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	

CONSOLIDATED REPORT OF ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) FOR THE ACADEMIC YEAR 2018-19

Chaitanya Bharathi Institute of Technology (Autonomous)
Academic Audit Form

1. Name of the Department / Section : Academic Examinations & CoE

2. Date of Visit : 03.10.2019

3. Members of the Audit Committee :

(i) Prof. M. Kumar

(ii) Prof. Sriram Venkatesh

Criterion	Description	Verification Yes/No	Suggestions for improvement if any
Formulation of Governing Body	As per UGC norms	Yes	
	Minutes of GB Meeting Evidence	Yes	
	Frequency of meetings	03	
Formulation of Academic Council	As per UGC norms	Yes	
	Minutes of Academic meeting-Evidence	Yes	
	Frequency of meetings	One per year	Two meetings per year
Formulation of BoS	As per UGC norms	Yes	
	Minutes of BoS Evidence	Yes	
	Frequency of meetings	One	
Curriculum for UG program(s)	Contact hours versus Credit(s)	Yes	
	Total no. credits	160	
	Scheme for all programmes	Yes	
	Justification of credit	Yes	

Criterion	Description	Verification Yes/No	Suggestions for improvement if any
	distribution on the overall course structure	Yes	
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	Implement to all Branches/Programmes
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	Yes	
Supervising/updating/maintaining up-dated academic records of all categories of students.	Evidences	Yes	
Re-admitted students regarding their equivalent subject and conducting of CIE process.	Procedure and Evidences	Yes	
Almanac/Academic calendar	Circulation within the college	Yes	
Printing and distribution of Academic, promotion rules book and syllabus books	Circulation at all levels	Yes	

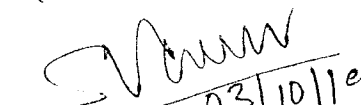| Criterion	Description	Verification Yes/No	Suggestions for improvement if any
Scheduling of Examination fee	Notifications	Yes	
Timetables for mid examinations and as per almanac	Preparations and circulation	Yes	
Conducting of all the examinations as per timetable	Evidences	Yes	
Distributing the answer 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	
...anging of physical verification of answer scripts of SEE to the students	Evidences	Yes	
Printing of question papers for mid examinations.	Evidences	Yes	Adopt Blooms Taxonomy
Pattern of the Mid examination question papers	Procedure and Evidences	Yes	
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 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	
Issuingof 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	

Criterion	Description	Verification Yes/No	Suggestions for improvement if any
Preparing and submitting compliance reports(s) to the compliance authorities like DTE/Govt. of TS/AICTE/UGC/NBA/NAAC/OU	Evidences.	Yes	
SMS to Parents/students for any required activity.	Evidences	Yes	
Remedial Classes for slow learners	Procedure and time tables	Yes	

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	Yes	
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 SEE question papers.	Procedure and evidences	Yes	Adopt Blooms Texonomy
coding the SEE answer scripts.	Evidences	Yes	
Scheme of evaluation and solution key for the respective SEE question paper.	Evidences	Yes	Put Key/Solution on website
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	

Criterion	Description	Verification Yes/No	Suggestions for improvement if any
Applying the rule(s) of moderation/ grace marks for normalization	Evidences	Yes	
Generation tabulation of results books	Evidences	Yes	
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	Yes	
Notification for physical verification of answer scripts	Procedure and Evidences	Yes	
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.	

Washrooms not available Separately for ladies.
* Only one urinal is there in spot valuation.

Signature of the Expert

Signature of the Expert 03/10/19

03/10/19

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic Audit Form (For the Departments)
(Academic Year 2018- 2019)

PART – I: PRELIMINARY INFORMATION

1. Name of the Department : Civil Engineering
2. Date of Visit : 03rd October 2019

3. Members of the Audit Committee:
   (i) _____ Prof. M. Kumar
   (ii) _____ Prof. Sriram Venkatesh

PART –II: ACADEMIC INFORMATION

S. No.	Particular	Remarks/ Suggestions
1.	Curricular Aspects (a) Courses Offered <table><tr><td>Name of the Program</td><td>Intake</td></tr><tr><td>UG</td><td>120</td></tr><tr><td>PG</td><td>25</td></tr></table> (b) Semester wise Timetables: Yes, Annexure attached Faculty Status: Total Faculty: 30 (a) Faculty members with	2-Sections 1- PG. prog available
2.	(i) Ph. D.: **08** (ii) M.Tech.:**22** (iii)Any Other: **NIL** (b) Teaching Experience of the Faculty in the Institute: <table><tr><td>Tenure</td><td>No. of Faculty</td></tr><tr><td>More than 5 Years</td><td>17</td></tr><tr><td>Between 2 to 5 Years</td><td>7</td></tr><tr><td>Between 1 to 2 Years</td><td>2</td></tr><tr><td>Below 1 Year</td><td>4</td></tr></table>	available

6.	Research Publications:	
	(a) No. of publications in Journals	
	(i) National : 03	
	(ii) International: 10	
	(b) No. of publications in Conferences	*available*
	(i) National : 08	
	(ii) International: 06	
	(c) Research facilities available	
	Sophisticated computer laboratories with latest software packages are available.	
	1. Structural Engineering Laboratory, 2. Concrete Technology Laboratory, 3. Water Resources Laboratory,	*Scope for More publication*
	4. Geotechnical Lab,	
	5. Geomatics Laboratory	
7.	Patents: **NIL**	
8.	Ongoing/Completed Research Project Details: **Annexure - V**	*available.*
	Any Other relevant information: Nil	
9.	Quality of Student Projects (i) B.E/B.Tech (ii) M.E/M.Tech	*Satisfactory*
10.	Active MoUs : **05**	*available*
11.	Library, Internet & other facilities: (a) Library: (i) Number of Titles: 2,603 (UG), 151(PG) (ii) Total volumes of Books: 10, 769 (UG), 461 (PG) (iii) Number of Journals: 38 (iv) Digital Library: Available (b) Internet Connectivity: 200 Mbps	*available.*

12.	Placement Activities:
	    (i) No. of companies Visited: **13**
	
	    (ii) No. of Placements offered: **73**
	
	    (iii) No. of Students Placed: **73**
	
	    (iii) Average salary offered: INR 7.5 Lakhs
		available

Annexure – I: STUDENT CURRICULAR ACTIVITIES

EVENT NAME	NAME OF THE STUDENT	DATE & VENUE	ORGANISED BY	AWARD
Telangana Environment Congress 2019	M Ajay, M.Satish and MD Faheem Uddin, Department of Civil Engineering, CBIT	16- 17 April, Hyderabad	Centre for Environment & Development	Young scientist award
Telangana Environment Congress 2019	Satish M, S.V.Muthesham Ahmed and Aravind Department of Civil Engineering, CBIT	16- 17 April, Hyderabad	Centre for Environment & Development	Certificate of participation
ARTCHE'19	M Ajay, M.Satish and MD Faheem Uddin, Department of Civil Engineering, CBIT	22-23 March, CBIT, Hyderabad	Department of Chemical Engineering, CBIT	Secured 3rd place
KSHITIJ 2019	M.Satish, CBIT	18-20 January, IIT Karagpur	IIT Kharagpur	Certificate of participation
KSHITIJ 2019	S.V.Muthesham Ahmed, CBIT	18-20 January, IIT Karagpur	IIT Kharagpur	Certificate of participation
Academic Excellence Award	SankeerthanaPochampalli, CED, CBIT	26-Feb-19	Trinity college Dublin and EM-Education Matters	Certificate of Academic Excellence Award
award of Gold medal in memory of Er.A P Ranganathaswamy	GANGISHETTY SHIVA KUMAR 16011473Z048	27-07-2018	the institution of engineers (imdia)	Gold medal &certificate of merit

STRENGTH OF MATERIALS LAB

S.No	Name of the Equipment
1.	UTM 100 T with Spare parts
2.	Tension testing machine (5 ton capacity)
3.	Vickers Hardness test - 5 ton
4.	Brinell Hardness testig machine 3000kg
5.	Rockwell Hardness test
6.	Torsion testing machine
7.	Proving Rings (500,1000,5000kg)
8.	1000KN digital universal testing machine with accessories
9.	Impact machine & Fatigue test

ENVIRONMENTAL ENGINEERING LAB

S.No	Name of the Equipment
1	Hot Plates(Stirrer) 1 MLH
2	Muffle Furnace (NSW) (10x10x22.5cm)
3	Heating Mantle (1 Ltr)
4	Electronic Balance CB 120
5	Digital Nephlometer (Elico)
6	pH Meter (Digital) LI-615
7	Hot air oven (14x14x14") Biotechnics
8	Electronic wegighing scale
9	FGCL 63 calorimeter
10	COD digester digital HSNH 8419
11	BOD incubator fully automatic digital 6CFT
12	Flocculator - Digital LCD based Microcontroller - SISCO

SOIL MECHANICS LAB

S.No	Name of the Equipment
1.	Core cutter
2.	Sand replacement
3.	Soil extractor
4.	Specific gravity
5.	Pycnometer
6.	Hot air oven
7.	Automatic compaction apparatus
8.	Vane shear apparatus
9.	Liquid limit apparatus
10.	CBR apparatus
11.	Direct shear apparatus
12.	Sieve shaker
13.	Relative density apparatus
14.	Permeability apparatus

Annexure III : Licensed Software
UG COMPUTER LAB
PARTICULARS OF SOFTWARE

S. No	Date of Stock Entry	Stock entry Ref. No.	Description of equipment	Qty	Name of supplier Bill No. & Date	Value Rs.	Remarks
1.	10-12-2018	31	ArcGIS Desktop Advanced (ArcGIS Pro& Arc Map) with 10 extensions	50 users	M/s Boghi Engineering & Software Technologies Pvt, Ltd., Invoice No: BESTPL/2018-19/12 01-01-2019	8,96,800.00	
2.	26-09-2016		Bently Academic Perpetual offering (5 Users), SELECT Subscription for 3 years term floating Licenses	500+ users	M/s. ARK Info solutions Pvt Ltd. , 29-06-2016	5,75,000.00	
3.	14-09-2018		Visual MODFLOW flex pro v5.0 10 User classroom network license with one single user faculty license	10 Users	M/s. Waterloo Hydrogeologic, 630 Riverbend drice - suite 100Kitchener ON canada N2K 3S2	4415.00	

