LAB	IX	88 sqmts
22	Staff Room	CSF 101	22 Sqmts
23	Staff Room	CSF 102	22 Sqmts
24	Staff Room	CSF 103	22 Sqmts
25	Staff Room	CSF 104	22 Sqmts
26	Staff Room	CSF 105	22 Sqmts
27	Staff Room	CSF 106	22 Sqmts
28	Staff Room	CSF 107	22 Sqmts
29	Staff Room	CSF 108	22 Sqmts
30	Staff Room	CSF 109	22 Sqmts
31	Staff Room	CSF 110	22 Sqmts
32	Staff Room	CSF 111	22 Sqmts
33	Staff Room	CSF 112	22 Sqmts
34	Staff Room	CSF 113	22 Sqmts
35	Staff Room	CSF 114	22 Sqmts
36	Staff Room	CSF 115	22 Sqmts
37	Staff Room	CSF 201	22 Sqmts
38	Staff Room	CSF 202	22 Sqmts
39	Staff Room	CSF 203	22 Sqmts
40	Staff Room	CSF 204	22 Sqmts
41	Staff Room	CSF 205	22 Sqmts
42	Staff Room	CSF 206	22 Sqmts
43	Staff Room	CSF 301	22 Sqmts
44	Staff Room	CSF 302	22 Sqmts

(b) Number of LCD Projectors/Digital Boards available in class rooms/seminar Halls/
Laboratories :   LCDs : 22

Digital Board : 01

(c) Information on any other Teaching Aids:_____ .

20	Any other Relevant information :

Note: Furnish the details in separate sheet where ever necessary.

Name of the Auditor and Designation	Signature	Date
Dr U. K. Choudhary	G. chowla	6-7-21
Dr. N.V. Srinivasulu		6.7.21

Signature of HoD

Academic and Administrative Audit Form (For the Departments)
Period to consider for Auditing Process: 1st July, 2020 - 30th June, 2021
PART – I: PRELIMINARY INFORMATION

1. Name of the Department : **Department of Information Technology**
2. Date of Visit : 30-06-2021, 01:30 PM
3. Members of the Audit Committee :

    (i)   **Prof. G. Chandra Mohan Reddy**
    (ii)   **Prof. N. Rama Devi**

PART –II: ACADEMIC INFORMATION

Sl. No	Particular			Remarks
1	**(a) Courses Offered**			
	Name of the Program	Intake	Year of Commencement of the program	
	B.E(IT)	60	2000-01	ok
		120	2015-16	
		180	2019-20	
	B.E(AI&DS)	60	2020-21	
	M.Tech(AI&DS)	18	2020-21	

(b) Availability of Time Tables : **Available**
    (i) Consolidated Time Tables
    (ii) Class Time Tables
    (iii)Individual Faculty Time Tables
    (iv)Laboratory wise Time Tables
    (v) Individual Non-Teaching/Faculty Time tables
    (vi)Calendar

ok

2   Faculty Information:

	Required	Available	
		Regular	Contract
Professors	3.62	2	-
Associate Professors	7.24	2	-
Assistant Professor	21.73	15	11
Total(1:15)	32.60	Total: 30	

No of Students: 489

(a) Faculty members with

    (i) Ph. D qualification : 7
    (ii) Post Graduation Qualification: 28
    (iii) Any Other (specify) : -

(b) FSR Ratio (UG) : **16.3**   PG: **1:12**

Total Faculty required: 33 for UG
03 for PG
02 for 1st yr
38

Available in 20-21: 35
(-) 03 resigned and left
(-) 01 resigned and yet to relieve
31

(c) Teaching Experience (within CBIT) of the Faculty in the Department:

Tenure	No. of Faculty

Shortage : 38-31 = 07

30/6/2021   N. Ramadevi 30.06.2021

More than 15 Years	7 ✓	
Between 8 to 15Years	6 ✓	
Between 1to 8 Years	14 ✓	
Below 1 Year	6 ✓	

(d) Consolidated Experience of the teaching faculty considering outside experience:

Sheet attached

S.no	Name of the Faculty	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Teaching/Industry)	Total Experience	
1				Available				ok

3. Details of Supporting Staff:
(a) Lab Assistants : NIL
(b) Technicians : 01
(c) Programmers : 02
(d) Assistant Programmers : NIL
(e) Computer Operators : 02
(f) Skilled Assistants : NIL
(g) Attenders : 02

S.No	Name of the Supporting Staff	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Academic Institute/Industry)	Total Experience	
1				Available		Sheet attached		ok

4. (a) Report (with evidences) on Latest Changes brought in the Revision of Curriculum and Syllabus   **Available**

❖ **R-20 Curriculum consist of 160 Credits courses in BE (IT) Program. New Courses were added in the curriculum as advised by the stake holders.**
❖ **New Core/Elective Courses added in the respective Semesters that are not in R-18 are listed below:**

S. No.	Course Title	Semester	Core/Elective	Credits
1.	Community Engagement	I		1.5
2.	Engineering Exploration	II		1.5
3.	Data Structures and Algorithm with Python theory and Lab	II	Core	3+1
4.	Object Oriented Programming Using Python Theory And Lab	II	Core	2+1
5.	Automata Theory and Compiler Design	III	Core	4
6.	DC Circuits, Sensors and Transducers	III	Core	3
7.	Java Programming & Enterprise Framework T&L	III	Core	3+1
8.	Design and Analysis of Algorithms Lab	IV	Core	1
9.	Artificial Intelligence & Machine Learning Tools, Techniques and Applications	IV	Core	1
10.	Data Analysis and Visualization with Python	IV	Elective	3
11.	Mobile Application Development with Android and Kotlin	IV	Elective	3

N. Ramadevi

	12.	Fundamentals of Cryptography	IV	Elective	3	
	13.	Python Full Stack Development	V	Elective	3	
	14.	Neural Networks and Deep Learning	VI	Core	3	
	15.	Augmented Reality and Virtual Reality	VI	Elective	3	
	16.	Robotics Process Automation	VII	Elective	3	

❖ Courses offered by NPTEL, Coursera –L4G (with proctored examination system) are identified for the award of B.E.(IT) Honors Degree and Additional Minor Engineering in Artificial Intelligence, Data Science, AR-VR and Information Security after securing additional 20 Credits.

❖ In R-18 the students may undergo Internship at Research organization / University (after due approval from the Head of the Department/Principal during summer / winter vacation or during semester break.

If the student earns three (3) credits in Industrial Training / Internship, the student may drop one 'Open Elective'.

In R-20 *MOOCs and Internship are mandatory as credit transfer* for a student can be done with an approval from the department and AEC as shown below:

- MOOCs/ Industrial Training / Internship - 2 Credits (After II or during III Semester)
- Industrial Training / Rural Internship - 3 Credits (After IV or during V Semester)

❖ As the students need to be successful professionals, students should have excellent soft skills, leadership qualities and team spirit. They should have entrepreneurial capabilities and societal commitment. Students need to earn 100 Activity Points in this regard two new courses are added Community Engagement, Engineering Exploration.

❖ BE(AI&DS) –UG Program is introduced for the Academic Year 2020-2021
❖ M. Tech(AI&DS) –UG Program is introduced for the Academic Year 2020-2021

(b) Evidences of syllabus for UG and PG Programs
  ❖ Tenth BoS Meeting Minutes, held on 17-04-2021
  ❖ Scheme and Syllabus of R-20 BE(IT) Program

5	(a) Report on three level Internal Audit Committee Findings and Action taken :		Available

Description	Availability of Internal Audit Findings Report	Availability of Action taken Report
Audit I	Available	Available
Audit II	Available	Available
Audit III	Yet to be conducted	-

(b) Report (with evidences) on supplementary Teaching Tools / ICT — **Available**

❖ Every Class room is provided with an white board, LCD and Internet facility to facilitate the teaching (visit to class rooms)
❖ Usage of Web Cameras and Microphones for effectively conducting online classes during the pandemic period.
❖ Effective Power Point Presentations are prepared by the faculty to create a simulated view of

the topic (Available in CBIT- Learning Management System)
- ❖ Slip test (through Learning Management System)
- ❖ Usage of Open Source Software for Laboratory teaching

(c) Any Other relevant information_____.

6 (a) Report on Laboratory-wise Facilities with the following data:

(i) Equipment /Software Details

IT LAB-1 (Java and ES& IoT, IT Workshop)	I. Hardware	
	Dell Optiplex 3060 i7/8/1/1TB/20"/W10/3YW	No.28
	HP 400G2 Desktop Core i7-4770/3 4GHz/8 GB RAM /1TB HDD/DVD- RW/DOS/3-3-3, HPLV1911 18.5'' Black Lit monitor	No.04
	Raspeberry pi3 kit	No.07
	Embedded 8051 Microcontroller 89E516RD (Flash Programmable Development Board (URD4))	No.08
	II. Network Accessories and Peripherals	
	24 Port Switch Cisco	No.02
	6U Wall Mounted Rack	No.01
	III. Electrical Equipment	
	a) Air Conditioners	No.02
	b) UPS 30KVA(Shared with LAB I,II,III)–Power Inn	No.01
IT LAB-2 (Java and ES& IoT Lab, IT Workshop)	I. Hardware	
	Dell Optiplex 3060 i7/8/1/1TB/20"/W10/3YW	No.28
	HP 400G2 Desktop Core i7-4770/3 4GHz/8 GB RAM /1TB HDD/DVD- RW/DOS/3-3-3, HPLV1911 18.5'' Black Lit monitor	No.04
	Raspeberry pi3 kit	No.07
	Embedded 8051 Microcontroller 89E516RD (Flash Programmable Development Board (URD4))	No.08
	II. Network Accessories and Peripherals	
	24 Port Switch Cisco	No.02
	6U Wall Mounted Rack	No.01
	III. Electrical Equipment	
	a) Air Conditioners	No.02
	b) UPS 30KVA(Shared with LAB I,II,III)–Power Inn	
IT LAB-3 (Operating Systems and Network Programming Lab, IT Workshop)	I. Hardware:	
	Dell Optiplex 3060 i7/8/1/1TB/20"/W10/3YW	No.24
	HP 400G2 Desktop Core i7-4770/3 4GHz/8 GB RAM /1TB HDD/DVD- RW/DOS/3-3-3, HPLV1911 18.5'' Black Lit monitor	No.08

Available

		II. Network Accessories and Peripherals	
		24 Port Switch Cisco	No.02
		6U Wall Mounted Rack	No.01
		III. Electrical Equipment	
		a) Air Conditioners	No.02
		b) UPS 30KVA(Shared with LAB I,II,III)–Power Inn	
	IT LAB-4 (Mini Projects Lab)	**I. Hardware**	
		HP Server: Intel Quad Core Xeon E 5410 Processor, 2x6 MB Cache, 8 GB DDR 2, 667 Mhz ECC RAM, 3x 146 GB Hard Disk (SAS), RAID 5 Controller, 17" CRT Monitor, DVD–RW Drive 48x Max speed, USB to PS/2 dongle Cable, Integrated Dual Broadcom Gigabit Network Card, Chasis- Tower Orientation for Poweredge 2900, USB Keyboard, Optic Mouse Scroll, 930W Redundant Power Supply	No.01
		Dell Optiplex 3050MT i7 Model Intel Core i7-7700 3.6 GHz 7th Gen Processor , 16GB RAM, 1 TB HDD 7200 RPM SATA, No DVD, 18.5" LED Monitor, Keyboard & Mouse, DOS , 3 Years Warranty	No.27
		HP 400G2 Desktop Core i7-4770/3 4GHz/8 GB RAM /1TB HDD/DVD-RW/DOS/3-3-3, HPLV1911 18.5" Black Lit monitor	No. 04
		II. Network Accessories and Peripherals	
		24 Port Switch Cisco	No.02
		6U Wall Mounted Rack	No.01
		III. Electrical Equipment	
		a) Air Conditioners	No.02
		b) UPS 10KVA –Power Inn	No.01
	IT LAB-5 (Big Data Analytics & Data Mining Lab)	**I. Hardware**	
		Dell Optiplex 3050 MT i7 Model Intel Core i7-7700 3.6 GHz 7th Gen Processor , 16GB RAM, 1 TB HDD 7200 RPM SATA, No DVD, 18.5" LED Monitor, Keyboard & Mouse, DOS , 3 Years Warranty	No.26
		HP 400G2 Desktop Core i7-4770/3 4GHz/8 GB RAM /1TB HDD/DVD- RW/DOS/3-3-3, HPLV1911 18.5" Black Lit monitor	No.07
		II. Network Accessories and Peripherals	
		24 Port Switch Cisco	No.02
		6U Wall Mounted Rack	No.01
		III. Electrical Equipment	

(i) Published: 6
(ii) Granted: -Nil-

9	(a) Report on Ongoing Research/Sponsored Research Project Details:					Available

Title	Name of PI and Co-PI	Funding Agency	Amount in Rs	Status
Impact of Fog-IoT on Smart-cities	Dr. Pragati Priyadarshinee & Prof. M. Venugopal Chari	Core Research Grant	Rs. 25,29,605	Applied for Grant CRG/SERB ✓

(b) Report on Consultancy Details:

Name of Faculty (Chief Consultant)	Client Organization	Title of Consultancy Project	Amount Received (in Rupees)
Ms. T. Prathima & Mr. R. Govardhan Reddy	Kernel Sphere Technologies Pvt Ltd.	AI based transformer monitoring (IOT1)	3 Lakhs
Dr. M. Trupthi & Mr. Rajesh Kannan	KernelSphere Technologies Pvt Ltd	GPS Tracking (IOT2)	3 Lakhs

Any Other relevant information_____

Sanction Letter / ✓ MoU Required

| 10 | Report on Student Projects and their outcomes in terms of publications/ IPR

(CAYm1): **Available**

   (a) UG: **18 publications in conferences/journals**

   (b) PG: **1 Publication in conference** | **Available** |
|---|---|---|

11	Report on MoUs and Ongoing /Completed Activities : **Available**	**Available**

| 12 | Report on Library, Internet & other facilities:
(a) Library and Information Centre

   (Furnish Programme-wise Details):
      (i) **Number of Titles**   : **1,265+124**
      (ii) **Total volumes of Books:**   : **5,307+402**
      (iii) **Number of Journals:**   : **14**
      (iv) **Online Journals Subscriptions** : **10**
      (v) **Online e-books Subscriptions**   : **12**
      (vi) **Any other item**   : **Online Public Access Catalogue – OPAC**
                              https://www.cbit.ac.in/library_post/opac/

(b) Department Library:

   Total Area: 35.67sq.mts, Located in L-Block, 3rd Floor, Room No: L-304.

   (Furnish Programme-wise Details):

   Program Name: B.E.(IT)

      (i) **Number of Titles**   : **65** | **Available** |
|---|---|---|

		Available
	(ii) Total volumes of Books : 106	
	(c) Internet Connectivity : Service Provider Name: Pioneer, Speed: 100MBPS.	
	Wifi : EnGenius22FD22.	

13	Report on Placement, Internship and Training activities:	Available
	(a) Placement Activities:	

(i) Number of companies Visited : 25
(ii) Number of Students Placed : 116
(iii) Highest Salary offered : 25 Lakhs
(iv) Average salary offered : 6,85,857
(v) Median Salary offered : 6,03,500

(b) Internship Activities: **Available**

(i) Number of Organizations offered Internships : 40
(ii) Number of Students carried out Internships : 74
(iii) Number of Internships carried out with stipend : 54
(iv) Total Number of Internships : 74
(v) Highest Stipend offered : Rs 60,000/- offered by
Arcesium per month

(c) Report on Training Activities/coding school activities/soft skills conducted for your **Available**
Department students by Career Development Centre/your Department: **Available**

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14 CAYm1   **Available**

(a) Report on overall Results (B.E/B.Tech)

  (i) Overall Pass Percentage: **99.22**

  (ii) Percentage of Distinctions: **76.74**

  (iii) Percentage of First Classes: **17.83**

Note : Report on CO and PO attainments are to be evidenced.

(b) Report on Semester wise results (UG) **Available**

Program Name: B.E.(IT)

  I   Semester Pass % : 87.91
  II Semester Pass % : 98.35
  III Semester Pass % : 88.89
  IV Semester Pass % : 99.21
  V   Semester Pass % : 81.95
  VI Semester Pass % : 100
  VII Semester Pass % : 98.45
  VIII Semester Pass % : 99.22

Number of Students discontinued from the program:

A.Y. 2019-20 : 04 {Roll No.: 160119737060,160117737106,318,324}
2019-20 Passed out Batch : 05 {Roll No. :160116737061,103,105,116,304}

(c) Report on Semester wise results (PG) **Available**

Program Name: M. Tech.(CNIS)

	I-Semester Pass % : 100% II-Semester Pass % : 71.43%	
15	(CAYm1) Report on Co-Curricular and Extra-Curricular Activities (with evidences) : Available	Available

16	(a) Report on Stakeholder's feedback
	
	Evidences of Feedback reports and action proposed /taken for
	     (i) Program exit survey : **Available**
	     (ii) Course exit survey : **Available**
	     (iii)Alumni : **Available**
	     (iv)Employers : **Available**
	     (v) Parents : **Available**
	
	(b) Evidences of Feedback reports on the Faculty and action proposed/taken reports :
	Feedback was taken online, but not yet sent to the Heads of the Departments
		Available

17	Report on Minutes of meetings and also on action taken/initiated respectively (a) Board of Studies : **Available** (b) Department Advisory Board : **Available** (c) Department Research Committee : **Newly Formed** (d) Programme Assessment and Quality Improvement Committee : **Available** (e) Course Expert Group : **Available**	Available
18	Report on Student mentoring and counseling process with evidences : Available	Available
19	Report on Infrastructural Details of the Department : Available (a) Class rooms/Tutorial rooms/Drawing Halls/Laboratories/Department Library/ HoD Office /Faculty rooms/seminar halls/waiting halls etc. 	S.No.	Description	Hall/Room Numbers	Area (in Sq mts)
---	---	---	---
1	Class Rooms	L-301	71.34
		L-302	71.34
		L-303	71.34
		L-305	71.34
		L-306	71.34
		L-307	71.34
2	Laboratories	L-103	71.34
		L-104	71.34
		L-106	71.34
		L-107	71.34		Available
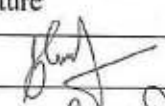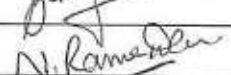
N. Ramadla

			L-108	71.34		
			L-109	71.34		
	3	Faculty Rooms	L-102	51.72		
			L-103	8.62		
			L-104	8.62		
			L-106	8.62		
			L-107	8.62		
			L-108	8.62		
			L-109	8.62		
	4	Department Library & Faculty Rooms	L-304	34.18		
	5	HoD Office	L-101	34.18		

(b) Number of LCD Projectors/Digital Boards available in class rooms/seminar Halls/ Laboratories : **12 LCD Projectors + One Smart Board is available in Classroom L-308**   **Available**

(c) Information on any other Teaching Aids:
  ❖ **Web Cameras**   : 27
  ❖ **Head Phones**   : 27   **Available**
  ❖ **Desktops for Faculty**   :08

20	Any other Relevant information : **Nil**

Note: Furnish the details in separate sheet where ever necessary.

Name of the Auditor and Designation	Signature	Date
Dr. G. Chandra Mohan Reddy, Professor, MED	*[signature]*	30.6.2021
N. Rama Devi	*[signature]* N. Rama Devi	30.06.2021

[signature] 30/6/2021

Signature of HoD

2020-21 Faculty Details

S.No.	Name	Current Designations	Highest Qualification	Initial Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Teaching/Industry)	Total Experience
1	Dr. Suresh Pabboju	Professor	Ph.D (CSE)	20.10.1986	34	0	34
2	Dr. K. Radhika	Professor & Head	Ph.D (CSE)	20.08.2001	20	4	24
3	Dr. D.L.Srinivasa Reddy	Associate Professor	Ph.D (CSE)	27.07.2015	06	12	18
4	Dr.M.VenuGopalachari	Associate Professor	Ph.D (CSE)	03.12.2012	09	04	13
5	Ms.K.Sugamya	Assistant Professor	M.Tech (CS)	28.06.2004	17	7	24
6	Ms. A.Sirisha	Assistant Professor	M.Tech (CS)	10.09.2004	16	4months	16.4
7	Dr. M. Trupthi	Assistant Professor	Ph.D (CSE)	07.10.2004	16	1	17
8	Ms. E. Ramalakshmi	Assistant Professor	M.Tech (CS)	18.07.2005	16	3	19
9	Ms. KNVS. Sridevi	Assistant Professor	M.Tech (CS)	06.06.2007	14	2	16
10	Ms. K. Swathi	Assistant Professor	M.Tech (CSE)	28.08.2006	15	1	16
11	Ms. T. Prathima	Assistant Professor	M.Tech (CSE)	13.09.2005	16	0	16
12	Dr. B. Veera Jyothi	Assistant Professor	Ph.D (CSE)	26.07.2007	14	6	20
13	Mr.V.Santhosh	Assistant Professor	M.Tech (CSE)	19.12.2011	9	0	9
14	Mr. K.Gangadhara Rao	Assistant Professor	M.Tech (CS)	07.11.2007	14	0	14
15	Ms. T.Satya Kiranmai	Assistant Professor	M.Tech (SE)	25.07.2018	3	8	11
16	Ms. Kratika Sharma	Assistant Professor	M.Tech (IT)	28.06.2018	3	3.5	6.5
17	Mr. U.Sai ram	Assistant Professor	M.Tech (CSE)	24.07.2015	6	0	6

	S.No	Name	Designation	Qualification	Date			
	18	Mr. Rakesh Salakapuri	Assistant Professor	M.Tech (SE)	16.03.2016	6	4	10
	19	Dr. Pragati Priyadarshini	Assistant Professor	Ph.D (Cloud Computing)	21.08.2019	6	7	13
*	20	Ms.B.Sarada	Assistant Professor	M.Tech (SE)	28.06.2017	4	0	4
	21	Ms.B.SwathiSowmya	Assistant Professor	M.Tech (CS)	18.06.2018	3	4	7
	22	Ms.B.Surya Samantha	Assistant Professor	M.Tech (SE)	03.02.2017	4	8	12
	23	Ms.Y. Gnyana Deepa	Assistant Professor	M.Tec (SE)	28.06.2018	3	8	11
	24	Mr.K. Rajesh Kannan	Assistant Professor	M.E (CSE)	28.06.2018	3	5	8
	25	Mr. P. VasanthSena	Assistant Professor	M.Tech (CS)	18.06.2018	3	12	15
	26	Mr. R. Govardhan Reddy	Assistant Professor	M.Tech (CSE)	24.06.2019	4.4	1.8	6
* *	27	Ms Deepa R	Assistant Professor	M.Tech (NIE)	26.06.2019	2	8	10
	28	Mr.Rudroju SaiVenkat	Assistant Professor	M.Tech (CSE)	24.02.2021	3 Months	0	0
	29	Mr.Vydyam Krishna Aravinda	Assistant Professor	M.Tech (CSE)	22.03.2021	3 months	6	6.3
	30	Mr.Geedikanti Srikanth	Assistant Professor	M.Tech (CSE)	18.03.2021	3 Months	0	0
	31	Ms.Inapanuri Sucharitha	Assistant Professor	M.Tech (IT-CNIS)	22.03.2021	3 Months	0	0
*	32	Ms.VattemThrisha	Assistant Professor	M.Tech (IT-CNIS)	22.03.2021	-	-	-
	33	Ms.Chinthareddy Mamatha	Assistant Professor	M.Tech (CSE)	22.03.2021	3 Months	4 Years 8 Months	4.5
	34	Mrs. Anireddy Srilakshmi	Assistant Professor	M.Tech (CSE)	25.03.2021	3 months	8	8
*	35	Mr.Venkata Phani krishna B	Assistant Professor	M.Tech (CSE)	25.03.2021	-	-	-

S.No

* 20. B. Sarada resigned and relieved on 23|06|2021

32. Ms. Vattem Thrisha resigned and relieved on 15|06|2021 and relieved.

35. Mr venkata phani krishna resigned on 02|06|2021

* * 27. Ms Deepa. R — resigned and yet to leave.

30|6|2021   N. Rama Devi, 30.06.2021

Non Teaching Faculty Details 2020-21

S. No	Name of the Supporting Staff	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Academic Institute/ Industry)	Total Experience
1	Ms.K.Madhavi	SPP- IA Programmer	M.Sc. (Maths), PGDCA	16.08.1996	25 Years	4 Years (Academic Institute)	29 Years
2	Ms.B.Kavitha	Programmer	M.Tech CSE	7.12.2000	20 Yrs 7 Months	3.8 Yrs Academic + 1 Yr. Industry	25 Years
3	Ms.K.Kalpana	Spl.Gr.Tech. Grade-II	M.Com	16.08.1987	34 years	Nil	34 years
4	Mr. G. Venkata Kishore	Computer Operator	B.Tech (M.Tech)	11.08.2014	7 years	2 years	9 years
5	Ms T.Vijaya	Computer Operator	MCA	06.09.2017	4 years	Nil	4 years
6.	Mr. M. Mallesh (Maintenance dept)	Attender	-	-	-	-	-
7.	U.Uma Rani (Maintenance dept)	Attender	SSC	7.08.2012 (Regular) 2003-2012 (Daily wage)	9 years	-	-

Lab Assistants : — NIL —   Assistant programmers : — NIL —

Technicians : 01   computer operators : 02

programmers : 02   Skilled Assistants: — NIL —

N. Ramadevi
30.06.202)   Attenders : 2

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic and Administrative Audit Form (For the Departments)
Period to consider for Auditing Process: 1st July, 2020 - 30th June, 2021
PART – I: PRELIMINARY INFORMATION

1. Name of the Department   :   Chemical Engineering
2. Date of Visit   :   6th July 2021
3. Members of the Audit Committee   :

    (i)   Prof. P. Srinivasa Sharma Director SA&P

    (ii)   Prof. S. China Ramu, CSED

PART –II: ACADEMIC INFORMATION

Sl. No	Particular			Remarks
1	**(a) Courses Offered** View-1.1			

Name of the Program	Intake	Year of Commencement of the program
B.Tech Chemical Engineering	60	1995

(b) Availability of Time Tables :   View- 1b
- (i) Consolidated Time Tables
- (ii) Class Time Tables
- (iii) Individual Faculty Time Tables
- (iv) Laboratory wise Time Tables
- (v) Individual Non-Teaching/Faculty Time tables

2   Faculty Information:

	Required	Available	
		Regular	Contract
Professors	01	Nil	02 *
Associate Professors	03	01	01
Assistant Professor	08	08	02
Total (1:15)			

Remarks: * They both left. At least one professor is reqd. one Assoc. professor is also reqd.

(a) Faculty members with

- (i) Ph.D qualification : 12
- (ii) Post Graduation Qualification: 14
- (iii) Any Other (specify)

(b) FSR Ratio (UG) : 1:13   PG: NA

(c) Teaching Experience (within CBIT) of the Faculty in the Department:

Tenure	No. of Faculty
More than 15 Years	06
Between 8 to 15Years	02
Between 1 to 8 Years	07
Below 1 Year	Nil

Copy attached 2(c)

I/c HOD
Chemical Engg

(d) Consolidated Experience of the teaching faculty considering outside experience. View 2c

S.no	Name of the Faculty	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Teaching/Industry)	Total Experience
1	--	--	--	--	--	--	--

3 Details of Supporting Staff View 3
(a) Lab Assistants : Nil ✳   ✳ Nobody was allotted after Dr. Pullareddy left.
(b) Technicians : 04 ✳✳   ✳✳ One retired in February 2021
(c) Programmers: Nil
(d) Assistant Programmers: Nil
(e) Computer Operators: Nil ✳✳✳   ✳✳✳ Emergency requirement is there for at least one operator
(f) Skilled Assistants: Nil
(g) Attenders: 02

(margin note: Copy attached)

S.No	Name of the Supporting Staff	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Academic Institute/Industry)	Total Experience
1	--	--	--	--	--	--	--

4 (a) Report (with evidences) on Latest Changes brought in the Revision of Curriculum and Syllabus View 4a   Evidence attached.
(b) Evidences of syllabus for UG and PG Programs View 4b

5 (a) Report on three level Internal Audit Committee Findings and Action taken : View 5a

Description	Availability of Internal Audit Findings Report	Availability of Action taken Report
Audit I	Yes	CO's for Labs have been incorporated as per auditors suggestions
Audit II	Yes	BT & CO's for slip test and assignment have been incorporated as per auditors suggestions
Audit III	Scheduled on 09-07-2021 FN	

(b) Report (with evidences) on supplementary Teaching Tools / ICT : View 5b

(c) Any Other relevant information: NIL

6 (a) Report on Laboratory-wise Facilities with the following data: View 6a
    (i) Equipment /Software Details: View 6a — No Software —
    (ii) Procurement of additional equipment / Software (in the current academic year if any): NIL
     ✳ Steam Distillation Unit ✳ Wetted wall column ✳ VLE unit & Diffusion in CCl₄ CCl₄ apparatus needs updation. Already represented; no action so far.

