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) REPORTS	

CONSOLIDATED REPORT ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) FOR THE ACADEMIC YEAR 2020-21

S. No.	Activity	Page Number(s)
1.	Notifications/Circulars & Details of Audit Team	2-3
2.	Consolidated Report of Audit Findings of Departments	4-9
3.	Sample Filled - Academic and Administrative Audit (AAA) forms	10-20

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

Director IQAC <director_iqac@cbit.ac.in>

Academic Audit : Departments and AEC&CoE

1 message

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

Respected HoDs, Director AEC&CoE and CoE

       Greetings from IQAC…

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

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

Best Regards

Dr. N. V. Koteswara Rao

Director-IQAC & Professor of ECE Department

Former Director-Academics and Head of ECE Department
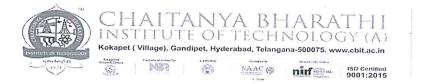
Chaitanya Bharathi Institute of Technology(A)

Chaitanya Bharathi(Post) Gandipet

Hyderabad-500075, Telangana State, INDIA

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2 attachments

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

📄 **Audit Team and Auditee.pdf**
102K

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

NAAC nirf ISO Certified 9001:2015

COMMITTED TO RESEARCH, INNOVATION AND EDUCATION

42 years

Internal Quality Assurance Cell (IQAC)

Details of Auditors and Auditee for conducting Department audit

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

Submitted to Principal

Sir,

For your approval

M
24.06.21
Dirch - IQAC.

QV

AUDIT FINDINGS

Sl. no of the audit form

Action plan

1.Department of Chemical Engineering

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

2.Department of Civil Engineering

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

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

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

4.Department of Computer science and Engineering
NO AUDIT FINDINGS

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

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

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

7.Department of SMS

COMMENTS:

1. CO-PO calculations needs to be done for 2019-20
2. Consolidation of Surveys is to be done.
3. PAQIC and DAB committees to be formulated.

8.Department of MCA

COMMENTS:

1. CO-PO ATTAINMENT calculations needs to be done.
2. PAQIC and DAB committees to be formulated.

9.Department of Bio Technology

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

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

10.Department of IT
No Audit Finding.

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

12.Department of Mathematics

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

13.Department of Chemistry

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

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

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

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

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

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

Dr. Umakanta Choudhury
Dr. N. V. Srinivasulu

PART –II: ACADEMIC INFORMATION

Sl. No	Particular			Remarks
1	(a) Courses Offered			
	Name of the Program	Intake	Year of Commencement of the program	
	BE- Electronics and Communication Engineering	30	1979	
	ME-Communication engineering	18	2002	
	ME-Embedded systems and VLSI Design	18	2012	
	(b) Availability of Time Tables: (i) Consolidated Time Tables (ii) Class Time Tables (iii) Individual Faculty Time Tables (iv) Laboratory wise-Time Tables (v) Individual Non-Teaching/Faculty Time tables (vi) Calendar			
2	Faculty Information:			

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

(a) Faculty members with

   (i) Ph.D Qualification : ___16_____
   (ii) Post Graduation Qualification: _29___
   (iii) Any Other (specify) :_NIL____

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

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

Tenure	No. of Faculty
More than 15 Years	11
Between 8 to 15Years	13
Between1to 8 Years	11
Below 1 Year	11

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

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

2

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

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

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

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

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

For UG:

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

For PG: M.E(CE)

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

ME.(ES & VLSID):

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

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

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

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

	(b) Report (with evidences) on supplementary Teaching Tools / ICT: All the 11 class rooms and five soft-ware labs are equipped with LCD projector for ICT teaching. (c) Any Other relevant information: Nil	

6	(a) Report on Laboratory-wise Facilities with the following data:
	
	    (i) Equipment /Software Details: Annexure-1
	    (ii) Procurement of additional equipment / Software (in the current academic year if any).
	    Stock registers
	
