



# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

(Autonomous)

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

www.cbit.ac.in

Criteria	<b>Criterion VI: Governance, Leadership and Management</b>
Key Indicator - 6.5	<b>Internal Quality Assurance System</b>
Metric 6.5.3	<p><b>Quality assurance initiatives of the institution include:</b></p> <ol style="list-style-type: none"> <li>1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements</li> <li>2. Collaborative quality initiatives with other institution(s)</li> <li>3. Participation in NIRF</li> <li>4. Any other quality audit recognized by state, national or international agencies (ISO Certification)</li> </ol>
<b>ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) ANNUAL REPORTS</b>	

## INTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) ACADEMIC YEAR: 2019-20

S. No.	Activity	Page Number(s)
1.	Academic and Administrative Audit report for Electronics & Communication Engineering (ECE) Department	2-5
2.	Academic and Administrative Audit report for Computer Science & Engineering Department	6-9
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4.	Academic and Administrative Audit report for Mechanical Engineering Department	22-25
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# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

## Academic Audit Form (For the Departments) (Academic Year 2019- 2020)

### PART – I: PRELIMINARY INFORMATION

1. Name of the Department: Electronics and Communication Engineering
2. Date of Visit : 17-11-2020
3. Members of the Audit Committee:
  - (i) Dr. U. K. Choudhury, Director(I&I)
  - (ii) Dr. N. V. Srinivasulu, Professor-Mechanical Dept.

### PART –II: ACADEMIC INFORMATION

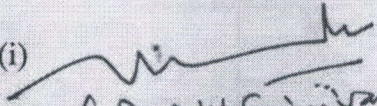
S. No.	Particular	Remarks/Suggestions									
1.	Curricular Aspects (a) Courses Offered <table border="1" style="margin-left: 20px; width: 50%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name of the Program</th> <th style="width: 30%;">Intake</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">BE</td> <td style="text-align: center;">180</td> </tr> <tr> <td>ME-Communication Engineering</td> <td style="text-align: center;">18</td> </tr> <tr> <td>ME- ES-VLSI-Design</td> <td style="text-align: center;">18</td> </tr> </tbody> </table> (b) Semester wise Timetables: Yes	Name of the Program	Intake	BE	180	ME-Communication Engineering	18	ME- ES-VLSI-Design	18		
Name of the Program	Intake										
BE	180										
ME-Communication Engineering	18										
ME- ES-VLSI-Design	18										
2.	Faculty Status: Total Faculty: 36 (Prof. 05, Assoc. Prof.02. Asst.Prof.29) (a) Faculty members with <ol style="list-style-type: none"> <li>(i) Ph. D.: 11</li> <li>(ii) M.Tech: 25</li> <li>(iii) Any Other: Nil</li> </ol> (b) Teaching Experience of the Faculty in the Institute: <table border="1" style="margin-left: 20px; width: 50%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Tenure</th> <th style="width: 70%;">No. of Faculty</th> </tr> </thead> <tbody> <tr> <td>More than 5 Years</td> <td style="text-align: center;">26</td> </tr> <tr> <td>Between 2 to 5 Years</td> <td style="text-align: center;">05</td> </tr> <tr> <td>Between 1 to 2 Years</td> <td style="text-align: center;">00</td> </tr> <tr> <td>Below 1 Year</td> <td style="text-align: center;">05</td> </tr> </tbody> </table>	Tenure	No. of Faculty	More than 5 Years	26	Between 2 to 5 Years	05	Between 1 to 2 Years	00	Below 1 Year	05
Tenure	No. of Faculty										
More than 5 Years	26										
Between 2 to 5 Years	05										
Between 1 to 2 Years	00										
Below 1 Year	05										
3.	Teaching – Learning: <ol style="list-style-type: none"> <li>(a) Availability of Course Files: Yes</li> <li>(b) Student Assignments: Yes</li> <li>(c) Remedial Coaching if any: Yes</li> <li>(d) Student Curricular Activities: Yes</li> <li>(e) Use of supplementary teaching tools and application of ICT: Yes</li> </ol>	No. of Professors - 5 Associate Prof - 2 ∴ Cadre Ratio is only two Associate Professors are in the Dept. It may be addressed immediately.									

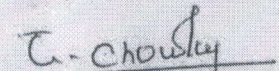
<p>Laboratory Facilities:</p> <p>(a) Number of Laboratories: <b>13+1</b></p> <p>(b) Working condition of equipment's. <b>Good</b></p> <p>(c) Up-gradation of equipment as per requirements of the curriculum. <b>Done</b></p> <p>(d) Availability of licensed software as per the course curriculum. <b>Yes</b></p> <p>(e) Number of Computer Labs: <b>05</b></p> <p>(f) Number of PCs: <b>227</b></p> <p>(g) No of Printers available: <b>06</b></p> <p>(h) Any Other relevant information: <b>Nil</b></p>	<p>Computing facility may be extended for all faculty to encourage Research.</p>
<p>5. Faculty Development Programmes:</p> <p>(a) FDPs attended by the faculty: <b>209 (Online +Off-line)</b></p> <p>(b) Conferences attended by the faculty: <b>108</b></p> <p>(c) Workshops attended by the faculty: <b>64</b></p> <p>(d) Reimbursement of Registration Fee and TA / DA expenses for participation in FDPs/Conferences/Workshops, etc.: <b>Paid</b></p> <p>(e) Provision of Computing facility to Individual faculty.: <b>not available for all faculty</b></p> <p>(f) Any Other relevant information: <b>Nil</b></p>	<p>—</p>
<p>5. Research Publications:</p> <p>(a) No. of publications in Journals</p> <p>(i) National : <b>Nil</b></p> <p>(ii) International: <b>32</b></p> <p>(b) No. of publications in Conferences</p> <p>(i) National : <b>Nil</b></p> <p>(ii) International: <b>20</b></p> <p>(c) Book chapters - <b>4</b></p> <p>(d) Research facilities available: <b>Research lab NCRC</b></p>	<p>—</p>
<p>Patents:</p> <p><b>Nil</b></p>	<p>Encourage the faculty to file patents.</p>
<p>Ongoing/Completed Research Project Details</p> <p><b>Ongoing (1)</b></p> <p>"Investigation of the Effects of Ionospheric Spatial decorrelation on Indian GBAS" sponsored by SAC, ISRO, Ahmedabad, under NavIC GAGAN Utilization Programme with a total funding of 19.37 Lakhs.</p> <p><b>Completed (Nil)</b></p> <p>Any Other relevant information: <b>Nil</b></p>	<p>Motivate youngsters to apply for govt aided projects like DST, DRDL, DRDO</p>

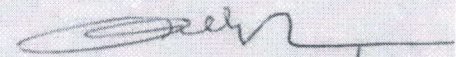
	<ul style="list-style-type: none"> <li>• One best project will be selected from each section. ✓</li> <li>• Institute will also extend fund to innovative projects. ✓</li> </ul> <p>(ii) M.E/M.Tech</p> <ul style="list-style-type: none"> <li>• Students are encouraged to present paper in international conferences and journals from the outcome of their project work</li> </ul>	<p><i>Certificate may be given to the Best project</i></p>
10.	<p>Active MoUs- 06 (ACD, RTTC, NI, AMD(2017), JNTUK, AMD(2015)) ✓</p>	<p>—</p>
11.	<p>Library, Internet &amp; other facilities:</p> <p>(a) Library: <b>Department library</b></p> <p>(i) Number of Titles: 173</p> <p>(ii) Total volumes of Books: 407 ✓</p> <p>(iii) Number of Journals: Nil</p> <p>(iv) Digital Library: Yes ✓</p> <p>(b) Internet Connectivity: <b>Wi-Fi enabled in all floors</b> ✓</p>	<p>—</p>
12.	<p>Placement Activities:</p> <p>(i) No. of companies Visited: 40 ✓</p> <p>(ii) No. of Placements offered: 312 ✓</p> <p>(iii) No. of Students Placed: 186</p> <p>(iii) Average salary offered: 5.6L/Year ✓</p>	<p>—</p>
13.	<p>Overall Results (B.E/B.Tech)</p> <p>(i) % of students Passed <u>98.08</u></p> <p>(ii) % of Distinctions <u>67.31</u></p> <p>(iii) % of First Class <u>25.96</u></p> <p>Semester wise results (B.E/B.Tech)</p> <p>I Semester Pass % <u>83.98</u> ✓</p> <p>II Semester Pass % <u>99.45</u></p> <p>III Semester Pass % <u>83.16</u></p> <p>IV Semester Pass % <u>98.95</u></p> <p>V Semester Pass % <u>83.74</u></p> <p>VI Semester Pass % <u>98.52</u></p> <p>VII Semester Pass % <u>95.67</u></p> <p>VIII Semester Pass % <u>100</u></p> <p><i>ME(CE) - 100%</i> <i>ME(VLSI) - 100%</i></p>	<p>—</p>
14.	<p>Evidence of Feedback reports of the faculty:</p> <p><b>Can be evidenced in separate file</b> ✓</p>	<p>—</p>