PARTICULARS OF SOFTWARE - PG Lab

S. No	Date of Stock Entry	Stock entry Ref. No.	Description of equipment	Qty	Name of supplier Bill No. & Date	Value Rs.
1.	31-12-2013	30	ABACUS 6.12 Academic Educational FEA Software	1	EDS Technologies Pvt. Ltd., 31/12/2013	5,00,001.00
2.	27-01-2014	30	Midas software	25 users Network Licenses	Midas Research & Development Centre India Pvt. Ltd., 27/02/2014	7,35,000.00
3.	20-01-2014	30	ANSYS software	25 users Perpetual	InnoventEngg. Solutions Pvt., 20/01/2014	9,96,975.00
4.	17-01-2015	30	ETABS & SAP Software	1	ETABS & SAP software Licenses 02/01/215	10,095.00

Annexure - V: RESEARCH ACTIVITIES

S. No.	Principle Investigator	Title	Agency	Value	Duration	Remarks
1.	Dr.K.Jagannadha Rao.	Strength and Durability Studies on High Strength Recycled Aggregate Concrete	UGC New Delhi	3,55,000/-	2015-17	Completed
2.	Dr.M.V. Krishna Rao	Solid Waste Management for sustainability in construction through utilization of recycled aggregate from different types of waste	AICTE New Delhi	14,11,765/-	2015-18	On going
In-House Research Funding						
3	Prof. P.Sreenivas Sarma	Experimental Investigations on the Impact of Vibrations and Sloshing in Liquid Storage Tanks, using simulation studies on Structural Models.	CBIT, Hyd	50,000/-	2014-16	Completed
4	Sri.P.Srinivas Reddy	Mechanical properties and durability aspects of bacterial concrete	CBIT, Hyd	80,000/-	2017-18	Completed

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic Audit Form (For the Departments)
(Academic Year 2018- 2019)

PART – I: PRELIMINARY INFORMATION

1. Name of the Department : MECHANICAL ENGINEERING
2. Date of Visit   : 03.10.2019

3. Members of the Audit Committee:
   (i) Prof. M. Kumar
   (ii) Mr. Sriram Venkatesh

PART –II: ACADEMIC INFORMATION

S. No.	Particular	Remarks/Suggestions
1.	Curricular Aspects (a) Courses Offered (b) Semester wise Timetables:	
2.	Faculty Status: Total Faculty: 44 (a) Faculty members with (i) Ph. D.: 20 / (ii) M.Tech.: 24 ✓ (iii) Any Other: 01 Adj. Prof 01 Research scholar (b) Teaching Experience of the Faculty in the Institute:	
3.	Teaching – Learning: (a) Availability of Course Files ✓ (b) Student Assignments ✓ (c) Remedial Coaching if any ✓ (d) Student Curricular Activities: ✓	

(a) Courses Offered

Name of the Program	Intake
B.E (Mech)	132
B.E (Prod)	66
M.E (CAD/CAM)	25
M.E (T.E)	18

(b) Teaching Experience of the Faculty in the Institute:

Tenure	No. of Faculty
More than 5 Years	37
Between 2 to 5 Years	9
Between 1 to 2 Years	6
Below 1 Year	2

(e) Use of supplementary teaching tools and application of ICT

(f) Any Other relevant information_____

Quality of end semester examinations: Setting of the question papers and valuation are carried out by external examiners, The list of the examiners is supplied to the Controller of the Examinations, by Chairman, Board of the Studies of the department concerned. Moderation is carried out by faculty concerned to the subject, who takes care of topographical errors and also pattern of the syllabus maintained in the question paper. If the student wants to go for re-valuation in any subject, his or her paper is evaluated by two examines either internal or external examiners. There should not be any deviation in marks between these two (up to 10% is allowed), If not, the paper will be evaluated by third examiner. The marks given by third examiner is final.

Quality of the internal examinations: Two internal examinations are conducted in a semester per course. Course outcomes (CO) are mentioned against each question in order to evaluate CO-PO mapping. Total marks for the subject or course in internal examination is thirty marks. It consist of two parts, Part-A and Part-B. Part-A has two or three questions, which carries six marks, while part-B has three questions, out of which two are to be attempted, which carries fourteen marks. Standard model paper, consisting of questions from previous university papers is set in every course, from which internal examination paper is set. Average of these two internal examination will be considered for the evaluation of the final marks.

Evaluation of Assignments: Two assignments are given in a semester for each course. One assignment before first sessional examination and other before the second internal examination, Average of these two will be considered for the evaluation of the marks. Assignments will be given from standard model paper. Total marks, gained by the student is sum of internal examination marks and assignment marks.

4.	Laboratory Facilities: (a) Number of Laboratories: 18 (b) Working condition of equipments. (c) Up-gradation of equipment as per requirements of the curriculum. (d) Availability of licensed software as per the course curriculum.: 02 (e)Number of Computer Labs _18 (f) Number of PCs: 81 (g) No of Printers available: 6 (h) Any Other relevant information_____	Working Yes	
5.	Faculty Development Programmes: (a) FDPs attended by the faculty: 18 (b) Conferences attended by the faculty: 14 (c) Workshops attended by the faculty: 03 (d) Reimbursement of Registration Fee and TA / DA expenses for participation in FDPs/Conferences/ Workshops, etc.: Yes, Provided (e)Provision of Computing facility to Individual faculty.: 24 Faculty (f) Any Other relevant information_____	File Separately. Yes.	

6.	Research Publications:
	(a) No. of publications in Journals
	  (i) National : 20 → NIL
	  (ii) International: 14 / 29
	(b) No. of publications in Conferences
	  (i) National : 20 / 04
	  (ii) International: 15 / 10		

	(c) Research facilities available: Yes ✓	
7.	Patents: 4 Cumulative 2016-17	2018 - 2019 Nil).
8.	Ongoing/Completed Research Project Details Any Other relevant information ____	NIL
9.	Quality of Student Projects (i) B.E/B.Tech - (ii) M.E/M.Tech -	

Quality of student projects

a. Clear and precise objectives: Objective of the project is an essence of the project. Student has to write the abstract of the proposed project. Abstract of the project carries back ground of the problem, aim or objective, design variables, methodology adopted and brief results. Student has to identify the problem, so he or she has to study the background of the problem in order to define objective of the proposed work.. Objectives or goals must be clearly defined before initiating the project. Objectives must be solvable and achievable.

b. Methodology: Before going for methodology, or materials and methods, student has to define number of variables existing in his/her project. Student has to define whether the given project is on the basis of experiment or simulation work. If the student is executing experimental work, he/she has to draw the schematic sketch of the experimental work indicating number of components present in the program. Procedures of fabrication of the component are to be written. Student has to clearly identify operating variables existing in the experiment. Equations related to the different parameters are to be clearly written. Allowances are to be mentioned on each component. Un-certainity analysis is to be performed on instrumentation and procedure. If the student is adopting simulation procedure or any analytical methods, he or she has to write equations and the assumption made in the simulation program.

c. Literature review: The student has to go for literature review in order to formulate or identify the problem, Literature review is work carried out by the previous researchers related to the present work. Once literature review is made, it is easy to identify research gaps. Once research gasps are identified, problem or aim can be formulated. Literature review is to be made from reputed National/International journals or proceedings of National or International Conferences in order to have good and quality literature review.

d.Design or setting of experiment. A mathematical tool namely design of experiment is to be employed in order to determine number of experiments to be carried out and number of the variables existing in the experiment which
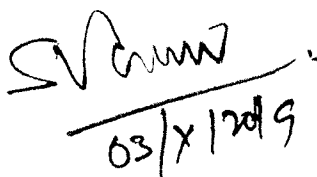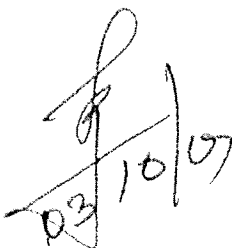
	effect the performance of the experiment. e. Bench marks used /Assumptions made. In any simulation program, number of assumptions is to be made in order to simplify the procedure. f. **Interpretation of the results:** A theoretical result can be interpolated with experimental result or with theoretical result by other researcher. However, the percentage of deviation between these two results must be within the limits. g. **Overall presentation of the report:** The report should consists of conclusions which give us summary of the work. The list of papers consulted should be given at the end of the report, Appendices are to be given at the end of the report whenever they are necessary	
10.	Active MoUs: 3-D Hexagon Laboratories	

11.	Library, Internet & other facilities:
	(a) Library:
	    (i) Number of Titles: 150
	    (ii) Total volumes of Books: 150
	    (iii) Number of Journals: _____
	    (iv) Digital Library: _____
	(b) Internet Connectivity: _____
		Provided at Common Place

12.	Placement Activities:
	    (i) No. of companies Visited: 26
	    (ii) No. of Placements offered: 125
	    (iii) No. of Students Placed: 81
	    (iii) Average salary offered: 3.88	

13.	Overall Results (B.E/B.Tech) (i) % of students Passed 89.86-M; 73.33-P (ii) % of Distinctions: 52.17-M; 15-P (iii) % of First Class :34.78-M; 53.33-P Semester wise results (B.E/B.Tech)-**MECH** I Semester Pass % 65.09 II Semester Pass % 47.12 III Semester Pass % 64.29 IV Semester Pass % 71.43 V Semester Pass % 70.59 VI Semester Pass % 81.19 VII Semester Pass % 72.34 VIII Semester Pass % 97.83 Semester wise results (B.E/B.Tech)-**PROD** I Semester Pass % 43.33 II Semester Pass % 33.33 III Semester Pass % 25.86	

	IV Semester Pass % 34.55 V Semester Pass % 41.18 VI Semester Pass % 62.75 VII Semester Pass % 78.79 VIII Semester Pass % 90 Results : PG Programs: 2018-19 M.E (CAD/CAM): 80%; M.E Thermal Engg.: 85%	
14.	Evidence of Feedback reports of the faculty : Yes Hard copy is provided	Yes
15.	BoS Meeting minutes : Hard copy is provided	Yes
16.	Syllabus for UG/PG programs: Yes	Yes
17.	Student counseling process: Yes	Yes
18.	Infrastructure Details of the department (Class rooms/Labs/Faculty rooms/seminar halls/waiting halls/etc): Class Rooms-12; Labs- 15; Faculty Roos-43; Seminar Halls-2; Wait Halls	
19.	Any other Relevant information	Poor file maintenance ?

