



CHAITANYA BHARATHI  
INSTITUTE OF TECHNOLOGY (A)  
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COMMITTED TO  
RESEARCH,  
INNOVATION AND  
EDUCATION

43  
years

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
Minutes of the Meeting of Programme Assessment and Quality Improvement Committee  
(PAQIC)

BE (ECE) Program

**Date: 11.06.2022 Time: 10.00 AM**

**Meeting held Online mode**

S. no.	Name and Designation	Designation
1.	Dr. D. Krishna Reddy, Professor and HoD, ECE Dept., CBIT	Chairperson
2.	Dr. G. Prasad Group Head, ICIG, NRSC, ISRO, Hyderabad	Member
3.	Sri. Ajay Kuma Manager R&D Medha Servo Drives Pvt. Ltd, Hyderabad	Member
4.	Sri. J.V. Kiran Kumar Senior Software Engineer, Infosys, Hyderabad.	Member
5.	Dr. P. N. Sastry Professor, Chairman- Seminar and Project -CEG: Dept. of ECE, CBIT	Member
6.	Dr. A.Supraja Reddy, Associate Professor Dr. P. Sathish, Assistant Professor NBA coordinators, Dept. of ECE, CBIT	Member
7.	In-charges of CEG pertaining to this Program	Member
8.	Dr.A.Vani Chairman - Computer Networks CEG	Member
9.	Sri.P.Ranjith Chaiman-Software related Courses CEG	Member
10.	Dr. N. Aivelu Manga Associate Professor, Dept. of ECE	Convener
11.	Dr. K. Satyanarayana Adjunct Professor, Dept. of ECE	Special Invitee

**Leave of Absence:**

1. Ms. K. Adithi Reddy  
Engineer, USB Software, Core-Tech platform, Qualcomm Inc., Hyderabad
2. Sri. Shravan Kumar Goud Ashannagari

Senior Silicon Design Engineer, AMD India Pvt Ltd, Hyderabad.

3. Dr. N. V. Koteswara Rao, Professor, Chairman- RF & Microwaves CEG, Dept. of ECE, CBIT
4. Sri. P. Chandra Sekhar, Assistant Professor, Dept. of ECE
5. Sri. M. V. Nagabhushanam, Chairman -Communication CEG

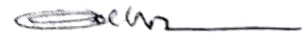
The meeting has commenced with welcoming by Chairman, PAQIC of BE-ECE. Being the second meeting after reconstitution of PAQIC, the chairperson briefly introduced about the courses in R20 Regulation curriculum and placements and suggestions are invited from the panel members to improve the program

**Minutes:**

1.	<p><b>Reports of CEGs - Curriculum development</b></p> <p>a. Smt. K.S.R.S. Jyothsna has presented detailed information about the reports of R20 Curriculum (V to VIII Semesters) prepared by 10 CEG groups of the department by taking inputs from the stakeholder like employers, industry persons, parents, alumni and Program exit survey.</p> <p>i. Prof. K. Satyanarayana appreciated the process followed and roles of CEG, along with the internships and said to introduce the concepts of Linux and Embedded Systems. It is informed that, these concepts were included in the course "Real Time Operating Systems ". He also advised to make this as core course.</p> <p>ii. Sri. Ajay Kumar suggested introduce the concepts of Object-oriented programming in C++ and Java. It is informed that, these concepts were included in the Open elective courses offered by CSE department.</p> <p>iii. Adjunct Prof. K. Satyanarayana suggested to rename the title of the Elective course entitled" Arduino Programming" and the department renamed it as "Embedded C Programming"</p>
2.	<p><b>Teaching Learning process – Course End Survey and Semester End Survey Stakeholder's surveys and Feedback</b></p> <p>a. Smt. Ghata Chowhan presented the Course end survey, Semester end survey and Program exit survey reports of both odd and even semester of the A.Y.2021-2022.</p> <p>i. Dr. G. Prasad enquired about infrastructure feedback and professional bodies feedback. <i>Available</i></p>
3.	<p><b>Faculty Contributions</b></p> <p>a. Smt. N. Dhana Lakshmi presented the Faculty Publications. There are total 33 publications for this A.Y.</p> <p>b. Dr. M. Ramana Reddy presented the details of 21 workshops/STTPs/FDPs/Seminars/Webinars/ Training Programs organized by the professional bodies and invited talks/Guest lectures and Alumni Talks of the</p>