	BoS Meeting minutes: Can be evidenced in separate file. ✓	→
16.	Syllabus for UG/PG programs: Can be evidenced in separate file ✓	—
17.	Student counseling process <ul style="list-style-type: none"> <li>• In order have effective counseling process a faculty is assigned as mentor for every 24 students. ✓</li> <li>• In time tables a dedicate time slot is allotted for mentoring.</li> </ul>	—
18.	Infrastructure Details of the department (Class rooms/Labs/Faculty rooms/seminar halls/waiting halls/etc) Class rooms: 9+2 Labs: 13+1 Faculty rooms: Sufficient ✓ Seminar halls: 02 Waiting halls: 01 ✓	—
19.	Any other Relevant information: Nil ✓	—

Signatures of the Members (i)

  
(Arnav Srinivasulu)  
17/11/2020

(ii)   
Dr. U.K. CHOUDHURY  
17/11/2020

  
17/11/2020  
HOD, ECE

# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

## Academic Audit Form (For the Departments)

(Academic Year 2019- 2020)

### PART – I: PRELIMINARY INFORMATION

1. Name of the Department : Computer Science and Engineering
2. Date of Visit : 17.11.2020
3. Members of the Audit Committee:
  - (i) Dr U.K. Chowdery
  - (ii) Dr N.V. Srinivasulu

### PART –II: ACADEMIC INFORMATION

S. No.	Particular	Remarks/Suggestions									
1.	Curricular Aspects (a) Courses Offered <table border="1" style="margin-left: 20px; border-collapse: collapse; width: 250px;"> <thead> <tr> <th style="text-align: center;">Name of the Program</th> <th style="text-align: center;">Intake</th> </tr> </thead> <tbody> <tr> <td>BE CSE</td> <td style="text-align: center;">180</td> </tr> <tr> <td>M.Tech CSE</td> <td style="text-align: center;">36</td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	Name of the Program	Intake	BE CSE	180	M.Tech CSE	36			<div style="font-size: 1.2em; font-style: italic;">                         Cadre Ratio may be maintained in the Department                     </div>	
Name of the Program	Intake										
BE CSE	180										
M.Tech CSE	36										
2.	(b) Semester wise Timetables: Available  Faculty Status: Total Faculty: <u>40</u> (a) Faculty members with <ol style="list-style-type: none"> <li>(i) Ph. D.: <u>09</u></li> <li>(ii) M.Tech.: <u>31</u></li> <li>(iii) Any Other: <u>  </u></li> </ol> (b) Teaching Experience of the Faculty in the Institute: <table border="1" style="margin-left: 20px; border-collapse: collapse; width: 250px;"> <thead> <tr> <th style="text-align: center;">Tenure</th> <th style="text-align: center;">No. of Faculty</th> </tr> </thead> <tbody> <tr> <td>More than 5 Years</td> <td style="text-align: center;">31</td> </tr> <tr> <td>Between 2 to 5 Years</td> <td style="text-align: center;">07</td> </tr> <tr> <td>Between 1 to 2 Years</td> <td style="text-align: center;">03</td> </tr> <tr> <td>Below 1 Year</td> <td style="text-align: center;"><u>  </u></td> </tr> </tbody> </table>	Tenure	No. of Faculty	More than 5 Years	31	Between 2 to 5 Years	07	Between 1 to 2 Years	03	Below 1 Year	<u>  </u>
Tenure	No. of Faculty										
More than 5 Years	31										
Between 2 to 5 Years	07										
Between 1 to 2 Years	03										
Below 1 Year	<u>  </u>										
3.	Teaching – Learning: <ol style="list-style-type: none"> <li>(a) Availability of Course Files: <b>Available</b></li> <li>(b) Student Assignments : <b>Available</b></li> <li>(c) Remedial Coaching if any: <b>Yes</b></li> <li>(d) Student Curricular Activities: Available</li> </ol>										

	<p>(e) Use of supplementary teaching tools and application of ICT Yes, material are uploaded in LMS</p> <p>(f) Any Other relevant information <u>—</u></p>	<p>—</p>
4.	<p>Laboratory Facilities:</p> <p>(a) Number of Laboratories: <u>09</u></p> <p>(b) Working condition of equipments. <u>Working</u></p> <p>(c) Up-gradation of equipment as per requirements of the curriculum.</p> <p>(d) Availability of licensed software as per the course curriculum. <u>08</u></p> <p>(e) Number of Computer Labs <u>09</u></p> <p>(f) Number of PCs: <u>683</u></p> <p>(g) No of Printers available: <u>15</u></p> <p>(h) Any Other relevant information <u>—</u></p>	<p>—</p>
5.	<p>Faculty Development Programmes:</p> <p>(a) FDPs attended by the faculty: <u>305</u></p> <p>(b) Conferences attended by the faculty: <u>15</u></p> <p>(c) Workshops attended by the faculty:</p> <p>(d) Reimbursement of Registration Fee and TA / DA expenses for participation in FDPs/Conferences/ Workshops, etc.</p> <p>(e) Provision of Computing facility to Individual faculty. <u>Yes</u></p> <p>(f) Any Other relevant information <u>—</u></p>	<p>—</p>
6.	<p>Research Publications:</p> <p>(a) No. of publications in Journals</p> <p>(i) National : <u>—</u></p> <p>(ii) International: <u>63</u></p> <p>(b) No. of publications in Conferences</p> <p>(i) National : <u>—</u></p> <p>(ii) International: <u>15</u></p> <p>(c) Research facilities available</p>	<p>—</p>
7.	<p>Patents: 01</p>	<p><i>No. of Patents may be improved</i></p>
8.	<p>Ongoing/Completed Research Project Details</p> <p>Consultancy projects in the Academic Year 2019-2020 - <b>02 Ongoing</b></p> <p>Gps Tracking System , Rs 1,50,000 sanctioned, Kernel Sphere</p>	<p><i>Motivate the faculty to apply for projects.</i></p>