Signatures of the Members (i)

(ii)

03/X/2019

03/10/07

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic Audit Form (For the Departments)
(Academic Year 2018- 2019)

PART – I: PRELIMINARY INFORMATION

1. Name of the Department :   **Computer Science & Engineering** ⟋
2. Date of Visit   :

3. Members of the Audit Committee:
   (i)   _Prof. M, Kumar_
   (ii) _Prof - Sriram Venkatesh._

PART –II: ACADEMIC INFORMATION

S No.	Particular	Remarks/Suggestions
1.	**Curricular Aspects** (a) Courses Offered	
2.	Faculty Status: Total Faculty: **43** ⟋ (a) Faculty members with	
3.	Teaching – Learning:	
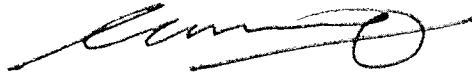
Curricular Aspects
(a) Courses Offered

Name of the Program	Intake
UG	180+36
PG	36

(b) Semester wise Timetables: **Yes**

Faculty Status: Total Faculty: **43** ⟋

(a) Faculty members with

        (i) Ph. D.:   **09** ⟋

        (ii) M.Tech.:   **34** ⟋

        (iii)Any Other: --

(b) Teaching Experience of the Faculty in the Institute:

Tenure	No. of Faculty
More than 5 Years	28 ⟋
Between 2 to 5 Years	11 ⟋
Between 1 to 2 Years	0 ⟋
Below 1 Year	04 ⟋

Teaching – Learning:

(a) Availability of Course Files : **Yes** (Some Soft and some in hard copy form)

(b) Student Assignments   : **Yes** ⟋

(c) Remedial Coaching if any   : **Yes**

(d) Student Curricular Activities: **Yes**

	(e) Use of supplementary teaching tools and application of ICT : **Yes** (Moodle, NPTEL, Coursera etc.) (f) Any Other relevant information :		
4.	Laboratory Facilities: a) Number of Laboratories: : **10 + 2=12 Labs** (b) Working condition of equipment : **Yes** (c) Up-gradation of equipment as per : **Yes** (machines, software, Kits) requirements of the curriculum. (d) Availability of licensed software as per the course curriculum :**15 No's** (e)Number of Computer Labs : **12 Labs** (f) Number of PCs : **461 + 20 (faculty)** (g) No of Printers available : **20** (h) Any Other relevant information :Internet Bandwidth : **205 Mbps**		
5.	Faculty Development Programmes: (a)FDPs attended by the faculty : **32** (b) Conferences attended by the faculty : **7** (c) Workshops attended by the faculty : **21** (d) Reimbursement of Registration Fee and TA / DA expenses for participation in FDPs/Conferences/ Workshops, etc. - : **22,500** (Swamy Das, Spandana, E Swathi) **4,000/- (SIH-19)** **TechTara workshop : 32,359/-** (e)Provision of Computing facility to Individual faculty : **Few members are having** (f) Any Other relevant information: **Awards-1** **Certification-23** **Guest Lectures-12** **Books published-02** **Book chapters published-02** **Conference Session Chaired-05**		

6.	Research Publications:
	(a) No. of publications in Journals
	    (i) National : **NIL**
	
	    (ii) International : **42**
	
	(b) No. of publications in Conferences
	    (i) National : **NIL**		
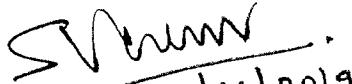
		(ii) International : 7	
		(c) Research facilities available : **Yes** (Servers, SW&HW, Journals)	
7.	Patents: **2** (Dr. Y. Ramadevi & Ms. G.Vanitha)		2017-18, 18-19
8.	Ongoing/Completed Research Project Details: **6** (Dr. M Swamy Das (SPDP), Dr. R Ravinder Reddy(Prerana, AI based IoT FDP, NPTEL), Prof. N Ramadevi, Mr. B Satish) HeRo: Helper Robo Any Other relevant information: In-house Software development		
9.	Quality of Student Projects (i) B.E/B.Tech : Resulted publications (ii) M.E/M.Tech : Resulted publications		
10.	Active MoUs : **3** **Caravel.AI, Rouzar, Insofe**		

11.	Library, Internet & other facilities:
	(a) Library:
	  i) Number of Titles : **120**
	  (ii) Total volumes of Books : **170**
	  (iii) Number of Journals : **168 from IEEE, 1000 overall**
	  (iv) Digital Library : **Yes**
	  (b) Internet Connectivity : **200 Mbps**		

12.	Placement Activities:
	  (i) No. of companies Visited : **50**
	  (ii) No. of Placements offered : **281**
	  (iii) No. of Students Placed : **169**
	  (iii) Average salary offered : **6.7**		

13.	Overall Results (B.E/B.Tech)
	  (i) % of students Passed : **93.47**
	  (ii) % of Distinctions : **48.02**
	  (iii) % of First Class : **41.09**
	
	Semester wise results (B.E/B.Tech) for Batch 2018-19
	I Semester Pass % : **87.43**
	II Semester Pass % : **90.16**
	III Semester Pass % : **69.37**
	IV Semester Pass % : **77.13**
	V Semester Pass % : **80.56**
	VI Semester Pass % : **90.19**
	VII Semester Pass % : **78.50**
	VIII Semester Pass % : **95.54**
	
	Results : PG Programs Batch 2018
	
	I Semester Pass % : **80.95**		
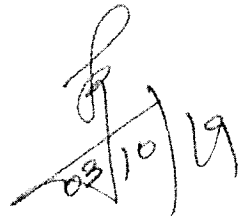
14.	Evidence of Feedback reports of the faculty : **Yes**	
15.	BoS Meeting minutes : **Yes**	
16.	Syllabus for UG/PG programs : **Yes**	
17.	Student counseling process :Yes	
18.	Infrastructure Details of the department (Class rooms/Labs/Faculty rooms/seminar halls/waiting halls/etc) :**Yes**	
19.	Any other Relevant information: • Smart India Hackathon: **8** Teams participated in final rounds, 4 First prizes (Rs. **3.75,000/-**) and one Second prize. • Kony hackathon: 2 prize • SWISH Hackathon (Rs. 25000/-) prize • JPMC Code for Good Hackathon (Tanuj, Anuddep, Dokshitha), iPAD (rs. 22,000/- each) - 3 Students • 2 Microsoft internships (80,000/-/PM, 2 months) converted to Full Time for a package **41 Lakhs**, 1- DeShaw (1lakh/PM; 2 months)	

Signatures of the Members (i)

(ii)

03/X/2019

03/10/19

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A)
DEPARTMENT OF COMPUTER SCIENCE

Date: 26.09.2019

Event	2018-19		2017-18		2016-17	
	No of Students	Highest Score	No of Students	Highest Score	No of Students	Highest Score
GATE			07	592		
CAT	05	89.2	05	86.49		
Smart India HACKTHON	08 Teams in final round	04 Teams Won First Prize of worth 3.75Lakhs	06 Teams participated final round	01 Team Won 2nd Prize Rs. 50,000	8th position and won cash prize of Rs.14,000	
GRE	17	327	39	327		
INTERNSHIPS	95	1Lakh/PM DE Shaw, Microsoft 80K	45	Rs. 20,000/PM	10 students	Rs. 10,000/-
PAPER PUBLICATION	05	05	05	05; 2nd prize with Rs. 30,000		
EVENT PARTICIPATION	5 Teams	RoboFest at SNIST, IIT Kharagpur				

XI. Achievements of Students in examinations and other activities

Assessment Year 2018-19

A. Examination

1. GRE Scores

1. V. Nikhitha Krishna Secured GRE Score – 327
2. M. Hemanth Secured GRE Score – 322
3. K. Pranav Chandra Secured GRE Score – 319
4. S. Sanjana Secured GRE Score – 319
5. B. Trivikram Rao Secured GRE Score – 318
6. P. Vineeth Reddy Secured GRE Score – 317
7. G. Nikhil Chandra Reddy Secured GRE Score – 316
8. Sarfaraz Khan Secured GRE Score – 315
9. E. Soumith Secured GRE Score – 315
10. Rishitha Secured GRE Score – 315
11. Charitha Secured GRE Score – 310
12. Kashyap Varun Secured GRE Score – 309
13. N. Jyothi Secured GRE Score – 309

14. R. Sahithi Secured GRE Score – 308.
15. Dheeraj Secured GRE Score – 307
16. Sahithi Secured GRE Score – 307
17. K. Nikhil Secured GRE Score – 304

2. CAT Scores

1. C. Sravya Secured CAT Score – 89.2
2. K. Sai Akhil Secured CAT Score – 83.47
3. T. Sai Reshma Secured CAT Score – 80
4. P. Soumya Secured CAT Score – 75.06
5. M. Sai Tejaswini Secured CAT Score – 75