	(b) Report on Consolidated Computing facilities in the Department- Annexure -2
	
	    (i) Number of PCs: 247 + 5 laptops
	    (ii) List of the Software/ Software packages/Simulation Tools: 23
	    (iii) No of Printers available: 10+4+1(color)
	
	(c) Availability of updated Stock Registers: Yes
	
	(d) Adoption of safety measures in the Department: Yes
	
	There are Fire extinguishers out-side each lab and good ventilation is available for each lab, in case of emergency. The power supply of each lab is properly grounded to avoid shocks. First-aid kit is available in Microwave lab N-201	

7	Report on Faculty Improvement/Enrichment Programmes: (a) FDP /STTP/Workshops/Seminars organized by the Department: **20** (b) Conferences organized by the Department: **01** (c) FDP /STTP/Workshops/Seminars attended by the faculty: **203** (d) Conferences attended by the Faculty: **02** (e) Any Other relevant information_____	

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

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

Any Other relevant information____

(b) Report on Consultancy Details:

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

Any Other relevant information_____

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

(CAYm1)

(a) UG   (b) PG

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

11	Report on MoUs and Ongoing /Completed Activities

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

6

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

12	Report on Library, Internet & other facilities: (a) Library and Information Centre (Furnish Programme-wise Details/Department wise details): Note: Books and journals are used for all the three programme (i) Number of Titles: 3017 (ii) Total volumes of Books: 13,385 (iii) Number of Journals: 12 (iv) Online Journals Subscriptions: 100 (v) Online e-books Subscriptions: 100 (vi) Any other item: _____ (b) Department Library: (Furnish Programme-wise Details): (i) Number of Titles: 22 (ii) Total volumes of Books: 22 (c) Internet Connectivity: • ISP-Pioneer online Optical Fiber Cable -170Mbps firewall MX-100 cisco) • Anti-virus: Quick heal total security. • 12 Wi-Fi access point (Three access point per floor) with speed of 5Mbps	
13	Report on Placement, Internship and Training activities: (a) Placement Activities: (i) Number of companies Visited: 45	

(ii) Number of Students Placed:158

(iii) Highest Salary offered:25L

(iv) Average salary offered:6.2L

(v) Median Salary offered:5L

(b) Internship Activities:

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

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

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

(iv) Total Number of Internships:82

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

* **Internships carried out through campus placements**

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

| 14 | CAYm1 |

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

(i) Overall Pass Percentage___98.08_
(ii) Percentage of Distinctions___67.31__
(iii)Percentage of First Classes____25.96__

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

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

I   Semester Pass % ___83.98_____

II   Semester Pass % ___99.45_____

III Semester Pass % ___83.16_____

IV   Semester Pass % ___98.95_____

V   Semester Pass % ___83.74_____

VI   Semester Pass % ___98.52_____

VII Semester Pass %___95.67_____

VIII Semester Pass %____100____

Number of Students discontinued from the program: _____

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

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

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

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

II   Semester Pass % ___87.50 & 72.73_____

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

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

17	Report on Minutes of meetings and also on action taken/initiated respectively
	
	  (a) Board of Studies
	  (b) Department Advisory Board
	  (c) Department Research Committee
	  (d) Programme Assessment and Quality Improvement Committee
	  (e) Course Expert Group
	  (f) Common Course Committee
	  (g) Multiple Course Committee
	  (h) Any other Academic Committee	

18	Report on Student mentoring and counseling process with evidences: 1. Every month a meeting was conducted and was recorded in the register specially meant for the Mentoring during offline mode. 2. Monthly once the student progress reports were verified and also monitored. 3. The problems faced by the mentors were discussed and suggestions were given for the queries, and if required, involved HOD (regarding unanswered queries) and conveyed the same to the mentors. 4. Verified the books submitted by mentors in HOD chamber and also suggested the mentor about how to improve in mentoring.	

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

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

19 | Report on Infrastructural Details of the Department:

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

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

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

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

20	Any other Relevant information: Nil	

Comments:

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

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

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

Signature of HoD 02/07/2021