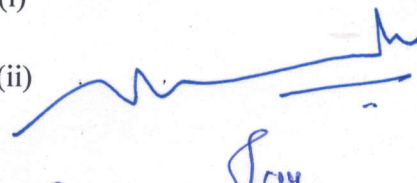
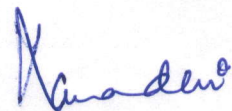
	<p>Ai Based Transformer Monitoring Rs 1,50,000 sanctioned, Kernel Sphere</p> <p>Any Other relevant information _____</p>	→						
9.	<p>Quality of Student Projects</p> <p>(i) B.E/B.Tech: 13 Publication</p> <p>(ii) M.E/M.Tech : Publications</p>	→						
10.	<p>Active MoUs:06</p> <table border="1"> <tr><td>KernelSphere Technologies</td></tr> <tr><td>RAUZR Technologies Pvt Ltd</td></tr> <tr><td>CARAVEL.AI</td></tr> <tr><td>Zoom Technologies, Hyderabad</td></tr> <tr><td>Pega Systems, Hyderabad</td></tr> <tr><td>DigintrudeInfosec Pvt. Ltd.</td></tr> </table>	KernelSphere Technologies	RAUZR Technologies Pvt Ltd	CARAVEL.AI	Zoom Technologies, Hyderabad	Pega Systems, Hyderabad	DigintrudeInfosec Pvt. Ltd.	→
KernelSphere Technologies								
RAUZR Technologies Pvt Ltd								
CARAVEL.AI								
Zoom Technologies, Hyderabad								
Pega Systems, Hyderabad								
DigintrudeInfosec Pvt. Ltd.								
11.	<p>Library, Internet &amp; other facilities:</p> <p>(a) Library:</p> <p>(i) Number of Titles: <u>170</u></p> <p>(ii) Total volumes of Books: <u>200</u></p> <p>(iii) Number of Journals: <u>200</u></p> <p>(iv) Digital Library: <u>Yes</u></p> <p><u>(http://202.65.141.232/library</u></p> <p>(b) Internet Connectivity: <u>1 Gbps</u></p>	→						
12.	<p>Placement Activities:</p> <p>(i) No. of companies Visited: <u>52</u></p> <p>(ii) No. of Placements offered: <u>311</u></p> <p>(iii) No. of Students Placed: <u>188</u></p> <p>(iii) Average salary offered: <u>7.1 (lakhs per annum)</u></p> <p>(iv) Highest salary offered: <u>41 laks@annum</u></p>	→						



13.	<p>Overall Results (B.E/B.Tech)</p> <p>(i) % of students Passed <u>98.21%</u>  (ii) % of Distinctions <u>67.41%</u>  (iii) % of First Class <u>28.13%</u></p> <p>Semester wise results (B.E/B.Tech)</p> <p>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</p>	—
14.	<p>Evidence of Feedback reports of the faculty :</p> <p><b>Available</b></p>	—
15.	<p>BoS Meeting minutes :</p> <p><b>Available</b></p>	—
16.	<p>Syllabus for UG/PG programs</p> <p>Available  <a href="https://www.cbit.ac.in/current_students/ug-and-pg-syllabus-structure/">https://www.cbit.ac.in/current_students/ug-and-pg-syllabus-structure/</a></p>	—
17.	<p>Student counseling process : Yes (Available)</p>	—
18.	<p>Infrastructure Details of the department  (Class rooms/Labs/Faculty rooms/seminar halls/waiting halls/etc)</p> <p>Class Rooms : 10 (88 Sq.mts)  Seminar Hall: 01 (200 Sq.mts)  Computer Labs: 08 (88 Sq.mts) Lab:1,2,3,5,6,7,9  Computer Lab :01 (200 Sq.mts)—First Year Lab-8  Computer Lab : 01 (100 Sq.mts)—M.Tech-Lab-4  Faculty Rooms: 23 (22 Sq.mts)  CSF 101,CSF 102,CSF 103,CSF 104,CSF 105,CSF 106,CSF 107,CSF 108,CSF 109,CSF 110,CSF 111,CSF 112,CSF 113,CSF 114,CSF 115,CSF 201,CSF 202,CSF 203,CSF 204,CSF 205,CSF 206,CSF 301,CSF 302</p> <p>LCDS:22  Digital Board: 01</p>	—
19.	<p>Any other Relevant information</p>	—

Signatures of the Members (i)

(ii)

# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

## Academic Audit Form (For the Departments) (Academic Year 2019- 2020)

### PART – I: PRELIMINARY INFORMATION

1. Name of the Department : INFORMATION TECHNOLOGY
2. Date of Visit : 17.11.2020
3. Members of the Audit Committee:
  - (i) Prof.N. Ramadevi, CSE
  - (ii) Prof. G. Laxmaiah, MED

### PART –II: ACADEMIC INFORMATION

S. No.	Particular	Remarks/Suggestions										
1.	Curricular Aspects (a) Courses Offered <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Name of the Program</th> <th>Intake</th> </tr> </thead> <tbody> <tr> <td rowspan="3">BE (IT)</td> <td>60 - 2000-01</td> </tr> <tr> <td>120 - 2015-16</td> </tr> <tr> <td>180 - 2019-20</td> </tr> <tr> <td>M.Tech (CNIS)</td> <td>18 - 2013-14</td> </tr> </tbody> </table>	Name of the Program	Intake	BE (IT)	60 - 2000-01	120 - 2015-16	180 - 2019-20	M.Tech (CNIS)	18 - 2013-14			
Name of the Program	Intake											
BE (IT)	60 - 2000-01											
	120 - 2015-16											
	180 - 2019-20											
M.Tech (CNIS)	18 - 2013-14											
2.	(b) Semester wise Timetables: Available ✓ Faculty Status: Total Faculty: 26 ✓ (a) Faculty members with <ol style="list-style-type: none"> <li>(i) Ph. D.: 6 ✓</li> <li>(ii) M.Tech.: 20 ✓</li> <li>(iii) Any Other: _____</li> </ol> (b) Teaching Experience of the Faculty in the Institute: <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Tenure</th> <th>No. of Faculty</th> </tr> </thead> <tbody> <tr> <td>More than 5 Years</td> <td>13 ✓</td> </tr> <tr> <td>Between 2 to 5 Years</td> <td>3 ✓</td> </tr> <tr> <td>Between 1 to 2 Years</td> <td>8 ✓</td> </tr> <tr> <td>Below 1 Year</td> <td>2 ✓</td> </tr> </tbody> </table>	Tenure	No. of Faculty	More than 5 Years	13 ✓	Between 2 to 5 Years	3 ✓	Between 1 to 2 Years	8 ✓	Below 1 Year	2 ✓	o.e.
Tenure	No. of Faculty											
More than 5 Years	13 ✓											
Between 2 to 5 Years	3 ✓											
Between 1 to 2 Years	8 ✓											
Below 1 Year	2 ✓											
3.	Teaching – Learning: (a) Availability of Course Files : Available (b) Student Assignments	— yes — —										

	<p>(c) Remedial Coaching if any : <b>Available</b></p> <p>(d) Student Curricular Activities: <b>Available</b></p> <p>(e) Use of supplementary teaching tools and application of ICT : LCD Projectors along with computer systems are available in all classrooms and laboratories.</p> <p>(f) Any Other relevant information _____</p>	<p><i>all</i></p>
<p>4.</p>	<p>Laboratory Facilities:</p> <p>(a) Number of Laboratories: <b>6+2</b></p> <p>(b) Working condition of equipments. <b>Good</b></p> <p>(c) Up-gradation of equipment as per Requirements of the curriculum. : <b>Yes</b></p> <p>(d) Availability of licensed software as per the course curriculum: <b>Yes</b></p> <p>(e) Number of Computer Labs : <b>6</b></p> <p>(f) Number of PCs: <b>210 + 2</b></p> <p>(g) No of Printers available: <b>05</b></p> <p>(h) Any Other relevant information _____</p> <p><b>All the Computer systems are provided with UPS. All the systems in the department are connected with internet of 100MBPS.. The campus is Wi-fi enabled with ACs.</b></p>	<p><del>100MBPS</del> <i>connected with internet</i></p> <p><i>NI ✓</i></p>
<p>5.</p>	<p>Faculty Development Programmes:</p> <p>(a) FDPs attended by the faculty: <b>144</b></p> <p>(b) Conferences attended by the faculty: <b>11</b></p> <p>(c) Workshops attended by the faculty: <b>23</b></p> <p>(d) Reimbursement of Registration Fee and TA / DA expenses for participation in FDPs/Conferences/Workshops, etc. <i>yes</i></p> <p>(e) Provision of Computing facility to Individual faculty. <i>yes</i></p> <p>(f) Any Other relevant information _____</p>	<p><i>NI ✓</i></p>