B. Co-curricular Activities

- Krishnaveni, C. Meghana, Adithya, Vineel, C.Jaya Chandra Kanth and Datta Sai Tanuj are participated in **SMART INDIA HACKTHON on 2nd – 3rd March 2019** and won the 1st prize of Rs. 1,00,000/- cash prize in all INDIA level.
- Hephzibah, S.K.Anudeep, S.N.Nihanth, Chandramouli, Pranav and V S S subhash are participated in **SMART INDIA HACKTHON on 2nd – 3rd March 2019** and won the 1st prize of Rs. 75,000/- cash prize in all INDIA level.
- Swetha, kothuru shalini, karrolla beulah, shivani chennoju, Kanishka and Sathvik rao are participated in **SMART INDIA HACKTHON on 2nd – 3rd March 2019** and won the 1st prize of Rs. 50,000/- cash prize in all INDIA level.
- Harika, Shreya, Harshitha, Revanth, sai varma and Prathyush (CSE & IT) are participated in **SMART INDIA HACKTHON on 2nd – 3rd March 2019** and won the 1st prize of Rs. 50,000/- cash prize in all INDIA level.
- Venkata, chanakyagondi, kambhampatiaditya, saitej, Shivam and Sharath Kumar are participated in **SMART INDIA HACKTHON on 2nd – 3rd March 2019** and placed the Runner-up in all INDIA level.
- Rahul Chandra Nagu Published a paper on **"A Wavelet Based Digital Image Watermarking for Broadcast Monitoring using Genetic Algorithm"**, 6th Intl Conf on Advanced Computing, Networking, and Informatics [ICACNI - 2018] 04 - 06 June 2018.
- Kunal Teeda, Nandini Vallabhaneni, Published a paper on **"ANALYSIS OF WEATHER ATTRIBUTES TO PREDICTCROPS FOR THE SEASON USING DATA MINING"** International Conference on Inventive Computing Systems and Applications (ICICSA2018) April 13-14, 2018.
- Kunal Teeda, Nandini Vallabhaneni, Published a paper on **"Comparative Analysis of Predictive Models for CropYield by using Rainfall and Soil Attributes"** 2nd

International Conference on Inventive Communication and Computational Technologies (ICICCT 2018) Conference proceedings and IEEE Xplore 20-21, April 2018.

- B.Ramya Krishna Published a paper on "**A novel approach for detection of copy-move forgery using transform**" 2nd International Conference on Inventive Communication and Computational Technologies (ICICCT 2018) Conference proceedings and IEEE Xplore 20-21, April 2018

- Vihar Kurama, Published a paper on "**Image Filter Selection, Denoising and Enhancement based on Statistical Attributes of Pixel Array**", 6th International Conference on Advanced Computing, Networking, and Informatics [ICACNI - 2018] 04 - 06 June 2018.

Assessment Year 2017-18

A. Examination

1. GRE Scores
   1. Pamara Brijesh Rao Secured GRE Score – 327
   2. P Rishitah Reddy Secured GRE Score – 325
   3. Soundarya Tekkalakota Secured GRE Score – 324
   4. Saddi Mayank Reddy Secured GRE Score – 323
   5. Arpitha T Secured GRE Score – 322
   6. Nalmas Akhil Secured GRE Score – 321
   7. Taj Tanveer Raja Secured GRE Score – 321
   8. Charishma Ravuri Secured GRE Score – 320
   9. Akshay Secured GRE Score – 320
   10. Sai Sreeram Poruri Secured GRE Score – 319
   11. Bhamidipati Pavan Manoj Bhargav Secured GRE Score – 318
   12. Yakkaluri Akhil Reddy Secured GRE Score – 318
   13. Karedla Anantha Sashi Sekhar Secured GRE Score – 316
   14. Akhila Thallapally Secured GRE Score – 316
   15. Asfan Sajid Secured GRE Score – 315
   16. Ravuri Manoj Kumar Secured GRE Score – 314
   17. Amith Kumar Thumu Secured GRE Score – 314
   18. K Sai Sudeep Reddy Secured GRE Score – 313
   19. Talluri Sri Athulya Secured GRE Score – 312
   20. Aishwya Are Secured GRE Score – 312
   21. Hruday Pasupuleti Secured GRE Score – 310
   22. Kapil Reddy Secured GRE Score – 310
   23. Kasam Vinay Secured GRE Score – 310
   24. Alekhya Malyala Secured GRE Score – 310
   25. Mallineni Sai Shruthi Secured GRE Score – 310
   26. Epuri Hari Chandana Secured GRE Score –310

27. Bokkala Nikhil Reddy Secured GRE Score – 309
28. Kunal T Secured GRE Score – 309
29. Sushmitha Jogula Secured GRE Score – 307
30. Naga Sai Shashank Secured GRE Score – 306
31. Khaitha Abhinav Reddy Secured GRE Score – 306
32. Siri Chandana Sureddy Secured GRE Score – 306
33. Rohith Vaddavalli Secured GRE Score – 306
34. Battu Akhil Secured GRE Score – 305
35. Adithi Loka Secured GRE Score – 303
36. G Shriya Secured GRE Score – 302
37. Nayana Pravallika Secured GRE Score – 300
38. Vishesh Reddy Sripati Secured GRE Score – 297
39. Dattaraj G Secured GRE Score – 290

GATE Scores

1. Madhu Bajaj Secured Gate Score – 592
2. Bukka Spandana Secured Gate Score – 552
3. Sushma Reddy Kasarla Secured Gate Score – 544
4. Vuppala Manish Secured Gate Score – 517
5. Kandi Nymisha Secured Gate Score – 449
6. Mallineni Sai Shruthi Secured Gate Score – 437
7. Meghana Chunduru Secured Gate Score – 354

CAT Scores

1. Thamada Kalya Kumar Secured CAT Score – 86.49
2. Sankranthi Thejadithya Secured CAT Score – 96.46
3. Gonthina Sairaga Mounika Secured CAT Score – 91.67
4. Bukka Spandana Secured CAT Score – 84.71
5. Amith Sarma Secured CAT Score – 86

B. Co-curricular Activities

1. Three Teams from CSE, CBIT Participated in **SMART INDIA HACKTHON on March 30-31st 2018** and won 3rd Prize in all INDIA level
2. Vemula Srinivasa Nikhil, Mallineni Sai Sruthi,, G Sai Keerthana, Mohammed Aijaaz, Farah Uzma, Alekhya won All India 8th Prize in **L -Smart India Hackthon Programme** during Oct 2017.
3. Mohammed Bid Sayeed Basuleman won 2nd Prize in **Dell Compassador Event during** academic year 2017-18
4. Nymisha Kandi, 4/4 cse-2, is the winner at e JPMorgan Chase & Co, India Code for Good Challenge 2017, held at Hyderabad during July 15 and 16, 2017.

5. **A.Ravali was awarded best outgoing student from CBIT for the year 2016-17.**
6. Three Teams from CSE, CBIT Participated in **SMART INDIA HACKTHON** and won 8th Prize in all INDIA level.
7. J. Sushmitha, Afsan Sajid, R. Rekha, E. Hari Chandana, G. Greeshma, R. Sushmitha, G. Suchitra Reddy, P. Rishitha Reddy, P. Achyuth, Aadhil Shaik, Md. Mujtabauddin Furqan, K. Anirudh, B. Sai Avinash, V. Shashank, MNR Kumar, Ch. Sai Avinash, G. Ravi Teja, V. Naveen Kumar, B. Sonu, G. Bhanodaya Tilak, Kannuri Ajay, M. Itesh, K. Raghavendra Rao, J. Vamshi Krishna, V. Manish, K. Naga Sai Shashank, N. Akhil, M. Karthik, G. Vamshi Krishna, B. Nihkil Reddy, K. Sai Bharath, Participated in **Secure Weekend – a Cyber Security Workshop** on $17^{th} - 19^{th}$ March, 2017.
8. Shekhar K, Goutham V, Y. Manisha, MD. Aijaaz, G. Goutham selected **iB Hubs Internship**on March 2017.
9. Rajender, SSV Likhitesh, N. Akhil, V. Manish of 3/4 attended Department Technical Fest **Tech Defence Hacktrack** on 25th Jan, 2017.
10. Akshay Desai to chair the **IIMC Model United Nations2017**on $24^{th} - 25^{th}$ Jan, 2017.
11. Sai Revanth Vedala, Harsh R attended **Great Britain Debate** at The Indian School of Business on 12th Jan, 2017.
12. K.Priyanka, Presented a Paper A Survey on Voice to Text Conversion in International Conference ICAIETM2017 during $28^{th} - 29^{th}$ Dec 2017
13. Ayesha Kowkab, Presented a Paper Recent Trends and Concepts in Compression Schemes on Textual Big Data in International Conference ICAIETM2017 during $28^{th} - 29^{th}$ Dec 2017
14. Anuanjan, Presented a Paper Review on Real-Time Ranking of Twitter Streams in International Conference ICAIETM2017 during $28^{th} - 29^{th}$ Dec 2017
15. L. Akhila, Presented a Paper Prefectures in Mobile Online Social Networks in International Conference ICAIETM2017 during $28^{th} - 29^{th}$ Dec 2017
16. Ch. Supriya, Presented a Paper Emotion Detection in Code-Switching Text in International Conference ICAIETM2017 during $28^{th} - 29^{th}$ Dec 2017

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic Audit Form (For the Departments)
(Academic Year 2018- 2019)

PART – I: PRELIMINARY INFORMATION

1. Name of the Department : ECE
2. Date of Visit   : 03/10/2019

3. Members of the Audit Committee:
   (i)   <u>Prof.M.Kumar, Principal, UCE, OU.</u>
   (ii)   Prof. Sriram Venkatesh

PART –II: ACADEMIC INFORMATION

S. No.	Particular	Remarks/Suggestions
1.	**Curricular Aspects** (a) Courses Offered	3 - Sections (B·E) 2 - PG Programmes.