(b) Report on Consolidated Computing facilities in the Department
    (i) Number of PCs : 30
    (ii) List of the Software/ Software packages/Simulation Tools : MATLAB & ASPEN
    (iii) No of Printers available:02

(c) Availability of updated Stock Registers: 06 (available)	No stock entries during 2020-21
(d) Adoption of safety measures in the Department: View 6d	

7   Report on Faculty Improvement/Enrichment Programmes : View 7, 8, 9

(a) FDP /STTP/Workshops/Seminars organized by the Department : 12 (Mostly guest lectures)

(b) Conferences organized by the Department: NIL

(c) FDP /STTP/Workshops/Seminars attended by the faculty: 42

(d) Conferences attended by the Faculty: 14

(e) Any Other relevant information: Webinars Attended – 14, Book Chapters: 04,
     Jury member & Seminar Technical Co-ordinator-02

8   (a) Report on Research Publications:

     (i) No. of publications in Journals
- National   : NIL
- International: 15 + 3 Proceedings awaited

     (ii) No. of publications in Conferences
- National   : NIL
- International: 05

(b) Report on Patents/ copyrights/Industrial Designs :

     (i) Published: NIL

     (ii) Granted: NIL

9   (a) Report on Ongoing Research/Sponsored Research Project Details:

Title	Name of PI and Co-PI	Funding Agency	Amount in Rs	Status
An Integrated Biorefinery approach for Valorization of waste Marigold flowers.		SERB-CRG	27.62 Lac	Under Review
Process Development for Bio-degradable Food Packing Material from Food Hydrocolloid through Reactive Extrusion	Dr. Harsha Nagar	SERB-CRG	29.93 Lac	Under Review
Advanced membrane, catalytic and electrode materials for high-pressure water electrolysis		DST - RSF Joint Call for Proposals	97.54 Lac	Submitted
Continuous Flow Reactor Design and Design Validation for Mannich Reaction	PI-Dr.V.Swapna, Co-PI- Dr.Harikrishnan N.	SERB-CRG	32,62,000	Under Review

Any Other relevant information: NIL

(b) Report on Consultancy Details: NIL
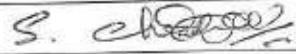
Name of Faculty (Chief Consultant)	Client Organization	Title of Consultancy Project	Amount Received (in Rupees)	

Any Other relevant information: NIL

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10 Report on Student Projects and their outcomes in terms of **publications**/ IPR <u>View 10</u>

(a) UG : 02 (International Journals)

(b) PG — NA

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11 Report on MoUs and Ongoing /Completed Activities

Copy attached

1. Green-waves Environmental Solutions, Visakhapatnam. <u>View 3</u>
2. Biosephia Organics, Hyderabad. <u>View 4</u>
3. CSIR- Indian Institute of Chemical Technology, Hyderabad <u>View 5</u>

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12 Report on Library, Internet & other facilities:

(a) Library and Information Centre

(Furnish Programme-wise Details):

(i) Number of Titles: 1047

(ii) Total volumes of Books: 5111

(iii) Number of Journals: 6

(iv) Online Journals Subscriptions: 12

(v) Online e-books Subscriptions: 50

(vi) Any other item: NIL

(b) Department Library: <u>View 12b</u>

(Furnish Programme-wise Details):

(i) Number of Titles: 94

(ii) Total volumes of Books: 94

Internet Connectivity: Available

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13 Report on Placement, Internship and Training activities: <u>View 13a</u>

(a) Placement Activities:

(i) Number of companies Visited: 17 (2 Core Companies)

(ii) Number of Students Placed: 9

(iii) Highest Salary offered: 6 lakhs per annum   Evidence attached for 13(a)(iv).

(iv) Average salary offered: 4,61,875

(v) Median Salary offered: 4,50,000

(b) Internship Activities: <u>View 13b</u>

(i) Number of Organizations offered Internships : 03 (IIChE, Cognizant, IICT)

(ii) Number of Students carried out Internships : 22

(iii) Number of Internships carried out with stipend: 01

(iv) Total Number of Internships: 09

(v) Highest Stipend offered : 12, 000/- *Evidence attached*
(P. Rasiteja (Cognizant Techno.)

(c)   Report on Training Activities/coding school activities/soft skills conducted for your Department students by Career Development Centre/your Department: View 13c

Trained by Placement cell

14   (a) Report on overall Results (B.E/B.Tech) View 14

    (i) Overall Pass Percentage: 93.62%
    (ii) Percentage of Distinctions: 34.04%
    (iii) Percentage of First Classes: 46.81%

Note : Report on CO and PO attainments are to be evidenced View 14i
(CO attainment calculation is under progress)

(b) Report on Semester wise results (B.E/B.Tech)

Semester	Pass %
I	79.55
II	93.18
III	67.39
IV	93.48
V	87.23
VI	93.62
VII	82.98
VIII	97.87

Number of Students discontinued from the program: 02 (Swaroop Goud and Lyaqat Ali-IV Sem)

(a) Report on overall Results (PG Programs : M.E/M.Tech/MBA/MCA): NA

    (i) Overall Pass Percentage:
    (ii) Percentage of Distinctions:
    (iii) Percentage of First Classes:

(b) Report on Semester wise results (PG Programs : M.E/M.Tech/MBA/MCA): NA

    I   Semester Pass % _____

    II Semester Pass % _____

    III Semester Pass % _____

    IV Semester Pass % _____

    V Semester Pass % _____

    VI Semester Pass % _____

Number of Students discontinued the program: NA

15 | Report on Co-Curricular and Extra-Curricular Activities (with evidences): View 15

16 | (a) Report on Stakeholder's feedback: View 16

Evidences of Feedback reports and action proposed /taken for:

    (i) Program exit survey   *Evidence attached.*

    (ii) Course exit survey

    (iii) Alumni

    (iv) Employers

    (v) Parents

(b) Evidences of Feedback reports on the Faculty and action proposed/taken reports :

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17   Report on Minutes of meetings and also on action taken/initiated respectively: <u>View 17</u>

    (a) Board of Studies - Yes

    (b) Department Advisory Board – <u>To be constituted</u>.

    (c) Department Research Committee - Yes   *— Meeting yet to happen.*

    (d) Programme Assessment and Quality Improvement Committee - Yes

         (New PAC formed. Meeting minutes to be submitted)

    (e) Course Expert Group -Yes

    (f) Common Course Committee -NA

    (g) Multiple Course Committee - NA

    (h) Any other Academic Committee - None

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18   Report on Student mentoring and counseling process with evidences : <u>View 18</u>

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19   Report on Infrastructural Details of the Department : <u>View 19</u>   *(2 more rooms needed for electives)*

    (a) Class rooms/Tutorial rooms/Drawing Halls/Laboratories/Department Library/ HoD Office /Faculty rooms/seminar halls/waiting halls etc

S.No	Description	Hall/Room Numbers	Area (inSq mts)

    (b) Number of LCD Projectors/Digital Boards available in class rooms/seminar Halls/ Laboratories: 04.   *(one in PMS lab + 3 in classrooms)*

    (c) Information on any other Teaching Aids: Handouts, display models, Lecture videos, Slides PowerPoint.

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20   Any other Relevant information :

    a) Dr. Harsha Nagar received M.P Chary Award 2020 in SCHEMCON on topic entitled Synthesis and Characterization of aromatic polymer blend membrane for fuel cell applications, organized by IICHE. <u>View 20a</u>

    b) Dr. P. V. Nagaprapurna "Best Academic Familiar Female Faculty Award" April 2021, given only for South Indians, instituted by the governing council of 'The Association of Scientists, Developers and Faculties', United Kingdom, as South Indian ASDF Award (SIAA), at Puducherry. <u>View 20b</u> *(Dr PNP)*

    c) Dr. P. V. Nagaprapurna won certificate for participation in World Book of Records, United Kingdom contributed a book chapter in the "Thickest book in the world comprising of 11,796 pages, titled, Latest Innovations for Future Education (LIFE-2021)", ESN publications, Tamilnadu, January, 2021"Rashtriya Shiksha Ratan Award 2018" given by The National Achievers Recognition Forum, New Delhi during National Seminar on "Individual Achievements, Intellectual Excellence & National Development. <u>View 20c</u> *(Dr PNP)*

Note: Furnish the details in separate sheet where ever necessary.

Name of the Auditor and Designation	Signature	Date
Prof. P. Srinivasa Sharma Director SA&P		07/07/2021
Prof. S. China Ramu, CSED	S. China	07 July 21

Signature of HoD
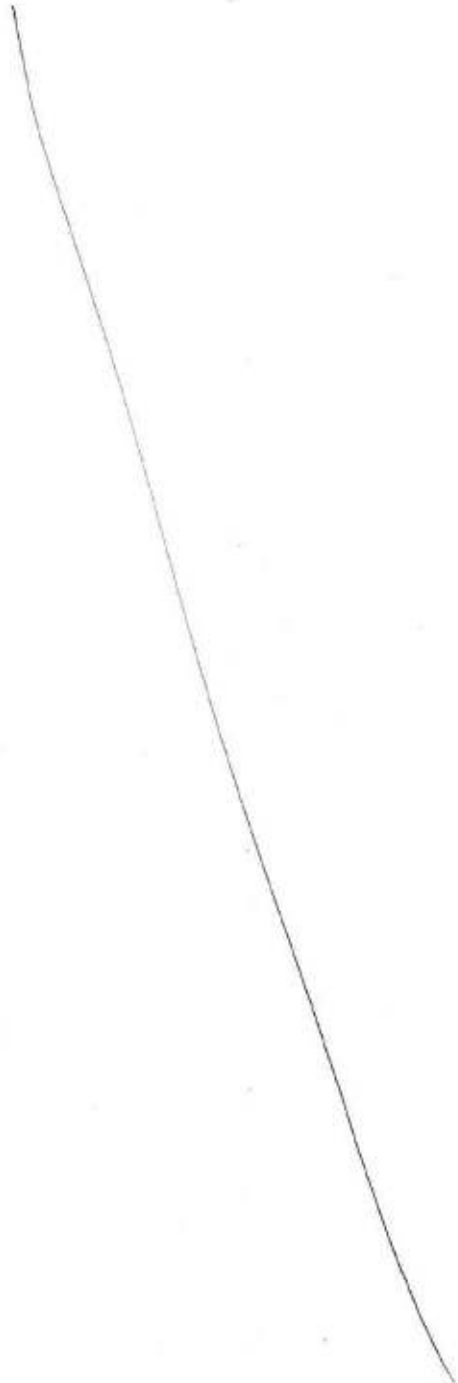
Chemical Engineering Department Non teaching staff Timetable

ChE:: CBIT   AY: 2020-21   IV,VI,VIII-Semester Individual Timetable

Sri. K. Sathyanarayana (Lab.Tech. gr-I)

Day	9.10 10.10	10.10 11.10	11.10 12.10	12.10 1.10 Lunch	1.10 2.10	2.10 3.10	3.10 4.30
Mon							
Tue	HOD Front Office work				HOD Front Office work		
Wed	HOD Front Office work				HOD Front Office work		
Thus	Lab arrangements and Solutions preparation						
Fri					MTO-TD- VI Sem.		
Sat	MTO-TD- VI Sem.				MTO-TD- VI Sem.		

Total : 8 Sessions per week

Timetable Incharge   HOD., Chem. Engg.

ChE:: CBIT   AY: 2020-21   III,V,VII-Semester Individual Timetable

Online labs   Sri. K. Sathyanarayana (Lab.Tech. gr-I)

Day	9.30 10.30	10.30 11.00	11.00 12.00	12.00 1.00 Lunch	1.00 200	2.30 3.30	3.00 4.00	4.00 500
Mon								
Tue								
Wed								FM HT-VS em. 18CHC15
Thus								
Fri						MTO- VII Sem. 16CHC29		TSCO- III Sem. 18CHC06
Sat								

Total : 3 Sessions per week

Timetable Incharge   HOD., Chem. Engg.

I/c HOD
Chemical Engg

Non Teaching Staff - Lock down Period work details

Sri. K. SATYANARAYANA, Technician Gr-I

1. Lab works handled   a) Process Heat transfer (PHT)

                     b) Surface coating Technology (TSCO)

                     c) Bio-Technology students Process Heat transfer (PHT &FM)

2. Instruction from Director-RCG prepared sample sanitizer.

3. Supporting to HOD in distributing **Dr. S.Kishore Kumar** files, answer sheets, IICHE printer and other SAMC files, bank details to other faculty members.

4. Collecting project reports from final year students.

5. Supporting Dr.NLN Reddy-Dr. B.Sreedhara Rao to hand over his files, answer sheets, Students attendance registers and HOD files, and other Department keys, NBA,BOS, files etc.

6. Compilation of Students' no- dues (Breakages) in all labs for all years.

7.Dept. documentation filing work and supply data to the co-coordinators like NBA,ARIIA,NIRF,AICTE.

8. Dept. Stationery requirements & Issuing.

9. Monitoring of sanitization work for the Department

10. Stock Register – updating and monitoring.

11. Any work assigned by HOD Chemical Engg.

S.No.	Name	Responsibility works	remarks
2.	K.SATYANARAYANA Technician Gr-I	1. Dept. documentation (filing work).	
		2. Dept. Stationery requirements &Issuing.	
		3. Stock Register – updating and monitoring.	
		4. Compilation of Students' no dues (Breakages) in all labs for all years.	
		5. Preparation, compilation and monitoring of Students' academic related statements like electives list	
		6. Chemicals requirement for all labs. 7. Any work assigned by HOD Chemical Engg	

HOD Chemical Engg

ChE:: CBIT   AY: 2020-21   VI-Semester   Individual Timetable

Sri. M.L Chary (Lab.Tech. gr-I)

Day	9.10 10.10	10.10 11.10	11.10 12.10	12.10 1.10 Lunch	1.10 2.10	2.10 3.10	3.10 4.30
Mon	HOD Front Office work				HOD Front Office work		
Tue					HOD Front Office work		
Wed							
Thus	HOD Front Office work				Lab arrangements and Solutions preparation		
Fri					Chemical Engineering Lab IIB-MTO and TD- VI Sem.. 18CH C 20		
Sat	Chemical Engineering Lab IIB-MTO and TD- VI Sem.. 18CH C 20				Chemical Engineering Lab IIB-MTO and TD- VI Sem.. 18CH C 20.		

Total : 8 Sessions per week

Timetable Incharge   HOD., Chem. Engg.

ChE:: CBIT   AY: 2020-21   III, V, VII-Semester   Individual Timetable

Online labs   Sri. M.L Chary (Lab.Tech. gr-I)

Day	9.30 10.30	10.30 11.00	11.00 12.00	12.00 1.00 Lunch	1.00 200	2.30 3.300	3.00 4.00	4.00 500
Mon								MUO-V Sem 18CHC14
Tue								
Wed								
Thus								NMC- III Sem 18CHC05
Fri						MTO- VIISem 16CHC29		
Sat								

Total : 3 Sessions per week

Timetable Incharge   HOD., Chem. Engg.

Chemical Engineering Department

Non Teaching Staff - Lock down Period work details

Sri. M. LAXMANA CHARY, Technician Gr-I

1. Lab works handled   a) Process Modeling and Optimization (PMO)

                               b) Mass Transfer Operations (MTO)

                               c) Mechanical Unit Operations (MUO)

                               d) Bio-Technology students Chemical Reaction Engineering (CRE & MTO)

2. Monitoring of cleaning work in the Department, around the Department and class rooms(K 102,K201,K202,K203) Labs(MUO,PHT,PMO,MTO,PDC,CRE,HOD office, Dept.Library and staff Cabins).

3. Supporting to Dr.NLN Reddy: Dr. B.Sreedhara Rao hand over his files, answer sheets, Students attendance registers and HOD files, and other Department keys, NBA,BOS, files etc.

4. Supporting to Mr.I. Balakrishna: Dr. B.Sreedhara Rao hand over his files, answer sheets, Students attendance registers and HOD files, and other Department keys, NBA,BOS, files etc.

5. Staff related circulars maintain filing.

6. Arrange Department circulars of staff meeting and filing Minutes of the meeting online   /offline

7. Monitoring all students gate passes and permission works to students.

8. Dept. front office works assigned by HOD Chemical Engg.(circular/ phone receiving and issuing to concern through HOD instructions)

9. All works assigned by HOD Chemical Engg.

                                                          HOD., Chem. Engg.

S.No.	Name	Responsibility works	remarks
1.	M.LAXMANA CHARY Technician Gr-1	1 HOD Chemical Engg.front office works	
		2. Staff salary statement preparation.	
		3. Monitoring Printers usage, LCD Projector(s) & LAPTOP.	
		4. Preparation, compilation and monitoring of Students' academic related statements like event attendance, Roll list, recommendation certificates for internships, request letters, event applications.	
		5. Budget statement preparation.	
		6. Bio-metric Staff Attendance & register monitoring. 7. Staff related circulars. 8. Staff request letters for events, leaves etc.	
		9. Monitoring all students gate passes and permission works to students.	
		10.Staff vacation statement preparation	
		11. Any work assigned by HOD Chemical Engg	

HOD., Chem. Engg.

ChE:: CBIT   AY: 2020-21   VI-Semester   Individual Timetable

Sri. V. Sanjeeva Reddy (Lab.Tech. gr-III)

Day	9.10 10.10	10.10 11.10	11.10 12.10	12.10 1.10 Lunch	1.10 2.10	2.10 3.10	3.10 4.30
Mon							
Tue							
Wed					HOD Front Office work		
Thus	HOD Front Office work				Lab arrangements and Solutions preparation		
Fri	Lab arrangements and Solutions preparation				Chemical Engineering Lab IIA-CRE- VI Sem. 18CH C 19.		
Sat	Chemical Engineering Lab IIA-CRE- VI Sem. 18CH C 19				Chemical Engineering Lab IIA-CRE- VI Sem. 18CH C 19		

Total : 7 Sessions per week

Timetable Incharge   HOD., Chem. Engg.

ChE:: CBIT   AY: 2020-21   V-Semester   Individual Timetable

Online labs   Sri. V. Sanjeeva Reddy(Lab.Tech. gr-III)

Day	9.30 10.30	10.30 11.00	11.00 12.00	12.00 1.00 Lunch	1.00 200	2.30 3.30	3.00 4.00	4.00 500
Mon								MUO- V Sem. 18CHC14
Tue								
Wed								FM HT- V Sem.18CHC15
Thus								
Fri								TSCO-III Sem. 18CHCO6
Sat								

Total : 3 Sessions per week

Timetable Incharge   HOD., Chem. Engg.

Chemical Engineering Department

Non Teaching Staff - Lock down Period work details.

Sri. V.SANJEEVA REDDY, Technician Gr-III

1. Lab works handled a) Chemical Reaction Engineering (CRE)

                b) Process Heat transfer (PHT)

                c) Mechanical Unit Operations (MUO)

                d) Bio-Technology students Chemical Reaction Engineering (CRE & MTO)

2. Chemicals requirement for all labs.

3. To monitoring the department Library with staff I/C.

4. To monitoring the department electrical works in the Laboratories, class rooms, LCD working status.

5. To monitoring the department cleaning works in the Laboratories.

6. To monitoring the department equipments in the Laboratories and maintenance.

7. Library Books Organized based on subjects in the Department Library.

8. Any work assigned by HOD Chemical Engg

S.No.	Name	Responsibility works	remarks
3.	**V.SANJEEVA REDDY** **Technician Gr-III**	1. Staff related circulars.	
		2. Budget statement preparation.	
		3. Chemicals requirement for all labs.	
		4. To monitoring the department Library with staff I/C.	
		5. To monitoring Laboratories and class rooms neatness supervising.	
		6. Staff leaves, Bio-metric etc.	
		7. any work assigned by HOD Chemical Engg	

HOD – Chemical Engg. Dept.

Chemical Engineering Department
Academic and Administrative Audit July 2021

2 (c). Consolidated Experience of the teaching faculty considering outside experience

S.no	Name of the Faculty	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT in Years	Experience before joining CBIT in Years	Total Experience
1	Dr. P. Ravindra	Professor	PhD	07-09-2020	1	above 35 years	more than 36 years
2	Dr. R. Sreedhar Rao	Professor	PhD	9/19/1996	24.6	12.8	
3	Dr. P.V. Naga Prapurna	Associate Professor	PhD	17-06-1998	23	4	27 Years
4	Dr. N. L. N. Reddy	Associate Professor	PhD	9/15/1998	22.6	Nil	
5	Dr. B. Sreedhar Rao	Associate Professor	PhD	5/31/1999	22	Nil	
6	Sri. L. Balakrishna	Sr. Assistant Professor	M.Tech (PhD)	6/23/1998	22.6	Nil	
7	Dr. M Kalyani	Assistant Professor	PhD	2/23/2004	17 Years 4 Months	Nil	17 Years 4 Months
8	Dr. Madhuri. P	Assistant Professor	PhD	6/28/2007	13.6	Nil	
9	Mr. K. Prasad Babu	Assistant Professor	M.Tech (PhD)	8/16/2010	11	0.3	11 years 3 months
10	Dr. B. Ganesh	Assistant Professor	PhD	07-02-2018	2.5	4.3	
11	Dr. Harsha Nagar	Assistant Professor	PhD	07-11-2019	1 year 11 months	6	7 years 11 months
12	Dr.Vadlamani Swapna	Assistant Professor	PhD	8/16/2019	1 year 10 months	5.6	7 years 4 months
13	Dr. Harikrishnan N	Assistant Professor	PhD	7/18/2019	1 year 11 months	Nil	1 year 11 months
14	Dr. Pragya Mishra	Assistant Professor	PhD	07-05-2019	1.6	Nil	
15	Dr. M. Anitha	Assistant Professor	PhD	6/27/2019	2 years	4.25	5 year 6 months

IQAC coordinators:
(Dr. V. Swapna)
7/7/2021

(Dr. P. Madhuri)

HOD - Chemical Engg
(Dr. P.V. Naga Prapurna)

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
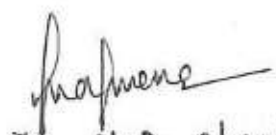
Academic and Administrative Audit Form (For the Departments)
Period to consider for Auditing Process: 1st July, 2020 - 30th June, 2021
PART – I: PRELIMINARY INFORMATION

Details of Supporting Staff

S.No	Name of the Supporting Staff	Designation Highest	Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Academic Institute/Industry)	Total Experience
1	K.satyanarayana	Technician-grade-1	B.S.C GZC	26-10-1997	23 years	2 years	25 years
2	M.Laxmana chary	Technician-grade-1	B.Sc, MCA, M.Tech (CSE)	17-3-1995	25 Years	Nil	25 years
3.	V.Sanjeevareddy	Technician-grade-3	B.Sc MPC	01-02-1996	24 years	NIL	25 Years
4.	G raju	Spl.Grade. Attender	7th class	10-08-2001	20 Years	NIL	20 years
5	Srinivas	Attender	10th Class	15-5-2011	10 years 5 months	NIL	10 years 5 months

IRAC coordinator:

7/7/2021

(Dr. P. Madhuri)

I/c HOD- chemical Engg
(Dr. P. V. Naga Poorpuong)

Chemical Engineering Department

Minutes of the BOS

In the pandemic situation of COVID-19, the BOS of the Chemical Engineering decided to email the External BOS Members and get necessary approvals for

1. Revision of the Course Outcomes in R-18, in accordance with Bloom's Taxonomy
2. Course list for Minor degree in Material Science and Honors degree in Chemical Engineering and
3. R-20 Model skeletal scheme

External BOS Members to whom the communication is sent:

1. Prof Vinod Janardhanan, Professor, Department of Chemical Engg, IIT Hyderabad
2. Mrs Sheela, Ex Dy. Chief Executive, NFC, Hyderabad.
3. Prof. R. Shyam Sunder, Principal, OUCT, Hyderabad.
4. Prof Ramesh Adusumalli, Chemical Engineering Dept, BITS Pilani, Hyderabad Campus
5. Dr K Sainath, MD, Claire Engineers Pvt. Ltd, Hyderabad.

Internal BOS Members to whom the communication is sent:

1. Prof R. Sreedhar Rao, Director AEC
2. Dr. NL Narsimha Reddy (I/C HOD and Director CDC)
3. Dr P V Naga Prapurna
4. Sri I. Bala Krishna

External BOS Members from whom replies were received:

1. Prof Vinod Janardhanan, Professor, Department of Chemical Engg, IIT Hyderabad
2. Mrs Sheela, Ex Dy. Chief Executive, NFC, Hyderabad.
3. Prof Ramesh Adusumalli, Chemical Engineering Dept, BITS Pilani, Hyderabad Campus

Minutes of the approvals/suggestions received by BOS through mail Communications.

1. Emails were sent to all the BOS external members regarding the approval for the above mentioned items. Three members responded and the non receipt of response from two other members is deemed to be approval from their side.

2. The revised Course outcomes were approved by the three external BOS members with some minor spelling corrections.

3. Minor corrections were suggested in the Course objectives and Course outcomes of the departmental Open elective Nuclear Engineering. It was suggested to club the present II and III units into II unit and a new III unit to be included with biological effects of radiation, safety requirements in nuclear plants and nuclear accidents. All these changes were incorporated.

4. In another departmental open elective Pharmaceutical Technology, it was suggested to add insight into the latest drugs, Vitamins, Vaccines and Cancer/ neurological medicines. Also it was suggested

1

Pg 1/2 — I/C HOD - Chemical Engg

to replace suggested/text books if possible with some recent books and the suggestions are incorporated.

5. The Core course Transport Phenomena which was originally drafted for IV semester was shifted to VII Semester without any modifications in the syllabus, on the advice of the previous Academic Council. Now the syllabus is modified for the VII semester students and is approved by the external BOS members.

6. The Course "Process Instrumentation" in the VII semester is a two credit course with two hours of weekly instruction. The End Exam duration was wrongly mentioned as 3 hours and now that is changed to 2 hours in the scheme and syllabus.

7. The Courses for the present semester are identified for the Advanced Minor degree in Material Science (under Chemical Engineering Department). A total of SEVEN (07) courses are identified which are offered by NPTEL and certificate awarded through a proctored exam. A list of these courses is approved by the Members.

8. A total of 40 courses offered by NPTEL and having proctored exam were identified for the present semester for Honors Degree in Chemical Engineering. External BOS members were of the opinion, more Core courses should be opted by the students in the stream of Honors Degree and suggested removal of Five non Core Courses, reducing the total number of subjects offered in the present semester to thirty five (35).

9. BOS members expressed the Model R-20 Scheme to be a suitable one and would discuss the scheme and syllabus at length in the next BOS meetings.

10. The following courses are introduced into the curriculum as per institute's policy and are offered as open electives

S.No	Course Code	Title of the Course	Semester in which the course is offered	Open elective in which the course offered
1	18CSO 09	Basics of Artificial Intelligence	VI	I
2	18CS O10	Machine learning using Python	VII	II
3	18CS O04	Data Science using R	VIII	III

11. One External BOS member (Dr A Ramesh) expressed his inability to continue as BOS Member from the year 2020-21 due his preoccupied works and so could not approve the R-20 Scheme.