6.	<p><b>Research Publications:</b></p> <p>(a) No. of publications in Journals  (i) National : Nil  (ii) International: 50</p> <p>(b) No. of publications in Conferences  (i) National : Nil  (ii) International: 17</p> <p>(c) Research facilities: <b>Available</b>  <b>IoT Lab, BDA Lab with VMware Workstation.</b></p>	<p style="text-align: center;">— Nil —</p>
7.	<p>Patents: Nil</p>	<p style="text-align: center;">—</p>
8.	<p>Ongoing/Completed Research Project Details  Nil  Any Other relevant information _____</p>	<p>→ faculty are <del>encouraged</del>  encouraged to apply  for projects -</p>
9.	<p>Quality of Student Projects</p> <p>(i) B.E/B.Tech : <b>Good</b>  (ii) M.E/M.Tech : <b>Good</b></p>	<p style="text-align: center;">0%e</p>
10.	<p>Active MoUs  <b>Available</b></p>	<p style="text-align: center;">—</p>
11.	<p>Library, Internet &amp; other facilities:</p> <p>(a) Library:  (i) Number of Titles: <b>22,751</b>  (ii) Total volumes of Books: <b>1,13,494</b>  (iii) Number of Journals: <b>5500</b>  Print Journals: <b>19</b>  Online e-Journals: <b>03</b></p> <p>(a) Department Library:  <b>Total Area: 35.67sq.mts, Located in 3rd Floor, Room No:304.</b>  <b>(Furnish Programme-wise Details):</b>  <b>BE(IT)</b>  (i) Number of Titles: <b>65</b>  (ii) Total volumes of Books: <b>106</b></p> <p>(b) Internet Connectivity:  <b>Provider Name: Pioneer,</b>  <b>Speed :100MBPS.</b>  <b>Wifi(Name): EnGenius22FD22.</b></p>	<p style="text-align: center;">— Nil —</p>



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: 1 UPS Room : 1 Storage Unit: 1 ✓	0-12 <del>0-12</del>
19.	Any other Relevant information <b>Department accredited by NBA three            times in 2008, 2013 and 2017.</b>	0-12

Signatures of the Members (i)

*[Handwritten Signature]*  
 (D. G. C. AXMAL AH)

(ii)

N. Rama Devi  
 ( N. RAMA DEVI )

**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**Infrastructure Details Lab Details on 28-01-2019**

**1. Lab wise System Details**

<b>S. No</b>	<b>Lab Name</b>	<b>System Configuration</b>	<b>Quantity</b>	<b>Date of Purchasing/ Receiving</b>	<b>Cost in Rs.</b>
1	IT Lab 1	Dell Optiplex 3060 i7/8/1/1TB/20"/W10/3YW	28	11/01/2019	14,64,400
		HP Desktop Core i7-3770/ 8 GB RAM / 1TB HDD/ DVD-RW/DOS/3-3-3,HPLV1911 18.5" LED/LCD monitor	04	05/09/2015	1,94,000
2	IT Lab 2	Dell Optiplex 3060 i7/8/1/1TB/20"/W10/3YW	27	11/01/2019	13,01,400
		HP Desktop Core i7-3770/ 8 GB RAM / 1TB HDD/ DVD-RW/DOS/3-3-3,HPLV1911 18.5" LED/LCD monitor	05	05/09/2015	2,42,500
3	IT Lab 3	Dell Optiplex 3060 i7/8/1/1TB/20"/W10/3YW	27	11/01/2019	13,09,600
		HP Desktop Core i7-3770/ 8 GB RAM / 1TB HDD/ DVD-RW/DOS/3-3-3,HPLV1911 18.5" LED/LCD monitor	05	05/09/2015	2,42,500
4	IT Lab 4	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	25	12/06/2017	12,40,625
		HP Desktop Core i7-3770/ 8 GB RAM / 1TB HDD/ DVD-RW/DOS/3-3-3,HPLV1911 18.5" LED/LCD monitor	07	08/01/2014	3,41,404

	LINUX SERVER	HP Server: Intel Quad Core Xeon E 5410 Processor, 2x6 MB Cache, 8 GB DDR 2, 667 MHz ECC RAM, 3x 146GB Hard Disk (SAS), RAID 5 Controller, 17" CRT Monitor, DVD-RW Drive 48x Max speed, USB to PS/2dongle Cable, Integrated Dual Broadcom Gigabit Network Card, Chassis- Tower Orientation for Power edge 2900, USB Keyboard, Optic Mouse Scroll, 930W Redundant Power Supply.	01	07/01/2009	1,72,000
	ORACLE SERVER	Dell Power Edge T610 Intel2S Server: Inter Quad Core E5506 Xeon Processor, TPM Mother Board for T610, 2.13GHz, 4MB Cache, 16 GB 1333 MHz RDIMMs, 4x 300GB HDD (SAS), RAID 5 Controller, 19" LCD Flat Monitor, DVD-RW Drive 16x Max speed, . 5709C Dual port Gigabit Ethernet, USB Keyboard, Optic Mouse Scroll, 570W Redundant Power Supply.	01	20/07/2011	1,69,000
5	IT Lab 5	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	25	12/06/2017	12,40,625
		HP Desktop Core i7-3770/ 8 GB RAM / 1TB HDD/ DVD-RW/DOS/3-3-3,HPLV1911 18.5" LED/LCD monitor.	07	08/01/2014	03,41,404
6	M.Tech (CNIS) IT Lab 6	HP Desktop Core i7-3770/ 8 GB RAM / 1TB HDD/ DVD RW/DOS/3-3-3,HPLV1911 18.5" LED/LCD monitor	32	08/01/2014	14,89,829
7	Class Rooms	DELL OptiPlex Desktop with Intel core i3-550, 3.2GHz, 4MB Cache,2GB DDR 3 RAM/320GB SATA HDD, Keyboard, Optical Mouse, 18.5" TFT Monitor	06	01/04/2011	1,42,518



8	HoD	Dell OptiPlex Intel Core i5-8400 CPU 2.80 GHz 8th Gen Processor, 8GB RAM, 1 TB HDD, No DVD, 18.5" LED Monitor, Keyboard & Mouse, DOS , 3 Years Warranty	01	17/09/2018	51,920
9	HoD Office	HP 3330 Desktop Core i7-3770/ 8 GB RAM / 1TB HDD/ DVD- RW/DOS/3-3-3,HPLV1911 18.5" LED/LCD monitor	01	08/01/2014	48,773
10	Staff	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	02	12/06/2017	99,250
		Dell OptiPlex Intel Core i5-8400 CPU 2.80 GHz 8th Gen Processor, 8GB RAM, 1 TB HDD, No DVD, 18.5" LED Monitor, Keyboard & Mouse, DOS , 3 Years Warranty	05	17/09/2018	2,59,600
		DELL OptiPlex Desktop with Intel core i3-550, 3.2GHz, 4MB Cache,2GB DDR 3 RAM/320GB SATA HDD, Keyboard, Optical Mouse, 18.5" TFT Monitor	05	01/04/2011	1,18,765
<b>Total Systems</b>			<b>212 ( with 2 Servers)</b>		

## 2. Lab Wise Printer Details

S. No	Lab Name	Printers Details	Quantity	Date of Purchasing/ Receiving	Cost in Rs.
1	IT Lab 1	HP LaserJet 1018 Printer	01	09/08/2007	5,200
2	IT Lab 3	HP LaserJet 1020 Printer	01	01/04/2011	5,528
3	M.Tech (CNIS) IT Lab 6	HP LaserJet 1020 Printer	01	01/04/2011	5,528
4	Head	Hp LaserJet M1005 MFP	01	17/08/2017	16,350
5	Head Office	HP LaserJet 1020 Plus	01	17/08/2017	9,650
<b>Total Printers</b>			<b>05</b>		<b>42,253</b>

### 3. Lab Wise Electrical Equipment

S. No	Lab Name	Electrical / Network Accessories	Quantity	Date of Purchasing/ Cost
1	IT Lab 1	Air Conditioners	02	3,45,000
		UPS 30KVA –Power In (Shared among lab 1,2 &3)	01	2,79,300
		LCD Projector	01	50,000
2	IT Lab 2	Air Conditioners	02	3,45,000
		LCD Projector	01	50,000
3	IT Lab 3	Air Conditioners	02	3,45,000
		LCD Projector	01	50,000
4	IT Lab 4	Air Conditioners	02	3,45,000
		UPS – 10 KVA	01	1,15,000
		LCD Projector	01	50,000
5	IT Lab 5	Air Conditioners	02	3,45,000
		UPS – 10 KVA	01	1,15,000
		LCD Projector	01	50,000
6	IT Lab 6	Air Conditioners	02	3,45,000
		UPS – 10 KVA	1	65,100
		LCD Projector	01	50,000
7	IT labs	24 Port Switch Cisco	12	1,59,000
		6U Wall Mounted Rack	6	25,800
				<b>31,29,200</b>

  
 Head, IT Department.