Name of the Program	Intake
B.E	216
M.E(CE)	18
M.E(ES & VLSI Design)	18

(b) Semester wise Timetables :Enclosed ✓

2.

Faculty Status: Total Faculty: 35

(a) Faculty members with
       (i) Ph. D.: <u> 10 </u>
       (ii) M.Tech.: <u> 25 </u>
       (iii)Any Other: <u> - </u>

Satisfactory.

(b) Teaching Experience of the Faculty in the Institute:

Tenure	No. of Faculty
More than 5 Years	26
Between 2 to 5 Years	6
Between 1 to 2 Years	1
Below 1 Year	2

Teaching – Learning:

3.
(a) Availability of Course Files : Yes
(b) Student Assignments : Yes
(c) Remedial Coaching if any : Yes
(d) Student Curricular Activities: Yes
(e) Use of supplementary teaching tools and
     application of ICT :
     • Video Cassettes : 23+38+7
     • CDs : 39+23

available

(f) Any Other relevant information   -

4.	Laboratory Facilities:
	(a) Number of Laboratories: ___14___
	(b) Working condition of equipments : Good
	(List of equipment to be repaired is enclosed)
	(c) Up-gradation of equipment as per
	    requirements of the curriculum: Yes
	
	(d) Availability of licensed software as per
	the course curriculum. <u>Available</u>
	(List of software's enclosed)<u> .</u>
	
	(e)Number of Computer Labs ___5___
	(f) Number of PCs: ___247+5 Laptops___
	(g) No of Printers available: _10+4+1+2._
	  • B/W Printers – 10
	  • MFPs – 04
	  • Color Printer – 01
	  • Scanners - 02
	(h) Any Other relevant information_____
	  • OHPs – 06
	  • LCD – 23
		available

5.	Faculty Development Programmes:
	(a)FDPs attended by the faculty: 22
	
	(b) Conferences attended by the faculty: 18
	
	(c) Workshops attended by the faculty: 07
	
	(d) Reimbursement of Registration
	    Fee and TA / DA expenses for
	    participation in FDPs/Conferences/
	    Workshops, etc.
	  • Will be provided as per the institution
	    norms
	
	(e)Provision of Computing facility to
	    Individual faculty.
	  • All regular faculty are provided with
	    individual computing facility
	
	(f) Any Other relevant information_____
		Satisfactory

6.	Research Publications:
	(a) No. of publications in Journals
	    (i) National : ___0___
	    (ii) International: _____26_____
	(b) No. of publications in Conferences
	    (i) National : ___02___
	    (ii) International: ___21___
	
	(c) Research facilities available
	  • NCRC Lab
	  • M.E labs
	    (list of facilities enclosed)
		Satisfactory

7.	Patents: 1 (details enclosed)	— NIL —
8.	Ongoing/Completed Research Project Details Ongoing : 02 Completed : 03 (list of projects is enclosed) Any Other relevant information _____	available. Scope for more projects
9.	Quality of Student Projects (i) B.E/B.Tech (ii) M.E/M.Tech (Separate sheet enclosed)	Satisfactory
10.	Active MoUs : 06 (list enclosed)	available (active)

11.	Library, Internet & other facilities:
	 (a) Library:
	    (i) Number of Titles: <u>100</u>
	    (ii) Total volumes of Books: <u>170</u>
	    (iii) Number of Journals: <u>Online access to IEEE</u>
	    (iv) Digital Library: <u>SONET facility is available</u>
	
	 (b) Internet Connectivity: <u>205 Mbps, Wifi seed 5 Mbps</u>
		available.

12.	Placement Activities:
	 (i) No. of companies Visited: _____
	     • B.E - 27
	     • M.E(CE)- 02
	     • M.E(ES&VLSID)- 02
	 (ii) No. of Placements offered:_____
	     • B.E – 178
	     • M.E(CE)- 02
	     • M.E(ES&VLSID) - 05
	 (iii)No. of Students Placed:_____
	     • B.E – 178
	     • M.E(CE) - 02
	     • M.E(ES&VLSID) - 05
	 (iv)Average salary offered:_____
	     • B.E – 4.8 lacs
	     • M.E(CE) -1.8 lacs
	     • M.E(ES&VLSID) – 8 lacs
		Satisfactor
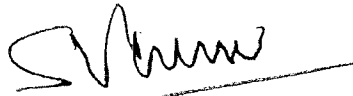
13.	Overall Results (B.E/B.Tech) (i) % of students Passed : 97.61 (ii) % of Distinctions : 57.42 (iii) % of First Class : 37.80 Semester wise results (B.E/B.Tech) I Semester Pass % 77.40 II Semester Pass % 81.25 III Semester Pass % 60.37 IV Semester Pass % 81.57 V Semester Pass % 76.92 VI Semester Pass % 85.02 4/4 1st Semester Pass % 93.75 4/4 2nd Semester Pass % 98.56 Results : PG Programs (CE) (i) % of students Passed : 100 (ii) % of Distinctions : 66.67 (iii) % of First Class : 33.33 I Semester Pass % 85.71 II Semester Pass % 85.71 III Semester Pass % 100 IV Semester Pass % 100 PG Programs (ES&VLSID) (i) % of students Passed : 100 (ii) % of Distinctions : 100 (iii) % of First Class : Nil I Semester Pass % 100 II Semester Pass % 100 III Semester Pass % 100 IV Semester Pass % 100		Satisfactory.
14.	Evidence of Feedback reports of the faculty : Available		YES
15.	BoS Meeting minutes : Enclosed		available
16.	Syllabus for UG/PG programs : Enclosed		available.
17.	Student counseling process : Available • A group of 22 students are allotted a faculty member as a mentor • The list of mentors and the couselling reports are attached.		available
18.	Infrastructure Details of the department (Class rooms/Labs/Faculty rooms/seminar halls/waiting halls/etc) Class rooms – 9+2 Labs - 14		available
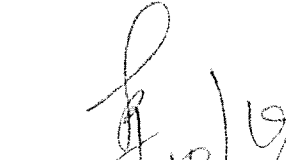
		Faculty rooms - 40 seminar halls - 02 waiting halls - 01	
19.		Any other Relevant information • Accreditations and recognitions • Information about PhD scholars	NBA - 3 years up to June 2020.

Signatures of the Members (i)

03/10/19

(ii)

03/X/2019

02/10/19

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic Audit Form (For the Departments)
(Academic Year 2018- 2019)

PART – I: PRELIMINARY INFORMATION

1. Name of the Department :   EEE
2. Date of Visit   :   03-10-2019

3. Members of the Audit Committee:
   (i) _____ Prof. M. Kumar _____
   (ii) _____ Prof. Sriram Venkatesh _____

PART –II: ACADEMIC INFORMATION

S. No.	Particular	Remarks/Suggestions
1.	Curricular Aspects (a) Courses Offered (b) Semester wise Timetables: Enclosed.	Found Satisfactory

2.	Faculty Status: Total Faculty: 29
	
	(a) Faculty members with
	    (i) Ph. D.: 07
	    (ii) M.Tech.: 22
	    (iii)Any Other: NIL
	(b) Teaching Experience of the Faculty in the Institute:
		26 Faculty
		20 Regular, 6 contract
		10
		16
		—
		
		Satisfactory

3.	Teaching – Learning: (a) Availability of Course Files (b) Student Assignments (c) Remedial Coaching if any (d) Student Curricular Activities:	Found Satisfactory.

Courses Offered table:

Name of the Program	Intake
BE	120
ME	18

Teaching Experience table:

Tenure	No. of Faculty
More than 5 Years	13
Between 2 to 5 Years	02
Between 1 to 2 Years	05
Below 1 Year	09

	(e) Use of supplementary teaching tools and application of ICT	YES
	(f) Any Other relevant information_____	
4.	Laboratory Facilities: (a) Number of Laboratories:____13____ (b) Working condition of equipments. <u>Yes</u> (c) Up-gradation of equipment as per requirements of the curriculum <u>BEE Lab</u> (d) Availability of licensed software as per the course curriculum.____03____ (e)Number of Computer Labs ____03____ (f) Number of PCs: ____69____ (g) No of Printers available:____05____ (h) Any Other relevant information ___NIL___	Found Satisfactory
5.	Faculty Development Programmes: (a)FDPs attended by the faculty: <u>26</u> (b) Conferences attended by the faculty: <u>12</u> (c) Workshops attended by the faculty: <u>06</u> (d) Reimbursement of Registration Fee and TA / DA expenses for participation in FDPs/Conferences/ Workshops, etc. ____10____ (e)Provision of Computing facility to Individual faculty. ____16____ (f) Any Other relevant information <u>NIL</u>	Satisfactory
6.	Research Publications: (a) No. of publications in Journals (i) National : ____Nil____ (ii) International: ____15____ (b) No. of publications in Conferences (i) National : ____03____ (ii) International: ____09`____ (c) Research facilities available	Satisfactory. But Scopus indexed Journals are very limited
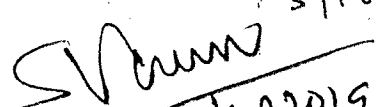
	Dedicated coordinator **Dr. M. Balasubba Reddy** to take care of departmental R&D Activities.		
7.	Patents: NIL		
8.	Ongoing/Completed Research Project Details MODROBS STTP Any Other relevant information____	17 Lakhs Modrobs. 2-7 L Lakhs	
9.	Quality of Student Projects (i) B.E/B.Tech (ii) M.E/M.Tech Projects will be evaluated by a committee to identify the quality .	Satisfactory	
10.	Active MoUs ___01___	only one, But capable of getting More	
11.	Library, Internet & other facilities: (a) Library: (i) Number of Titles: 98 (Departmental) (ii) Total volumes of Books: __ (iii) Number of Journals: __ (iv) Digital Library: Yes(Centralized) (b) Internet Connectivity: Yes(Centralized)	Found Satisfactory.	
12.	Placement Activities: (i) No. of companies Visited: ___32___ (ii) No. of Placements offered: __118_ (iii) No. of Students Placed: __79__ (iii) Average salary offered: _30,000 (Centralized)	Found Satisfactory	