Chemical Engineering Department

Report on Infrastructural Details of the Department

a) Class rooms/Tutorial rooms/Drawing Halls/Laboratories/Department Library/ HoD Office /Faculty rooms/seminar halls/waiting halls etc

S.No	Description	Hall/Room numbers	Area (in sq.mts)
1	Class Room	K-102	74.65
2	Class Room	K-201	35.55
3	Class Room	K-202	74.65
4	Class Room	K-203	74.65
5	Class Room	K-204	74.65
6	MUO Lab		79.2
7	HT Lab		79.2
8	PMSO Lab		79.2
9	CRE Lab		79.2
10	PDC Lab		79.2
11	MTO Lab		79.2
12	SCT Lab		39.6
13	Department Library		35.55
14	HOD office		35.55
15	Seminar Hall		107.23
16	Faculty Room	MUO lab	9.66
17	Faculty Room	HT Lab	9.66
18	Faculty Room	PMSO Lab	9.66
19	Faculty Room	CRE Lab	9.66
20	Faculty Room	PDC Lab	9.66
21	Faculty Room	MTO Lab	9.66

b) Number of LCD Projectors available in class rooms/seminar Halls/ Laboratories: **04**

I/c HoD - Chemical Engg

Chemical Engineering Department
Academic and Administrative Audit July 2021

9a. Report on Ongoing Research

S.No	Faculty	Title	Name of PI and Co-PI	Funding Agency	Amount in Rs	Status
1	HN	An Integrated Biorefinery approach for Valorization of waste Marigold flowers.	Dr. Harsha Nagar	SERB-CRG	27.62 Lac	Under Review
		Process Development for Bio-degradable Food Packing Material from Food Hydrocolloid through Reactive Extrusion	Dr. Harsha Nagar	SERB-SRG	29.93 Lac	Under Review
		Advanced membrane, catalytic and electrode materials for high-pressure water electrolysis	Dr. Harsha Nagar	DST - RSF Joint Call for Proposals	97.54 Lac	Submitted
2	VS	Continuous Flow Reactor Design and Design Validation for Mannich Reaction	PI-Dr.V.Swapna	SERB-CRG	32,62,000	Under Review
3	HKN		Co-PI-Dr.Harikrishnan N.			

CSIR-IICT, which expression shall where the context so admits include its Successors and permitted Assignees)

<div align="center">AND</div>

2. Chaitanya Bharathi Institute of Technology (A) Kokapet (V), Gandipet, Hydearbad-500075, Telangana (hereinafter referred to as CBIT (A), which expression shall where the context so admits include its Successors and permitted Assignees) of the other Part.

WHEREAS CSIR-IICT has expertise in conducting R & D studies in following Areas:

- Synthetic Organic Chemistry
- Natural Products Chemistry
- Lipid Science and Technology
- Polymers & Functional Materials
- Catalysis & Advanced Materials
- Crop Protection Chemicals and Integrated Pest Management
- Chemical & Mechanical Engineering Sciences
- Medicinal Chemistry & Pharmacology
- Biology & Bioinformatics
- Chemical Biology
- Environmental Sciences
- Bioinformatics
- Cheminformatics
- Pharmacy
- Molecular Modelling
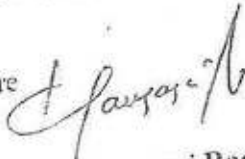
3. WHEREAS CBIT (A), currently offering UG, and PG Programmes, is having facilities in the above areas for conducting Research and Training leading to Degree, and Post-Graduation Programmes offered in the faculties of Science, Engineering, and Management. CBIT (A), has the expertise in conducting Research in the areas of Chemical Engineering, Environmental Engineering/Science, Computational Fluid Dynamics, Nanotechnology, Membrane Separation, Biochemistry, Biotechnology, Bioinformatics, Synthetic Organic Chemistry etc.

4. WHEREAS CSIR- IICT and **CBIT (A)** have agreed to collaborate in the following Areas:

- Teaching, Research and Training in selected and advanced thrust areas in S&T.

- To Collaborate and write Project proposals in areas of mutual interest and submit to various Agencies/Industries for funding.

- Exchange of Scientists, Faculty &Students in Collaborative Projects on areas of Expertise as mentioned above.

- Thrust on Skill Development, Certification Courses, Training Programme offered to external Agencies (Private & Public sector Organizations, Educational Institutions and other Research Institutes to name a few).

- Any other Areas of mutual interest.

5. CSIR-IICT and **CBIT (A)** agreed to enter into separate Agreements on Case to Case basis, with the scope of work involving Terms and Conditions, Financial arrangements, Intellectual Property Rights and respective responsibilities.

6. Whereas this MOU is valid for 5 Years from the date of signing. However, MOU may be extended for further period or curtailed with mutual consent.

7. Except as hereinbefore provided, any dispute arising out of this MOU, the same shall be referred to the Arbitration of two Arbitrators one to be appointed by each Party to the dispute, and in case of difference of opinion between them to a Umpire appointed by the said two Arbitrators before entering on the reference, and the decision of such Arbitrators or Umpire as the Case may be shall be final and binding on both. The Venue of Arbitration shall be such place as may be fixed by such Arbitrators or Umpire and the Arbitration Proceedings shall take place under the Indian Arbitration Act, 1940 as modified in 1996.

8. This MOU has been executed in two Originals; one of these has been retained by CSIR-IICT and the other by **CBIT (A)**.

In Witness whereof, the Parties hereto have signed this MOU on the Day, Month and Year mentioned herein before,

Signed, Sealed and Delivered

Signed, Sealed and Delivered

For and on behalf of
CSIR - IICT, Hyderabad-500007

For and on behalf of
CBIT (A), Hyderabad 500075
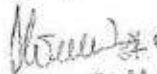
Signature

Signature

Name: **Dr. A Gangagni Rao**
Designation: Chief Scientist & Chairman
Human Resource Management Committee
CSIR - IICT, Uppal Road,
Tarnaka, Hyderabad-500007
Telangana
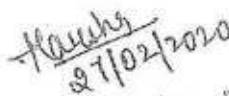
Name: **Dr. P Ravinder Reddy**
Designation: Principal
CBIT (A), Kokapet (V), Gandipet,
Hydearbad-500075, Telangana

Seal

Principal
Seal Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

Date: 20/02/2020

Date: 28/02/2020

Witnesses (Name & Address)

Witnesses (Name & Address)

1.
Dr. M. Chandrasekharam
CSIR-Indian Institute of Chemical Technology

1.
SREEDHARA RAO
Ph.D.,
HEAD
Dept. of Chemical Engineering
Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075

2.

2.
27/02/2020
Hausha Nagar
Assistant Professor
chemical engineering Department
Chaitanya Bharathi Institute of
Technology, Gandipet, Hyderab
- 500075

20-02-2020

Cognizant

23-Mar-2021

Dear Abhishek Babu,
B.Tech/B.E., Chemical Engineering
Chaitanya Bharathi Institute of Tech,Hyderabad

Candidate ID – 15088449

Thank you for exploring career opportunities with **Cognizant Technology Solutions India Private Limited ("Cognizant").**You have successfully cleared our initial selection process and we are pleased to make you an offer of employment. This offer is based on your profile and performance in the selection process.

You have been selected for the position of **Programmer Analyst Trainee**

During your probation period of 12 months, which includes your training program, you will be entitled to an Annual Total Remuneration (ATR) of INR **401,988/-**. This includes an annual target incentive of INR **22,500 /-** as well as Cognizant's contribution of INR **19,500/-** towards benefits such as Medical, Accident and Life Insurance. The incentive amount may vary, depending on Cognizant's performance and your performance. The other details about your compensation are detailed in **Compensation and Benefits.** Your compensation is highly confidential and if the need arises, you may discuss it only with your Manager.

On successful completion of the probation period, clearing the required training assessments and subject to you being part of a delivery project, your Annual Total Remuneration (ATR) would stand revised to INR Rs.**450,740/-**. This includes an annual target incentive of INR **22,500/-** as well as Cognizant's contribution towards benefits such as Medical, Accident and Life Insurance, as applicable.

Your appointment will be governed by the terms and conditions of employment as presented in **Employment Agreement.** You will also be governed by the other rules, regulations and practices in vogue and those that may change from time to time.

This offer of employment is subject to your fulfillment of other pre-requirements as detailed in this letter and other communications shared with you.

Please note:

1. This appointment is subject to satisfactory professional reference checks and you securing a minimum of 60% aggregate (all subjects taken into consideration) with no standing arrears in your Graduation/Post-Graduation.

This offer from Cognizant is valid for 3 months and hence you are expected to accept or decline the offer through the company's online portal within this time-period. In case we do not receive any response from you within this time-period, this Offer shall stand withdrawn and will be considered as void. Any extension to the offer validity will be at the sole discretion of Cognizant

2. Prior to commencing employment with Cognizant you must provide Cognizant with evidence of your right to work in India and other such documents as Cognizant may request.

3. Prior to joining Cognizant, you must successfully complete the prescribed Internship or Continuous Skill Development (CSD) program as detailed below:

At Cognizant, we invest in skill and capability development of our campus selects even before they join us. This is through Cognizant Internship and Continuous Skill Development (CSD) program. These programs focuses primarily on technical skills development. You could enroll in either of these as per your college processes while in the final semester and continue with skill building until you join Cognizant. This forms a critical part of your employment with Cognizant. Your onboarding with Cognizant would be prioritized based on the successful completion of same. In event of non-completion of the Internship or Continuous Skill Development program, Cognizant may at its sole discretion revoke this offer of employment.

Regd. Office: 115/525, Old Mahabalipuram Road, Okkiam Thoraipakkam, Chennai - 600 097

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application and the subsequent rounds of discussions you had with us. We are pleased to extend an offer to join Accenture in India.

a separate email to reset your password.

o access / view your Offer Letter
ndia.jobs.accenture.com/default.aspx and Login/Sign-in as a candidate using your registered credentials (email & password)

our profile page
lick here to view the details" and enter your Unique Reference ID (mentioned at the top of this email), Candidate ID & registered mobile number. Click on Authenticate Core
egistered mobile number. Enter the OTP and click submit.
ns of Employment will be listed along with other relevant documents
the required documents and review them.

etails in the offer letter released on 03/24/2021 and inform your decision. By clicking on 'Accept Offer' or 'Reject Offer' within 14 days (fourteen days) from the receipt of the

period when the Accenture offer is under review/not yet accepted. Accenture reserves the right to revoke and rescind the offer by providing a reason in writing for such rev

the above process, please refer to the attached 'Job aid' document.

ack/ suggestion or have any query, feel free to write an e-mail by logging into http://indiacampus.accenture.com/candidate

- Accenture India.

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08-Apr-2021
Polamuri Ravi Teja
B.Tech/B.E. Chemical Engineering
Chaitanya Bharathi Inst of Technology,Hyderabad

Dear Polamuri,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.
Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.
Cognizant Internship being a pre joining skill and capability development program, it would form a critical part of your employment with Cognizant.
You will undergo a learning curriculum as per the learning track assigned to you. The learning path will include in-depth sessions, hands on exercise and project work. There will also be series of webinars, quizzes, SME interactions, mentor connects, code challenges, assessments etc. to accelerate your learning. The performance during Internship would be monitored through formal evaluations.
The Cognizant Internship completion would qualify as the entry criteria to your post joining training program and would be used as basis towards your allocation to projects/roles.
Prior to joining Cognizant, you must successfully complete the prescribed Internship program. In event of non-completion of the Internship, Cognizant may at its sole discretion revoke this offer of employment.
Please also note that:

- The Internship Training will be done from Monday through Friday for 8 hours from 9 am to 6 pm (IST).
- Interns are covered under Cognizant's calendar holidays of the respective location of internship and you would need to adhere with attendance requirements. Pre-approvals are to be sought towards unavoidable leave or break requests from the program.
- There would be zero tolerance to plagiarisms and misconduct during the internship.
- You would be required to ensure timely completion and submission of assignments, project work and preparation required prior to the sessions.
- You may be required, to travel to other locations within India if there is a business need as per your internship plan
- Cognizant reserves clauses regarding IT infra if applicable and access to information and material of Cognizant during the period and could modify or amend the Cognizant GenC program terms and conditions from time to time

At the time of your reporting for the internship, you will be required to sign a Non - Disclosure Agreement with the company. During the course of your Internship and after completion of the same, you are required to maintain strictest confidentiality with respect to company proprietary or products that you access or come into contact with, during your project as an Intern, at all times as per our Policy. Use of company proprietary information or products shall not be made without prior permission from the concerned authority.
You will also be required to submit the following documents at the time of reporting;

- Photocopy of your Passport & Visa

- Photocopy of your Certificates / Mark Sheets in support of your Educational Qualification(s)
- 2 Passport-size photographs
- Pan Card
- Aadhar Card
- Personal individual bank account from a nationalized bank for processing stipend

Please do not hesitate to call us for any information you may need.
We wish you good luck.
Yours sincerely,
For **Cognizant Technology Solutions India Pvt. Ltd.,**

Suresh Bethavandu
Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: **Date:**

Online Summer Internship Programme (OSIP-2020)

17th June-30th July, 2020

Indian Institute of Chemical Engineers

Dr. H. L. Roy Building, Jadavpur University Campus, Kolkata- 700 032

CERTIFICATE OF COMPLETION

This certificate is hereby awarded to

P. RAMYA

from .... **Chaitanya Bharathi Institute of Technology**

who has successfully completed the INTERNSHIP PROGRAMME *on the subject*
Refinery and Petrochemical Engineering Batch -3 *following all necessary criteria of the Institute*
with "**A+**" *Grade.*

Prof. V. V. Basava Rao
President, IIChE

Dr. Gaurav Rattan
Honorary Registrar, IIChE

Dr. Avijit Ghosh
Honorary Secretary, IIChE
Convener, OSIP-2020

Grading System :

A+ : 75% & Above

A : 65% - 74%

B : 55% - 64%
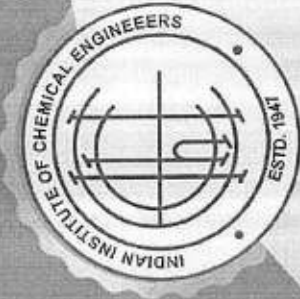
CSIR-Indian Institute of Chemical Technology

Tarnaka, Hyde..»oad-500007

सीएसआईआर- भारतीय रासायनिक प्रौद्योगिकी संस्थान

S. No: DW0771   Date: 02nd July, 2019

Certificate of Dissertation ʌVork

This is to certify that Sfr. V. Viney i§po has carried out his dissertation work as part of B.Tech (Chemical Engineering) cowse at CSIR-IICT, Hydembad under Ae supervision of Or. @. V‹atgopaf in the department of Cnt‹‹fy‹‹i‹ 4 iFiv C£mic‹‹fr during the period 1P !May 2OJ9 to 30'June 2019.

PDject Ti€e: /ynr6sñ aiadcliaractam"aLion o/mo‹fifis‹:[Xi6es#&cofofy1/orC0,¿[ies *hydrogen production by CH_4 cracking*

Dr. A. Venugopal
Principal Scientist

Chairman
Academic Affairs Unit (AAU)

Online Summer Internship Programme (OSIP-2020)

17th June-30th July, 2020

Indian Institute of Chemical Engineers

Dr. H. L. Roy Building, Jadavpur University Campus, Kolkata- 700 032

CERTIFICATE OF COMPLETION

This certificate is hereby awarded to

SNEHA PULUMAMIDI

from .... Chaitanya Bharathi Institute of Technology

who has successfully completed the INTERNSHIP PROGRAMME on the subject Chemical Process Technology Batch -3 following all necessary criteria of the Institute with "A+" Grade.

Prof. V. V. Basava Rao
President, IIChE

Dr. Gaurav Rattan
Honorary Registrar, IIChE

Dr. Avijit Ghosh
Honorary Secretary, IIChE
Convener, OSIP-2020

Grading System :

A+ : 75% & Above

A : 65% - 74%

B : 55% - 64%

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY [Autonomous], Gandipet, Hyderabad – 075

CHEMICAL ENGINEERING DEPARTMENT

B-Tech UG – Program Exit Survey Form for student feedback

Dear Student,

Our department will be renewing its accreditation status on regular basis. The National Board of Accreditation, New Delhi will visit the department for this purpose. This students' program exit survey shall be helpful in this assessment process. In this regard, we wish to know, to what extent our Course Curriculum, Infrastructure, Teaching-Learning Process etc. have contributed to the successful completion of your graduation. Choose your answer appropriately on a scale of 1 to 3, for the given questionnaire. The purpose of the questionnaire is to solicit, in a completely confidential manner, information about your satisfaction with your experience of graduate education at CBIT and your post-CBIT plans. Thank you in advance for your cooperation and participation.

STUDENT DETAILS:

Year of Admission: 2016   Year of Passing: 2020

Roll No: 16011PO2049	email Id: Rohith.naik@gmail.com	
Name: V Rohith Naik	Contact No.: 8328481905	(Photo)
Placement / Higher studies / others	Signature:	

I.   VISION and MISSION proposed for our department in line with that of our institute
[displayed on our website]

Department Statements	(1) Low	(2) Medium	(3) High
VISION: To become the most sought centre of excellence engaged in training and shaping students as professionals for higher education and process industries both in India and abroad.			✓
MISSION: [Three statements]			
M1: Imparting contemporary technical education and training manpower.		✓	
M2: To create skilled human resource talent pool.		✓	
M3: To serve and manage the process industries globally with a sense of responsibility towards society and environment.			✓

II.   Program Educational Objectives (PEO's) defined for our department UG Program are:

PEO No.	Statement	(1) Low	(2) Medium	(3) High
PEO - 1	To train the students for identifying problems relevant to design and general practice of chemical engineering field.		✓	
PEO - 2	To provide experience in the three significant design areas of equipment, process and plant operation of chemical industries.		✓	
PEO - 3	To educate the students in understanding the multifaceted aspects of chemical engineering and in applying the various computational methods studied, for problem analysis and solution.			✓
PEO - 4	To prepare the students to pursue post-graduate studies or even to succeed in industry/technical profession through global technical education.			✓

III.   PROGRAM SPECIFIC OUTCOMES (PSOs) defined for our department UG Program are:

PEO No.	Statement	(1) Low	(2) Medium	(3) High
PSO - 1	Undertake research activities in the area of heat & mass transfer, separation processes, reaction engineering.		✓	
PSO - 2	Undertake live projects by students in process industries and various national level laboratories.		✓	

Continued...

B-Tech UG – Program Exit Survey Form for student feedback

IV.   PROGRAM OUTCOMES (POs) for any Program - as per NBA norms are:

PO No.	Statements: Engineering Graduates will be able to:	(1) Low	(2) Medium	(3) High
PO – 1: Engineering knowledge:	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.		✓	
PO – 2: Problem analysis:	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.			✓
PO – 3: Design /development of solutions:	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.			✓
PO – 4: Conduct investigations of complex problems:	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.		✓	
PO – 5: Modern tool usage:	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.			✓
PO – 6: The engineer & society:	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice,		✓	
PO – 7: Environment and sustainability:	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	✓		
PO – 8: Ethics:	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.		✓	
PO – 9: Individual & team work:	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.		✓	
PO – 10: Communication:	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.			✓
PO – 11: Project management and finance:	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.	✓		
PO – 12: Life-long learning:	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.		✓	

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY [Autonomous], Gandipet, Hyderabad – 075

CHEMICAL ENGINEERING DEPARTMENT

B-Tech UG – Program Exit Survey Form for student feedback

1. **UG – Program**

Your satisfaction on the following statements:	(1) Low	(2) Medium	(3) High
Latest topics in the syllabus in most subjects in the courses		✓	
Design and application oriented courses		✓	
Completing assignments/Project on your own and submitting them in time			✓
Active participation in classroom discussions			✓
Organizing technical events like seminars, workshops, invited lectures, industrial visits, summer internships etc., for exposure, awareness and industrial interaction to content beyond syllabus.			✓
Experience towards Co-curricular/Extra-curricular activities for overall personality development of the student		✓	
Voluntary help when in need with regard to academics, career, health etc.	✓		
Membership in Professional bodies – IIChE students' chapter etc			✓

2. **About Faculty**

Your satisfaction on the following statements:	(1) Low	(2) Medium	(3) High
Faculty are good at explaining the topics in the course			✓
Faculty are good at motivating me to do my best work			✓
Faculty normally give me helpful feedback on my performance and for further improvement wherever required.			✓
Faculty grading method is fair.		✓	
Course objectives are clear in most courses			✓
Course outcomes are met in most courses			✓

3. **Teaching - learning environment**

How do you rate the following aspects of the teaching - learning environment?	(1) Low	(2) Medium	(3) High
Amount of work required in most courses		✓	
Classroom ambience		✓	
Relevance of practical sessions			✓
Level of classroom discussions in most courses			✓
Assistance from most faculty outside classroom			✓
Library access to reading material		✓	

4. **Skill Development**

What extent does your course work improve the following skills?	(1) Low	(2) Medium	(3) High
Ability to execute plans	✓		
Ability to work individually	✓		
Ability to work in groups on projects			✓
Analytical skills		✓	
Research skills		✓	
Achieving personal goals	✓		
Achieving career goals		✓	
Communication skills		✓	
Placements			✓
Higher studies		✓	

CHEMICAL ENGINEERING DEPARTMENT
PARENT FEED BACK FORM

Dear Parents,

This form has been designed to seek feedback from parents to strengthen the quality teaching-learning environment in the Department, to assess and to improve academic, non-academic, infrastructure facilities. The information provided by you will be kept confidential.

1.
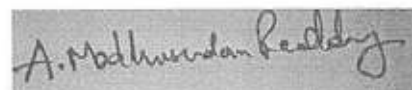
Name of Parent	A.Madhusudan Reddy
Name of the Ward	Amaram Raju
Academic year	2015-2019
Address	H no:2-5, Renikunta, Thimmapur Mandal, Karimnagar district, 505530
Contact No.	8 247303277
Email Id	rajasrinivasreddyamaram@gmail.com

2.

Parameters	Excellent	Very Good	Good	Average	Below Average
Teaching Learning system		✓			
Student counselling and Guidance		✓			
Examination system in the college	✓				
Admission Procedure of the institute	✓				
Availability of laboratory, library and other infrastructural facilities in Department			✓		
Overall Discipline & Mentoring system of the Department		✓			
Grievances Redressal system of the Department		✓			
To what extent your ward is trained for identifying problems relevant to design and general practice of chemical engineering field.		✓			
To what extent your ward is provided experience in the three significant design areas of equipment, process and plant operation of chemical industries.		✓			
To what extent your ward is educated in understanding the multifaceted aspects of chemical engineering and in applying the various computational methods studied, for problem analysis and solution.		✓			
To what extent your ward is prepared to pursue post graduate studies or to succeed in industry / technical profession through global technical education.		✓			

To what extent your ward can undertake research activities in the area of heat & mass transfer, separation processes,Reaction engineering, related to Green Chemical Engineering.		✓			
To what extent your ward can undertake real life projects in process industries and allied fields.		✓			

3. **Any special remark/suggestion**

A. Madhusudan Reddy

Full Signature of the parent.

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

CHEMICAL ENGINEERING DEPARTMENT

ALUMNI SUPPORT FORM

Name:	AmaramRaju
Batch pass out:	2019
Contact No:	8247303277
Email Id:	rajasrinivasreddyamaram@gmail.com
Place of stay:	Karimnagar
Current occupation:	Project Associate at IICT
Address:	2-5, Renikunta village, Thimmapurmandal, Karimnagar district, Telangana Pin Code: 500035

How do you wish to contribute to your Alma mater?

Note: Please tick (✓) your option

1. Willing to sponsor to any event to be organized in CBIT?
   (1) Yes   (2) No ✓   (3) At what extent

2. Willing to donate in the form of scholarships to needy students?
   (1) Yes   (2) No ✓   (3) At what extent

3. Willing to collaborative in research activities through start-up /Incubation / innovation?
   (1) Yes   (2) No   (3) At what extent ✓

4. Willing to interact with department through technical talks/ mentorship/ internships?
   (1) Yes   (2) No   (3) At what extent ✓

5. Willing to collaborate through consultancy / funded projects?
   (1) Yes   (2) No ✓   (3) At what extent

Received by:	Alumus signature

Criteria: 17

Chemical Engg Dept., CBIT – Dept Audit

17. Report on Minutes of meetings and also on action taken/initiated respectively

		Resolutions/ Recommendations	Actions taken/ initiated	Link to MoM
(a)	Board of Studies	1. BoS meeting for R-20 was held on 27th march 2021 2. Scheme for all 8 semesters was framed according to the guidelines given by Academic Cell and finalized. 3. Syllabus for 3rd and 4th semesters was discussed and finalized. 4. External members made suggestions for flexibility in credit allotment for each semester	1. Upon members suggestion reorganization of few subjects like CAPI was done and projected in the final scheme put forward for Academic council approval 2. Pulp and Paper Technology is retained as an elective course as students were receiving placement offers from industries like JK Paper Mills. 3. Syllabus for "Chemical Technology" was reframed to include Pharma and API based concepts. 4. Rearrangement of topics across the units was done in Fluid Mechanics, Heat Transfer and Energy Engineering subjects. 5. Reframing of syllabus for courses like process Dynamics and Control will be considered later as it falls in VII semester of R-20 curriculum. 6. CO-PO mapping was included for all subjects of R20 Sem-III & IV	6. https://drive.google.com/file/d/1XluNN4MI3PA0B NBu24cRVT_Ra21chz6N/view?usp=sharing
(c)	Department Research Committee	1. As per circular from principal dated 05-03-2021, proposed committee was Approved on 08-04-201. 2. A national workshop was proposed with a view to create awareness and help students to write a journal paper	A. The proposed national workshop shall be organized during forthcoming semester B. Meeting-1 shall be organized with new DRC to approve appropriate guidelines during forthcoming semester C. DRC convener and member shall submit proposal to meet the said responsibilities.	1 a https://drive.google.com/file/d/15vmlLxv8AI Rx_Yc3w2HjA_XD_tvDK_R/view?usp=sharing 1b https://drive.google.com/file/d/1feRxMujdfv2-clnpZk2VWsT_K_qMRQWy/view?usp=sharing 2 https://drive.google.com/file/d/1AS3dKxUru2TqIuK 3bOt16D457TQlMJKV/view?usp=sharing

I/c HOD
Chemical Engg

(d)	Program Assessment Committee (PAC)	PAC was formed on 20-11-2021 and restructured in the department meeting held on 08-06-2021	No meetings are conducted yet.	https://drive.google.com/file/d/1dxrZkKQxS3aL_D9Gx8iYEIRfTsmxg.V-7 8/view?usp=sharing https://drive.google.com/file/d/1EeDgz4KzxRHbYYZNrMtfMN7dktdwS7v/view?usp=sharing https://drive.google.com/file/d/1YyLrfL926frYETq9POjr5OLpf3-oUoCL/view?usp=sharing

Page 1 of 2

(e)	Course Expert Groups	A. FIVE Course expert groups were formed on 20-11-2020. However, the CEGs were restructured in the department meeting held on 08-06-2021.	1. All CEGs conducted meetings during June 2021 for the forthcoming semesters. 2. As per minutes of academic council, COs for R18 Laboratories of VII and VIII semesters were included in syllabus and submitted to AEC for uploading on website	A. https://drive.google.com/file/d/14z1SjbByhKee005qP5N2h2z-K1zd9MoG/view?usp=sharing 1. https://drive.google.com/drive/folders/1IKNXFCMl5NMrSm9MDP9GaNHtYB_fgs8b?usp=sharing 2. https://drive.google.com/file/d/1nNawSkQvMU9Ns0JtM4GTmu1hLQv7EjpK/view?usp=sharing

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BD Sanjay Dasarath Rao R/oHyd
ICHB V. Dasarath Rao R/oHyd
Director CSIR IICT Habsiguda

MEMORANDUM OF UNDERSTANDING (MoU)
between
Chaitanya Bharathi Institute of Technology (A), Hyderabad
and
CSIR-Indian Institute of Chemical Technology, Hyderabad

1. The MOU

This Memorandum of Understanding entered into on 20th day of Feb...2020 between CSIR-Indian Institute of Chemical Technology, Uppal Road, Tarnaka, Hyderabad- 500 007, Telangana, a constituent unit of the Council of Scientific and Industrial Research (CSIR), a Society Registered Under Societies Registration Act (XXI of 1860), having its Registered Office at Anusandhan Bhavan, Rafi Marg, New Delhi – 110 001 (hereinafter referred to as

COPY

HOD - chemical Engg.
I/c HOD

8th Semester 2020-2021, Criteria 13b: Internship Activities

(i) Number of Organizations offered Internships: 03 (IICHE) + 01 (Cognizant) + 02 (IICT)

(ii) Number of Students carried out Internships: 07

(iii) Number of Internships carried out with stipend: 1 (Rs. 12,000/-P. Ravi Teja, 160117802037)

(iv) Total Number of Internships: 06

(v) Highest Stipend offered: 12, 000/-

6th Semester 2020-2021, Criteria 13b: Internship Activities

(i) Number of Organizations offered Internships: 02 (IICHE)