**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)**  
**Department of Information Technology**  
**Name of the Lab: ITLAB-7**

**List of Equipment and Cost**

<b>Sl. No</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Cost in Rupees</b>
<b>I. Hardware</b>			
a.	Dell OptiPlex 3060 i7/8/1/1TB/20"/W10/3YW	28	14,64,400
<b>II. Network Accessories and Peripherals</b>			
a.	24 Port Switch Cisco	02	26,500
b.	6U Wall Mounted Rack	01	4,300
<b>III. Electrical Equipment</b>			
a.	Air Conditioners	02	3,45,000
b.	UPS 10KVA - Cyber	01	93,100
c.	LCD Projector	01	50,000
<b>Grand Total</b>			<b>19,83,300</b>
<b>IV. Software's</b>			
a.	Operating Systems : Windows 10/Ubuntu 16.04		
b.	RDBS: Oracle 11g Server and Client		
c.	Languages : C, C++, JDK 1.8		
d.	Applications : Keil, SST, Putty, Oracle 11g Client, MS-Office 2010, Acrobat reader, Edit plus, Eclipse, Notepad++.		

  
17/11/20



**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)**  
**Department of Information Technology**  
**Name of the Lab: ITLAB-8**

**List of Equipment and Cost**

Sl. No	Item Description	Quantity	Cost in Rupees
<b>I. Hardware</b>			
a.	Dell OptiPlex 3060 i7/8/1/1TB/20"/W10/3YW	28	14,64,400
<b>II. Network Accessories and Peripherals</b>			
a.	24 Port Switch Cisco	02	26,500
b.	6U Wall Mounted Rack	01	4,300
<b>III. Electrical Equipment</b>			
a.	Air Conditioners	02	3,45,000
b.	UPS 10KVA - Cyber	01	93,100
c.	LCD Projector	01	50,000
<b>Grand Total :</b>			<b>19,83,300</b>
<b>IV. Software's</b>			
a.	<b>Operating Systems :</b> Windows 10, Ubuntu 16.04		
b.	<b>Languages :</b> C, C++		
c.	<b>Applications:</b> Keil, SST, Putty, MS Office 2010, Acrobat reader, Edit plus, Eclipse, Notepad++.		

  
12/11/20

S.No	Name of the Faculty	Designation	Highest Qualification	Date of Joining in CBIT	Experience in CBIT
1	Dr. Suresh Pabboju	Professor	Ph.D (CSE)	20.10.1986	33
2	Dr. K. Radhika	Professor	Ph.D (CSE)	20.08.2001	19
3	Dr. D. L. Srinivasa Reddy	Associate Professor	Ph.D (CSE)	14.08.2015	4
4	Dr. M. Venu Gopalachari	Associate Professor	Ph.D (CSE)	03.12.2012	8
5	Ms. K.Sugamya	Assistant Professor	M.Tech (CSE)	28.07.2004	16
6	Ms. A.Sirisha	Assistant Professor	M.Tech (CS)	10.09.2004	15
7	Dr. M. Trupthi	Assistant Professor	Ph.D (CSE)	07.10.2004	16
8	Ms. E. Rama Lakshmi	Assistant Professor	M.Tech (CS)	18.07.2005	15
9	Ms. KNVS. Sridevi	Assistant Professor	M.Tech (CS)	-	-
10	Ms. K. Swathi	Assistant Professor	M.Tech (CSE)	28.08.2006	14
11	T. Prathima	Assistant Professor	Ph.D (CSE)	13.09.2005	15
12	Dr. B. VeeraJyothi	Assistant Professor	Ph.D (CSE)	26.06.2007	13
13	Mr.V.Santhosh	Assistant Professor	M TECH (CSE)	19.12.2011	9
14	Mr. K.Gangadhara Rao	Assistant Professor	M TECH (CS)	07.11.2007	13
15	Ms. T. Satya Kiranmai	Assistant Professor	M.TECH (SE)	24.07.2018	1
16	Ms. Kratika Sharma	Assistant Professor	M TECH (IT)	28.06.2018	1
17	Mr. U.Sai Ram	Assistant Professor	M TECH (CSE)	24.07.2015	5
18	Dr. Pragathi Priyadarshinee	Assistant Professor	Ph.D (CC)	21.08.2019	0
19	Mr. S. Rakesh	Assistant Professor	M TECH (SE)	16.03.2016	5
20	Ms. B. Swathi Sowmya	Assistant Professor	M.Tech (CS)	18.06.2018	1
21	Ms.B.Surya Samantha	Assistant Professor	M.E (CSE)	24.06.2017	2
22	Ms.Y. Gnyana Deepa	Assistant Professor	M.E (CSE)	18.06.2018	1
23	Mr. K. Rajesh Kannan	Assistant Professor	M.E (CSE)	28.06.2018	1
24	Mr. P. Vasanth Sena	Assistant Professor	M.Tech (CS)	18.06.2018	1
25	Mr. R. Govardhan Reddy	Assistant Professor	M.Tech (CSE)	13.02.2017	2

# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

## Academic Audit Form (For the Departments)









(Academic Year 2019- 2020)

### PART – I: PRELIMINARY INFORMATION

1. Name of the Department : Mechanical Engineering
2. Date of Visit : 17-11-2020
3. Members of the Audit Committee:
  - (i) Dr. K. Sagar
  - (ii) Dr. N. R. Dakshina Murthy

### PART –II: ACADEMIC INFORMATION

S. No.	Particular	Remarks/Suggestions										
1.	<p>Curricular Aspects</p> <p>(a) Courses Offered</p> <table border="1"><thead><tr><th>Name of the Program</th><th>Intake</th></tr></thead><tbody><tr><td>BE (Mech)</td><td>120</td></tr><tr><td>ME (CAD/CAM)</td><td>25</td></tr><tr><td>ME (Thermal Engg.)</td><td>18</td></tr></tbody></table> <p>(b) Semester wise Timetables: <b>Annexure 12</b></p> <p>Faculty Status: Total Faculty: 44</p>	Name of the Program	Intake	BE (Mech)	120	ME (CAD/CAM)	25	ME (Thermal Engg.)	18	<p>—</p>		
Name of the Program	Intake											
BE (Mech)	120											
ME (CAD/CAM)	25											
ME (Thermal Engg.)	18											
2.	<p>(a) Faculty members with</p> <p>(i) Ph. D.: 18</p> <p>(ii) M.Tech.: 26</p> <p>(iii) Any Other: Nil</p> <p>(b) Teaching Experience of the Faculty in the Institute:</p> <table border="1"><thead><tr><th>Tenure</th><th>No. of Faculty</th></tr></thead><tbody><tr><td>More than 5 Years</td><td>29</td></tr><tr><td>Between 2 to 5 Years</td><td>07</td></tr><tr><td>Between 1 to 2 Years</td><td>06</td></tr><tr><td>Below 1 Year</td><td>02</td></tr></tbody></table>	Tenure	No. of Faculty	More than 5 Years	29	Between 2 to 5 Years	07	Between 1 to 2 Years	06	Below 1 Year	02	<p>—</p>
Tenure	No. of Faculty											
More than 5 Years	29											
Between 2 to 5 Years	07											
Between 1 to 2 Years	06											
Below 1 Year	02											
3.	<p>Teaching – Learning:</p> <p>(a) Availability of Course Files: Yes</p> <p>(b) Student Assignments: Yes</p> <p>(c) Remedial Coaching if any: Yes</p> <p>(d) Student Curricular Activities: Yes</p> <p>(e) Use of supplementary teaching tools and application of ICT: Yes</p>	<p>—</p>										