13.	Overall Results (B.E/B.Tech)
	    (i) % of students Passed 134
	    (ii) % of Distinctions 47
	    (iii) % of First Class 66
	
	Semester wise results (B.E/B.Tech)
	I Semester Pass % 80.17
	II Semester Pass % 95.69
	III Semester Pass % 66.67
	IV Semester Pass % 95.68
	V Semester Pass % 71.22
	VI Semester Pass % 94.85
	VII Semester Pass % 78.62
	VIII Semester Pass % 97.20
	
	Results : PG Programs
	I Semester Pass % 100
	II Semester Pass % 66.67
	III Semester Pass % 100
	IV Semester Pass % 100
			Found satisfactory

14.	Evidence of Feedback reports of the faculty : Yes [with the HoD]		available suggested for ATR
15.	BoS Meeting minutes : Yes, Recorded as and when happened		YES available
16.	Syllabus for UG/PG programs: Enclosed		YES
17.	Student counseling process:		One dedicated faculty is appointed **Mrs. Vijaya Laxmi** exclusively to take of the counseling of students ✓
18.	Infrastructure Details of the department (Class rooms/Labs/Faculty rooms/seminar halls/waiting halls/etc)		Class Rooms : 07 Labs : 13 (3 Labs in one Faculty Rooms: 19
19.	Any other Relevant information		Research is poor, sugges for Improvement

Signatures of the Members (i)

              (ii)

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic Audit Form (For the Departments)
(Academic Year 2018- 2019)

PART – I: PRELIMINARY INFORMATION

1. Name of the Department : **INFORMATION TECHNOLOGY**
2. Date of Visit   : 03-10-2019

3. Members of the Audit Committee:

   (i)   Prof. Kumar Molugaram, Principal, UCE, OU, Hyderabad.

   (ii)   Prof. Sriram Venkatesh , Controller of Examinations, OU, Hyderabad

PART –II: ACADEMIC INFORMATION

S. No.	Particular	Remarks/Suggestions
1.	**Curricular Aspects** (a) Courses Offered | Name of the Program	Intake
---	---
BE (IT)	120
M.Tech.IT(CNIS)	18 | BE(IT) Intake has been increased to 180 w.e.f. 2019-20. (b) Semester wise Timetables: Available	
2.	**Faculty Status:** Total Faculty (2018-19): 24 Present Faculty(2019-20):27 (a) Faculty members with	

(a) Faculty members with

		2018-19	2019-20
1.	Ph. D.:	03	05
2.	M.Tech.:	21	22
3.	Any Other:	-	

(b) Teaching Experience of the Faculty in the Institute:

Tenure	No. of Faculty (2018-19)	No. of Faculty (2019-20)
More than 5 Years	15	15
Between 2 to 5 Years	3	4
Between 1 to 2 Years	1	6
Below 1 Year	5	2

3.	Teaching – Learning:	
	(a) Availability of Course Files: Available	
	(b) Student Assignments /Slip tests	
	(c) Remedial Coaching : Time tables Available	
	(d) Student Curricular Activities: Available	
	(e) Use of supplementary teaching tools and application of ICT: LCD projectors along with computer systems are available in all class rooms and laboratories.	
4.	Laboratory Facilities: (a) Number of Laboratories: 6+2 In addition to Six computer labs in the dept., two labs are shared with CSE and ECE departments. (b) Working condition of equipments. : Good (c) Up-gradation of equipment as per requirements of the curriculum. : Yes, All the old systems are replaced with 17 computer systems. (d) Availability of licensed software as per the course curriculum: Yes. (e)Number of Computer Labs :6+1 (f) Number of PCs: 210, two computer servers and two laptops. (g) No of Printers available:05 (h) Any Other relevant information: All the computer systems are provided with UPS. All the systems in the department are connected with internet of 205 Mbps. The campus is wi-fi enabled with 5 Mbps All labs are provided with ACs.	
5.	Faculty Development Programmes: (a)FDPs attended by the faculty: 11 ✓ (b) Conferences attended by the faculty: 07 ✓ (c) Workshops attended by the faculty: 14 ✓ (d) Reimbursement of Registration Fee and TA / DA expenses for participation in FDPs/Conferences/ Workshops, etc.: Yes	

		(e)Provision of Computing facility to Individual faculty.: Yes	

6.		Research Publications:
		(a) No. of publications in Journals
		   (i) International: 13
		
		(b) No. of publications in Conferences
		   (i) International: 07
		
		(c) Research facilities available:
		
		Exclusive space is provided in R&D block to carryout R&D activities with all the necessary facilities.
			ɣɅ

7.		Patents: Dr.D.L.Sreenivasa Reddy, Patent Application published: Fuzzy Neural Network-Based Pid Control System And Method Thereof For Industrial Process Control with application Number: 201941024479, Dated: 28/6/2019.	applied.
8.		Ongoing/Completed Research Project Details -	
9.		Quality of Student Projects (i) B.E/B.Tech : Good (ii) M.E/M.Tech: Good	
10.		Active MoUs: MoU with INTERNATIONAL SCHOOL OF ENGINEERING(INSOFE) on 27/03/2019	

11.		Library, Internet & other facilities:
		(a) Library:
		   (i) Number of Titles:22,751
		   (ii) Total volumes of Books: 1,13,494
		   (iii) Number of Journals:
		
		     Print Journals:149
		
		     Online e-Journals: 5150+
		
		   (iv) Digital Library: Available
		
		(b) Internet Connectivity: Available	

12.		Placement Activities:
		   (i) No. of companies Visited: 24
		   (ii) No. of Placements offered:175
		   (iii) No. of Students Placed: 111
		
		   (iv) Average salary offered: 6 LPA
		   *Highest number of placements among
		   all the departments in CBIT	

13.	Overall Results (B.E/B.Tech)
	
	      (i) % of students Passed: **94.20%**
	      (ii) % of Distinctions: **41.30%**
	      (iii) % of First Class:**42.03%**
	
	Semester wise results (B.E/B.Tech)
	I Semester Pass % :79.83
	II Semester Pass % : 83.05
	III Semester Pass % : 58.09
	IV Semester Pass % : 73.33
	V Semester Pass % : 81.56
	VI Semester Pass % : 81.56
	VII Semester Pass %: 85.51
	VIII Semester Pass % : 97.83
	
	Results : PG Programs
	M.Tech.IT (CNIS): 80%		

14.	Evidence of Feedback reports of the faculty : Available		Yes
15.	BoS Meeting minutes: Date: 16/03/2019		Yes

16.	Syllabus for UG/PG programs:
	1. AICTE model curriculum implemented
	    for i) BE (IT) wef 2018-19 and
	         ii) MTech (CNIS) wef 2019-20
	2. Revised curriculum as per AICTE Model
	    curriculum for i) III Semester to VIII
	    Semester for BE(IT) and ii) I Semester to
	    IV Semester for M.Tech CNIS in the
	    academic year 2018-19
			Yes

17.	Student counseling process: Available		Yes
18.	Infrastructure Details of the department (Class rooms/Labs/Faculty rooms/seminar halls/waiting halls/etc) No. of Classrooms: 6 No. of Labs: 6 No. of Faculty Rooms:12 Dept.Library:1 No. of Waiting Halls:2 UPS room:1 Storage Unit: 1		Yes.
19.	Any other Relevant information : Department accredited by NBA three times in 2008, 2013 and 2017		

Signatures of the Members (i)

           (ii)

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic Audit Form (For the Departments)
(Academic Year 2018- 2019)

PART – I: PRELIMINARY INFORMATION

1. Name of the Department :   Biotechnology
2. Date of Visit   :   3rd October 2019

3. Members of the Audit Committee:
   (i)   _Prof- M. Kumar_
   (ii) _Prof- Sriram Venkatesh_

PART –II: ACADEMIC INFORMATION

S. No.	Particular	Remarks/Suggestions
1.	**Curricular Aspects** (a) Courses Offered 	

2.	(b) Semester wise Timetables:
	
	 (Attached)
	
	 Faculty Status: Total Faculty: 11
	
	 (a) Faculty members with
	
	      (i) Ph. D.: 6
	
	      (ii) M.Tech.: 5
	
	      (iii)Any Other: Nil
	
	 (b) Teaching Experience of the Faculty in the Institute:	

3.	Teaching – Learning: (a) Availability of Course Files : (Attached) (b) Student Assignments : For CBCS Slip tests	

(a) Courses Offered

Name of the Program	Intake
B.Tech (Biotechnology)	60

(b) Teaching Experience of the Faculty in the Institute:

Tenure	No. of Faculty
More than 5 Years	6
Between 2 to 5 Years	3
Between 1 to 2 Years	1
Below 1 Year	1

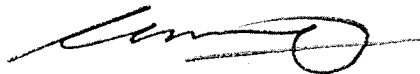|			

		conducted instead of assignments
		
		(Attached)
		
		(c) Remedial Coaching if any
		
		(Remedial class for advanced supply exams)
		
		(Documents in File)
		
		(d) Student Curricular Activities:
		    [Available in NBA File no. 113]
		
		(e) Use of supplementary teaching tools and
		    application of ICT
		
		• PPT, OHP Sheet
		• NPTEL Lecture Videos
		• Animations
		
		(f) Any Other relevant information: Conducted
		Guest lectures and have been to Industrial visits
			Yes
			
			Yes.
			
			Yes.