(ii) Number of Students carried out Internships: 08

(iii) Number of Internships carried out with stipend: 0

(iv) Total Number of Internships: 02

(v) Highest Stipend offered: NA

4th Semester 2020-2021, Criteria 13b: Internship Activities

(i) Number of Organizations offered Internships: 07 (IICHE)

(ii) Number of Students carried out Internships: 07

(iii) Number of Internships carried out with stipend: 0

(iv) Total Number of Internships: 01

(v) Highest Stipend offered: NA

I/c HOD-Chemical Engg

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic and Administrative Audit Form (For the Departments)
Period to consider for Auditing Process: 1st July, 2020 - 30th June, 2021

BioTech

PART – I: PRELIMINARY INFORMATION

1. Name of the Department : Department of Biotechnology
2. Date of Visit : 6-07-2021
3. Members of the Audit Committee :

   (i) *Prof. P. Srinivas Sharma, Director SA &P.*

   (ii) *Prof. Dr. S. China Ramu, Prof. Dept. CSE*

PART –II: ACADEMIC INFORMATION

S. no	Particular			Remarks
1	**(a) Courses Offered**			
	Name of the Program	Intake	Year of Commencement of the program	
	Biotechnology	60	2005	
	(b) Availability of Time Tables : (i) Consolidated Time Tables ✓ (ii) Class Time Tables ✓ (iii) Individual Faculty Time Tables ✓ (iv) Laboratory wise Time Tables ✓ (v) Individual Non-Teaching/Faculty Time tables	} *Soft copies evidenced.* — *only allotment is made for NT staff.*		

2	Faculty Information:	Required	Available	
			Regular	Contract
	Professors	1	nil	nil
	Associate Professors	3	nil	1
	Assistant Professor	8	9 with two first year faculty 7 without considering first year faculty	3
	Total(1:15) $\frac{60}{15}=12$ P–1.33 ≈ 1 Assoc. P.–2.67≈3 Asst. P–7.98≈8 12		9 with two first year faculty 7 without considering first year faculty	4

	6	Dr.G.Vijaya laxmi	Assistant professor	Ph.D	10/11/2008	12 yrs 7 months	7 yrs 5 months	20 yrs	
	7	Mrs.S.Sumithra	Assistant professor	M.Tech	28/6/2010	12 yrs	1 yr	13 yrs	
	8	Dr.PVPS Arun	Assistant professor	Ph.D	18/6/2018	Relieved on 22/10/2020. 2 yrs 4 months at CBIT		2 Yrs 4 Months	
	9	Dr.C.Nagendranadha Reddy	Assistant professor	Ph.D	30/8/2019	1 yr 10 months	11 months	2 yrs 9 months	
	10	Dr.B.Mishra	Assistant professor	Ph.D	2/7/2019	2 yrs	5 yrs	7 yrs	
	11	Mrs.A.Shalini	Assistant professor	M.E	28/6/2017	4 yrs	2 yrs 7 months	6 yrs 7 months	
	12	Ms.Y.Vineetha	Assistant professor	M.Tech	6/7/2017	4 yrs	1 yr	5 yrs	
	13	Mrs. Priyanka Aduri	Assistant professor	M.Tech	21/6/2017	4 yrs	3 yrs	7 yrs	
	14	Dr. Ilamathy	Assistant professor	Ph.D	24/3/2021	3 months	1 yr 6 months	1 yr 9 months	
	15	Dr. Sanjeeb kumar Mandal	Assistant professor	Ph.D	26/5/2021	1 month	2 yr 4 months	2 yr 5 months	
3	Details of Supporting Staff
(a) Lab Assistants – Nil –
(b) Technicians 3
(c) Programmers – Nil –
(d) Assistant Programmers – Nil –
(e) Computer Operators – 1
(f) Skilled Assistants – 1
(g) Attenders – 2								

S.No	Name of the Supporting Staff	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Academic Institute/Industry)	Total Experience
1	D. Madhavi Latha	Technician Gr-II	M.Sc., (Microbiology), Ph.D	28-09-2007	14 years	4- years in Samatha Degree & P.G. College, Hyderabad. and 3- months in CCMB, Hyderabad.	18 years and 3-months
2	Mahaboob Basha.D	Technician Gr-II	M.Sc (Biochemistry)	01-11-2007	14 Years	No	14 Years
3	S. Kavitha	Technician Gr-III	B.Sc(B.Z.C), P.G. Diploma in Bioinfomatics	30-6-2009	12 Years	No	12 Years
4	Shaik.amir	SP.GR. Skilled assistant	BSc(CBZ)	28/06/2007	14 Years	11years pharmaceutical industry as a QC chemist	25 Years
5	B.Shekar	Computer Operator	M.Sc (IS)	01-03-2016	5. 3 Years	5.7 Years	10.10 Years
6	E.Ilesh	Attender	10th Class	25-11-2009	14 Years	No	12 Years
7	C. Mohan Lal	SPP-IB, Attender	3rd-Class	1-11-1993	28 Years	No	28 Years

4 (a) Report (with evidences) on Latest Changes brought in the Revision of Curriculum and Syllabus
   (b) **Evidences of syllabus for UG and PG Programs** :Proof attached " **Revision of curriculum, syllabus**"

No major changes in the curriculum

(a) Faculty members with

    (i) Ph.D qualification : 9/7   (9 is including H year)

    (ii) Post Graduation Qualification: 4

    (iii) Any Other (specify) :_____

(b) FSR Ratio (UG) :_____

    1:11(13 faculty)

    1:13(11 faculty without considering first year faculty)

(c) Teaching Experience (within CBIT) of the Faculty in the Department:

Tenure	No. of Faculty
More than 15 Years	02
Between 8 to 15 Years	04
Between 1 To 8 Years	7
Below 1 Year	-

(d) Consolidated Experience of the teaching faculty considering outside experience.

S. no	Name of the Faculty	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Teaching/Industry)	Total Experience
1	Dr.Rajasri Yadavalli	AssociateProfessor	Ph.D	30/5/2019	2 yrs 1 month	14 yrs 11 months	17 yrs
2	Dr. C.Obula Reddy	AssociateProfessor	Ph.D	14/8/2006	14 yrs 10 months	2 yrs	16 yrs 10 months
3	Dr.V.Aruna	Associate Professor	Ph.D	4/8/2006	14 yrs 11 months	3 yrs 5 months	18 yrs 4 months
4	Dr.S.Shylaja	Assistant professor	Ph.D	9/1/2006	15 yrs 6 months	9 yrs 6 months	25 yrs
5	Dr.K.Rajagopal	Assistant professor	Ph.D	26/5/2010	15 yrs 5 months	Nil	15 yrs 5 months

5 (a) Report on three level Internal Audit Committee Findings and Action taken : **Documents attached as "3-level audit report"**

Description	Availability of Internal Audit Findings Report	Availability of Action taken Report
Audit I (physical)		Claimed to have submitted to PQAC Director
Audit II (online)	Soft (Scanned) copy available	
Audit III	Yet to be done	

(b) Report (with evidences) on supplementary Teaching Tools / ICT : Proof attached " **learning resources/ICT..**" uploaded m learning portal and also linked with Salary statements

(c) Any Other relevant information_____ Virtual videos here displayed m labs Recorded videos were also displayed.

6 (a) Report on Laboratory-wise Facilities with the following data:

   (i) Equipment /Software Details: Data enclosed "**Lab wise equipments**" details shown through soft E

   (ii) Procurement of additional equipment / Software (in the current academic year if any).data enclosed equipment brought for Biochemistry lab, Enzyme tech lab & Tissue culture lab were shown through soft copies.

(b) Report on Consolidated Computing facilities in the Department

   (i) Number of PCs _25_ (24 + 1 m the class room)

   (ii) List of the Software/ Software packages/Simulation Tools - — Not applicable (Nil)   } Verified physically

   (iii) No of Printers available: **04**_

   Availability of updated Stock Registers: **Department has updated Stock Registers .**

(c) Adoption of safety measures in the Department: **Data enclosed**

7 Report on Faculty Improvement/Enrichment Programmes :

(a) FDP /STTP/Workshops/Seminars organized by the Department : **3 webinars**

(b) Conferences organized by the Department: **Nil**

(c) FDP /STTP/Workshops/Seminars attended by the faculty: **Document attached "FDP/STTP"**   } (soft copies

(d) Conferences attended by the Faculty: Document attached "**Conferences attached**" —   } evidenced)

(e) Any Other relevant information:

8 (a) Report on Research Publications: proof encl "**Publications 2021**"

   (i) No. of publications in Journals
   - National   : **01**
   - International: **08**

   (ii) No. of publications in Conferences
   - National   : **02**
   - International: **09**

(b) Report on Patents/ copyrights/Industrial Designs :   — Nil —

(i) Published:_____ → Nil—

(ii)Granted:_____ → Nil—

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9 | (a) Report on Ongoing Research/Sponsored Research Project Details: **NIL**

Title	Name of PI and Co-PI	Funding Agency	Amount in Rs	Status
Nil				

Any Other relevant information____

(b) Report on Consultancy Details: — Nil —

Name of Faculty (Chief Consultant)	Client Organization	Title of Consultancy Project	Amount Received (in Rupees)

Any Other relevant information___ Nil

---

10 | Report on Student Projects and their outcomes in terms of publications/ IPR: Proof Documents attached as "**Student projects**"

(a) UG- Total **19 projects**;

    Conference attended: **01** — Ananya of find year

    Communicated Chapter: **01** — Chandану

(b) PG   — NA —

---

11 | Report on MoUs and Ongoing /Completed Activities : (2 inos) Documentary proof attached evidence of "MOU 2021" was shown in soft copy.

12	Report on Library, Internet & other facilities:

12 Report on Library, Internet & other facilities:
  (a) Library and Information Centre
    (Furnish Programme-wise Details): B.Tech Biotechnology

      (i) Number of Titles: **691**

      (ii) Total volumes of Books: **2959**

      (iii) Number of Journals: **6**

      (iv) Online Journals Subscriptions: **50 above**(including interdisciplinary)

      (v) Online e-books Subscriptions:**50**

      (vi) Any other item:_____

[Handwritten: Details Collected from the Main Library.]

  (b) Department Library:
    (Furnish Programme-wise Details): B.Tech Biotechnology

      (i) Number of Titles: **13**

      (ii) Total volumes of Books:**75**

  (c) Internet Connectivity: **Available**

13 Report on Placement, Internship and Training activities:
  (a) Placement Activities:

      (i) Number of companies Visited: 14 *[Handwritten: (Including 2 core)]*

      (ii) Number of Students Placed:13 (21 including multiple offers for a student)

      (iii) Highest Salary offered : Rs 6.5 Lakhs per annum

      (iv) Average salary offered: Rs 4.21 Lakhs per annum

      (v) Median Salary offered : Rs 3.9 Lakhs per annum

[Handwritten: Claimed to have Submitted to IQAC]

  (b) Internship Activities: **Proof attached "13.B internship"**

      (i) Number of Organizations offered Internships : 18

      (ii) Number of Students carried out Internships : 20

      (iii) Number of Internships carried out with stipend: 03

      (iv) Total Number of Internships: 23

      (v) Highest Stipend offered : 10,000/- *[Handwritten: (Sphoolty) offer letter could not be evidenced.]*

  (c) Report on Training Activities/coding school activities/soft skills conducted for your Department students by Career Development Centre/your Department: **Data enclosed "** **"Training /CDC activites"** *[Handwritten: (6 nos. — Soft copy evidenced), Letter to be evidenced.]*

14	(a) Report on overall Results (B.E/B.Tech) **Document proof in "S.no14 a and b"**	

14 (a) Report on overall Results (B.E/B.Tech) **Document proof in "S.no14 a and b"**

      (i) Overall Pass Percentage: <u>94.41%</u>
      (ii) Percentage of Distinctions: <u>79.33%</u>
      (iii)Percentage of First Classes: <u>13.41%</u>

   (b) Report on Semester wise results (B.E/B.Tech)
      I   Semester Pass % : <u>91.07%</u>
      II   Semester Pass % : <u>92.73%</u>
      III Semester Pass % : <u>82.22%</u>
      IV Semester Pass % : <u>93.33%</u>
      V   Semester Pass % : <u>84.21%</u>
      VI Semester Pass % : <u>94.74%</u>
      VII Semester Pass % : <u>95.12%</u>
      VIII Semester Pass % : <u>97.56%</u> *(Verified)*

E mails sent by CoE were evidenced.

Number of Students discontinued from the program:Nil
   • **CO-PO attainment 20-21 sem wise proof as "S.No. 14 CO-PO"** *(Activity Completed)*
   Follow up action (addressing the gaps) to be taken up.

---

15 Report on Co-Curricular and Extra-Curricular Activities (with evidences) **Attached "Co-extra curricular"** *Details were shown through soft copies.*

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16 (a) Report on Stakeholder's feedback : **Proof attached "Stakeholders feedback"**

Evidences of Feedback reports and action proposed /taken for
   (i) Program exit survey ✓
   (ii) Course exit survey ✓
   (iii)Alumni ✓ *(earlier feed back)* *Meetings etc were organised*
   (iv)Employers ← *Yet to receive from the employers.*
   (v) Parents — *Feed back collected through googleform*

(b) Evidences of Feedback reports on the Faculty and action proposed/taken reports :
   Could not be evidenced.

---

17 Report on Minutes of meetings and also on action taken/initiated respectively: **Proof attached**

   (a) Board of Studies
   (b) Department Advisory Board
   (c) Department Research Committee
   (d) Programme Assessment and Quality Improvement Committee
   (e) Course Expert Group

Hard copies evidenced

   (f) Common Course Committee - — *Not offering* —
   (g) Multiple Course Committee - — *Not offering* —
   (h) Any other Academic Committee

18	Report on Student mentoring and counseling process with evidences :**Proof attached "S.No 18 faculty mentoring"** (Started entering the details in the new mentoring body)

19 Report on Infrastructural Details of the Department :

(a) Class rooms/Tutorial rooms/Drawing Halls/Laboratories/Department Library/ HoD Office /Faculty rooms/seminar halls/waiting halls etc

S.No	Description	Hall/Room Numbers	Area (inSq mts)
1.	classroom	M-203	69.14
2.	classroom	M-204	69.14
3	classroom	M-205	69.14
4	Tutorial room	M-201A	32.58
5	Drawing hall	--	---
6	Bioinformatics lab	M-102	70.98
7	GE LAB	M-103	70.98
8	R&D LAB	M-104	32.58
9	Bioprocess /DSP LAB	M-105	70.98
10	Instrumentation lab/Enzyme technology lab	M-106	70.98
11	store room	M-107	32.58
12	Microbiology lab	M-108	70.98
13	Immunology lab	M-109	70.98
14	Biochemistry lab	M-110	70.98
15	Tissue culture lab	M-207	139.94
16	Department library	M-202	34.74
17	HOD room	M-101	35.11
18	Faculty room	M-103	11.55
19	Faculty room	M-105	11.55
20	Faculty room	M-106	11.55
21	Faculty room	M-108	11.55
22	Faculty room	M-109	11
23	Faculty room	M-110	11.55
24	Faculty room	M-202	34.74

Started entering the details in the new mentoring body

| 25 | Faculty room | M-207 | 11.55 | --- |
| 26 | Faculty room | M-206 | 34.74 | |

(b) Number of LCD Projectors/Digital Boards available in class rooms/seminar Halls/ Laboratories

1) No of LCD Projectors/digital boards in classrooms; 3 *(in class room)* | No digital Board
2) No of LCD Projectors/Digital boards in seminar halls : 1 *(in lab)*
3) No of LCD Projectors/Digital boards in Labs: 1 *(in tutorial room)*

(c) Information on any other Teaching Aids:No of OHP in classrooms ; 2. *(Under repair)*

| 20 | Any other Relevant information : |
| | *Wifi to be improved & To extend Computer to all faculty.* |

Note: Furnish the details in separate sheet where ever necessary.

Name of the Auditor and Designation	Signature	Date
Prof. P. Sreenivas Sarma, Director -Staff		06th July, 2021
Dr. S. CHINA RAMU, Professor	S. Chetoo	06 July '21

Signature of HoD
6/7/2021.

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic and Administrative Audit Form (For the Departments)
Period to consider for Auditing Process: 1ˢᵗ July, 2020 - 30ᵗʰ June, 2021
PART – I: PRELIMINARY INFORMATION

1. Name of the Department : Department of Physics
2. Date of Visit : 05-07-2021. 02:00 PM
3. Members of the Audit Committee :
   - (i) Prof. M. GaneshwarRao
   - (ii) Prof. S.S.V. Chalam

PART –II: ACADEMIC INFORMATION

Sl. No	Particular			Remarks
1	**(a) Courses Offered**			

Name of the Program	Intake	Year of Commencement of the program
BE (Civil)	120+12	1979-1980
BE (Mechanical)	120+12	1979-1980
BE (EEE)	120+12	1994-1995
BE (ECE)	180+18	1979-1980
BE (CSE)	180+18	1985-1986
BE (IT)	180+18	2000-2001
BTech(Chemical)	60+6	1995-1996
BTech(Biotech)	60	2005-2006
BE(AI&DS)	60	2020-2021
BE(IOT&CS)	60	2020-2021
BE(AI&ML)	60	2020-2021

(b) Availability of Time Tables : Available
   - (i) Consolidated Time Tables
   - (ii) Class Time Tables
   - (iii)Individual Faculty Time Tables
   - (iv)Laboratory wise Time Tables
   - (v) Individual Non-Teaching/Faculty Time tables
   - (vi)Calendar

2 Faculty Information:

	Required	Available	
		Regular	Contract
Professors		02	
Associate Professors	02	NIL	
Assistant Professor		06	03
Total(1:15)		Total: 11	

No of Students: 600 per semester

(a) Faculty members with

   - (i) Ph. D qualification : 10
   - (ii) Post Graduation Qualification: 01
   - (iii) Any Other (specify) : -

(b) FSR Ratio (UG) : PG:

(c) Teaching Experience (within CBIT) of the Faculty in the Department:

Tenure	No. of Faculty
More than 15 Years	02
Between 8 to 15 Years	04
Between 1 to 8 Years	03
Below 1 Year	02

(d) Consolidated Experience of the teaching faculty considering outside experience:

S.no	Name of the Faculty	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Teaching/Industry)	Total Experience
1				Available			

3 | Details of Supporting Staff:
(a) Lab Assistants
(b) Technicians
(c) Programmers
(d) Assistant Programmers
(e) Computer Operators
f) Skilled Assistants
(g) Attenders

S.No	Name of the Supporting Staff	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Academic Institute/Industry)	Total Experience
1				Available			

4 | (a) Report (with evidences) on Latest Changes brought in the Revision of Curriculum and Syllabus

❖ R-20 Curriculum consists of 13 credit courses of which Theory-7 and Laboratory-06. In the Revision, two separate courses for Biotech & Chemical branches were added as advised by the stake holders.

❖ New Core/Elective Courses added in the respective Semesters that are not in R-18 are listed below:

S. No.	Course Title	Semester	Core/Elective	Credits
1.	Optics and Semiconductor Physics	I	Core	4
2.	Optics and Semiconductor Physics Lab	I	Core	2
3.	Physics (Biotech)	I	Core	4
4.	Physics (Biotech) Lab	I	Core	2
5.	Mechanics and Materials Science	II	Core	4
6.	Mechanics and Materials Science Lab	II	Core	2
7.	Electromagnetic Theory and Quantum Mechanics	II	Core	4
8.	Electromagnetic Theory and Quantum Mechanics Lab	II	Core	2
9.	Physics (Chemical)	II	Core	4
10.	Physics (Chemical) Lab	II	Core	2
11.	History of Science & Technology	VIII	Elective	3

(b) Minutes of BoS Meeting held on 16-07-2020
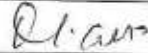(c) R-20 Syllabus copy
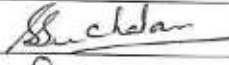
| 5 | (a) Report on three level Internal Audit Committee Findings and Action taken : |

Description	Availability of Internal Audit Findings Report	Availability of Action taken Report
Audit I	Available	NIL
Audit II	Yet to be conducted	
Audit III	Yet to be conducted	-

(b) Report (with evidences) on supplementary Teaching Tools / ICT

❖ Every Class room is equipped with white board, LCD projector and Internet facility to facilitate the blended mode of teaching.
❖ Every faculty is provided with Web Cameras with microphone, Headphones and UPSs for hassle-free conduction of online classes during the pandemic period.
❖ Every faculty has prepared PPTs and has been teaching with the online resources, when necessary for better teaching-learning experience. (Available in CBIT- Learning Management System)
❖ Lab demonstration videos are made and doing Experiments with simulation is also practiced.
❖ Slip tests, Assignments and Class Tests are conducted online(through Learning Management System)

(c) Any Other relevant information_____

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5 | (a) Report on Laboratory-wise Facilities with the following data:

    (i) Equipment /Software Details
        (Enclosed)
    (ii)   Procurement of additional equipment / Software (in the current academic year if any).

        (Enclosed)
(b) Report on Consolidated Computing facilities in the Department

    (i) Number of PCs: **06**
    (ii) List of the Software/ Software packages/Simulation Tools: NA
       ➤ **Operating Systems** : Windows 10
       ➤ **Application Tools** :NA
    (iii) No of Printers available: **02**

(c) Availability of updated Stock Registers: **01(Available in labs)**

(d) Adoption of safety measures in the Department:

    The Boards of Safety Instructions are present in the Two Labs.
    The Two Labs are equipped with Fire extinguishers.

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7 | Report on Faculty Improvement/Enrichment Programmes:

(a) FDP /STTP/Workshops/Seminars organized by the Department : 03
(b) Conferences organized by the Department: 01
(c) FDP /STTP/Workshops/Seminars attended by the faculty: 83
(d) Conferences attended by the Faculty: 24

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3 | (a) Report on Research Publications:
    (i)) No. of publications in Journals
        • National   : - Nil-
        • International: 19
    (ii) No. of publications in Conferences
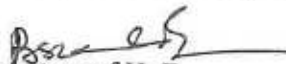   • National   : -Nil-
        • International: 24

(b) Report on Patents/ copyrights/Industrial Designs :
  (i) Published: NIL
  (ii)Granted:-Nil-

9   (a) Report on Ongoing Research/Sponsored Research Project Details:NIL

Title	Name of PI and Co-PI	Funding Agency	Amount in Rs	Status

(b) Report on Consultancy Details: NIL

Name of Faculty (Chief Consultant)	Client Organization	Title of Consultancy Project	Amount Received (in Rupees)

Any Other relevant information_____

10   Report on Student Projects and their outcomes in terms of publications/ IPR

(CAYm1): NIL

(a) UG

(b) PG

11   Report on MoUs and Ongoing /Completed Activities : NIL

12   Report on Library, Internet & other facilities:
(a) Library and Information Centre

    (Furnish Programme-wise Details):   NA
        (i) Number of Titles:
        (ii) Total volumes of Books: :
        (iii) Number of Journals: :
        (iv) Online Journals Subscriptions:
        (v) Online e-books Subscriptions:
        (vi) Any other item:
Department Library:
    Total Area: 35.67sq.mts,located in K-Block. 1st Floor.
    (Furnish Programme-wise Details):
    (i) Number of Titles: 31
        (ii) Total volumes of Books: 50
(b)   Internet Connectivity: Broadband &Wifi

13   Report on Placement, Internship and Training activities:
(a) Placement Activities: NA

    (i)   Number of companies Visited:
    (ii)   Number of Students Placed:
    (iii)   Highest Salary offered:
    (iv)   Average salary offered:
    (v)   Median Salary offered:

	(b) Internship Activities: (i) Number of Organizations offered Internships : (ii) Number of Students carried out Internships : (iii) Number of Internships carried out with stipend: (iv) Total Number of Internships: (v)Highest Stipend offered : (c) Report on Training Activities/coding school activities/soft skills conducted for your Department students by Career Development Centre/your Department: Available	

14	CAYm1
	
	(a) Report on overall Results (B.E/B.Tech)
	
	    (i) Overall Pass Percentage: 96.7
	
	    (ii) Percentage of Distinctions: 82.1
	
	    (iii) Percentage of First Classes: 08.3
	
	Note : Report on CO and PO attainments are to be evidenced
	
	(b) Report on Semester wise results (UG)
	
	    I Semester Pass %: 93.23
	    II Semester Pass % : 99.81
	    III Semester Pass %:
	    IV Semester Pass % :
	    V Semester Pass % :
	    VI Semester Pass % :
	    VII Semester Pass %:
	    VIII Semester Pass %:
	  Number of Students discontinued from the program: NIL
	
	Report on Semester wise results (PG)	

15	(CAYm1) Report on Co-Curricular and Extra-Curricular Activities (with evidences): Available	

16	(a) Report on Stakeholder's feedback
	
	Evidences of Feedback reports and action proposed /taken for
	    (i) Program exit survey :
	    (ii) Course exit survey : Available
	    (iii)Alumni :
	    (iv)Employers :
	    (v) Parents : Available
	
	(b) Evidences of Feedback reports on the Faculty and action proposed/taken reports :
	
	    Feedback was taken online, but not yet sent to the Heads of the Departments	

17	Report on Minutes of meetings and also on action taken/initiated respectively (a) Board of Studies : Available (b) Department Advisory Board : (c) Department Research Committee: Available	

	(d) Programme Assessment and Quality Improvement Committee : (e) Course Expert Group: Available	
18	Report on Student mentoring and counseling process with evidences : Available	
19	Report on Infrastructural Details of the Department: Available (a)Class rooms/Tutorial rooms/Drawing Halls/Laboratories/Department Library/ HoD Office /Faculty rooms/seminar halls/waiting halls etc. (b) Number of LCD **Projectors**/Digital Boards available in class rooms/seminar Halls/ Laboratories : 02 LCD Projectors (c) Information on any other Teaching Aids: ❖ Web Cameras : 09 ❖ Head Phones : 09 ❖ Desktops for Faculty : 06	
20	Any other Relevant information :Nil	

Note: Furnish the details in separate sheet where ever necessary.

Name of the Auditor and Designation	Signature	Date
Prof. SSrchalam	Suchdan	5/7/21
Prof M. GANESHWAR RAO	Ql·aur	5/7/21

Signature of HoD

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic and Administrative Audit Form (For the Departments)
Period to consider for Auditing Process: 1ˢᵗ July, 2020 - 30ᵗʰ June, 2021
PART – I: PRELIMINARY INFORMATION

1. Name of the Department : **CHEMISTRY**
2. Date of Visit : 6ᵗʰ July 2021
3. Members of the Audit Committee :

   Prof. SSV Challam

   Prof. M.Ganeshwar Rao

PART –II: ACADEMIC INFORMATION

Sl. No	Particular			Remarks
1	**(a) Courses Offered** **CHEMISTRY theory 20CY C01** **CHEMISTRY Lab20CY C02**			

Name of the Program	Intake	Year of Commencement of the program
BE SEM -I	600 students (10 sections)	2020 (December)
BE SEM -II	600 students (10 sections)	2021 (April)

(b) Availability of Time Tables :
- (i) Consolidated Time Tables ✓   available
- (ii) Class Time Tablesavailable ✓
- (iii) Individual Faculty Time Tablesavailable ✓
- (iv) Laboratory wise Time Tables available ✓
- (v) Individual Non-Teaching/Faculty Time tablesavailable available

2   Faculty Information:

	Required	Available	
		Regular	Contract
Professors		1	-
Associate Professors		-	
Assistant Professor		8	1
Total(1:15)		9	1

(a) Faculty members with

    (i) Ph.D qualification : _____10___

    (ii) Post GraduationQualification:____

    (iii)Any Other (specify) :_____

(b) FSR Ratio (UG) :___1:15___   PG: _____NA

(c) Teaching Experience (within CBIT) of the Faculty in the Department:

Tenure	No. of Faculty
More than 15 Years	01
Between 8 to 15Years	04
Between1to 8 Years	04
Below 1 Year	01

(d) Consolidated Experience of the teaching faculty considering outside experience.