4.	<p>Laboratory Facilities:</p> <p>(a) Number of Laboratories: 17</p> <p>(b) Working condition of equipments: Good</p> <p>(c) Up-gradation of equipment as per Requirements of the curriculum.</p> <p>(d) Availability of licensed software as per the course curriculum: Yes</p> <p>(e) Number of Computer Labs: 05</p> <p>(f) Number of PCs: 244 Working, 1 Not Working</p> <p>(g) No of Printers available: 15 (2 Not Working)</p> <p>(h) Any Other relevant information:</p>	
5.	<p>Faculty Development Programmes: <b>Annexure 1</b></p> <p>(a) FDPs attended by the faculty:</p> <p>(b) Conferences attended by the faculty:</p> <p>(c) Workshops attended by the faculty:</p> <p>(d) Reimbursement of Registration Fee and TA / DA expenses for participation in FDPs/Conferences/Workshops, etc.</p> <p>(e) Provision of Computing facility to Individual faculty: 20</p> <p>(f) Any Other relevant information</p>	
6.	<p>Research Publications: <b>Annexure 2</b></p> <p>(a) No. of publications in Journals</p> <p>(i) National :</p> <p>(ii) International: 29</p> <p>(b) No. of publications in Conferences</p> <p>(i) National :</p> <p>(ii) International:</p> <p>(c) Research facilities available</p>	
7.	<p>Patents: Nil</p>	
8.	<p>Ongoing/Completed Research Project Details: <b>Annexure 3</b></p> <p>Any Other relevant information</p>	
9.	<p>Quality of Student Projects: <b>Annexure 4</b></p> <p>(i) B.E/B.Tech</p> <p>(ii) M.E/M.Tech</p>	
10.	<p>Active MoUs: <b>Annexure 5</b></p>	
11.	<p>Library, Internet &amp; other facilities:</p> <p>(a) Library:</p> <p>(i) Number of Titles: 2427</p> <p>(ii) Total volumes of Books: 11631</p>	

	<p>(iv) Digital Library: Yes  <a href="http://202.65.141.232/library/">http://202.65.141.232/library/</a></p> <p>(b) Internet Connectivity: 1 Gb leased line from Pioneer-E Labs</p>																																											
12.	<p>Placement Activities: <b>Annexure 6</b></p> <p>(i) No. of companies Visited:  (ii) No. of Placements offered:  (iii) No. of Students Placed:  (iii) Average salary offered:</p>																																											
13.	<p>Overall Results (B.E/B.Tech): <b>Annexure 7</b></p> <p>(i) % of students Passed: 97.01%, 100.00%  (ii) % of Distinctions: 73.88%, 39.22%  (iii) % of First Class: 21.64%, 50.98%</p> <p>Semester wise results (B.E/B.Tech)</p> <table border="1"> <thead> <tr> <th></th> <th>Mech</th> <th>Prod</th> </tr> </thead> <tbody> <tr> <td>I Semester Pass % :</td> <td>84.35%</td> <td>72.73%</td> </tr> <tr> <td>II Semester Pass % :</td> <td>97.39%</td> <td>86.36%</td> </tr> <tr> <td>III Semester Pass % :</td> <td>68.70%</td> <td>34.29%</td> </tr> <tr> <td>IV Semester Pass % :</td> <td>96.52%</td> <td>86.49%</td> </tr> <tr> <td>V Semester Pass % :</td> <td>75.94%</td> <td>54.17%</td> </tr> <tr> <td>VI Semester Pass % :</td> <td>99.25%</td> <td>100.00%</td> </tr> <tr> <td>VII Semester Pass % :</td> <td>93.89%</td> <td>95.56%</td> </tr> <tr> <td>VIII Semester Pass % :</td> <td>99.25%</td> <td>98.04%</td> </tr> </tbody> </table> <p>Results : PG Programs</p> <p><b>CAD/CAM TE</b></p> <p>(i) % of students Passed: 100.00%, 91.67%  (ii) % of Distinctions: 100.00%, 91.67%  (iii) % of First Class: Nil</p> <p>Semester wise results (M.E CAD/CAM, Thermal Engineering)</p> <table border="1"> <thead> <tr> <th></th> <th>CAD/CAM</th> <th>TE</th> </tr> </thead> <tbody> <tr> <td>I Semester Pass % :</td> <td>50.00%</td> <td>100.00%</td> </tr> <tr> <td>II Semester Pass % :</td> <td>70.00%</td> <td>100.00%</td> </tr> <tr> <td>III Semester Pass % :</td> <td>100.00%</td> <td>91.67%</td> </tr> <tr> <td>IV Semester Pass % :</td> <td>100.00%</td> <td>91.67%</td> </tr> </tbody> </table>		Mech	Prod	I Semester Pass % :	84.35%	72.73%	II Semester Pass % :	97.39%	86.36%	III Semester Pass % :	68.70%	34.29%	IV Semester Pass % :	96.52%	86.49%	V Semester Pass % :	75.94%	54.17%	VI Semester Pass % :	99.25%	100.00%	VII Semester Pass % :	93.89%	95.56%	VIII Semester Pass % :	99.25%	98.04%		CAD/CAM	TE	I Semester Pass % :	50.00%	100.00%	II Semester Pass % :	70.00%	100.00%	III Semester Pass % :	100.00%	91.67%	IV Semester Pass % :	100.00%	91.67%	
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III Semester Pass % :	100.00%	91.67%																																										
IV Semester Pass % :	100.00%	91.67%																																										
14.	<p>Evidence of Feedback reports of the faculty :  <b>Yes</b></p>																																											
15.	<p>BoS Meeting minutes : <b>Annexure 8</b></p>																																											
16.	<p>Syllabus for UG/PG programs: <b>Annexure 9</b></p>																																											



17.	Student counseling process: <b>Annexure 10</b>	—
18.	Infrastructure Details of the department (Class rooms/Labs/Faculty rooms/seminar halls/waiting halls/etc): <b>Annexure 11</b>	—
19.	Any other Relevant information: Nil	—

Signatures of the Members (i)

*K. Sagar*

DR. K. SAGAR

Professor, CSE Dept.

(ii)

*NR Dakshina Murthy*

NR Dakshina Murthy

*[Signature]*

Signature of HOD

# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

## Academic Audit Form (For the Departments)

(Academic Year 2019-20)

### PART – I: PRELIMINARY INFORMATION

1. Name of the Department : Biotechnology
2. Date of Visit :
3. Members of the Audit Committee:
  - (i) Dr Y. Lamadevi, Professor, CSE Dept
  - (ii) Dr K. Radhika, Professor, IT dept

### PART –II: ACADEMIC INFORMATION

S. No.	Particular	Remarks/Suggestions									
1.	Curricular Aspects (a) Courses Offered <table border="1" style="margin-left: 20px; width: 150px; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name of the Program</th> <th style="width: 30%;">Intake</th> </tr> </thead> <tbody> <tr> <td><u>B.Tech BioTech</u></td> <td><u>60</u></td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	Name of the Program	Intake	<u>B.Tech BioTech</u>	<u>60</u>						
Name of the Program	Intake										
<u>B.Tech BioTech</u>	<u>60</u>										
	(b) Semester wise Timetables: <u>Yes</u>										
2.	Faculty Status: Total Faculty: <u>13</u>  (a) Faculty members with <ol style="list-style-type: none"> <li>(i) Ph. D.: <u>9</u></li> <li>(ii) M.Tech.: <u>4</u></li> <li>(iii) Any Other: <u>-</u></li> </ol> (b) Teaching Experience of the Faculty in the Institute: <table border="1" style="margin-left: 20px; width: 150px; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Tenure</th> <th style="width: 50%;">No. of Faculty</th> </tr> </thead> <tbody> <tr> <td>More than 5 Years</td> <td><u>6</u></td> </tr> <tr> <td>Between 2 to 5 Years</td> <td><u>3</u></td> </tr> <tr> <td>Between 1 to 2 Years</td> <td><u>1</u></td> </tr> <tr> <td>Below 1 Year</td> <td><u>3</u></td> </tr> </tbody> </table>	Tenure	No. of Faculty	More than 5 Years	<u>6</u>	Between 2 to 5 Years	<u>3</u>	Between 1 to 2 Years	<u>1</u>	Below 1 Year	<u>3</u>
Tenure	No. of Faculty										
More than 5 Years	<u>6</u>										
Between 2 to 5 Years	<u>3</u>										
Between 1 to 2 Years	<u>1</u>										
Below 1 Year	<u>3</u>										
3.	Teaching – Learning: <ol style="list-style-type: none"> <li>(a) Availability of Course Files: <u>Yes</u></li> <li>(b) Student Assignments : <u>Yes</u></li> <li>(c) Remedial Coaching if any <u>Yes</u></li> <li>(d) Student Curricular Activities: <u>Yes</u></li> <li>(e) Use of supplementary teaching tools and application of ICT : <u>Yes</u></li> <li>(f) Any Other relevant information <u>Nil</u></li> </ol>										