	<p>department.</p> <p>c. Dr. M. Ramana Reddy presented the details of 225 workshops/STTPs/FDPs/Seminars/Webinars/ Training Programs attended by the faculty of the department.</p> <p>i. The committee appreciated the department.</p> <p>j.</p>
4.	<p><b>Departmental Infrastructure Facilities and Student Support System</b></p> <p>a. Dr.P.Narahari Sastry shared information about infrastructural facilities and Student Support System available.</p> <p>i. The department procured software like NetSim and campus wide MATLAB with all tool boxes (unlimited users) in this A.Y. 2021-22 along with other necessary equipment in the labs.</p> <p>ii. Automatic weather station installed by NARL, Department of Space, Gadanki, Tirupathi, for monitoring the effect of urbanization on Hyderabad weather. This is coordinated by ECE department.</p> <p>b. Dr. P. Narahari Sastry also shared information about the department student support and mentoring system.</p>
5.	<p><b>Industry Interaction</b></p> <p>a. Dr. P. Narahari Sastry shared the information about several activities related to industry interaction, Internships and industry visits.</p> <p>i. The department has good Industry Interaction in the curriculum development by involving Industry persons in various academic committees like PAQIC, DRC, DAB and BoS.</p> <p>c. Dr. D. Krishna Reddy shared the information regarding the MoUs (08) with industries and other esteemed organizations.</p> <p>i. Dr. G. Prasad enquired about the training given to the students towards verbal communication skills. He also enquired about the co-curricular and extra-curricular activities in the department.</p> <p>ii. This academic year, along with internships to various industries, our students also visited MCM Instruments, India Pvt Ltd on 1<sup>st</sup> September 2021.</p>
6.	<p><b>Professional Societies</b></p> <p>a. Dr. N. Alivelu Manga explained about Professional Societies and Guest Lectures arranged for students under these Professional Societies.</p>
7.	<p><b>Targets and attainment levels of PO and PSOs of 2021 passed out batch</b></p> <p>a. Mohd. Ziauddin Jahangir shared information about the procedure carried out to attain the CO, PO and PSO with emphasis on how the target levels are set for POs and PSOs.</p> <p>i. G. Prasad enquired about how the target is changed if the PO/PSO is not</p>

	<p>attained.</p> <p>ii. The target levels were increased for the next A.Y, if they are attained and maintained same if not attained.</p>
8.	<p><b>Research Activities</b></p> <p>a. Dr. A. Supraja Reddy presented the research projects going on (03) in the department and the proposals submitted by the department (10) to various sponsoring agencies.</p> <p>i. All external members appreciated the efforts put by the department faculty towards research activities.</p>
9.	<p><b>Academic Audit</b></p> <p>a. Dr. A. Supraja Reddy shared the information on the Academic Audit conducted by the department. Every semester, IQAC conducts 3 course-audits, one at the beginning of the semester, one after the class test-1 and the last one at the end of the semester. Also, to assess and examine the performance of the department in various aspects, intra-departmental audit is in the practice.</p> <p>i. Dr. G. Prasad suggested to identify the slow learners after class test-2.</p> <p>ii. It is informed that, as the semester ends after the class test-2, there is no scope for the slow learners to improve themselves in the academics.</p>
10.	<p><b>NBA report</b></p> <p>a. Chairperson presented the NBA report. The department got 3 years of Accreditation (from A.Y. 2021-22 TO 2023-24). In the evaluation, the department got 6 Ys and 4 Cs and scored 723.5 marks out of 1000.</p>
11.	<p><b>Any other item with the permission of the chair.</b></p> <p>a. The chairperson has presented detailed information about the Placements and suggestions are invited from the panel members to improve the core placements.</p> <p>i. Prof. K. Satyanarayana suggested to take the feedback from the students and said to identify and invite the core companies for improving the core placements. He suggested to inculcate the interest among the students to join in core companies.</p> <p>b. The meeting is concluded with vote of thanks by Dr.N. Alivelu Manga.</p> <p>c.</p>



Prof D. Krishna Reddy  
PAQIC Chairperson

Copy to:

1. Principal for information
2. PAQIC Members
3. Faculty, ECE Dept.