S.no	Name of the Faculty	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Teaching/Industry)	Total Experience
1	Dr.K.Laxmi	Professor	M.SC., Ph.d	25-06 -1998	23 years	3 years	26 years
2	Dr.S.Shylaja Reddy	Assistant Professor	M.SC., Ph.d	04-07-2007	14 years	10 years	24 years
3	Dr.K.Ramesh	Assistant Professor	M.SC., Ph.d	05-07-2007	14 years	3 years	17 years
4	Dr.M.Mamatha	Assistant Professor	M.SC., Ph.d	09-11-2010	10.8 years	12.5 years	23 years
5	Dr.P.Muralikrishna	Assistant Professor	M.SC., Ph.d	03-10-2011	10 Years	7 Years	17 Years
6	Dr.D.Saritha	Assistant Professor	M.SC., Ph.d	24-6-2019	2 Years	7 Years	9 Years
7	Dr.G.VenkataRamesh	Assistant Professor	M.SC., Ph.d	20-07-2019	2 Years	7 Years	9 Years
8	Dr.M.Rama Devi	Assistant Professor	M.SC., Ph.d	30-07-2015	6 Years	7 Years	13 Years
9	Dr.N.Mahender Reddy	Assistant Professor	M.SC., Ph.d	15-02-2017	4 Years	8 Years	12 Years
10	Dr.K.Sathish Kumar	Assistant Professor	M.SC., Ph.d	27-01-2021	5 Months	7 years	7 Y 5M

3	Details of Supporting Staff

(a) Technicians :- **2(Contract)**

(b) SPP-IA Record Assistant :- **1(Regular)**

(c) Special Grade Record Assistant:- **1(Regular)**

S.No	Name of the Supporting Staff	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Academic Institute/Industry)	Total Experience
1	G. MAHENDER REDDY	Technician Grade-III	B.Sc. (M.Sc-Chemistry-Pursuing)	06-09-2017	4 Years	4 Years	8 Years
2	B. SHANTHI JAYAKAR	Technician Grade-III	M.Sc (Industrial Chemistry)	08-09-2017	4 Years	6 Years	10 Years
3	K. CHANDRA SHEKAR	SPP-IA Record Assistant	SSC	1-01-1984	37 Years	3 Years	40 Years
4	B. VENKATAIAH	Special Grade Record Assistant	SSC	17-02-1995	26 Years	-	26 Years

4	(a) Report (with evidences)on Latest Changes brought in the Revision of Curriculum and Syllabus

   Minutes of BOS held on 10th july 2020 are available

   (b) **Evidences of syllabusfor UG and PG Programsavailable**

5	(a) Report on three level Internal Audit Committee Findings and Action taken :

Description	Availability of Internal Audit Findings Report	Availability of Action taken Report
Audit I	**Available (audit conducted on 14th May 2021)**	minutes of academic audit I conducted on 14th May 2021 were submitted to IQAc
Audit II	**audit isScheduled on 10th July 2021**	Not yet Completed.
Audit III		

(b) Report (with evidences) on supplementary Teaching Tools / ICT

   Recorded classvideo links submitted by all the faculty since 1st july 20202 to till dateare

   available

   ppts and video links uploaded by all faculty in LMSare available

(c) Any Other relevant information--- **virtual lab video links are available**

   virtual lab video links and class video links uploaded by all faculty in LMS are available

6	(a) Report on Laboratory-wise Facilities with the following data:

(i) Equipment /Software Details

Sl. No	Name of the Laboratory	Major Equipment
1	Lab-1	Potentiometer, Electronic balance, Water bath , Electronic Magnetic Stirrer
2	Lab-2	Digital Conductivity Meter, Electronic balance, Water bath, Wall Distilled Water Plant(4lit)
3	Lab-3	Electronic balance, Water bath, Hot Plate
4	Lab-4	Electronic balance, Hot Plate

(ii) Procurement of additional equipment / Software (in the current academic year if any).

1). Potentiometer

2). Digital Conductivity Meter

3). Water bath

(b) Report on Consolidated Computing facilities in the Department

(i) Number of PCs**04**

(ii) List of the Software/ Software packages/Simulation Tools :

(iii) No of Printers available: **02**

(c) Availability of updated Stock Registers: **05** ✓

(d) Adoption of safety measures in the Department: 1). First Aid Kits in all Labs ,

2). Fire Extinguishers in all Labs,

3).Display Boards of Laboratory Precautions

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7 | Report on Faculty Improvement/Enrichment Programmes:

(a) FDP/STTP/Workshops/Seminars organized by the Department :FDP: 01 , I webinar and 1 Guest **Lecture were organised**

(b) Conferences organized by the Department: Nill

(c) FDP/STTP/Workshops/Seminars attended by the faculty:

FDP: **64**

STTP: **08**

Workshops: 11

Seminars: **08**

(d) Conferences attended by the Faculty:13 ✓

(e) Any Other relevant information___NIL-

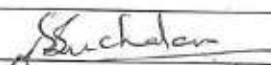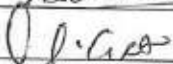8 | (a) Report on Research Publications:

(i) No. of publications in Journals

- National : _____05_____
- International: _____19_____

(ii) No. of publications in Conferences
- National : _____Nill_____
- International: _____03_____

(b) Report on Patents/ copyrights/Industrial Designs : *Patat*

(i) Published:_____01_____

(ii)Granted:_____--_____

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9 (a) Report on Ongoing Research/Sponsored Research Project Details:

Title	Name of PI and Co-PI	Funding Agency	Amount in Rs	Status
-	-	-	-	-

Any Other relevant information_____

(b) Report on Consultancy Details:

Name of Faculty (Chief Consultant)	Client Organization	Title of Consultancy Project	Amount Received (in Rupees)
-	-	-	-

Any Other relevant information_____

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10 Report on Student Projects and their outcomes in terms of publications/ IPR

(a) UG: NA

(b) PG:NA

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11 Report on MoUs and Ongoing /Completed Activities
NA

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12 Report on Library, Internet & other facilities:
(a) Library and Information Centre

(Furnish Programme-wise Details):

(i) Number of Titles: _____ NA

(ii) Total volumes of Books: _____

(iii) Number of Journals: ____-____

(iv)Online Journals Subscriptions: _____

(v) Online e-books Subscriptions:_____

(vi) Any other item:_____

(b) Department Library:

(Furnish Programme-wise Details):

(i) Number of Titles: _____50_____

(ii) Total volumes of Books: __90_____

(c) Internet Connectivity: **YES**

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13   Report on Placement, Internship and Training activities:
(a) Placement Activities:

(i) Number of companies Visited: NA

(ii) Number of Students Placed: NA

(iii) Highest Salary offered: NA

(iv) Average salary offered: NA

(v) Median Salary offered: NA

(b) Internship Activities:

(i) Number of Organizations offered Internships :NA

(ii) Number of Students carried out Internships : Na

(iii) Number of Internships carried out with stipend: NA

(iv) Total Number of Internships: NA

(v) Highest Stipend offered : NA

(c)   Report on Training Activities/coding school activities/soft skills conducted for your Department students by Career Development Centre/your Department: -

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14   (a) Report on overall Results (B.E/B.Tech)

(i) Overall Pass Percentage_____ NA
(ii) Percentage of Distinctions_____ NA
(iii)Percentage of First Classes_____ NA

(b) Report on Semester wise results (B.E/B.Tech)

I   Semester Pass %

II Semester Pass % **97.65**

Academic Year : 2019-20 (Batch : 2019-20) (R18)

Results Analysis for BE/B.Tech II Sem only (Main) Dec 2020
III Semester Pass % ____-___

IV Semester Pass % ____-____

V   Semester Pass % ____-___

VI Semester Pass % ___-___

VII Semester Pass %_____-__

VIII Semester Pass %_____

Number of Students discontinued from the program:___-___

	(c) Report on overall Results (PG Programs : M.E/M.Tech/MBA/MCA)
	
	    (i) Overall Pass Percentage_____NA__
	    (ii) Percentage of Distinctions_____NA_____
	    (iii)Percentage of First Classes_____NA___
	
	(d) Report on Semester wise results (PG Programs : M.E/M.Tech/MBA/MCA)
	
	    I Semester Pass % ___NA_____
	
	    II Semester Pass % _____NA___
	
	    III Semester Pass % _____NA
	
	    IV Semester Pass % _____NA
	
	    V Semester Pass % _____NA
	
	    VI Semester Pass % _____NA
	
	Number of Students discontinued the program:_____

15	Report on Co-Curricular and Extra-Curricular Activities (with evidences)

16	(a) Report on Stakeholder's feedback
	
	Evidences of Feedback reports and action proposed /taken for
	
	    (i) Program exit survey N A
	    (ii) Course exit survey available
	    (iii)Alumni
	    (iv)Employers _
	    (v) Parents
	
	(b) Evidences of Feedback reports on the Faculty and action proposed/taken reports : **available**

17	Report on Minutes of meetings and also on action taken/initiated respectively
	
	    (a) Board of Studies **available**
	    (b) Department Advisory Board - available
	    (c) Department Research Committee ✓ available
	    (d) Programme Assessment and Quality Improvement Committee _ available
	    (e) Course Expert Group available
	    (f) Common Course Committee available
	    (g) Multiple Course Committee _
	    (h) Any other Academic Committee } NA

18	Report on Student mentoring and counseling process with evidences : available
19	Report on Infrastructural Details of the Department : (a) Class rooms/Tutorial rooms/Drawing Halls/Laboratories/Department Library/ HoD Office /Faculty rooms/seminar halls/waiting halls etc

S.No	Description	Hall/Room Numbers	Area (inSq mts)
1.	**Chemistry Lab-1**	H-Block & H001	102.6
2.	**Chemistry Lab-2**	H-Block & H003	68.4
3.	**Chemistry Lab-3**	H-Block & H005	68.4

| 4. | **Chemistry Lab-4** | H-Block & H006 | 68.4 | |

(b) Number of LCD Projectors/Digital Boards available in class rooms/seminar Halls/ Laboratories _____Nill_____.

(c) Information on any other Teaching Aids:_____.

| 20 | Any other Relevant information : | | | |

Note: Furnish the details in separate sheet where ever necessary.

Name of the Auditor and Designation	Signature	Date 6|7|202
Prof. SSV Challam		
Prof. M.Ganeshwar Rao		6/7/2021

Signature of HoD 6/7/2021

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic and Administrative Audit Form (For the Departments)
Period to consider for Auditing Process: 1st July, 2020 - 30th June, 2021
PART – I: PRELIMINARY INFORMATION

1. Name of the Department   :   MATHEMATICS
2. Date of Visit   :
3. Members of the Audit Committee   :

    (i)   Prof M .Koti Reddy, CED

    (ii)   Prof G Laxmaiah, MED

PART –II: ACADEMIC INFORMATION

Sl. No	Particular	Remarks
1	**(a) Courses Offered:** For all Engineering branches of I,II,III,IV Sem. V & VIII Sem (OE)	

Name of the Program	Intake	Year of Commencement of the program
CSE,ECE,EEE,MECH,CIVIL,IT, Bio-Tech & Chem.	1200	2020-21

(b) Availability of Time Tables :
- (i) Consolidated Time Tables   : available ✓
- (ii) Class Time Tables   : available *only 1, & sem available*
- (iii)Individual Faculty Time Tables   : available ✓
- (iv)Laboratory wise Time Tables   — *not available*
- (v) Individual Non-Teaching/Faculty Time tables   — N.A. —

2   Faculty Information:

	Required	Available	
		Regular	Contract
Professors		02	
Associate Professors		01	
Assistant Professor		09	+ 01
Total(1:15)		12	01

(a) Faculty members with

    (i) Ph.D qualification : __12__
    (ii) Post Graduation Qualification:__01_ (Regular)
    (iii) Any Other (specify) :_____

(b) FSR Ratio (UG) :_____   PG: _____

(c) Teaching Experience (within CBIT) of the Faculty in the Department:

Tenure	No. of Faculty
More than 15 Years	06 ✓
Between 8 to 15Years	01 ✓

Between 1 to 8 Years	05 ✓
Below 1 Year	01 ✓

(d) Consolidated Experience of the teaching faculty considering outside experience.

S.no	Name of the Faculty	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Teaching/Industry)	Total Experience
1	--	--	--	--	--	--	--

3 Details of Supporting Staff
(a) Lab Assistants : nil
(b) Technicians :nil
(c) Programmers : nil
(d) Assistant Programmers : nil
(e) Computer Operators :01 ✓
(f) Skilled Assistants : nil
(g) Attenders 01 ✓

S.No	Name of the Supporting Staff	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Academic Institute/Industry)	Total Experience
1	J Pradeep Kumar	Junior Assistant	MBA	11.03.2020	1.3 years	12 years institute+ 6 months industry	15.6 years ✓
2	K Yadaiah	Attender			32 years	32 years	32 years

4 (a) Report (with evidences) on Latest Changes brought in the Revision of Curriculum and Syllabus : Enclosed ✓

(b) Evidences of syllabus for UG and PG Programs

5 (a) Report on three level Internal Audit Committee Findings and Action taken : Enclosed

Description	Availability of Internal Audit Findings Report	Availability of Action taken Report
Audit I		NIL
Audit II		NIL
Audit III		

(b) Report (with evidences) on supplementary Teaching Tools / ICT — Nil —
(c) Any Other relevant information _____

6 (a) Report on Laboratory-wise Facilities with the following data: **attached to CSE Dept.** ✓
(b) (i) Equipment /Software Details

    (ii) Procurement of additional equipment / Software (in the current academic year if any). SCI lab software

(c) Report on Consolidated Computing facilities in the Department

    (i) Number of PCs __08__

(ii) List of the Software/ Software packages/Simulation Tools : NIL
(iii) No of Printers available:_____02_____

(d) Availability of updated Stock Registers: _Available with CSE dept –_

(e) Adoption of safety measures in the Department: Fire extinguisher

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7 Report on Faculty Improvement/Enrichment Programmes :

(a) FDP /STTP/Workshops/Seminars organized by the Department : ⓞ1 ✓ 03

(b) Conferences organized by the Department: 02 ✗

(c) FDP /STTP/Workshops/Seminars attended by the faculty: 55 ✓

(d) Conferences attended by the Faculty: 1 ✓

(e) Any Other relevant information_____ –

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8 (a) Report on Research Publications:

    (i) No. of publications in Journals
- National   :____NIL____
- International:_____14_____ ✓ _csof capus articles_

    (ii) No. of publications in Conferences
- National   :_____02 ✓
- International:_____08 ✓

(b) Report on Patents/ copyrights/Industrial Designs :

    (i) Published:_____NIL____ ✓

    (ii)Granted:_____NIL__ ✓

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9 (a) Report on Ongoing Research/Sponsored Research Project Details: **NA** ✓

Title	Name of PI and Co-PI	Funding Agency	Amount in Rs	Status

Any Other relevant information____

(b) Report on Consultancy Details: **NA** ✓

Name of Faculty (Chief Consultant)	Client Organization	Title of Consultancy Project	Amount Received (in Rupees)

	Any Other relevant information _____
10	Report on Student Projects and their outcomes in terms of publications/ IPR : **NA** ✓ (a) UG (b) PG / Nil
11	Report on MoUs and Ongoing /Completed Activities **NA** / Nil –

12	Report on Library, Internet & other facilities: ~~NA~~
	(a) Library and Information Centre
	  (Furnish Programme-wise Details):
	
	      (i) Number of Titles: _____
	      (ii) Total volumes of Books: _____
	      (iii) Number of Journals: _____
	      (iv) Online Journals Subscriptions: _____
	      (v) Online e-books Subscriptions:_____
	      (vi) Any other item:_____
	(b) Department Library: Not available
	  (Furnish Programme-wise Details):
	
	      (i) Number of Titles: _____
	      (ii) Total volumes of Books: _____
	(c) Internet Connectivity:_____Yes____ ✓

13	Report on Placement, Internship and Training activities: **NA** ✓
	(a) Placement Activities:
	      (i) Number of companies Visited: _____
	      (ii) Number of Students Placed:_____
	      (iii) Highest Salary offered_____
	      (iv) Average salary offered:_____
	      (v) Median Salary offered_____
	(b) Internship Activities:
	      (i) Number of Organizations offered Internships :_____
	      (ii) Number of Students carried out Internships :_____
	      (iii) Number of Internships carried out with stipend:_____
	      (iv) Total Number of Internships:_____
	      (v) Highest Stipend offered :_____

	(c)	Report on Training Activities/coding school activities/soft skills conducted for your Department students by Career Development Centre/your Department:— *Nil*	
14		(a) Report on overall Results (B.E/B.Tech) : (i) Overall Pass Percentage_ 87%____ (ii) Percentage of Distinctions____ 80%____ (iii)Percentage of First Classes____ 9.1%____ (b) Report on Semester wise results (B.E/B.Tech) I Semester Pass % ___86.95%___2019-20 (R18)____82.16% 2018-19 (R18)__ 88.31% (Theory) 2020-21 97.26%(Lab) 2020-21 II Semester Pass % __98.71%_ 2019-20 (R18)__78.45% 2018-19 (R18)__ III Semester Pass % __99.29% 2019-20 R(18)___83.50% 2018-19 (R18)__ IV Semester Pass % ___100% 2018-19 (R18)__ V Semester Pass % 100%(QC) 2020-21 _ 100% (NT &Cryptography) 2020-21 VI Semester Pass %_____ VII Semester Pass %_____ VIII Semester Pass %_____ Number of Students discontinued from the program:_____ (c) Report on overall Results (PG Programs : M.E/M.Tech/MBA/MCA) (i) Overall Pass Percentage_____ (ii) Percentage of Distinctions_____ (iii)Percentage of First Classes_____ (d) Report on Semester wise results (PG Programs : M.E/M.Tech/MBA/MCA) I Semester Pass % _100% (MFDS for IT Dept.) 2020-21__ II Semester Pass % _____ III Semester Pass % _____ IV Semester Pass % _____ V Semester Pass % _____ VI Semester Pass % _____ Number of Students discontinued the program:_____	
15	Report on Co-Curricular and Extra-Curricular Activities (with evidences) Ramanjun club	
16	(a) Report on Stakeholder's feedback **NA** *Dates to be furnished!* Evidences of Feedback reports and action proposed /taken for (i) Program exit survey (ii) Course exit survey — *not available — (asst done)* (iii)Alumni (iv)Employers (v) Parents (b) Evidences of Feedback reports on the Faculty and action proposed/taken reports : *Not available.*	

17	Report on Minutes of meetings and also on action taken/initiated respectively :		
	(a) Board of Studies	:	Available ✓
	(b) Department Advisory Board		— Not available
	(c) Department Research Committee	:	Available ✓
	(d) Programme Assessment and Quality Improvement Committee		
	(e) Course Expert Group	:	Available ✓
	(f) Common Course Committee		
	(g) Multiple Course Committee / Not available		
	(h) Any other Academic Committee		

18	Report on Student mentoring and counseling process with evidences : Available report (each available)

19	Report on Infrastructural Details of the Department : NA (to be furnished)

(a) Class rooms/Tutorial rooms/Drawing Halls/Laboratories/Department Library/ HoD Office /Faculty rooms/seminar halls/waiting halls etc

S.No	Description	Hall/Room Numbers	Area (inSq mts)
1.	Class Room	A201	XXXX
2.	--	---	--
--	--	--	--

(b) Number of LCD Projectors/Digital Boards available in class rooms/seminar Halls/ Laboratories ___06 (LCD) (Common for all from year class teachers)

(c) Information on any other Teaching Aids:___

Web cam 300:12 ✓

Head phones :12 ✓

UPS :10 ✓

20	Any other Relevant information : NA

Note: Furnish the details in separate sheet where ever necessary.

Name of the Auditor and Designation	Signature	Date
M. Kot s Reddy, Professor		08/08/2021
G. Laxmaiah, Professor		08/07/2021

Signature of HoD

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic and Administrative Audit Form (For the Departments)
Period to consider for Auditing Process: 1st July, 2020 - 30th June, 2021
PART – I: PRELIMINARY INFORMATION

1. Name of the Department : English
2. Date of Visit : 13/7/2021
3. Members of the Audit Committee :

   (i) Prof M. Koti Reddy, CED

   (ii) Prof. G. Laxmaiah, MED

PART –II: ACADEMIC INFORMATION

Sl. No	Particular				Remark

1 (a) Courses Offered

Name of the Program	Intake	Year of Commencement of the program	
Soft Skills		2013	III 2 IV sem
Technical Writing Skills		2016	IV - VI
English for Research paper Writing		2018	M.Tech students
Gender Sensitization		2019	IV, VI, VIII sem
Indian Constitution			

(b) Availability of Time Tables :
   (i) Consolidated Time Tables ✓
   (ii) Class Time Tables — not available —
   (iii) Individual Faculty Time Tables ✓
   (iv) Laboratory wise Time Tables — Not available —
   (v) Individual Non-Teaching/Faculty Time tables
   (vi) Calender

2 Faculty Information:

	Required	Available	
		Regular	Contract
Professors	— nil	— nil —	— nil —
Associate Professors	01	—	—
Assistant Professor	02	05 ✓	02 ✓
Total(1:15)			

(a) Faculty members with

   (i) Ph.D qualification : 03 ✓
   (ii) Post Graduation Qualification: 04
   (iii) Any Other (specify) : M.phil – 1
           Set – 2

(b) FSR Ratio (UG) :_____ PG:_____

(c) Teaching Experience (within CBIT) of the Faculty in the Department:

Tenure	No. of Faculty
More than 15 Years	
Between 8 to 15Years	
Between1to 8 Years	
Below 1 Year	

(d) Consolidated Experience of the teaching faculty considering outside experience.

S.no	Name of the Faculty	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Teaching/Industry)	Total Experience
1	--	--	--	--	--	--	--

3 Details of Supporting Staff
(a) Lab Assistants
(b) Technicians
(c) Programmers
(d) Assistant Programmers
(e) Computer Operators
(f) Skilled Assistants
(g) Attenders

S.No	Name of the Supporting Staff	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Academic Institute/Industry)	Total Experience
1	M.SUNITHA	Record Asst	B.Com	12.01.2007	14	--	-14
2.	Md. Abdul Gani	Attender					

4 (a) Report (with evidences) on Latest Changes brought in the Revision of Curriculum and Syllabus
(b) Evidences of syllabus for UG and PG Programs

5 (a) Report on three level Internal Audit Committee Findings and Action taken :

Description	Availability of Internal Audit Findings Report	Availability of Action taken Report
Audit I		
Audit II		
Audit III		

(b) Report (with evidences) on supplementary Teaching Tools / ICT

(c) Any Other relevant information_____

6 (a) Report on Laboratory-wise Facilities with the following data:

(i) Equipment /Software Details
(ii) Procurement of additional equipment / Software (in the current academic year if any).

(c) Teaching Experience (within CBIT) of the Faculty in the Department:

Tenure	No. of Faculty
More than 15 Years	2
Between 8 to 15Years	1
Between1to 8 Years	4
Below 1 Year	

(d) Consolidated Experience of the teaching faculty considering outside experience.

S.no	Name of the Faculty	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Teaching/Industry)	Total Experience
1	--	--	--	--	--	--	--

3 Details of Supporting Staff
(a) Lab Assistants — Nil —
(b) Technicians — 04 —
(c) Programmers — Nil —
(d) Assistant Programmers — Nil
(e) Computer Operators — Nil —
(f) Skilled Assistants — 1 —
(g) Attenders — 1 —

S.No	Name of the Supporting Staff	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Academic Institute/Industry)	Total Experience
1	M.SUNITHA	Record Asst	B.Com	12.01.2007	14	--	-14
2.	Md. Abdul Gani	Attender					

4 (a) Report (with evidences) on Latest Changes brought in the Revision of Curriculum and Syllabus
(b) Evidences of syllabus for UG and PG Programs

5 (a) Report on three level Internal Audit Committee Findings and Action taken :

Description	Availability of Internal Audit Findings Report	Availability of Action taken Report
Audit I		✓
Audit II		✓
Audit III		✓

(b) Report (with evidences) on supplementary Teaching Tools / ICT ———
(c) Any Other relevant information_____ ———

6 (a) Report on Laboratory-wise Facilities with the following data: ———

    (i) Equipment /Software Details
    (ii) Procurement of additional equipment / Software (in the current academic year if any).

(b) Report on Consolidated Computing facilities in the Department

    (i) Number of PCs _3 6_

    (ii) List of the Software/ Software packages/Simulation Tools — official software not available

    (iii) No of Printers available: _2_

(c) Availability of updated Stock Registers: Maintain physical available

(d) Adoption of safety measures in the Department: —

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7   Report on Faculty Improvement/Enrichment Programmes :

(a) FDP /STTP/Workshops/Seminars organized by the Department : — Nil —

(b) Conferences organized by the Department: — nil —

(c) FDP /STTP/Workshops/Seminars attended by the faculty: _4_

(d) Conferences attended by the Faculty: _2_

(e) Any Other relevant information_____

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8   (a) Report on Research Publications:

    (i) No. of publications in Journals
- National   : ____—____
- International: ____6____

    (ii) No. of publications in Conferences
- National   : ____—____
- International: ____—____

(b) Report on Patents/ copyrights/Industrial Designs :

    (i) Published: ____—____

    (ii)Granted: ____—____

(a) Report on Ongoing Research/Sponsored Research Project Details: —Nil —

Title	Name of PI and Co-PI	Funding Agency	Amount in Rs	Status

Any Other relevant information_____

(b) Report on Consultancy Details: — nil —

Name of Faculty (Chief Consultant)	Client Organization	Title of Consultancy Project	Amount Received (in Rupees)

	Any Other relevant information_____

10 Report on Student Projects and their outcomes in terms of publications/ IPR

(CAYm1) —Nil—

(a) UG

(b) PG

11 Report on MoUs and Ongoing /Completed Activities — Nil —

12 Report on Library, Internet & other facilities:
(a) Library and Information Centre

(Furnish Programme-wise Details):

(i) Number of Titles: _____ X50_____

(ii) Total volumes of Books: _____

(iii) Number of Journals: _____

(iv) Online Journals Subscriptions: _____

(v) Online e-books Subscriptions:_____

(vi) Any other item:_____

(b) Department Library:

(Furnish Programme-wise Details):

(i) Number of Titles: _____ 150_____

(ii) Total volumes of Books: __—__

(c) Internet Connectivity:_____Avilable____

13 Report on Placement, Internship and Training activities:
(a) Placement Activities: Not applicable

(i) Number of companies Visited: _____

(ii) Number of Students Placed:_____

(iii) Highest Salary offered_____

(iv) Average salary offered:_____

(v) Median Salary offered_____

(b) Internship Activities: not applicable

(i) Number of Organizations offered Internships :_____

(ii) Number of Students carried out Internships :_____

(iii) Number of Internships carried out with stipend:_____

(iv) Total Number of Internships:_____

(v) Highest Stipend offered : _____

(c)   Report on Training Activities/coding school activities/soft skills conducted for your Department students by Career Development Centre/your Department; *Not applicable.*

| 14 | CAYm1 |

(a) Report on overall Results (B.E/B.Tech)

    (i) Overall Pass Percentage_____
    (ii) Percentage of Distinctions_____
    (iii)Percentage of First Classes_____

Note : Report on CO and PO attainments are to be evidenced

(b) Report on Semester wise results (B.E/B.Tech) *not available*

    I   Semester Pass % _____

    II Semester Pass % _____

    III Semester Pass % _____

    IV Semester Pass % _____

    V   Semester Pass % _____

    VI Semester Pass % _____

    VII Semester Pass %_____

    VIII Semester Pass %_____

Number of Students discontinued from the program:_____

(c) Report on overall Results (PG Programs : M.E/M.Tech/MBA/MCA) —

    (i) Overall Pass Percentage_____
    (ii) Percentage of Distinctions_____
    (iii)Percentage of First Classes_____

Note : Report on CO and PO attainments are to be evidenced

(d) Report on Semester wise results (PG Programs : M.E/M.Tech/MBA/MCA) —
    I   Semester Pass % _____

    II Semester Pass % _____

    III Semester Pass % _____

    IV Semester Pass % _____

    V   Semester Pass % _____

    VI Semester Pass % _____

Number of Students discontinued the program:_____

| 15 | (CAYm1) — |

Report on Co-Curricular and Extra-Curricular Activities (with evidences)

| 16 | (a) Report on Stakeholder's feedback — |

Evidences of Feedback reports and action proposed /taken for

(i) Program exit survey

(ii) Course exit survey ✓

(iii) Alumni

(iv) Employers

(v) Parents

(b) Evidences of Feedback reports on the Faculty and action proposed/taken reports :

| 17 | Report on Minutes of meetings and also on action taken/initiated respectively |

    (a) Board of Studies ✓

    (b) Department Advisory Board

    (c) Department Research Committee

    (d) Programme Assessment and Quality Improvement Committee

    (e) Course Expert Group ✓

    (f) Common Course Committee ✓

    (g) Multiple Course Committee

    (h) Any other Academic Committee

18 Report on Student mentoring and counseling process with evidences : ✓

19 Report on Infrastructural Details of the Department :

(a) Class rooms/Tutorial rooms/Drawing Halls/Laboratories/Department Library/ HoD Office /Faculty rooms/seminar halls/waiting halls etc

S.No	Description	Hall/Room Numbers	Area (inSq mts)
1.	Class Room	A201	XXXX
2.	--	---	--
--	--	--	--

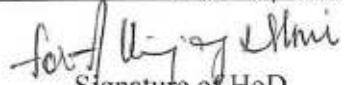(b) Number of LCD Projectors/Digital Boards available in class rooms/seminar Halls/ Laboratories

    05

(c) Information on any other Teaching Aids: ___

20 Any other Relevant information : ___

Note: Furnish the details in separate sheet where ever necessary.