4.	Laboratory Facilities: (a) Number of Laboratories: <u>09</u> (b) Working condition of equipments. <u>Yes</u> (c) Up-gradation of equipment as per requirements of the curriculum. <u>Yes</u> (d) Availability of licensed software as per the course curriculum. <u>Nil</u> (e) Number of Computer Labs <u>01</u> (f) Number of PCs: <u>28</u> (g) No of Printers available: <u>04</u> (h) Any Other relevant information <u>-</u>	
5.	Faculty Development Programmes: (a) FDPs attended by the faculty: <u>34</u> (b) Conferences attended by the faculty: <u>13</u> (c) Workshops attended by the faculty: <u>19</u> (d) Reimbursement of Registration Fee and TA / DA expenses for participation in FDPs/Conferences/Workshops, etc. : <u>03</u> (e) Provision of Computing facility to Individual faculty. : <u>03</u> (f) Any Other relevant information <u>-</u>	
6.	Research Publications: (a) No. of publications in Journals (i) National : <u>01</u> (ii) International: <u>10</u> (b) No. of publications in Conferences (i) National : <u>0</u> (ii) International: <u>02</u> (c) Research facilities available : <u>R&amp;D lab established</u>	
7.	Patents: <u>Nil</u>	
8.	Ongoing/Completed Research Project Details : <u>01</u> Any Other relevant information <u>-</u>	
9.	Quality of Student Projects (i) B.E/B.Tech - <u>Available</u> (ii) M.E/M.Tech - <u>NA</u>	
10.	Active MoUs : <u>02</u>	
11.	Library, Internet & other facilities:	

	<p>(a) Library:</p> <p>(i) Number of Titles: <u>611</u></p> <p>(ii) Total volumes of Books: <u>2425</u></p> <p>(iii) Number of Journals: <u>10</u></p> <p>(iv) Digital Library: <u>Available</u></p> <p>(b) Internet Connectivity: <u>Available</u></p>	
12.	<p>Placement Activities:</p> <p>(i) No. of companies Visited: <u>13</u></p> <p>(ii) No. of Placements offered: <u>19</u></p> <p>(iii) No. of Students Placed: <u>21</u></p> <p>(iii) Average salary offered: <u>3.5laks</u></p>	
13.	<p>Overall Results (B.E/B.Tech)</p> <p>(i) % of students Passed <u>94.41</u></p> <p>(ii) % of Distinctions <u>79.33</u></p> <p>(iii) % of First Class <u>13.41</u></p> <p>Semester wise results (B.E/B.Tech)</p> <p>I Semester Pass % <u>91.07</u></p> <p>II Semester Pass % <u>92.73</u></p> <p>III Semester Pass % <u>82.22</u></p> <p>IV Semester Pass % <u>93.33</u></p> <p>V Semester Pass % <u>84.21</u></p> <p>VI Semester Pass % <u>94.74</u></p> <p>VII Semester Pass % <u>95.12</u></p> <p>VIII Semester Pass % <u>97.56</u></p>	
14.	<p>Evidence of Feedback reports of the faculty :</p> <p><u>Yes</u></p>	
15.	<p>BoS Meeting minutes : <u>Yes</u></p>	
16.	<p>Syllabus for UG/PG programs <u>Yes</u></p>	
17.	<p>Student counseling process : <u>Yes</u></p>	
18.	<p>Infrastructure Details of the department (Class rooms/Labs/Faculty rooms/seminar halls/waiting halls/etc) : <u>Yes</u></p>	
19.	<p>Any other Relevant information</p>	<u>Nr</u>

Signatures of the Members : (i)

Kanadevi  
(Dr. Y. RAMADEVI)

(ii)

[Signature]

# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

## Academic Audit Form (For the Departments) (Academic Year 2019- 2020)

### PART – I: PRELIMINARY INFORMATION

1. Name of the Department : **Master of Computer Application (MCA)**
2. Date of Visit :
3. Members of the Audit Committee:
  - i. Prof. Dr. P. Venkata Prasad, CoE
  - ii. Prof. Dr. P. Narahari Sastry, ECE

### PART –II: ACADEMIC INFORMATION

S. No.	Particular	Remarks/Suggestions									
1.	Curricular Aspects (a) Courses Offered <table border="1" style="margin-left: 20px; width: 150px; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name of the Program</th> <th style="width: 30%;">Intake</th> </tr> </thead> <tbody> <tr> <td>MCA (PG)</td> <td style="text-align: center;">60</td> </tr> </tbody> </table>	Name of the Program	Intake	MCA (PG)	60						
Name of the Program	Intake										
MCA (PG)	60										
	(b) Semester wise Timetables : <b>Yes</b>										
	Faculty Status: Total Faculty : <b>10</b>										
2.	(a) Faculty members with										
	(i) Ph. D. : <b>03</b>										
	(ii) M.Tech. : <b>07</b>										
	(iii) Any Other : <b>Nil</b>										
	(b) Teaching Experience of the Faculty in the Institute:										
	<table border="1" style="margin-left: 20px; width: 150px; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Tenure</th> <th style="width: 40%;">No. of Faculty</th> </tr> </thead> <tbody> <tr> <td>More than 5 Years</td> <td style="text-align: center;">06</td> </tr> <tr> <td>Between 2 to 5 Years</td> <td style="text-align: center;">02</td> </tr> <tr> <td>Between 1 to 2 Years</td> <td style="text-align: center;">02</td> </tr> <tr> <td>Below 1 Year</td> <td style="text-align: center;">Nil</td> </tr> </tbody> </table>	Tenure	No. of Faculty	More than 5 Years	06	Between 2 to 5 Years	02	Between 1 to 2 Years	02	Below 1 Year	Nil
Tenure	No. of Faculty										
More than 5 Years	06										
Between 2 to 5 Years	02										
Between 1 to 2 Years	02										
Below 1 Year	Nil										
3.	Teaching – Learning: (a) Availability of Course Files : <b>Yes</b> (b) Student Assignments : <b>Yes</b> (c) Remedial Coaching if any : <b>Yes</b> (d) Student Curricular Activities : <b>Yes</b> (e) Use of supplementary teaching tools and : <b>Yes</b>										

	<p>application of ICT</p> <p>(f) Any Other relevant information :</p>	
4.	<p>Laboratory Facilities:</p> <p>(a) Number of Laboratories : 02</p> <p>(b) Working condition of Equipments : Working</p> <p>(c) Up-gradation of equipment as per Requirements of the curriculum. : Yes</p> <p>(d) Availability of licensed software as per the course curriculum : shared with CSE</p> <p>(e) Number of Computer Labs : 02</p> <p>(f) Number of PCs : 66</p> <p>(g) No of Printers available : 05</p> <p>(h) Any Other relevant information :</p>	
5.	<p>Faculty Development Programmes</p> <p>(a) FDPs attended by the faculty : 71</p> <p>(b) Conferences attended by the faculty : 05</p> <p>(c) Workshops attended by the faculty : 26</p> <p>(d) Reimbursement of Registration Fee and TA / DA expenses for participation in FDPs/Conferences/ Workshops, etc. : No</p> <p>(e) Provision of Computing facility to Individual faculty. : Yes</p> <p>(f) Any Other relevant information :</p> <p>Certified NPTEL courses : 17</p> <p>Training ISO : Nil</p>	
6.	<p>Research Publications:</p> <p>(a) No. of publications in Journals</p> <p>(i) National : 07</p> <p>(ii) International : 09</p> <p>(b) No. of publications in Conferences</p> <p>(i) National : 04</p> <p>(ii) International : 01</p> <p>(c) Research facilities available : Yes</p>	
7.	<p>Patents : 01</p>	