4.		Laboratory Facilities: (a) Number of Laboratories: 10 (b) Working condition of equipments : (List of the equipments has attached) (c) Up-gradation of equipment as per requirements of the curriculum: Nil (d) Availability of licensed software as per the course curriculum: Nil (e)Number of Computer Labs: One (Bioinformatics) (f) Number of PCs: • 25 in Bioinformatics Laboratory • 3 for Staffs (g) No of Printers available: • 4 no (2 printers cum scanners & 2 printers) (h) Any Other relevant information: • 3 Air curtains for Sterile air • 15 no of fire extinguisher	
5.		Faculty Development Programmes: (a)FDPs attended by the faculty: 4 (b) Conferences attended by the faculty: 7 (c) Workshops attended by the faculty: 4 (d) Reimbursement of Registration Fee and TA / DA expenses for	

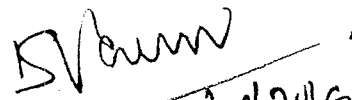|		
	participation in FDPs/Conferences/ Workshops, etc.: Reimbursed for Dr.G.VijayLaxmi for IIT Guwahati (10,000 cheque) and Individual achievement Intellectual excellence and National Development ,Delhi (10,000 cheque) (e)Provision of Computing facility to Individual faculty: 3 (f) Any Other relevant information_____	

6.	Research Publications:
	
	(a) No. of publications in Journals
	   (i) National : 4
	
	   (ii) International: 4
	
	[Details are available in NBA File no.82]
	
	(b) No. of publications in Conferences
	   (i) National : Nil
	
	   (ii) International: Nil
	
	(c) Research facilities available: Gel doc, UV visible spectro photometer, PCR, Bioreactors (Fluidized bed reactor, Packed bed reactor, Air Lift bioreactor, Fermentor, Plant Tissue Culture Facility	

7.	Patents: Nil	
8.	Ongoing/Completed Research Project Details • Ongoing research project: " **Studies on enhancement of secondary metabolites *in viro* through hairy roots immobilized cell suspensions in medicinally important *Achyranthes aspera L.*"** under UGC Minor project (MRP-6362/16(SERO/UGC)) [Letter has attached] Any Other relevant information_____	

9.	Quality of Student Projects
	    B.E/B.Tech- Paper presentations in renowed journals and few students have done projects in institutes like CCMB
	    (Documents attached)	

10.	Active MoUs: Nil	

11.	Library, Internet & other facilities:
	(a) Library: (Department library)
	   (i) Number of Titles: 67 (Document attached)
	   (ii) Total volumes of Books: 67
	   (iii) Number of Journals: Nil
	   (iv) Digital Library: Nil
	(b) Internet Connectivity: No	

12.	Placement Activities: (For Biotechnology)
	   (i) No. of companies Visited: 9
	   (ii) No. of Placements offered: 9
	   (iii) No. of Students Placed: 16
	   (iii) Average salary offered: Rs. 3,00,000/- per annum	

13.	Overall Results (B.E/B.Tech) (i) % of students Passed : 96.15% (ii) % of Distinctions : 46.15% (iii) % of First Class : 46.15% Semester wise results (B.Tech) I Semester Pass % : 68.89% II Semester Pass % : 62.22% III Semester Pass % : 71.43% IV Semester Pass % : 71.43% V Semester Pass % : 82.50% VI Semester Pass % : 100% VII Semester Pass % : 90.38% VIII Semester Pass % : 98.08%	
14.	Evidence of Feedback reports of the faculty : [Available in NBA File no. 22]	
15.	BoS Meeting minutes : 1 Internal BOS meeting held on 9-11-18 1 External BOS meeting held on 20-2-19 [Available in NBA File no.137]	

16.	Syllabus for UG/PG programs [Available in Syllabus book]	
17.	Student counseling process [Available in the Progress Reports]	
18.	Infrastructure Details of the department (Class rooms/Labs/Faculty rooms/seminar halls/waiting halls/etc) • Class rooms- 4 • Laboratories- 10 • Faculty rooms- 11 • Seminar halls- 1 (Common to Biotechnology and Chemical engineering Departments)	
19.	Any other Relevant information To inculcate interest in Research for students various projects are done by 2nd, 3rd and 4th year students	

Signatures of the Members (i)

(ii)

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic Audit Form (For the Departments)
(Academic Year 2018- 2019)

PART – I: PRELIMINARY INFORMATION

1. Name of the Department   :   **Master of Computer Application (MCA)**
2. Date of Visit   :   **03-10-2019**

3. Members of the Audit Committee:
   (i)   _Prof. M. Kumar_
   (ii)   _Prof. Sriram Venkatesh_

PART –II: ACADEMIC INFORMATION

. No	Particular	Remarks/Suggestions
1.	**Curricular Aspects** **(a) Courses Offered** <table><tr><td>Name of the Program</td><td>Intake</td></tr><tr><td>MCA (PG)</td><td>60</td></tr></table> (b) Semester wise Timetables : **Yes** Faculty Status: Total Faculty : **10**	

2.	(a) Faculty members with
	
	       (i) Ph. D. : **02**
	
	       (ii) M.Tech. : **07**
	
	       (iii)Any Other : **01 (MCA, Mphil)**
	
	 (b) Teaching Experience of the Faculty in the Institute:
	
	 <table><tr><td>Tenure</td><td>No. of Faculty</td></tr><tr><td>More than 5 Years</td><td>06</td></tr><tr><td>Between 2 to 5 Years</td><td>02</td></tr><tr><td>Between 1 to 2 Years</td><td>02</td></tr><tr><td>Below 1 Year</td><td>Nil</td></tr></table>	

3.	Teaching – Learning: (a) Availability of Course Files : **Yes** (b) Student Assignments : **Yes** (c) Remedial Coaching if any : -- (d) Student Curricular Activities : **Yes** (e) Use of supplementary teaching tools and : **Yes** application of ICT (f) Any Other relevant information :	

4.	Laboratory Facilities:		
	(a) Number of Laboratories	: 02	
	(b) Working condition of Equipments	: **Working**	
	(c) Up-gradation of equipment as per Requirements of the curriculum.	: **Yes**	
	(d) Availability of licensed software as per the course curriculum : **shared with CSE**		
	(e) Number of Computer Labs	: 02	
	(f) Number of PCs	: 66	
	(g) No of Printers available	: **05 + 2 (Dot Matrix)**	
	(h) Any Other relevant information	:	

5.	Faculty Development Programmes		
	(a) FDPs attended by the faculty	: **03**	
	(b) Conferences attended by the faculty	: **Nil**	
	(c) Workshops attended by the faculty	: **18**	*Maintain sepeate files as pr this format.*
	(d) Reimbursement of Registration Fee and TA / DA expenses for participation in FDPs/Conferences/ Workshops, etc.	: **No**	
	(e) Provision of Computing facility to Individual faculty.	: **Yes**	
	(f) Any Other relevant information	:	
	Certified NPTEL courses	: **03**	
	Training ISO	: **02**	

6.	Research Publications:		
	(a) No. of publications in Journals		
	(i) National	: --	
	(ii) International	: **06**	
	(b) No. of publications in Conferences		
	(i) National	: --	
	(ii) International	: **03**	
	(c) Research facilities available	: **Yes**	

7.	Patents	: *Already Reported (filed)*	*In IT Dept.*

8.	Ongoing/Completed Research Project Details
	Dr.B.Indira is doing a Minor Research Project granted in the year 2017-18 entitled "**A Study on effective use of ICT for education and learning purpose in various schools and colleges of Hyderabad and Secunderabad**" funded by UGC vide letter No: F MRP-6547/16(SERO/UGC)
	Any Other relevant information :

9.	Quality of Student Projects	:
	(i) B.E/B.Tech	
	(ii) M.E/M.Tech	

10.	Active MoUs	: Nil	

11.	Library, Internet & other facilities:
	(a) Library:
	    (i) Number of Titles: **559** (shared with MCA+CSE+IT)
	    (ii) Total volumes of Books: **155** (shared with MCA+CSE+IT)
	    (iii) Number of Journals: **1895** (shared with MCA+CSE+IT)
	    (iv) Digital Library: **Available**
	(b) Internet Connectivity: **Available**		

12.	Placement Activities:
	    (i) No. of companies Visited : **12**
	    (ii) No. of Placements offered : **05**
	    (iii) No. of Students Placed : **11**
	    (iii) Average salary offered : **2.23** (Rs. in Lakhs)		

13.	Overall Results : **MCA** (i) % of students Passed : **84.96** (ii) % of Distinctions : **19.54** (iii) % of First Class : **39.47** Semester wise results : **MCA** I Semester Pass % : **88.64** II Semester Pass % : **81.82** III Semester Pass % : **79.17** IV Semester Pass % : **68.75** V Semester Pass % : **95.12** VI Semester Pass % : **100**		
14.	Evidence of Feedback reports of the faculty :		
15.	BoS Meeting minutes : **Yes**		
16.	Syllabus for PG programs : **Yes**		
17.	Student counseling process : **Yes**		

18.	Infrastructure Details of the department (Class rooms/Labs/Faculty rooms/seminar halls/waiting halls/etc)	

Room description	Usage	Shared/ Exclusive
No. of Class rooms	04	Exclusive
No. of Labs	02	Exclusive
No. of Faculty rooms	04	Exclusive
Head Room	01	Exclusive
No. of Seminar rooms		Nil
Waiting Hall		Nil

19.	Any other Relevant information	Maintain Separate files for each item.

Signatures of the Members (i)

(ii) 03/X/2019

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic Audit Form (For the Departments)
(Academic Year 2018- 2019)

PART – I: PRELIMINARY INFORMATION

1. Name of the Department : CBIT - sms
2. Date of Visit :

3. Members of the Audit Committee:
   (i) _Prof. Sriram Venkatesh_

   (ii) _____

PART –II: ACADEMIC INFORMATION

S. No.	Particular	Remarks/Suggestions
1.	**Curricular Aspects** (a) Courses Offered 	
	(b) Semester wise Timetables:	Available