Name of the Auditor and Designation	Signature	Date
M. Koti Reddy, Professor	13/08/2021	12/08/2021
G. Laxmaiah Professor		13/7/2021

Signature of HoD

MCA

Academic and Administrative Audit Form (For the Departments)
Period to consider for Auditing Process: 1st July, 2020 - 30th June, 2021

PART – I: PRELIMINARY INFORMATION

1. Name of the Department   :   Department of Master of Computer Applications
2. Date of Visit   :   06-07-2021
3. Members of the Audit Committee   :

    i.   Prof. P. Venkata Prasad, CoE

    ii.   Prof. P. Narahari Sastry, ECED

PART –II: ACADEMIC INFORMATION

Sl. No	Particular			Remarks
1	(a) Courses Offered			
	Name of the Program	Intake	Year of Commencement of the program	
	MCA	30	1991	
	(b) Availability of Time Tables : Available – Please click for details			
	(i) Consolidated Time Tables : Yes			
	(ii) Class Time Tables : Yes			
	(iii) Individual Faculty Time Tables : Yes			
	(iv) Laboratory wise Time Tables : Yes			
	(v) Individual Non-Teaching/Faculty Time tables : Yes			
	(vi) Calendar : Yes			

2. Faculty Information:

	Required	Available	
		Regular	Contract
Professors	01	00	01
Associate Professors	03	00	00
Assistant Professor	08	07	02
Total(1:15)	12	07	03

(a) Faculty members with

    (i) Ph.D qualification : 03
    (ii) Post-Graduation Qualification: 07
    (iii) Any Other (specify) :_____

(b) FSR Ratio (UG) : NA   PG: 1 : 18

(c) Teaching Experience (within CBIT) of the Faculty in the Department:

Tenure	No. of Faculty
More than 15 Years	03
Between 8 to 15 Years	03
Between 1 to 8 Years	04
Below 1 Year	Nil

(d) Consolidated Experience of the teaching faculty considering outside experience.

S. no	Name of the Faculty	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Teaching/Industry) In yrs	Total Experience (in yrs)	
	Dr. K S Sadasiva Rao	Professor	Ph.D. CSE	01/07/2020	01	17	18	
	Dr.G.N.R. Prasad	Assistant Professor	MCA MPhil Ph.D	27/01/1997	24	0.5	24.5	
	D.Jayaram	Assistant Professor	MTech (CSE), (Ph.D)	01/11/2000	21	01	22	
	M.Kalidas	Assistant Professor	MTech (CSE) (Ph.D)	20/08/2001	20	12	32	
	M.Ramachander	Assistant Professor	MTech (CSE), (Ph.D)	19/08/2006	15	0	15	
	P. KrishnaPrasad	Assistant Professor	MTech (CSE)	01/07/2009	12	0	12	
	B.S.S.S.P. Kumar	Assistant Professor	MTech (CST)	21-10-2013	08	05	13	
	Dr. B.Indira	Assistant Professor	Ph.D (CS)	27-06-2018	03	22	25	
	C.N.V.B.R. Sri Gowrinath	Assistant Professor	MTech (CSE)	02-03-2017	04	08	12	
	Ramesh Ponnala	Assistant Professor	MTech (CSE) (PhD)	25-06-2018	03	10	13	

| 3 | Details of Supporting Staff |

(a) Lab Assistants   : Not Applicable

(b) Technicians   : Not Applicable

(c) Programmers   : 02

(d) Assistant Programmers : 0

(e) Computer Operators : 0

(f) Skilled Assistants : 0

(g) Attenders   : 01

S.No	Name of the Supporting Staff	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Academic Institute/Industry)	Total Experience
1	Ms. T.S.Praveena	Programmer	M.Sc., M.Tech	02-05-2001	20	0	20
2	Mr.V.Kondal Reddy	Programmer	M.Sc., (M.Tech)	24-02-1997	24	0	24
3	N.Vittalaiah	Attender	V class	01-08-1997	24	0	24

4 (a) Report (with evidences) on Latest Changes brought in the Revision of Curriculum and Syllabus : R 20 Syllabus introduced from the A.Y. 2020-2021 – Please click

(b) Evidences of syllabus for UG and PG Programs : Syllabus attached - Please click

5 (a) Report on three level Internal Audit Committee Findings and Action taken :

Description	Availability of Internal Audit Findings Report	Availability of Action taken Report
Audit I	--	--
Audit II	---	--
Audit III	--	--

(b) Report (with evidences) on supplementary Teaching Tools / ICT :

Computer, Digital photocopy machine, digital Audio and Video devices, digital camera, scanner, DVD player and multimedia projector, Online Conference Tools : Zoom, Google Meet etc.

(c) Any Other relevant information: No

6 (a) Report on Laboratory-wise Facilities with the following data:

(i) Equipment /Software Details - Please click for details

	(ii) Procurement of additional equipment / Software (in the current academic year if any). - Nil

(b) Report on Consolidated Computing facilities in the Department

    (i) Number of PCs : 30 + 36 = 66 (MCA Lab 1 & Lab 2), Faculty: 04
    (ii) List of the Software/ Software packages/Simulation Tools - Please click for details
    (iii) No of Printers available: 06

(c) Availability of updated Stock Registers: YES

(d) Adoption of safety measures in the Department:

    • In the corridors where laboratories are located, fire extinguishers are available.
        Proper Ventilation is available to handle any short circuits or fire accidents. | |
| 7 | Report on Faculty Improvement/Enrichment Programmes : Please click here for details

(a) FDP /STTP/Workshops/Seminars organized by the Department : 02

(b) Conferences organized by the Department: 01

(c) FDP /STTP/Workshops/Seminars attended by the faculty: 132

(d) Conferences attended by the Faculty: 32

(e) Any Other relevant information | |
| 8 | (a) Report on Research Publications: Please click for details

    (i) No. of publications in Journals
        • National   : 01
        • International: 12

    (ii) No. of publications in Conferences
        • National   : 01
        • International: 05

(b) Report on Patents/ copyrights/Industrial Designs: Please click for details

    (i) Published: 02

    (ii)Granted: Awaiting | |
| 9 | (a) Report on Ongoing Research/Sponsored Research Project Details:

Title	Name of PI and Co-PI	Funding Agency	Amount in Rs	Status
NIL				

Any Other relevant information____

(b) Report on Consultancy Details: | |

4

Name of Faculty (Chief Consultant)	Client Organization	Title of Consultancy Project	Amount Received (in Rupees)
		NIL	

Any Other relevant information_____

10 Report on Student Projects and their outcomes in terms of publications/ IPR

(CAYm1)

a) UG

b) PG   : Available - Please click for details

11 Report on MoUs and Ongoing /Completed Activities : **Nil**

12 Report on Library, Internet & other facilities:

(a) Library and Information Centre

(Furnish Programme-wise Details):

   (i) Number of Titles: 1265+124

   (ii) Total volumes of Books: 5307+402

   (iii) Number of Journals: 14

   (iv) Online Journals Subscriptions: 10

   (v) Online e-books Subscriptions:12

   (vi) Any other item:Online Public Access Catalogue -OPAC

(b) Department Library: **No Library for MCA department.**

(Furnish Programme-wise Details):

   (i) Number of Titles: _____

   (ii) Total volumes of Books: _____

(c) Internet Connectivity: Speed : 1 GBPS for entire college, Provider Name: Pioneer

WiFi : EnGenius22FD22

13 Report on Placement, Internship and Training activities: Please click for details

(a) Placement Activities: Please click for Proofs

   (i) Number of companies Visited: 16

   (ii) Number of Students Placed: 08

   (iii) Highest Salary offered : 4.5 lakhs p.a

(iv) Average salary offered: 4 lakhs p.a

(v) Median Salary offered : 3.9 lakhs p.a

Internship Activities: Please click for Proofs

(i)   Number of Organizations offered Internships : 04

(ii) Number of Students carried out Internships :05

(iii) Number of Internships carried out with stipend: 05

(iv) Total Number of Internships: 05

(v) Highest Stipend offered :Rs 12,000/-per month

(b)   Report on Training Activities/coding school activities/soft skills conducted for your Department students by Career Development Centre/your Department: Click for details

---

14

CAYm1

(a) Report on overall Results (B.E/B.Tech)

(i) Overall Pass Percentage_____
(ii) Percentage of Distinctions_____
(iii)Percentage of First Classes_____

Note : Report on CO and PO attainments are to be evidenced

(b) Report on Semester wise results (B.E/B.Tech)

I   Semester Pass % _____

II   Semester Pass % _____

III Semester Pass % _____

IV Semester Pass % _____

V   Semester Pass % _____

VI   Semester Pass % _____

VII Semester Pass %_____

VIII Semester Pass %_____

Number of Students discontinued from the program:_____

(c) Report on overall Results (PG Programs : M.E/M.Tech/MBA/MCA) – Please click for details

(i) Overall Pass Percentage : 100%
(ii) Percentage of Distinctions : 38%
(iii)Percentage of First Classes: 52%
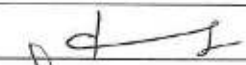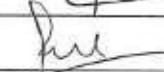
(iv)Note : Report on CO and PO attainments are to be evidenced – Please click for details

(d) Report on Semester wise results
(PG Programs : M.E/M.Tech/MBA/MCA) – Please click for details

	I Semester Pass % : 95% II Semester Pass % : 96% III Semester Pass % : 86% IV Semester Pass % : 98% V Semester Pass % : 95% VI Semester Pass % : 100% Number of Students discontinued the program : 03	
15	(CAYml) Report on Co-Curricular and Extra-Curricular Activities (with evidences) : Nil	

16	Report on Stakeholder's feedback :
	Evidences of Feedback reports and action proposed /taken for
	      (i) Program exit survey : Click for details
	      (ii) Course exit survey :
	      (iii) Alumni
	      (iv) Employers
	      (v) Parents
	
	  (a) Evidences of Feedback reports on the Faculty and action proposed/taken reports :	

17	Report on Minutes of meetings and also on action taken/initiated respectively
	
	  (a) Board of Studies : Click for details
	
	  (b) Department Advisory Board :
	
	  (c) Department Research Committee : Click for details
	
	  (d) Programme Assessment & Quality Improvement Committee : Click for details
	
	  (e) Course Expert Group : Click for details
	
	  (f) Common Course Committee : Not Applicable
	
	  (g) Multiple Course Committee : Click for details
	
	  (h) Any other Academic Committee : Not Applicable	

18	Report on Student mentoring and counseling process with evidences : Available – Please click for details	
19	Report on Infrastructural Details of the Department : (a) Class rooms/Tutorial rooms/Drawing Halls/Laboratories/Department Library/ HoD Office /Faculty rooms/seminar halls/waiting halls etc	

S.No	Description	Hall/Room Numbers	Area (in Sq mts)
1	Class Room	M-201	72
2	Class Room	M-308A	72
3	Class Room	M-308B	72
4	Class Room	M-308C	36
5	Laboratory	MCA LAB-I (B-201)	72

6	Laboratory	MCA LAB-II (B-202)	72
7	Staff Rooms - 3	C Block, Lab-VI	36
8	Staff Rooms – 2 (One is shared)	B Block	36
9	HoD's Room	C Block	36
10	Seminar Hall - shared	C-203	138.28

(b) Number of LCD Projectors/Digital Boards available in class rooms/seminar Halls/ Laboratories : 06 .

(c) Information on any other Teaching Aids:

   i. Web cameras - 05.

   ii. Head Phones – 10

   iii. Speakers - 02

20	Any other Relevant information :

Note: Furnish the details in separate sheet where ever necessary.

Name of the Auditor and Designation	Signature	Date
Dr. P. Venkata Prasad		6-7-2021
Dr. P. Narsihas Sastry		6.7.2021

1. CO-PO attainment calculation needs to be done.

2. PAQIC and DAB committees to be formulated.

Signature of HoD 7/7/2021

8

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic and Administrative Audit Form (For the Departments)
Period to consider for Auditing Process: 1st July, 2020 - 30th June, 2021

MBA

PART – I: PRELIMINARY INFORMATION

1. Name of the Department   :   School of Management Studies
2. Date of Visit   :   6-07-2021
3. Members of the Audit Committee   :

   (i)   Prof.P. Venkata Prasad, CoE

   (ii)   Prof. P. NarahariSastry, ECED

PART –II: ACADEMIC INFORMATION

Sl. No	Particular	Remarks
1	**(a) Courses Offered**	

Name of the Program	Intake	Year of Commencement of the program
MBA	120	1996

Note:
- AICTE Approval to MBA Full Time with intake of 60
- 2021-2013- Intake increased from 60 to 120

(b) Availability of Time Tables :
- (i) Consolidated Time Tables ----- Available
- (ii) Class Time Tables   ----- Available
- (iii) Individual Faculty Time Tables --- Available
- (iv) Laboratory wise Time Tables ---- Not Applicable
- (v) Individual Non-Teaching/Faculty Time tables ---- Not Applicable
- *[Evidence Enclosed]*

2 Faculty Information:

	Required	Available	
		Regular	Contract
Professors	2	Nil	Nil
Associate Professors	4	4	Nil
Assistant Professor	12	8	4
Total(1:15)	18	12	4

* Note: DrV.Harileela, Associate Professor went on deputation to MGIT

(a) Faculty members with

    (i) Ph.D qualification : _8_
    (ii) Post Graduation Qualification: _14_
    (iii) Any Other (specify) : _LLB_

(b) FSR Ratio (UG) : _____   PG: _1:16_

[Evidence Enclosed]

(c) Teaching Experience (within CBIT) of the Faculty in the Department:

Tenure	No. of Faculty
More than 15 Years	02
Between 8 to 15Years	04
Between1to 8 Years	09
Below 1 Year	Nil

(d) Consolidated Experience of the teaching faculty considering outside experience.

S.no	Name of the Faculty	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Teaching/Industry)	Total Experience
1	--	---	--	--	--	--	--

Consolidated Experience of the teaching faculty considering outside experience.

S.No.	Name of the Faculty	Designation	Highest Qualification	Date of Joining In CBIT	Experience in CBIT in Years	Experience Before joining CBIT (Years)	Total Experience
1	Dr. S Saraswathi	Assoc. Professor	Ph.D.	16/11/2000	21	2	23
2	Dr. T S Poorna Chandrika	Assoc. Professor	Ph.D.	22/06/2004	17	3	20
3	Dr. Jalaja Enamala	Assoc. Professor	Ph.D.	02-02-2020	1	20	21
4	B Lavanya	Assistant Professor	MBA	10-12-2011	10	2	12
5	P Vara Prasad Goud	Assistant Professor	MBA	08-12-2013	8	2	10
6	J Mounika Reddy	Assistant Professor	MBA	08-12-2013	8	2	10
7	Dr.KSowmya	Assistant Professor	Ph.D.	13/07/2015	6	6.5	12.5
8	Dr. Narender Miryala	Assistant Professor	Ph.D.	02-01-2020	1.5	11.5	12
9	Dr. M. Anil Kumar	Assistant Professor	Ph.D.	23/12/2019	1.5	9.5	11
10	Dr.P.Mandakini	Assistant Professor	Ph.D.	25-02-2019	2 yr 4 M	6.5	8.9
11	Dr. DamanJeet	Assistant Professor	Ph.D.	07-01-2019	1 yr 5 M	6	8.3

	12	K Bhagya Lakshmi	Assistant Professor	MBA	11-02-2011	10	4 yr 2 M	14.2
	13	S Tulasi Ram	Assistant Professor	MBA	03-01-2016	5	3	8
	14	M.Sangeetha	Assistant Professor	MBA	02-03-2017	4 yr 3 M	3	7.3
	15	V BalajiKesava Rao	Assistant Professor of Practice	B.COM.,LLB	21/12/2018	2.5	35	37.5

3. Details of Supporting Staff
(a) Lab Assistants
(b) Technicians
(c) Programmers
(d) Assistant Programmers
(e) Computer Operators
(f) Skilled Assistants
(g) Attenders

S.No	Name of the Supporting Staff	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT	Experience before joining CBIT (Academic Institute/Industry)	Total Experience
1	M. Vijaya Chandra Rao	Spl. Gr. Record Assistant	B.Sc.,	16-01-2008	13	10	23
2	V. Lingaiah	Attender	5th	1993	28	--	28
3	Anitha	Attender	10Th	05-11-2009	13	3	16

4. (a) Report (with evidences) on Latest Changes brought in the Revision of Curriculum and Syllabus

Revision of Curriculum and Syllabus (R-20): The following are the changes brought in the revision of Curriculum and Syllabus.

1. Code of the Subjects shall be renamed Semester-wise like 101, 102..... in I Sem; 201, 202.... In II Sem for identification of subjects in the semesters.

2. Credits and Hours for Strategic Management shall be increased from 3 to 4 in III Semester as the Credits for Core shall be equal or more than the Electives.

3. One or two Credits should be given to Career Guidance instead of 'Non-Credit' to engage the Students seriously and also evaluate their progress. As the Students will be in dilemma in choosing correct electives, this can be moved from III Semester to II Semester, so that Students will be sensitized on the Career Opportunities and also guided to choose the right vertical based on their Competencies. Advised that the Career Guidance can also be combined with 'Personality Development' subject in II semester and making a single subject "Personality Development and Career Guidance with 4 hours practical, 2 credits.

4. Though Students do Internship during Summer Vacation (before III Semester), they shall be insisted to write report/document in III Semester and evaluation to be done and the process should also be defined clearly in the Academic Rules. It can be Internal Assessment.

5. In IV Semester, 'Entrepreneurship Development' number of hours and credits shall be increased from 3 to 4.

6. Project work hours to be increased from 4 to 8 under P (Practical) as the credits are 4. The

marks can also be reduced from 150 to 100.

7. Credits for the Comprehensive Viva Voce I & II shall be increased from 1 to 2, remaining the marks same i.e. 50.

8. As per the inputs of the Industry, Alumni and Management, Business Analytics elective subject 'R-Programming' is replaced by 'Python Programming' in III Semester. IV semester HR elective subjects: 'Leadership and Team Management' & International Human Resource Management are replaced by Industrial Relations and Labour Laws' and 'Strategic Human Resource Management'.

9. As the Institute is following the pattern of 40+60 (Internal +external) for all other Programmes (UG & other PG Programmes) w.e.f. Academic Year 2020-21, MBA Department is also advised by the Institute to follow the same policy. Hence, R-20 scheme for MBA Programme is prepared in line with the policy.

10. Teaching and Learning should be more practical and discussion of the Cases should be done-Partially in the class room and partially as an assignment, etc.

11. Updates shall be discussed in the Class Room.

[Evidence enclosed 4(a)- MoM- BoS- 22-7-2020]

(b) Evidences of syllabus for UG and PG Programs

[Evidence enclosed 4(b)(i) MBA Syllabus R-20; 4(b)(ii) Revised MBA Academic Rules R-20]

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5   (a) Report on three level Internal Audit Committee Findings and Action taken :

Description	Availability of Internal Audit Findings Report	Availability of Action taken Report
Audit I	Annexure-1	Annexure-1 (Action Taken)
Audit II	Annexure-2	Annexure-2 (Action Taken)
Audit III	-	-

[Evidence enclosed 5(a) Audit forms]

(b) Report (with evidences) on supplementary Teaching Tools / ICT

This institute follows ICT enabled teaching in addition to the traditional classroom education. Subsequent efforts are taken by the institute to provide e-learning atmosphere in the classroom.

1. In addition to chalk and talk method of teaching. Faculty members are using the IT enabled learning tools such as Power point presentations, video clips, Audi system, Online sources, to expose students for the advanced knowledge and practical learning.

2. Classrooms are fully furnished with LCD with Computers, Audio system with mic facility and Wi-Fi facility.

3. Most faculty use interactive methods for teaching. The major emphasis is on classroom interaction in terms of research paper presentations, seminars, group discussions, assignments, quiz, tests, viva and laboratory work.

4. Well secured Wi-Fi provided to Wi-Fi users. Its access controlled by the system administrator.

Number of teachers on roll	Number of teachers using ICT *(LMS, e-Resources)*	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
15	15	LED Projector, e-books, e-journals, Intranet, Wi-Fi Campus Videos	4	-	e-books e-journals Wi-Fi

In addition to ICT faculty using LMS (Learning Management System) effectively to keep materials, PPTs, Tests and Assignments through LMS. College maintaining learning.cbit.org.in faculty and students are provided credentials.

(c)   Any Other relevant information_____

6

(a) Report on Laboratory-wise Facilities with the following data:

(i) Equipment /Software Details - Nil-
(ii) Procurement of additional equipment / Software (in the current academic year if any). – Nil-

(b) Report on Consolidated Computing facilities in the Department

(i) Number of PCs   60
(ii) List of the Software/ Software packages/Simulation Tools   - Nil-
(iii) No of Printers available: 03

(c) Availability of updated Stock Registers: Register maintained

[Evidence 6(c) Stock Register]

(d) Adoption of safety measures in the Department: Fire Extinguisher & Electrical Grounding

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7

Report on Faculty Improvement/Enrichment Programmes :

(a) FDP /STTP/Workshops/Seminars organized by the Department :

1. Organised a Workshop on "Recent advances and Disruptive Technologies in HRM-Issues and Challenges", 20th February 2021.

2. Organized an IIC session on "Empowerment of women through Innovation and Entrepreneurship", April 2021.
3. Organised a National Level Online Psychometric Test, 23rd July 2020
4. Organised a Webinar on Financial Well-Being of employees during Covid-19 in association with RK Wealth, 9th January 2021.
5. Webinar on "Demystifying Patents" organized by CBIT - School of Management Studies at CBIT, Hyderabad, 30th January 2021
6. Two-day Workshop on "Capacity Building on Communication Skills", on behalf of CBIT-School of Management Studies in collaboration with Telangana Social Welfare Residential Educational Institutions Society (TSWREIS-WEST) at TSWREIS Shaikpet Campus. 4th & 5th October 2020
7. Mr.S Tulasi Ram, Assistant Professor and Mr.V Balaji Kesava Rao, Assistant Professor of Practice, CBIT-SMS in association with Navata Supply Chain Solutions, organized a Webinar on "New Trends in Logistics and Supply Chain Management" on 08th August 2020, 08th August 2020.

[Evidence Enclosed]

(b) Conferences organized by the Department: --Nil--

(c) FDP /STTP/Workshops/Seminars attended by the faculty:

FDPs
1. Dr.T.S.Poornachandrika Participated in STTP "Recent Trends in Security ERA" Organized by Department of Computer Science and Engineering, GNIET, Nagpur from 1st July-5th July 2020.
2. Mrs K.Bhagya Lakshmi Attended One week National Level Online Faculty Development Program on CYBER SECURITY, organized by Department of MCA, CBIT (A) and Department of CSE, MGIT association with Supraja Technologies during 7th July to 12th July, 2020.
3. Mrs K.Bhagya Lakshmi Attended Two Day Faculty Developed Program on Effective and Efficient Online Teaching and Content Development on 8th and 9th July 2020 organized by MBA@ IICMR & IIDE's Delhi.
4. Mrs K.Bhagya Lakshmi Attended National Level Faculty Developed Program on Teaching Statistics using Case Study Approach on 14th July 2020 organized by Department Statistics, Brindavan College, Bangalore.
5. Mrs K.Bhagya Lakshmi Attended One Week Online Faculty Development Program on Structural Equation Modelling (SEM) Using AMOS & Smart PLS organized by Department of Master of Business Administration, CMR College of Engineering & Technology from 14th to 19th July 2020.
6. Mr P.Varaprasad Goud Participated in One Week E-FDP on "Competency and Sustainability of Commerce and Management Teachers- Post Covid-19 Scenario" held from 16.07.2020 to 22.07.2020 organised by University College of Commerce and Business Management, Kakatiya University, Warangal.
7. Mrs K.Bhagya Lakshmi Attended Ten Days online Skill Development Programme on "GST-Registration, Assessment and Rung Of Returns Sponsored by Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Project Titled "Financial Training and Tax Computation and Statutory Compliances for Indian Businesses" organized by Department of commerce, Bharathiar University held from 16.07.2020 to 29.07.2020
8. Mr P.Varaprasad Goud Attended a One Day FDP on " Statistics for Researchers" organized by the Department of Civil Engineering, Noorul Islam Centre for Higher Education on 17.07.2020.
9. Mr P.Varaprasad Goud Participated in a two-days International Level E-FDP on " Sustaining Academics: The Role of Teachers in Tackling Post Covid-19" held from 04.08.2020 to 05.08.2020 organised by Mother Teresa College of Engineering and Technology, JNTU(H).
10. Dr. Mandakini Paruthi Participated and successfully completed AICTE Training and Learning

(ATAL) Academy Online Faculty Development Program (FDP) on "Technology Management" 2020-8-24 to 2020-8-28 at Delhi Technological University.

11. Dr.Saraswathi attended an AICTE Training and Learning (ATAL) Academy Online FDP on "Data Analysis using SPSS" from 5th to 9th October 2020 organized by Mahatma Gandhi University, Telangana.

12. Dr.Saraswathi attended a Faculty Development Programme on Blended Learning – The New Normal, organized by Anurag University, Hyderabad during 12th to 16th Oct 2020.

13. Dr.Saraswathi attended an AICTE Training and Learning (ATAL) Academy Online FDP on "Personal Effectiveness" from 2-11-2020 to 6-11-2020 at Indian Institute of Technology Bhubaneswar.

14. Mr S Tulasi Ram Two-week Faculty Development Programme on "Research Methodologies and Statistical Data Analysis" organized by department of mechanical engineering, Chaitanya Bharathi Institute of Technology during 14-12-2020 to 26-12-2020.

15. Dr.Saraswathi attended an AICTE Training and Learning (ATAL) Academy online FDP on "Organizational Behaviour" from 15-2-2021 to 19-02-2021 at St.Pious X Degree & PG College for Women.

16. Mrs J. Mounika Reddy Participated in the online five day FDP program on" Research writing from manuscript to citations" organized by ICBM-school of business excellence on 24th Feb to 28th Feb 2021,Hyderabad.

17. Mrs M Sangeetha Participated in a Five Day National Research Conclave titled "Scaling Techniques and Data Analysis using Excel and SPSS" on 26th - 30th April 2021 organized by CMS, JAIN (Deemed-to-be University), Bengaluru.

18. Mrs B Lavanya Attended 2 weeks Refresher course on "Application of statistics in Real world" Organised by TLC Ramanujan college, University of Delhi during May 1-15 2021.

19. Dr.T.S.Poornachandrika has attended a One Week FDP on ONLINE Faculty Development ProĀram(FDP) on "IPR & Patent Prosecution" organized by the Department of Computer Science and EnĀineerinĀ in association with Institution Innovation Council (IIC), MVSREC, Hyderabad from 24-May-2021 to 28-May-2021.

20. Dr.T.S.Poornachandrika has attended an Online FDP ,"Research Funding Projects &IPR(Part-II)organized by R&D Cell ,IQAC and the Department of EXTC Computers &IT from 7.6.2021 to 9.06.2021.

STTPs

1. Dr. T S Poornachandrika Participated in STTP & Recent Trends in Security ERA Organized by Department of Computer Science and Engineering, GNIET, Nagpur from 1st July-5th July.

2. Dr.Saraswathi attended a STTP on "Emerging Trends in Digital Analytics" from 24th to 29th August 2020 organized by School of Management Studies, Guru Nanak Institutions Technical Campus (GNITC), Hyderabad.

3. Dr.Saraswathi attended a AICTE sponsored short term training programme on "Data Driven Techniques for Business Analytics using R Programming, Python, and Tableau" organized by the Department of Management Studies, B.S.Abdur Rahman Crescent Institute of Science and Technology, from 19th Oct to 24th Oct 2020.