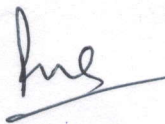
	Dr.B.Indira, "Medical Problems Detection Using Machine Learning Techniques", Application Number: 201911050942, Publication Date 20/12/2019	
8.	Ongoing/Completed Research Project Details  Dr.B.Indira is doing a Minor Research Project granted in the year 2017-18 entitled "A Study on effective use of ICT 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 : Good (i) MCA	
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 : 14 (ii) No. of Placements offered : 22 (iii) No. of Students Placed : 18 (iii) Average salary offered : 3.67 L	
13.	Overall Results : <b>MCA</b>  (i) % of students Passed : 100 (42) (ii) % of Distinctions : 38.10 (16) (iii) % of First Class : 52.38 (22)  Semester wise results : <b>MCA</b> I Semester Pass % : 95.24 II Semester Pass % : 95.65 III Semester Pass % : 85.71 IV Semester Pass % : 97.62 V Semester Pass % : 95.24 VI Semester Pass % : 100	
14.	Evidence of Feedback reports of the faculty : Available	

15.	BoS Meeting minutes : Yes																						
16.	Syllabus for PG programs : Yes																						
17.	Student counseling process : Yes																						
18.	<p>Infrastructure Details of the department (Class rooms/Labs/Faculty rooms/seminar halls/waiting halls/etc)</p> <table border="1" data-bbox="276 472 958 882"> <thead> <tr> <th>Room description</th> <th>Usage</th> <th>Shared/ Exclusive</th> </tr> </thead> <tbody> <tr> <td>No. of Class rooms</td> <td>04</td> <td>Exclusive</td> </tr> <tr> <td>No. of Labs</td> <td>02</td> <td>Exclusive</td> </tr> <tr> <td>No. of Faculty rooms</td> <td>04</td> <td>Exclusive</td> </tr> <tr> <td>Head Room</td> <td>01</td> <td>Exclusive</td> </tr> <tr> <td>No. of Seminar rooms</td> <td colspan="2">Nil</td> </tr> <tr> <td>Waiting Hall</td> <td colspan="2">Nil</td> </tr> </tbody> </table>	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		
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																						

Signatures of the Members (i)



(ii)





# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

## Academic Audit Form (For the Departments) (Academic Year 2019- 2020)

### PART – I: PRELIMINARY INFORMATION

1. Name of the Department : School of Management Studies

2. Date of Visit : 14/08/2020.

3. Members of the Audit Committee:

(i) Prof. P. Narahari Sastri

(ii) Prof. P. Venkata Prasad

### PART –II: ACADEMIC INFORMATION

S. No.	Particular	Remarks/Suggestions										
1.	<p>Curricular Aspects</p> <p>(a) Courses Offered</p> <table border="1"><thead><tr><th>Name of the Program</th><th>Intake</th></tr></thead><tbody><tr><td>MBA</td><td>120</td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></tbody></table> <p>(b) Semester wise Timetables: Available</p>	Name of the Program	Intake	MBA	120							
Name of the Program	Intake											
MBA	120											
2.	<p>Faculty Status: Total Faculty: 1:16</p> <p>(a) Faculty members with</p> <p>(i) Ph. D.: 9</p> <p>(ii) M.Tech.: </p> <p>(iii) Any Other: MBA-8</p> <p>(b) Teaching Experience of the Faculty in the Institute:</p> <table border="1"><thead><tr><th>Tenure</th><th>No. of Faculty</th></tr></thead><tbody><tr><td>More than 5 Years</td><td>8</td></tr><tr><td>Between 2 to 5 Years</td><td>3</td></tr><tr><td>Between 1 to 2 Years</td><td>-</td></tr><tr><td>Below 1 Year</td><td>6</td></tr></tbody></table>	Tenure	No. of Faculty	More than 5 Years	8	Between 2 to 5 Years	3	Between 1 to 2 Years	-	Below 1 Year	6	
Tenure	No. of Faculty											
More than 5 Years	8											
Between 2 to 5 Years	3											
Between 1 to 2 Years	-											
Below 1 Year	6											
3.	<p>Teaching – Learning:</p> <p>(a) Availability of Course Files: Yes</p> <p>(b) Student Assignments: Yes</p> <p>(c) Remedial Coaching if any: NA</p> <p>(d) Student Curricular Activities: <b>Enclosure</b></p>											

	<p><b>attached</b></p> <p>(e) Use of supplementary teaching tools and application of ICT: <b>Enclosure attached</b></p> <p>(f) Any Other relevant information: NA</p>	
4.	<p>Laboratory Facilities:</p> <p>(a) Number of Laboratories: NA</p> <p>(b) Working condition of equipments: NA</p> <p>(c) Up-gradation of equipment as per requirements of the curriculum: NA</p> <p>(d) Availability of licensed software as per the course curriculum: <del>Yes</del> NA</p> <p>(e) Number of Computer Labs: 2</p> <p>(f) Number of PCs: 60</p> <p>(g) No of Printers available: 3</p> <p>(h) Any Other relevant information</p>	
5.	<p>Faculty Development Programmes: Enclosure attached</p> <p>(a) FDPs attended by the faculty: 77</p> <p>(b) Conferences attended by the faculty: 16</p> <p>(c) Workshops attended by the faculty: 78</p> <p>(d) Reimbursement of Registration Fee and TA / DA expenses for participation in FDPs/Conferences/ Workshops, etc.: Nil</p> <p>(e) Provision of Computing facility to Individual faculty: Yes</p> <p>(f) Any Other relevant information</p>	

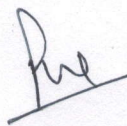
6.	<p>Research Publications: Enclosure attached</p> <p>(a) No. of publications in Journals</p> <p>(i) National : Nil</p> <p>(ii) International: 23</p> <p>(b) No. of publications in Conferences</p> <p>(i) National : Nil</p> <p>(ii) International: 01</p> <p>(c) Research facilities available: yes</p>	
7.	Patents: Nil	
8.	<p>Ongoing/Completed Research Project Details: Nil</p> <p>Any Other relevant information_____</p>	
9.	<p>Quality of Student Projects</p> <p>(i) MBA: ( 02- Research Publications)</p>	
10.	Active MoUs: Available	
11.	<p>Library, Internet &amp; other facilities:</p> <p>(a) Library:</p> <p>(i) Number of Titles: 2261</p> <p>(ii) Total volumes of Books: 7516</p> <p>(iii) Number of Journals: 15</p> <p>(ii) Digital Library:</p> <p>Online Journals: 100</p> <p>Online e-books: 10322</p> <p>(b) Internet Connectivity: Available</p>	
12.	<p>Placement Activities:</p> <p>(i) No. of companies Visited: 22</p> <p>(ii) No. of Placements offered: 45</p> <p>(iii) No. of Students Placed: 45</p> <p>(iii) Average salary offered: <b>413,853.33</b></p>	

13.	<p>Overall Results (MBA)</p> <p>(i) % Of students Passed: 94.78  (ii) % Of Distinctions: 76.52  (iii) % Of First Class: 18.26</p> <p>Semester wise results (MBA)  I Semester Pass % : 94.78  II Semester Pass % : 99.12  III Semester Pass % : 100  IV Semester Pass % : 97.39</p>	
14.	Evidence of Feedback reports of the faculty: Available	
15.	BoS Meeting minutes: Available	
16.	Syllabus for UG/PG programs: Available	
17.	Student counseling process: Available	
18.	Infrastructure Details of the department (Class rooms/Labs/Faculty rooms/seminar halls/waiting halls/etc): Available & <b>Enclosure attached</b>	
19.	Any other Relevant information	

Signatures of the Members (i)



(ii)



(Dr. P. Narasimhaiah)