2.	Faculty Status: Total Faculty: 16
	
	 (a) Faculty members with
	
	       (i) Ph. D.: 07
	
	       (ii) M.Tech.: N A
	
	 m p-hil (iii)Any Other: 02
	
	 (b) Teaching Experience of the Faculty in the Institute:	

3.	Teaching – Learning: (a) Availability of Course Files	Available
	(b) Student Assignments	Available
	(c) Remedial Coaching if any	NO
	(d) Student Curricular Activities:	Yes

(a) Courses Offered

Name of the Program	Intake
MBA	120

(b) Teaching Experience of the Faculty in the Institute:

Tenure	No. of Faculty
More than 5 Years	08
Between 2 to 5 Years	03
Between 1 to 2 Years	01
Below 1 Year	05

		(e) Use of supplementary teaching tools and application of ICT	Yes
		(f) Any Other relevant information _____	Continuous teaching, learning and evaluation Procedure is followed.
4.		Laboratory Facilities: (a) Number of Laboratories: _____	02
		(b) Working condition of equipments.	Good
		(c) Up-gradation of equipment as per requirements of the curriculum.	Upgradation of equipment is done as per requirements.
		(d) Availability of licensed software as per the course curriculum._____	Yes, it is available
		(e) Number of Computer Labs _____	02
		(f) Number of PCs: _____	64
		(g) No of Printers available: _____	03
		(h) Any Other relevant information_____	
5.		Faculty Development Programmes: (a) FDPs attended by the faculty:	01
		(b) Conferences attended by the faculty:	13
		(c) Workshops attended by the faculty:	18
		(d) Reimbursement of Registration Fee and TA / DA expenses for participation in FDPs/Conferences/ Workshops, etc.	Reimbursement of Reg. fee and TA/DA for Participation in FDP's /Conferences /Workshops are given
		(e) Provision of Computing facility to Individual faculty.	NO
		(f) Any Other relevant information _____	Faculty are encouraged to upgrade their skills and competencies from time-to time and duely motivated to attend all the relevant Programmes

6.	Research Publications:
	(a) No. of publications in Journals
	   (i) National : _____
	   (ii) International: _____
	(b) No. of publications in Conferences
	   (i) National : _____
	   (ii) International: _____
	
	(c) Research facilities available:
		–
		06
		
		–
		
		–
		
		Well equipped lab facilities with high speed internet with latest configuaration

7.	Patents:	NO
8.	Ongoing/Completed Research Project Details Any Other relevant information____	NO Research projects applied
9.	Quality of Student Projects (i) B.E/B.Tech (ii) M.E/M.Tech (iii) MBA	Standard
10.	Active MoUs	01

11.	Library, Internet & other facilities:
	(a) Library:
	   (i) Number of Titles: ___82___
	   (ii) Total volumes of Books: _____
	   (iii) Number of Journals: _____
	   (iv) Digital Library: _____
	(b) Internet Connectivity: _____
		2261
		7479
		150 (Ebsco, Jgate)
		Yes
		Yes

12.	Placement Activities:
	   (i) No. of companies Visited: __25__
	   (ii) No. of Placements offered: __88__
	   (iii) No. of Students Placed: __71__
	   (iii) Average salary offered: __37__
		Max salary = 6.0
		Min. salary = 2.3

13.	Overall Results (B.E/B.Tech) (i) % of students Passed ___ NA (ii) % of Distinctions ___ NA (iii) % of First Class ___ NA Semester wise results (B.E/B.Tech) I Semester Pass % ___ NA II Semester Pass % ___ — III Semester Pass % ___ — IV Semester Pass % ___ — V Semester Pass % ___ — VI Semester Pass % ___ — VII Semester Pass % ___ — VIII Semester Pass % ___ — Results : PG Programs MBA	NA Pass Percentage 2017 -19 2018 - 19 I - 95·5 I - 88·70 II - 87·96 II - 87·72 III - 92·39 IV - 95·45
14.	Evidence of Feedback reports of the faculty :	Available in the Department
15.	BoS Meeting minutes :	Yes and recorded
16.	Syllabus for UG/PG programs	Syllabus is prepared meeting the Industry requirements, approval was taken in Bos and then from Academic Council
17.	Student counseling process	Yes
18.	Infrastructure Details of the department (Class rooms/Labs/Faculty rooms/seminar halls/waiting halls/etc)	No. of Class rooms = 05 Labs = 02 Seminar Hall = 01 faculty rooms = 14
19.	Any other Relevant information	Excellent Infrastructure supporting the teaching learning Process.

Signatures of the Members (i)

(ii)

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Academic Audit Form (For the Departments)
(Academic Year 2018- 2019)

PART – I: PRELIMINARY INFORMATION

1. Name of the Department : **Chemical Engineering**
2. Date of Visit   :   **03/10/2019**

3. Members of the Audit Committee:
   (i) _____ Prof. M. Kumar
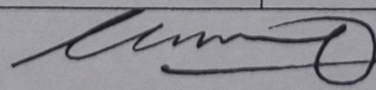   (ii) _____ Prof. Sriram Venkatesh
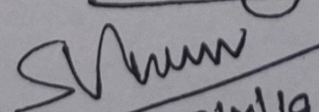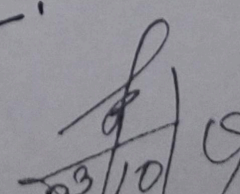
PART –II: ACADEMIC INFORMATION

S. No.	Particular	Remarks/Suggestions
1.	**Curricular Aspects** **(a) Courses Offered** <table><tr><td>Name of the Program</td><td>Intake</td></tr><tr><td>B.Tech</td><td>60+06(LE)</td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table> (b) Semester wise Timetables: Attached	available

2.	Faculty Status: Total Faculty: **12**
	
	 (a) Faculty members with
	      (i) Ph. D.: __06__
	      (ii) M.Tech.: __06__
	      (iii)Any Other:--
	 (b) Teaching Experience of the Faculty in the Institute:
	 <table><tr><td>Tenure</td><td>No. of Faculty</td></tr><tr><td>More than 5 Years</td><td>09</td></tr><tr><td>Between 2 to 5 Years</td><td>--</td></tr><tr><td>Between 1 to 2 Years</td><td>--</td></tr><tr><td>Below 1 Year</td><td>03</td></tr></table>
		Satisfactory
		
		 verified

3.	Teaching – Learning: (a) Availability of Course Files (b) Student Assignments (c) Remedial Coaching if any (d) Student Curricular Activities:	Satisfactory

	(e) Use of supplementary teaching tools and application of ICT	yes
	(f) Any Other relevant information_____	
4.	Laboratory Facilities: (a) Number of Laboratories:__06_____	
	(b) Working condition of equipments.	yes
	(c) Up-gradation of equipment as per requirements of the curriculum.	
	(d) Availability of licensed software as per the course curriculum.____01_____	
	(e)Number of Computer Labs _____01____	yes
	(f) Number of PCs: ____30	
	(g) No of Printers available:_____01____	
	(h) Any Other relevant information_____	___
5.	Faculty Development Programmes: (a)FDPs attended by the faculty: 02	
	(b) Conferences attended by the faculty: 06	
	(c) Workshops attended by the faculty: **NIL**	Satisfactur
	(d) Reimbursement of Registration Fee and TA / DA expenses for participation in FDPs/Conferences/ Workshops, etc. **NIL**	Advised to send to Higher grade institutions for
	(e)Provision of Computing facility to Individual faculty. **YES**	workshops/ Seminars/ confrences
	(f) Any Other relevant information_____	

6.	Research Publications:
	(a) No. of publications in Journals
	   (i) National : _____NIL_____
	
	   (ii) International: _____06_____
	
	(b) No. of publications in Conferences
	   (i) National : _____01_____
	
	   (ii) International: _____05_____
	
	(c) Research facilities available: **YES**
		available, But
		Scopus indexed are very few
		Advised to Improve further.

7.	Patents: **NIL**	—
8.	Ongoing/Completed Research Project Details **02** Any Other relevant information____	— NIL — Advised for Research projects
9.	Quality of Student Projects (i) B.E/B.Tech (ii) M.E/M.Tech	Satisfactory
10.	Active MoUs: **NIL**	— Scope for MoU's

11.	Library, Internet & other facilities:
	(a) Library:
	   (i) Number of Titles: __678__
	   (ii) Total volumes of Books: __2035__
	   (iii) Number of Journals: __15__
	   (iv) Digital Library: __YES__
	(b) Internet Connectivity: __YES__
		Satisfactory

12.	Placement Activities:
	   (i) No. of companies Visited: __12__
	   (ii) No. of Placements offered: 33
	   (iii) No. of Students Placed: __26__
	   (iii) Average salary offered: **3.67 Lakhs**
		okey.

13.	**Overall Results (B.E/B.Tech)** (i) % of students Passed: 66.67 (ii) % of Distinctions : 15.69 (iii) % of First Class : 49.02 Semester wise results (B.E/B.Tech) I Semester Pass % 55.32 II Semester Pass % 95.74 III Semester Pass % 31.48 IV Semester Pass % 77.78 V Semester Pass % 55.1 VI Semester Pass % 84 VII Semester Pass % 60.78 VIII Semester Pass % 66.67	Satisfactory But, pass percentage is less Relatively.
14.	Evidence of Feedback reports of the faculty :	available
15.	BoS Meeting minutes :	available
16.	Syllabus for UG programs	available
17.	Student counseling process	Mentors available
18.	Infrastructure Details of the department (Class rooms/Labs/Faculty rooms/seminar halls/waiting halls/etc) **Class rooms:** 03 (03x 71.37sq.ft) **Labs:** 06 (05x79.2 sq.ft) 01 Elective lab(118.8 sq,ft) **Faculty rooms:**07 **Seminar halls:** 01	Satisfactory
19.	Any other Relevant information	—

Signatures of the Members (i)

               (ii)

4. 03/X/19

03/10/19