4. Dr. Narender Miryala Participated Short Term Training Program (STTP) on Business Analytics Organized by Indira School of Business Studies in Association with AICTE from 14.12.2020 to 19.12.2020

5. Mrs K.Bhagya Lakshmi Attended Ten Day Faculty Development program on 'Research Methodology' organized by Department of Business Management, RBVRR Women's College in association with ICSSR, from 28th Dec,2020 to 6th Jan, 2021

6. Dr.Saraswathi attended a One week online Short Term Training Program on "21st Century Emerging Trends in Research and Paradigm Shift in Business Practices" organised by the Department of Business and Management Studies, from 15th Dec to 20th Dec 2020.

7. Mrs K.Bhagya Lakshmi Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Design thinking" from 2021-1-18 to 2021-1-22 at JNN College of Engineering.

8. Mrs K.Bhagya Lakshmi Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Technology Management" from 2021-1-4 to 2021-1-8 at Dr B R Ambedkar National Institute of Technology.

9. Dr. E Jalaja, Feb 2021 – Completed Innovation Ambassador Training conducted by MoE's

Innovation Cell & AICTE, New Delhi.

10. Dr. E Jalaja, Feb 2021 – One week online Orientation Training Programme for Mentors, Organized from 1-5th Feb 2021, under National Initiative for Technical Teachers Training.
11. Dr K Sowmya Participated in a One-Month online International Training Programme on "Research Manuscript Drafting and Publishing" from 15th February – 16th March 2021 organized by Eudoxia Research Centre, India.
12. Mrs B Lavanya Attended five-day Innovation series on "Patent Search & Filing" Organised by Andhra University during 16-20 February 2021.
13. Dr.Saraswathi attended a Short term Training Program on "Strategic Planning for Higher Education Institutions: Challenges, Tools and Techniques" from 7th June to 12th June 2021 at Model Institute of Engineering & Technology, Jammu.
14. Mrs B Lavanya Attended AICTE Sponsored STTP on "Strategic planning for Higher Educational Institutions" during 7-12 June 2021, Organised by MIET-Jammu
15. Mr P.Varaprasad Goud Attended an AICTE Sponsored STTP on "Strategic Planning for Higher Education Institutions: Challenges, Tools and Techniques" from 07.06.2021 to 12.06.2021 organized by Model Institute of Engineering and Technology, Jammu.
16. Mrs M Sangeetha Attended an AICTE Sponsored STTP on "Strategic Planning for Higher Education Institutions: Challenges, Tools and Techniques" from 07.06.2021 to 12.06.2021 organized by Model Institute of Engineering and Technology, Jammu.

WORKSHOPS

1. Mrs K.Bhagya Lakshmi Attended One Week National Online Workshop "Learning Management System & E-Content Development Tools" From 1st July to 8th July 2020 Organized By Hindusthan College Of Arts And Science, Coimbatore, Tamilnadu.
2. Dr.Saraswathi Attended A National Workshop On "GST With Tally.ERP9 – Working On Problems And Solutions" Organised By Badruka College Of Commerce & Arts On 10th Sep, 2020.
3. Mrs B Lavanya Participated In A Workshop On "Payroll Management" Organised By SVIM-Tirupati During 24-26 September.
4. Mr S Tulasi Ram Participant, Two Day Training Program on "Essentials Of Arbitration In India And International STTP's.
5. Dr. T S Poornachandrika Participated in the 2-Day Rural Immersion Training Program on Swachatha Action plan and Community Engagement during 14 th and 15 th November 2019 organized by Mahatma Gandhi National Council of Rural Education Hyderabad with CBIT Hyderabad, Telangana.
6. Dr.Saraswathi Attended A Workshop On Coyrights In India Organised By Turnip Innovations And Facilitated By Co-Founders Of CPIP On 20th Nov, 2020.
7. Dr.Saraswathi Attended An Online Curriculum Workshop On BBA In Rural Management And MBA In Rural Management Conducted By Mahatma Gandhi National Council Of Rural Education, Hyderabad On 12-12-2020.
8. Dr.Saraswathi Attended A Training Programme On 'Solar Light Assembling And Maintenance' Organised By National Institute Of Rural Development And Panchayati Raj (NIRDRR) On 21 Dec 2020.
9. Mrs B Lavanya Attended Workshop On "Technology Commercialization" On 15th Feb 2021, Organised By Turnip Innovations.
10. Mrs M Sangeetha Participated In A One Day Workshop on "Recent Advances and Disruptive Technologies In HRM -Issues & Challenges" Organized by CBIT - School Of Management Studies On 20th February 2021.
11. Dr. Narender Miryala Participated In A One Day Workshop on "Recent Advances And Disruptive Technologies In HRM- Issues And Challenges " Organized By SMS-CBIT On 20.02.2021
12. Dr. Mandakini Paruthi Participated In A One Day Workshop on "Recent Advances and Disruptive Technologies in HRM -Issues & Challenges" Organized By CBIT - School Of Management Studies on 20th February 2021.
13. Mrs K.Bhagya Lakshmi Participation During The Conduct Of The Mega Virtual HR Conclave, 2021 Titled HR In The New Era: Challenges and Way Forward Organized By GNA Business School, GNA University In Collaboration With The Core HR-IR Group On 30th May 2021.
14. Mrs K.Bhagya Lakshmi Participated In An International Workshop On "Stress & Coping:

Strategies To De-Stress" Organized By Women Empowerment Cell, GITAM, Visakhapatnam During 12 June and 13 June 2021.

15. Mrs M Sangeetha Completed Online Training On Inspection And Quality Control On 23.05.2021 From MSME-Technology Development Centre (PPDC), Ministry Of Micro, Small & Medium Enterprise.

SEMINARS

1. Mrs K.Bhagya Lakshmi Participated in National Webinar on "Building Financial Models-An Integrated Approach" organized by Aurora's Degree & PG College on 04th July, 2020

2. Mr S TULASI RAM Participant, Online Webinar on "In Sync with Industry" conducted by CBIT, Hyderabad, on 06-07-2020

3. Mrs B Lavanya Participated in the Capability Enhancement Programme on "STEPS: Success Through Essential People Skills" organized by the Internal Quality Assurance Cell on 14th July 2020.

4. Dr.Saraswathi attended a Webinar on Challenges and Emerging Opportunities in Direct Selling Industry, 16 th July 2020, from 4.00 pm to 5.30 pm organized by ASSOCHAM.

5. Dr.Saraswathi attended a Webinar on "Presentation Skills", 17th July 2020 organized by ST.Pious X Degree & PG College for Women.

6. Dr.Saraswathi attended a One Day National Level Webinar on "Opportunities and New Challenges for Management Professionals in Post Covid – 19 Phases" on 4th August 2020 from 2.00 to 6.00 pm organized by Department of Business Management, University PG College, Palamuru University.

7. Mrs B Lavanya Attended a webinar on "Logistics and Supply Chain Management" conducted by CBIT - School of Management Studies in association with Navata Supply Chain Solutions on 08th August 2020".

8. Mrs K.Bhagya Lakshmi Participated in National Level Webinar on "New Trends in Logistics and Supply Chain Management" conducted by CBIT- School of Management Studies in association with Navata Supply Chain Solutions on 08 August 2020.

9. Dr.T.S.Poornachandrika participated in National Level Webinar on "New Trends in Logistics and Supply Chain Management" conducted by CBIT - School of Management Studies in association with Navata Supply Chain Solutions on 08th August 2020.

10. Dr.T.S.Poornachandrika Participated National Level Webinar on "Publishing research articles in scopus indexed journals" conducted by CBIT - School of Management Studies on 24th August 2020.

11. Dr.T.S.Poornachandrika has participated ina webinar titled,"Outcome based education software on July 2021. This is to certify that Dr.T.S.Poornachandrika of Chaitanya Bharathi Institute of Technology has participated in Webinar on "CMS TECHNOLOGIES" on 03 July, 2020,Organized by the Department of Computer Science and Engineering/Information Technology, Bharat Institute of Engineering and Technology (BIET), Hyderabad, Telangana.

12. Dr.T.S.Poornachandrika has participated a one day webinar on consumer Purchase Decision during and after Covid 19 on July 11 2020.

13. Mrs J. Mounika Reddy Participated in National Level Webinar on "New Trends in Logistics and Supply Chain Management" conducted by CBIT - School of Management Studies in association with Navata Supply Chain Solutions on 08th August 2020.

14. Mrs J. Mounika Reddy Participated in National Level Webinar on "Publishing research articles in scopus indexed journals" conducted by CBIT - School of Management Studies on 24th August 2020.

15. Dr.Saraswathi attended a Webinar on "Career Opportunities in Pharma and Clinical Data Management Sectors" on 2 September 2020 organized by FABA Academy.

16. Dr.Saraswathi attended a Webinar on "Scope and Possibility of Implementing Academic CSR plans and policies' ' on 10th October 2020 organized by Rajiv Gandhi Institute of Technology, Mumbai, Unnat Bharat Abhiya Cell (UBA).

17. Dr. E Jalaja, Nov 2020 - Participated in a one-day webinar on "NEP 2020 – Challenges in Implementation" Organized by Sri Krishnadevaraya Institute of Management. Sri Krishnadevaraya University, Anantapur.

18. Mrs B Lavanya Attended seminar on 'Recruiters' Expectations from Campuses Post Covid-19", organized by New Delhi Institute of Management, on 5th December 2020.

19. Dr. Mandakini Paruthi Participated in the One Day Online Seminar on "Role and Significance

of Patents in Academia" organized by IQAC & Department of Computer Science and Engineering, VRSEC under AICTE Margdarshan on 05th December, 2020.

20. Dr. E Jalaja, Jan 2021 - participated in a Webinar on "Financial Well-being of Employees during Covid 19" organized by CBIT - School of Management Studies in association with RK Wealth

21. Mrs B Lavanya Attended a webinar on" Financial well being of Employees during Covid 19" organized by CBIT - School of Management Studies in association with RK Wealth on 9th January, 2021.

22. Dr. Narender Miryala Attended Webinar on "Financial Well Being of employees during COVID-19" Organized by CBIT- SMS in association with RK Wealth on 09.01.2021

23. Dr. Mandakini Paruthi Participated in the Webinar on, "Financial Well-being of Employees during Covid 19" organized by CBIT - School of Management Studies in association with RK Wealth on 9th January, 2021.

24. Mrs K.Bhagya Lakshmi Participated in a Webinar on "Financial Well-being of Employees during Covid 19" organized by CBIT - School of Management Studies in association with RK Wealth on 9 January, 2021

25. Mrs B Lavanya Attended a webinar on" My story - A successful innovator and entrepreneur ", organised by Department of Master of Business Administration in association with Institution's Innovation Council, Maharashtra Institute of Technology, Aurangabad on 18th January 2021.

26. Mrs M Sangeetha Participated in the online webinar on "Introduction to securities and forex Market organised by Pendekanti Institute of Management on 22nd January, 2021 in collaboration with Metropolitan Stock Exchange (MSE), and Securities and Exchange Board of India (SEBI).

27. Dr.T.S.Poornachandrika attended a webinar on "Demystifying Patents organised by CBIT-SMS on 30.01.2021`.

28. Mrs B Lavanya Attended a webinar on "Demystifying Patents", Organised by CBIT SMS on 30.1.21.

29. Dr. Narender Miryala Attended Webinar on "Demystifying Patents" Organized by CBIT-SMS on 30.01.2021

30. Dr. Mandakini Paruthi Participated in a Webinar on "Demystifying Patents" organized by CBIT School of Management Studies on 30th January, 2021.

31. Mr S Tulasi Ram Participant, Online webinar on "IP, Academia & SMEs: Taking your Ideas to Market" organized by DPIIT IPR Chair, Andhra University, Visakhapatnam on 26-04-2021.

32. Mrs B Lavanya participated in the webinar titled "Labour Legislation: Issues and Implications" Organised by SSIM-Secunderabad on 4th May 2021.

33. Mrs K.Bhagya Lakshmi Attended webinar on "NAAC Related Quality Enhancement For Facing Peer Team" organized by Internal Quality Assurance Cell, Institute Of Information Technology Adding Value To Engineering on 26 May 2021

34. Dr. M. Anil Kumar Quintessential social media skills required for business students, Prestige Institute of Management, Gwalior

[Evidence Enclosed]

(d) Conferences attended by the Faculty:

1. M.Hemkumar, Sarayu & B Lavanya presented a paper on "Examining Students Retention Rate in Massive Open Online Courses" in Online International Conference on" Emerging patterns and innovations in MOOCs Organised by Bharthi Vidhyapeeth's Institute of Management Studies & Research, Navi Mumbai on 14th -15th October 2020.

2. G Shalini & B Lavanya presented a paper on "Role of Stakeholders in promoting Massive Open Online Courses" in Online International Conference on "Emerging patterns and innovations in MOOCs Organised by Bharthi Vidhyapeeth's Institute of Management Studies & Research, Navi Mumbai on 14 th -15th October 2020.

3. Dr. Mandakini Paruthi "Impact of Motivational Factors on consumer videogame engagement: A study of Generation Z users' ' paper presented at 1st Rajgiri Management Conference (RMC

2020) held in Kochi, India during 15th and 16th October 2020.

4. Moshina Rahamat and B Lavanya presented a paper on " Students perception and satisfaction towards ICT enabled Virtual Learning" in International Conference on " Advanced Technologies for Societal Applications" Organised by SVERI's College of Engineering, Pandharpur during 11-12 December, 2020.

5. Dr. Mandakini Paruthi Participated in "Virtual International Conference on Circular Economy: Responsible Management for Sustainability and Circularity" organized by IIM Jammu on December 14-15, 2020

6. Dr. Mandakini Paruthi "An examination of Causality and Cointegration among BRICS Sock Markets Pre and During Covid 19 pandemic: AVECM approach" paper presented in the International Conference on "Rethinking Business: designing Strategies in the Age of Disruptions" held on Dec 19, 2020 organized by Mittal School of Business, Lovely Professional University, Punjab.

7. Mrs K.Bhagya Lakshmi Participated in National conference on Advances In Information Technology and Co computing organized by Department of Information Technology by Sreenidhi Institute of Science and Technology during 22-23rd December 2020.

8. Dr E Jalaja presented a Paper on "Faculty Retention in Covid -19" in an International conference on Embracing change through Innovation and Creativity" organized by Emanual Business School, Hyderabad, Jan 2021.

9. Mr S Tulasiram Participant, 6th International Conference on Emerging Strategies for Business Advancement and Present a paper on "Impact of Collective Bargaining of Employees- A study with reference to APSRTC and KSRTC in Andhra Pradesh and Karnataka States" on 23rd January 2021.

10. Dr. Mandakini Paruthi "Branding on social media and its impact on brand loyalty" paper presented at International Conference on Rigor, Relevance and Resilience in Business & Management Research organized by Symbiosis Institute of Business Management, Hyderabad in association with - College of Business at Tennessee Tech University, Cookeville, USA Manukau Institute of Technology, Auckland, New Zealand NWU Business School, North-West University, South Africa from 12-14 February, 2021.

11. Ms.J.Mounika Reddy presented a paper on "Impact on Educational system and its Transformation during pandemic crisis" at one day International conference on Contemporary issues on Management Studies organized by ICBM-school of business excellence on 26th March, 2021, Hyderabad.

12. Dr Daman Jeet Paper titled "Factors affecting growth and sustainable development of Indian Firms: Panel Regression Approach" presented at 3rd International Virtual Conference on The Ecology of New Economy Post Covid-19 organized by Chandigarh Group of Colleges, Mohali in April, 2021.

13. Ms.J.Mounika Reddy presented a paper on "Comparative study on commodity market and stock market" at 4th finance seminar, International level on unlocking financial growth after lockdown: issues and challenges post pandemic covid-19 organised by Prestige institute of management on 22th May 2021, Gwalior.

14. Dr.S.Saraswathi presented paper titled on "Impact of Corporate Income Tax on Financial Performance of Select Listed Companies in NSE " in 4th Finance Seminar on Unlocking Financial Growth after Lockdown: Issues and Challenges Post Pandemic Covid – 19, organized by Prestige Institute of Management, Gwalior, 22nd May 2021.

15. Mrs K.Bhagya Lakshmi Presented a Paper on Impact of Corporate Income tax on Financial Performance of select listed companies in NSE at 4th Finance International Seminar- Unlocking Financial growth after Lockdown: Issues and challenges post pandemic covid-19 organized by Prestige Institute of Management, Gwalior on May 22nd 2021.

16. Lavanya & Divya, Presented a paper on "Work Life balance and organizational citizenship behaviour", in International e -conference on & Management, Science & Technology organized by RBVRR Women's college on 29-20 May 2021.

17. Dr.T.S.Poornachandrika has Participated and Presented a Paper titled, "Unskilling, Reskilling & Upskilling for Strategic Business Competence" in the Three Day International conference on Environmewnt and Sustainable Development in Post Covid through SDG'S Held on 3,4,5 June 2021

18. Dr.S.Saraswathi Presented a paper titled "A study on the Stock Prices of Nifty Bank Pre and Post Financial Crises with reference to the Global Financial Crisis (2007-08) and Covid 19 Pandemic (2019-20) in the 9th International Conference on Contemporary Issues in Advanced

Business Management organized by Malla Reddy College of Engineering & Technology, Hyderabad, June 18-17 June 2021.

19. Mrs K.Bhagya Lakshmi Participated in the International Conference (Online) "Economics Of Happiness And Welfare" jointly organized by the Department of Economics, St.Joseph's College (Autonomous), Irinjalakuda and the Department of Economics, Sacred Heart College, Chalakkudy on 18th and 19th June 2021.

[Evidence Enclosed]

(e) Any Other relevant information_____

Online Courses:
1. Mr P.Varaprasad Goud Completed an Online Course titled "Influencing People" from University of Michigan through Coursera on 17.07.2020.
2. Dr. Daman Jeet Successfully completed Understanding Financial Markets course from University of Illinois on 31.07.2021.
3. Dr. T S Poornachandrika Completed Course on Design Thinking for Innovation offered by University of Virginia, USA, July 2020.
4. Dr. T S Poornachandrika Completed Course on "Successful Negotiation: Essential Strategies & Skills offered by University of Michigan, USA, July 2020.
5. Dr. Mandakini Paruthi Successfully Completed "Integrated Marketing Communications: Advertising, Public Relations, Digital Marketing and more" an online non-credit course authorized by IE Business School and offered through Coursera on 09.08.2020.
6. Dr K Sowmya "Data Analytics for Six Sigma" an online course (5 weeks, 10/08/2020) through coursera authorized by The University of Amsterdam, Netherlands.
7. Mr P.Varaprasad Goud Completed an Online Course titled "Recruiting, Hiring and Onboaring Employees" from University of Minnesota through Coursera on 23.08.2020.
8. Dr.T.S.Poornachandrika Completed course on "Global Strategy II "Doiung Business in the Global Economy"offered by Rutgers university of Illinois in August 2020.
9. Dr.T.S.Poornachandrika Completed Course on " Leadership &Emotional Intelligence through Indian School of Business through Course Era.Aug 2020.
10. Dr. T S Poornachandrika Completed online Course on Supply Chain & Logistics offered by Rutgers the state University of New Jersey August, 2020.
11. Dr. T S Poornachandrika Strategic Innovation: Building and Sustaining Innovative Organizations offered by University of Michigan, USA, August 2020.
12. Mr P.Varaprasad Goud Completed an Online Course titled "Preparing to Manage Human Resources" from University of Minnesota through Coursera on 07.09.2020.
13. Dr.T.S.Poornachandrika Completed 5 week online course in Digital Transformations by Indian School of Business offered through Course era Sep 2020
14. Dr. Narender Miryala Completed 45 Hour Self Paced Certification Programme in "Machine Learning" conducted by the E&ICT Academy, IIT Roorkee 16.02.2021.
15. Dr. Narender Miryala Completed 45 Hour Self Paced Certification Programme in "Deep Learning" conducted by the E&ICT Academy, IIT Roorkee 16.02.2021
16. Dr. Narender Miryala Completed 40 Hour Self Paced Certification Programme in "Python for Machine Learning" conducted by the E&ICT Academy, IIT Roorkee 16.02.2021
17. Mrs J. Mounika Reddy Completed an online course on "R Programming for Beginners: learning from scratch" from the udemy 6th March, 2021.
18. Mrs J. Mounika Reddy Completed an online course of forty four hours on "the fundamentals of Digital Marketing" from the Google Open University on 10th March, 2021.
19. Dr. Daman Jeet Successfully completed Financial Accounting: Advanced Topics course from University of Illinois on 8.07.2021.

Leadership Talks:
1. Mr S Tulasi Ram Participated the India First Leadership Talk Webinar with Shri Shashi Shekhar

(CEO, Prasar Bharti), 11 th July 2020 conducted by MHRD's Innovation Cell.

[Evidence Enclosed]

8   (a) Report on Research Publications:

(i) No. of publications in Journals
- National   : _____
- International: _21_

1. Jalaja, Customer Retention and Survival During COVID-19 Recession – A Study on the Shift in the Retail Industry in India, International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), ISSN: 2581-9429, Nov 2020. DOI: 10.48175/574

2. Dr. Paruthi Mandakini Published a research paper on "Assessment of Customer Purchase Behavior for Electric Vehicles in New Delhi" in Mukt Shabd Journal, Volume IX, Issue XI, ISSN NO : 2347-3150, Nov 2020.

3. Dr.Jalaja, Dec 2020 - Women Employee's Work and Life - Striking the Right Balance, International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 12, Issue 2, December 2020, ISSN: 2581-9429. DOI: 10.48175/IJARSCT-696

4. Dr.T.S.Poornachandrika has Published a Research Paper titled,"Effectiveness of Digital Advertising-A Comparitive Study on Amazon and Flipkart in the International Journal of All Research Education and Scientific Methods (IJARESM) ISSN:2455-6211 Volume 9,issue1,Jan 2021,Impact Factor :7.429.

5. Dr.T.S.Poornachnadrika has published a Research Paper titled," A Study on the Influence of Social Media Marketing On the consumer Buying Behaviour in International Journal of Advances in Engineering and Management (IJAEM) Volume 2, Issue 12, pp: 432-466. ISSN: 2395-5252,Impact Factor =2.0589

6. Dr.Jalaja Jan 2021 - An Analysis on Attritional Factors in the IT and ITES Organizations, International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 1, Issue 1, January 2021, ISSN (Online) 2581-9429. DOI: 10.48175/IJARSCT-695.

7. Sowmya Kethi Reddi & N Sumanth, "An Empirical Studyon Growth of Startup Trends And Ecosystemin India". Mukt Shabd Journal Vol.X Issue 1, January 2021, pp.503-506. Impact factor 4.6, ISSN 2347-3150, https://DOI:10.0014.MSJ.2021.V10I1.0086781.118547

8. Dr. Paruthi Mandakini Published a research paper on "An Examination of Most Influencing factors that triggered online shopping trend in Pharmaceutical Sector" in Mukt Shabd Journal, Volume X, Issue II, , ISSN NO : 2347-3150. Feb 2021

9. Dr. Paruthi Mandakini Published a research paper on "E Learning: A substitute for classroom learning in times of Social Distancing Norms",in International Journal of Research and Analytical Reviews (IJRAR), 8(1), E-ISSN 2348-1269, P- ISSN 2349-51. Feb 2021..

10. Ms.J.Mounika Reddy, Miss.Mahitha chitta Published a paper on" Psychometric tests and its impact on behavioural aspects of Graduates", Mukt shabd Journal,Volume X, Issue III, March/2021,Impact factor-4.6,UGC approved.DOI:09.0014.MSJ

11. Lavanya, Saraswathi & Sudhir Reddy, An Empirical examination of association of organizational commitment, perceived organizational support and organizational citizenship behaviour, MuktShabd Journal, Volume X, Issue IV, APRIL 2021.

12. B. Lavanya, Saraswathi & Sudhir Reddy, An Empirical examination of association of organizational commitment, perceived organizational support and organizational citizenship behaviour, Mukt Shabd Journal, Volume X, Issue IV, APRIL 2021. Proof: http://shabdbooks.com/Current-Issue/

13. K. Bhagya Lakshmi, Saraswathi & Dr.Y Ramakrishna, A Study on Pecking Order Theory of Capital Structure of Select Firms In NSE, Mukt Shabd Journal, UGC Approved Journal, Volume X, Issue V, May 2021, ISSN No.2347-3150.

14. Ms.J.Mounika Reddy published a paper on"Impact on Educational system and its Transformation during pandemic crisis" , journal of XIAN university of Architecture and Technology, Volume-XIII, issue V, May-2021, Impact factor-3.7, Scopus indexed.DOI:20.19001/JXAT.

15. B. Lavanya & M. Hem Kumar, Business Analytics Application for Crop Prediction- An Empirical Study, International Journal of Research in Engineering & Management (ISSN:

2456-1029) (SJIF: 2.228), Volume IV, Issue IV, JUNE 2021. Proof:http://www.crdeepjournal.org/wp-content/uploads/2021/06/Vol-4-4-2- IJREM-1.pdf

16. S. Kethi Reddi and S. Nikhila Vangaveti, "Factors Influencing Individual Investors Behavior - An Empirical Analysis From Hyderabad City", Materials Today: Proceedings, https://doi.org/10.1016/j.matpr.2021.01.231

17. Sowmya Kethi Reddi & P Yuvasravani, "A Study On Financial Performance Of Indian Public Sector Banks Under Capital Regulations of BASEL Norm III", Bulletin Monumental Vol.21 Issue 12-2020, pp.157-168, Impact factor 3.9, ISSN 0007-473X, https://doi.org/10.37896/BMJ21.12/3167

18. Dr. Paruthi Mandakini Published Book chapter entitled, "Social Media Branding and its effect on Brand Loyalty" in Perspectives on Business Management. Volume-II. Archers & Elevators Publishing House. ISBN: 978-93-90996-03-2

19. Manchikatla, A.K. and Acharya, R.H, "Determinants of Legal Insider Trading: Empirical Evidence from India", The IUP Journal of Corporate Governance, 18(4), pp. 1-18. 2019 ABDC-Catego (Indexed in ABDC-'C' category journal, Publisher: ICFAI University Press) https://www.iupindia.in/1910/corporate%20governance/Determinants_of_Legal_Insider_Trading.asp

20. Smt. K. Bhagya Lakshmi A Study On Pecking Order Theory of Capital Structure Of Select Firms in NSE, Mukt Shabd Journal, ISSN NO : 2347-3150, Issue V, Volume X, MAY/2021, Page No : 70-79 (UGC CARE List Group -1 Journal).Impact Factor:4.6, DOI:10.0014.MSJ.2021.V10I5.0086781.119410

21. S Tulasi Ram and Dr.M.Anil Kumar (2021) "A Comparative Study on Store service satisfaction with reference to IKEA and Home Centre" Mukt Shabd Journal, Volume 10. Issue VI, pp 478-486, ISSN 2347-3150 (Online)

[Evidence Enclosed]

(ii) No. of publications in Conferences
- National : _____
- International: 01

1. Tulasi Ram, 6th International Conference on Emerging Strategies for Business Advancement and Present a paper on "Impact of Collective Bargaining of Employees- A study with reference to APSRTC and KSRTC in Andhra Pradesh and Karnataka States" on 23 rd January 2021.

[Evidence Enclosed]

(b) Report on Patents/ copyrights/Industrial Designs :

(i) Published: - Nil -

(ii)Granted: Nil

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9 | (a) Report on Ongoing Research/Sponsored Research Project Details: --- Nil---

Title	Name of PI and Co-PI	Funding Agency	Amount in Rs	Status

Any Other relevant information _____

(b) Report on Consultancy Details: ---Nil---

Name of Faculty (Chief Consultant)	Client Organization	Title of Consultancy Project	Amount Received (in Rupees)

Any Other relevant information_____

| 10 | Report on Student Projects and their outcomes in terms of publications/ IPR |

(a) UG

(b) PG

Outcome in terms of Publications:

2018-2020 Batch (Student Publications)

1. J.Mounika Reddy & p. Ranjitha on "Blue Brain Project-An idea for preserving Intelligence" Published in vol-68, issue-30, February-2020 of Our Heritage Journal with ISSN:0474-9030.UGC CARE approved and international indexed and refereed journal, Impact factor:6.6.
2. Mounika Reddy .j &G.vineel "Pre and Post-merger performance of SBI banks" Published in vol-24, issue-06,2020 of International journal psychosocial Rehabilitation with ISSN:1475-7192.Scopus indexed,H index-7.
3. SowmyaKethiReddi&GopinahJitta, "A Study On Technical Analysis With Respect To Indian It Sector". Strad Research Vol.7 Issue 6, June 2020, pp.448-467, Impact factor: 6.1. ISSN 0039-2049.

2019-2021 Batch (Student Publications)

1. B. Lavanya & M. Hem Kumar, Business Analytics Application for Crop Prediction- An Empirical Study, International Journal of Research in Engineering & Management (ISSN: 2456-1029)   (SJIF: 2.228),   Volume   IV,   Issue   IV,   JUNE   2021. Proof:http://www.crdeepjournal.org/wp-content/uploads/2021/06/Vol-4-4-2- IJREM-1.pdf
2. Ms.J.Mounika Reddy, Miss.Mahitha chitta Published a paper on" Psychometric tests and its impact on behavioural aspects of Graduates",Mukt shabd Journal,Volume X, Issue III, MARCH/2021,Impact factor-4.6,UGC approved.DOI:09.0014.MSJ
3. S. Kethi Reddi and S. Nikhila Vangaveti, "Factors Influencing Individual Investors Behavior - An Empirical Analysis from Hyderabad City", Materials Today: Proceedings, https://doi.org/10.1016/j.matpr.2021.01.231
4. Sowmya Kethi Reddi & N Sumanth, "An Empirical Study on Growth of Startup Trends And Ecosystemin India". Mukt Shabd Journal Vol.X Issue 1, January 2021, pp.503-506. Impact factor 4.6, ISSN 2347-3150, https://DOI:10.0014.MSJ.2021.V10I1.0086781.118547
5. Sowmya Kethi Reddi & P Yuvasravani, "A Study On Financial Performance Of Indian Public Sector Banks Under Capital Regulations of BASEL NORM III". Bulletin Monumental Vol.21   Issue   12-2020,   pp.157-168,   Impact   factor   3.9,   ISSN   0007-473X, https://doi.org/10.37896/BMJ21.12/3167.

[Evidence Enclosed]

| 11 | Report on MoUs and Ongoing /Completed Activities |

We have the listed Memorandums of Understanding (MoUs) with various organizations as of today and adding more for our school of management studies department. With the help of a memorandum of the undertaking, we have conducted an executive development program, guest lecture program, taking their advice of syllabus framing for the new MBA program course and sending the students for the internship program.

The programs conducted with the help of a memorandum of undertaking companies are as follows.

Organization	Date of MoU signed	Purpose and Activities
Navatha supply chain Solutions, Hyderabad	May 2020	Seminar, Conferences And Workshops. Internships, Projects, and collaborative work
Centre for Innovations in Public Systems, Hyderabad	4th December 2019	Seminar, Conferences And Workshops, Internships, Projects And Collaborative Work
I Lead Tax and Business Services (P) Ltd., Hyderabad	4th December 2019	Seminar, Conferences And Workshops. Internships, Projects And Collaborative Work
Navatha Road Transport, Hyderabad	30th October 2019	Seminar, Conferences And Workshops. Internships, Projects, And Collaborative Work
M/s. STARFING, Private Limited, Hyderabad	23rd October 2019	Seminar, Conferences And Workshops. Internships, Projects, And Collaborative Work
M/s DRS Dilip Road Lines Limited, Hyderabad	15th October 2019	Seminar, Conferences And Workshops. Internships, Projects And Collaborative Work
Tejaswi Green Energy Pvt Ltd	30 Sep 2019	Seminar, Conferences And Workshops. Internships, Projects And Collaborative Work

We have conducted a seminar on new trends in the supply chain with the help of our memorandum of undertaking partners in our program and the details are as follows:

Speaker 1: Hima Parvataneni
Designation: CEO
Company: Navata Supply Chain Solutions Private Limited
Brief Write-up: Third-generation entrepreneur from the Navata group. She is growth and product professional with over 10 years of experience in leading growth and product teams globally. She's done her master's in management from Duke University, USA one of the top-ranked universities in the world and B-Tech from BITS Pilani.

Speaker 2: Vineel Parvataneni
Designation: COO
Company: Navata Supply Chain Solutions Private Limited
Brief Write-up: Third-generation entrepreneur from the Navata group. Mr. Vineel been part of the leadership team in Navata for the past 3 years. Prior to Navata, Mr. Vineel has a diverse experience in accounting, operations, marketing, analytics and product management across multiple industries and start-ups in the USA. He has completed B-tech from PSG college of Technology, Coimbatore and MBA with a focus in entrepreneurship and marketing from Chapman University, Los Angeles, USA.

Speaker 3: Raju P S
Designation: Assistant General Manager, Sales and Operations
Company: Navata Road Transport
Brief Write-up: Industry veteran with over 33 years of experience in Pharmaceutical marketing, Emergency management, BPO, SCM/Logistics. During his 8 years as part of the leadership team at Navata Road Transport, Mr. Raju played a critical role in evolving the operations and sales teams and processes to suit the current market trends. Prior to Navata, he led teams in companies such as Cipla, Dr. Reddy's and GVK – EMRI. Mr. Raju is a post-graduate in psychology & management.

For other organizations the details are given below

NAVATA SUPPLY CHAIN SOLUTIONS:

Navata Supply Chain Solutions provide custom solutions to suit the unique needs of your business to facilitate a fast, reliable and cost-efficient supply chain. Their services include an array of Inventory Management, Custom Projects, Reverse Logistics, Warehousing, Third-party logistics and Distribution. CBIT is having a memorandum of undertaking with Navata Supply Chain Solutions for Skill Development, Outcome Based Trainings, Induction Programs Placement, Guest Lecturers and related services. Also, they guided in setting the syllabus for the Certificate program in Financial Models.

CENTRE FOR INNOVATIONS IN PUBLIC SYSTEMS (CIPS):

CBIT and Centre for Innovations in Public Systems (CIPS), Hyderabad entered into an MoU on 4th December 2019 to establish, maintain and enhance Academic, Research and Intellectual interaction through Specific initiatives particularly the establishment of "Bamboo Centre under Green Engineering Mission (GEM)" at Research and Entrepreneurship Hub of CBIT. Dr.S.Saraswathi is nominated as Nodal Officer to coordinate the activities under the Bamboo Mission. A Seminar was organized at CBIT campus, Gandipet on 27th December 2019 where Sri Sanjeev Karpe, MD, Konkan Bamboo Cane Development Centre (KONBAC), Maharashtra, delivered a guest lecture on "Bamboo and its utilization".

M/S. I LEAD TAX ACADAMY:

Memorandum of Understanding was signed between CBIT and I Lead Tax academy on 4th Dec 2019 for mutual assistance for Guest lectures, Industrial Visits, Internships, Placements and zero-fee consultancy projects. iLead Tax Academy is the first Enrolled Agent course online training institute in Hyderabad to start LIVE Classes with class notes for EA in India along with Real-Time Tax Return Preparation training and Soft Skills Training, helping candidates to develop better communication skills and making them ready to step into the corporate world. This MoU helps students of CBIT to develop communication skills and train them to step into an awesome career in USA taxation as an entrepreneur.

M/S. NAVATA ROAD TRANSPORT COMPANY:

Memorandum of Understanding was signed between CBIT and Navata Road Transport Company on 30th October 2019 for mutual assistance for Guest lectures, Industrial Visits, Internships, Placements and zero fee consultancy projects. This organization is complete Logistics organization and occupies a place of pride among the leading Road Transport Organizations in South India. Navata is spread across a network of 668 branches in Andhra Pradesh, Telangana, Karnataka, Tamil Nadu, Pondicherry, Maharashtra, Gujarat and Odisha with ambitious expansion plans throughout India. They envision establishing their presence in remote corners of India without compromising on Service Quality, Business Ethics by constantly improvising infrastructure & work environment. Having MoU with CBIT will benefit our students with internships and placements for their rapid growth.

M/S. STAR FING:

Memorandum of Understanding was signed between CBIT and Star Fing for mutual assistance on 23rd October 2019 for Guest lectures, Industrial Visits, Internships, Placements and zero-fee consultancy projects. Star Fing is a leading stock, share, currency & commodity broking headquartered in India. They operate on a unique retail focused stock trading model that provides revolutionary trading platforms and expertise to a diversified client base. They take great care and pride in offering strong Mentorship and Coaching follow up and are committed to providing world-class products and services which exceed the expectations of their customers, achieved by teamwork and a process of continuous improvement. They have a memorandum of undertaking with CBIT for training final year students and for placement in their associated organization and also for internships. They will also visit CBIT for giving finance related guest lectures.

M/S. DRS AGGARWAL PACKERS AND MOVERS:

Memorandum of Understanding was signed between CBIT and DRS Agarwal Packers and movers on 14th Oct 2019 for mutual assistance for Guest lectures, Industrial Visits, Internships, Placements and zero-fee consultancy projects. Agarwal packers and movers is one of the largest private sectors

integrated, well-reputed, and leading companies in India that deliver high-quality logistics and transport solutions to their clients and hold Limca Book of Records in their name. Quality, competitive prices and timely execution of relocation movements are the factors keeping Agarwal packers and movers exist in today's challenging market. With around 35+ years of experience in the logistics industry, Agarwal Packers and Movers has created a niche for itself as one of the best cargo companies in India. This organization has a presence all over India and has offered CBIT for placing our MBA students at various places in India.

TEJASWI GREEN ENERGY LTD:
Memorandum of Understanding was signed between CBIT and Tejaswi Green Energy Ltd on 30th September 2019 for mutual assistance for Guest lectures, Industrial Visits, Internships, Placements and zero fee consultancy projects on performance appraisal. Tejaswi Green Energy Pvt. Ltd., is an established brand in Telangana and Andhra Pradesh regions. They provide enterprise solutions in networking and audio video components with well-known brands like Benden and other popular brands present in the market. They also provide Enterprise level networking and Consulting by tying up with good players in the industry.

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12 | **Report on Library, Internet & other facilities:**

(a) Library and Information Centre

(Furnish Programme-wise Details):

    (i) Number of Titles: 2200

    (ii) Total volumes of Books: 9872

    (iii) Number of Journals: 20

    (iv) Online Journals Subscriptions: 100 e-journals

    (v) Online e-books Subscriptions: 100 e-books

    (vi) Any other item: Nil

(b) Department Library:

(Furnish Programme-wise Details):

    (i) Number of Titles: -

    (ii) Total volumes of Books: 41

(c) Internet Connectivity: available

Internet
(Instruction: The institute may report the availability of Internet in the campus and its quality of service.)

• Name of the Internet provider	:	POL
• Available bandwidth	:	170 Mbps
• Access speed	:	170 Mbps
• Availability of Internet in an exclusive lab	:	Yes, Available
• Availability in most computing labs	:	Yes, Available
• Availability in departments and other units	:	Yes, Available
• Availability in faculty rooms	:	Yes, Available

	• Institute's own e-mail facility to faculty/students : Yes	
	• Security/privacy to e-mail/Internet users : Yes	
	Internet facility is also available through Wi-Fi	
13	Report on Placement, Internship and Training activities:	

(a) Placement Activities:

   (i) Number of companies Visited: 42

   (ii) Number of Students Placed: 78

   (iii) Highest Salary offered: 7.6 LPA

   (iv) Average salary offered: 3.8 LPA

   (v) Median Salary offered: 3.5 LPA

(b) Internship Activities: (2019-2020 AY data)

   (i) Number of Organizations offered Internships: 37

   (ii) Number of Students carried out Internships: 111

   (iii) Number of Internships carried out with stipend: 27

   (iv) Total Number of Internships: 111

   (v) Highest Stipend offered: 72,000 INR

[Evidence Enclosed]

(a) Report on Training Activities/coding school activities/soft skills conducted for your Department students by Career Development Centre/your Department:

1. B. Lavanya organised Alumni Panel discussion on "Career planning & Development in HR domain" on 31.10.2020
2. B. Lavanya organised Alumni guest talk on "Career planning with in a corporate setting & while switching a Company on 25.11.2020
3. B. Lavanya organised Alumni Panel discussion on "Career planning & Development in Marketing domain" on 28.11.2020
4. B. Lavanya organised alumni interactive session to face Franklin Templeton placement drive successfully on 29.11.12
5. B. Lavanya organised alumni mentoring session to help students successfully face MRF placement drive on 2.2.21
6. B. Lavanya organised alumni mentoring session on how to successfully crack Kotak life insurance placement drive successfully on 17.2.21
7. B. Lavanya organised alumni mentoring session on Interview experience and insights to get placed in Ryan Tax on 7.3.21
8. B. Lavanya organised alumni mentoring session on Interview experience and insights to get placed in Byjus on 31.3.21
9. B. Lavanya Organised Expert lecture on "Career opportunities in Finance Domain with special focus on Investment banking Trade Life Cycle" on 22.6.2021

| 14 | (a) Report on overall Results (B.E/B.Tech) |

          (i) Overall Pass Percentage _____

          (ii) Percentage of Distinctions _____

          (iii) Percentage of First Classes _____

  (b) Report on Semester wise results (B.E/B.Tech)

        I   Semester Pass % _____

        II   Semester Pass % _____

        III Semester Pass % _____

        IV Semester Pass % _____

        V   Semester Pass % _____

        VI Semester Pass % _____

        VII Semester Pass % _____

        VIII Semester Pass % _____

    Number of Students discontinued from the program: _____ √

  (c)   Report on overall Results (PG Programs : M.E/M.Tech/MBA/MCA)
      (i) Overall Pass Percentage 94.78
      (ii) Percentage of Distinctions 76.52
      (iii) Percentage of First Classes 18.26

                                    √

  (d)   Report on Semester wise results (PG Programs : M.E/M.Tech/MBA/MCA)
     I   Semester Pass % 94.78

     II   Semester Pass % 99.12

     III Semester Pass % 100

     IV Semester Pass % 98.25

     V   Semester Pass % _____

     VI Semester Pass % _____

    Number of Students discontinued the program: _____

  CO-PO calculation pending for the Academic Year 2019-2020. ✓

| 15 | Report on Co-Curricular and Extra-Curricular Activities (with evidences) |

Students Activities:

1. S Mohan, roll number 160120672042 participated and won first prize in Poster Presentation during "Sudhee 2021" held on 3rd-4th March 2021 at CBIT (A), Hyderabad.
2. S Mohan, roll number 160120672042 participated and runner up in Paper Presentation during "Sudhee 2021" held on 3rd-4th March 2021 at CBIT (A), Hyderabad.
3. Anugula Prudhvi, roll no 160120672046 participated and won second prize for Bizz Quiz Event During "Sudhee 2021" on 3th-4th March 2021 at CBIT, Hyderabad.
4. Jagadish Lavudya, roll number 160120672040 won first prize for Bizz Quiz Event During

	"Sudhee 2021" on 3th -4th March 2021 at CBIT, Hyderabad. 5. Jagadish Lavudya, roll number 160120672040 appointed as a Chief Coordinator for Chaitanya Kreeda for Shruthi-2021. 6. 160119672026, 160119672030, 160119672058, 160119672091 and 160120672053 participated and won first prize in Carroms at Annual Sports Meet 2021. 7. 160120672086, 160120672105, 160120672106 and 160120672115 participated and secured second place in 4×100 mts Relay at Annual Sports Meet 2021. 8. Doma Sai Varun Reddy, 160120672108 participated and won Best Young Manager Award for Young Manager Event during Sudhee 2021 on 3rd-4th March 2021. 9. 160119672023 and 160119672115 coordinated a National Level Online Psychometric Test on 23rd July 2020. 10. 160119672072 successfully completed the MyNEP Competition in Painting and Handmade Poster category on 2nd Oct 2020. 11. Talent Quiz consisting of four quizzes on General Management, Financial Management, Marketing Management, and Human Resource Management was organized from 22nd June to 25th June 2020 by MBA II Semester Students. 12. 13 Students participated and successfully cleared E-Quizzes. **Faculty Activities:** 1. Mr. P.Varaprasad Goud and Smt. M.Sangeetha organized a "National Level Online Psychometric Test" on 23rd July 2020. *[Evidence Enclosed]*

16	(a) Report on Stakeholder's feedback
	
	Evidences of Feedback reports and action proposed /taken for
	
	      (i) Program exit survey
	      (ii) Course exit survey
	      (iii)Alumni
	      (iv)Employers
	      (v) Parents
	
	[Consolidation of Survey needs to be done]
	[Evidence Enclosed]
	
	(b) Evidences of Feedback reports on the Faculty and action proposed/taken reports :

17	Report on Minutes of meetings and also on action taken/initiated respectively (a) Board of Studies (b) Department Advisory Board -- Not available (c) Department Research Committee (d) Programme Assessment and Quality Improvement Committee -- Not available (e) Course Expert Group (f) Common Course Committee (g) Multiple Course Committee (h) Any other Academic Committee *[Evidence Enclosed]*
18	Report on Student mentoring and counseling process with evidences : Mentoring programs have the potential to improve student participation and retention in

higher education courses. It provides direct support to students and in particular it is a relevant strategy to assist and to achieve current equity targets. Mentoring is an evidence-based social support strategy that has been shown to be effective in increasing individual achievement in skills and competencies as well as personal and social development of students in various settings. The mentees often assisting with specific skills, but more importantly developing a trusting relationship that enables the mentees to move forward in a particular setting in their life.

Mentoring process includes that each faculty will be the mentor for a group of 8 to 10 students. Groups are formed in First year first semester itself. Departmental faculties will continue to be mentors for the same group of students till their graduation.

As a guide and supporter, establishing trust and demonstrating empathic understanding while at the same time, introducing new and often contradictory ideas and helping the mentees to develop a positive sense of the future and to have positive academic and social outcomes for students or mentees. As a part of this process faculty are assisting the students in soft-skills, assignment, academic related activities like interns, projects, co-curricular activities and attendance monitoring of the students. Students from remote areas as well as from low socio-economic status settings have also benefitted from mentoring sessions. In addition, mentoring assists students with disabilities into employment.

| 19 | Report on Infrastructural Details of the Department : |

(a) Class rooms/Tutorial rooms/Drawing Halls/Laboratories/Department Library/ HoD Office /Faculty rooms/seminar halls/waiting halls etc

S.No	Description	Hall/Room Numbers	Area (inSq mts)
1.	Class Room	A201	XXXX
2.	--	---	--
--	--	--	--

Sno	Location	Particulars	Room No.	Size of the room		Area in Sft	Area Sqm
				L(feets)	B(feets)		
	Instructional Area						
1	Ground Floor	Seminar Hall	SMS 001	55	30.5	1667.5	155.9
2		Computer Lab-1	SMS 002	23.5	30.5	716.75	66.61
3		Computer Lab-2	SMS 003	23.5	30.5	716.75	66.61
4	First Floor	Class room	SMS 101	23.25	30.5	709.13	66
5		Class room	SMS 102	23.25	30.5	709.13	66
6	Second Floor	Class room	SMS 201	35.25	30.5	1075.13	99.92
7		Class room	SMS 202	47.25	30.5	14141.13	133.93
8	Third Floor	Class room	SMS 301	41.25	30.5	1258.13	116.93
9		Class room	SMS 302	41.25	30.5	1258.13	116.93
10	Common	Main Library	-	-	-	19534.78	1815.5
11	Common	Computer Center	CANTEEN BLOCK	-	-	1910.01	177.51
	Administrative Area						
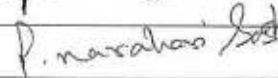
12	Ground Floor	Staff room	SMS 006	17.25	11.25	194.06	18.04
13		Staff room	SMS 005	11.25	11.25	126.56	11.76
14		Staff room	SMS 004	11.25	16	180	16.73
15	First floor	Director room	SMS107	43	16	180	16.73
16		HOD room	SMS 106	17.5	13.75	240.63	22.36
17		Front office	SMS 103	17	13..75	233.75	21.72
18		Meeting room	SMS 105	23.25	16.33	379.67	35.29
19		Staff room	SMS 104	11.25	16.33	183.71	17.07
20		Staff room	SMS 108	11.25	11.25	126.56	11.76
21		Staff room	SMS 109	8.25	11.25	92.81	8.63
22		Staff room	SMS 110	8.25	11.25	92.81	8.63
23	Second floor	Staff room	SMS 203	16	11.25	180	16.73
24		Staff room	SMS 204	11.25	7	78.75	7.32
25		Staff room	SMS 205	17.25	11.25	194.06	18.03
26		Staff room	SMS 206	8.25	11.25	92.81	8.63
27		Staff room	SMS 207	8.25	11.25	92.81	8.63
28	Third floor	Depart library	SMS 306	17	11.25	191.25	17.77
29		Staff room	SMS 303	16	11.25	180	16.73
30		Staff room	SMS 304	11.25	7	78.75	7.32
31		Staff room	SMS 305	17.25	11.25	194.6	18.3
	Amenities Area						
32	First floor	Ladies Refreshing Room	_	16	8	128	11.9
33	Second floor	Ladies Refreshing Room	_	16	30.5	488	45.35
34	Third floor	Gents toilets	_	16	30.5	488	45.35
	Circulation Area (Corridors, lounge and stair case etc)						
35	Ground floor			84	8	672	62.45
36				16	8	128	11.9
37				66	11.25	742.5	69.01
38	First floor			84	8	672	62.45
39				16	8	128	11.9
40				42.25	11.25	475.31	44.17
41	Second floor					1494	138.85
42	Third floor			84	20	1680	156.13
43				16	8	128	11.9

(b) Number of LCD Projectors/Digital Boards available in class rooms/seminar Halls/ Laboratories__4__ .

(c) Information on any other Teaching Aids: Audio system with mic facility

20	Any other Relevant information :		

Note: Furnish the details in separate sheet where ever necessary.

Name of the Auditor and Designation	Signature	Date
(i) Prof.P. Venkata Prasad, CoE		6-07-2021
(ii) Prof. P. NarahariSastry, ECED	P. narahari Sd/	6-07-2021

1. CO-PO calculation needs to be done for 2019-20
2. Consolidation of Surveys is to be done.

                                        Signature of HoD

3. PAQIC & DAB to be formulated.

1. **Name of the Department / Section** : AEC & CoE.

2. **Date of Visit** : 05/07/2021.

3. **Members of the Audit Committee** :

(i) Dr. P. Prabhakar Reddy.

(ii) Dr. M.V. KRISHNA RAO.

Criterion	Description	Verification Yes/No	Suggestions for improvement if any
Formulation of Governing Body (HR)	As per UGC norms	yes	
	Minutes of GB Meeting Evidence	yes	
	Frequency of meetings	yes	
Formulation of Academic Council	As per UGC norms	yes	
	Minutes of Academic meeting- Evidence	yes	
	Frequency of meetings	yes.	
Formulation of BoS	As per UGC norms	yes	
	Minutes of BoS Evidence	yes.	
	Frequency of meetings	yes.	
Curriculum for UG program(s)	Contact hours versus Credit(s)	yes	
	Total no. credits	yes	
	Scheme for all programmes	yes	
	Justification of credit distribution on the overall course structure	yes.	

Criterion	Description	Verification Yes/No	Suggestions for improvement if any
Examination and assessment	Distribution of marks for CIE	Yes	
	Distribution of marks for SEE	Yes	
	Letter Grade and Grade points	Yes	
	Assessment procedure for awarding marks	Yes	
	Computation of SGPA	Yes	
	Computation of CGPA	Yes	
	Promotion rules	Yes.	
Attendance	Rules and regulation for student attendance requirements	Yes.	
Award	Award of division rules	Yes.	
Revision	Revision of curriculum and syllabus	Yes.	
Internships	Earning of credits through internship	Yes	
Admission of students	As per Govt. regulations	Yes.	
Spot admissions	As per Govt. directions	Yes.	
Data base of students	Maintaining of student data base, who on rolls	Yes.	
	Maintain the data base of detained students.	Yes.	
	Maintain the data base of discontinued students.	Yes	
	Updating of student attendance and academics of current students	Available on ERP Portable.	
Supervising/updating/maintaining up-dated academic records of all categories of students.	Evidences		Category wise - Acad. record of students to be
Re-admitted students regarding their equivalent subject and conducting of CIE process.	Procedure and Evidences	Yes	Procedure to be prepared incorporated
Almanac/Academic calendar	Circulation within the college	Prepared by Dir, Academic Copy available	
Printing and distribution of Academic, promotion rules book and syllabus books	Circulation at all levels	Available with AEC upto 2018-19.	Due to Covid-19, printy of books wasn't done but posted on website.
Scheduling of Examination fee	Notifications	Yes.	

AEC —

Criterion	Description	Verification Yes/No	Suggestions for improvement if any
Timetables for mid examinations and as per almanac	Preparations and circulation	yes	
Conducting of all the examinations as per timetable	Evidences	yes	
Distributing the answer scripts to the respective faculty of the mid examinations	Evidences	yes	
Forwarding the SEE answer scripts to CoE from AEC	Evidences	yes	
Meeting with all BoS for finalizing the practical examination schedules.	Evidences	yes	
Arranging of physical verification of answer scripts of SEE to the students	Evidences	yes	
Printing of question papers for mid examinations.	Evidences	yes	
Pattern of the Mid examination question papers	Procedure and Evidences	yes	Template of Q.P details be to Completed
Consolidation statements of CIE statements, class wise	Procedure and Evidences	yes	
Practical examination schedules	Preparations and Evidences	yes	
Sending the appointment orders to the external examiners for conducting practical examinations	Preparations and Evidences	yes	
Paying the remuneration through online to all the examiners/invigilators/staff	Procedure and Evidences	yes	
Issuing of all academic certificates to the students.	Procedure and Evidences	yes	
Collecting of Examination fee/condonation fee/any other fee other than tuition fee.	Procedure and Evidences	yes	
Issue of hall tickets for SEE to all the students.	Procedure and Evidences	yes	
Issuing of bonafide/ TC/ Conduct/any other related certificate, on receipt of prescribed fee.	Procedure and Evidences	yes	
Preparing the documentation for DTE/Govt. of TS NBA/NAAC/AICTE/UGC/OU/ any other agency	Evidences	yes	
Preparing and submitting compliance reports(s) to the compliance authorities like	Evidences		

Criterion	Description	Verification Yes/No	Suggestions for improvement if any
DTE/Govt. of TS / AICTE/UGC/NBA/NAAC/OU		Yes.	
SMS to Parents/students for any required activity.	Evidences	yes.	
Remedial Classes for slow learners	Procedure and time tables	—	Copy to be obtained from Dir, Academics

Criterion	Description	Verification Yes/No	Suggestions for improvement if any
Pre examinations process	Procedure	Yes.	
Post examinations process	Procedure	Yes.	
Notifications for all SEE/suppl/advanced suppl along with prescribed fee details	Procedure and Evidences	Issued by AEC. copy available.	
The panel of examiners from the respective BoS for paper setting, spot-valuation for theory subjects.	Evidences	Yes.	
Contacting and communicating with examiners for obtaining the question papers for SEE.	Evidences	Yes.	
Assessing the quality of SEE question papers.	Procedure and evidences	Yes.	
Decoding the SEE answer scripts.	Evidences	Yes.	
Scheme of evaluation and solution key for the respective SEE question paper.	Evidences	Yes.	
Sending of decoded answer scripts to valuators for valuation.	Procedure and Evidences	Yes.	
Arranging of scrutiny process of the valued answer scripts.	Evidences	Yes.	
Computerizing the marks (marks awarded on the answer scripts), subject wise	Evidences	Yes.	
Applying the rule(s) of moderation/ grace marks for normalization	Evidences	Yes.	
Generation tabulation of results books	Evidences	Yes.	

Criterion	Description	Verification Yes/No	Suggestions for improvement if any
Declaring of results	Evidences	Yes.	
Approved results on the web portal	Evidences	Yes.	
Grade points and calculating of SGPA	Evidence and sample copy	Yes.	
Calculation of CGPA	Evidence and sample copy	Yes.	
grade sheets along with SGPA and CGPA	Evidence	Yes.	
Notification for revaluation of answer scripts along the fee particulars	Procedure and Evidences	Issued by AEC. Copy available.	
Notification for physical verification of answer scripts	Procedure and Evidences	— do —	
Conducting a malpractice committee meeting	Malpractice rules and minutes of the meeting(s)	Yes.	
Executing of 0.5% rule	Procedure and Evidences	Yes.	
Coordinating with university authorities for issuing of PCs	Sample PC	Yes.	

05/07/2021.

Signature of the Expert

(Dr. M.V. KRISHWA RAO).

05/07/2021

Signature of the Expert

(Dr. P. Prabhakar Reddy)