



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**

Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbif.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Department Advisory Board Meeting (DAB)**

Date: 30.06.2022

Time 02.30 P.M

Mode: Online

Minutes of Meeting

Members present

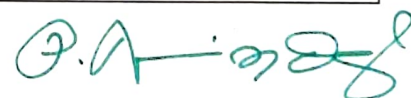
| S. no. | Name of the Members /Category | Name | Designation |
|--------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 1. | Principal | Dr. P. Ravinder Reddy | Chairman |
| 2. | Head of the Department | Dr. D. Krishna Reddy | Convener |
| 3. | Two Senior Faculty | Dr. N. V. Koteswara Rao Dr. P. N. Sastry | Members |
| 4. | NBA Coordinators UG and PG | Dr. A. Supraja Reddy & Dr. P. Sathish (UG) Sri. M. V. Nagabhushanam & Dr. M. Ramana Reddy (PG) | Members |
| 5. | Two Alumni | Dr. Dheeraj Sunehra, Prof., JNTU Jagityala, 505 501 Sri. Kiran B, Consulting Manager, Ericsson Global India Pvt Ltd. Hitech City, Hyderabad. 500 081 | Members |
| 6. | Two Expert members from IITs/ NITs/ IIITs | Dr. G.V.V. Sharma, IIT Hyderabad, Kandi, 502285 Dr. Sreehari Rao Patri, ECE Dept., NIT Warangal, 506004. | Members |
| 7. | Employer | Sri D. Laxminarayana Raju, ZF TCI, Waverock, Hyderabad. 500 081 | Member |
| 8. | Industry Expert | Sri. A.A. Sessa Sai, DGM, EMSD, ECIL, Hyderabad- 500062 | Member |
| 9. | Adjunct Professor | Dr. K. Satyanarayana, Adjunct Professor, Dept. of ECE, CBIT | Special Invitee |

The meeting has commenced with welcoming by Smt.KSRS.Jyothsna, Asst.Prof., Later, Chairman DAB, Dr. P. Ravinder Reddy (Principal, CBIT) informed that the institute involves Professors from IITs/IISc in the recruitment process/Screening process of faculty. Also, shared the information that CBIT is going to have Ph.D admissions under Osmania University, Hyderabad in addition to UG and PG programs. Informed that, applications are invited from all the departments to establish Centre of Excellences in various domains. CBIT focuses on Research collaborations. He invited all the members to give their suggestions for further improving research and academics of the department.

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| 1. | <p>To brief about Department, Infrastructure facilities: Academic and Research</p> <p>HoD, Dr. D. Krishna Reddy welcomed the members by presenting the objective and Roles and Responsibilities of DAB.</p> <p>Academics HoD Shared the details of the programs BE(ECE), ME(CE) and ME(ES&VLSID) of the department including faculty qualifications, publications, professional society activities, Teaching Aids, labs with budget etc. Also briefed about industry supported lab namely NCRC lab (Supported by SAC, ISRO) and Green Opto Nano Energy lab G-1 lab (Supported by DST).</p> <p>Research Dr.A.Supraja Reddy, Asso. Prof and departmental Research coordinator presented the details of the Research and Consultancy activities for the AY 2021-22.Ongoing Sponsored R&D projects (03), Research labs (02), AWS installed by National Atmospheric Research Lab (NARL), DoS, Gadanki and AICTE sponsored Idea Lab. R&D Proposals submitted: DST-CRG Scheme (05), DST-SRG Scheme (03), RCI-CARS Scheme (01), ISRO-RESPOND Scheme (03) MeitY (01) along with publications. Also briefed about Quality of student projects and Dr. V. M. Rao Research Award.</p> |
| 2. | <p>Academic plans and Standard practices - to improve TLP through training programs.</p> <p>Sri. P. Chandra Sekhar, Asst. prof, presented various standard practices that department follow like Almanac, Academic Calendar, Course Audits, Semester Readiness Program (SRP), Department audits, MOOCs, CT, AME, HD, In house seminars, Internships etc., Also presented TLP committees such as Common Course Committee (CCC), Multiple Course Committee (MCC), Overall Monitoring Committee (OMC) and Course Expert Groups (CRGs) including Remedial Classes.</p> <p>Dr.G.V.V. Sharma IITH, inquired if there is a provision for faculty from premier institutes to teach certain courses.</p> <p>HoD informed that currently there is provision for partial delivery of course by experts from industry only.</p> <p>Prof. G. V. V. Sharma suggested to involve outside faculty from premier institutes such as IITs & NITs for class work, which can be beneficial to the department and will help in the development of labs as well.</p> |
| 3. | <p>Industry – Institute interaction – to bridge the gap and quality initiatives to enhance employability.</p> <p>Dr. P. N. Sastry presented the details of internship, involvement of industry persons in various academic committees, Industry visits etc. including details of Eight existing MoUs.</p> |

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| | <p>Sri. A.A. Sesha Sai, DGM, EMSD, ECIL, suggested that the department students can be accommodated in ECIL for internship upon obtaining necessary permissions.</p> |
| 4. | <p>Student support system – Feedback and Surveys.</p> <p>Dr. P.Satish, Asst. prof presented the details of student Internships. Also informed that VIII semester students got Internship opportunity through campus interview with a maximum stipend Rs. 50,000/-. Seven students opted for waive off an open elective course in VIII semester based on successful completion of six weeks internship.</p> <p>Sri. A.A. Sesha Sai, DGM, EMSD, ECIL enquired about how the Internship execution in R20 curriculum.</p> <p>HoD informed that there are three mandatory internships in R-20 regulation.</p> <p>Dr. K. Satyanarayana, Adjunct Professor, enquired about the evaluation process to award credits for internship. HoD elaborated about the process of evaluation of internships for awarding the credits.</p> <p>Smt.Ghata Chauhan presented the details of Student support system –Feedback and Surveys. Course end survey, semester end survey, TLP feedback, program exit survey, Industry feedback, employer feedback, alumni feedback, parents feedback and professional societies feedback.</p> <p>Dr. Sri Hari Rao inquired about how alumni feedback is taken and incorporated into syllabus. HoD elaborated the Alumni feedback process and presented the process of curriculum revision. HoD informed that, based on the feedback from alumni, a mini-project is included in VI semester of R-20 curriculum. Also planned to include a separate course on PTSP in the next revision.</p> <p>Placements</p> <p>Sri. J. Balakrishna Asst. Prof, presented the details of placements for the last 3 academic years.</p> <p>Informed that 77.32 % percentage of placements for BE students, 46% for ME (ES&VLSID) students and 42% for ME (CE) students for the AY 2021-2022 on date. So far highest package is 31.5 Lakhs, 59 companies visited and total no. of offers are 346. Also briefed about the website developed to acquire the placement information.</p> <p>Dr. P. Sreehari Rao suggested to send PG students for one year industry internship that leads to improvement of placements. Also suggested to encourage the students to do internships in VLSI domain as there are huge job opportunities in this field.</p> |
| 5. | <p>To discuss attainment of POs, PSOs and PEOs.</p> <p>Sri. Md. Jahangir Asst. prof explained in detail the process involved in the calculation and attainment of POs, PSOs and PEOs. Also presented the last AY attainment levels.</p> |
| 6. | <p>To discuss - SWOT analysis of the department and Future plans / Goals and to monitor, advise on current and future issues related to the programs.</p> <p>HoD, presented the strengths and weakness of the department and also future plans. He shared that there is limited consultancy, low PG enrollment ratio and limited core placements</p> <p>To improve enrolment in PG programs, Dr. K. Satyanarayana, Adjunct Professor suggested to contact industries in and around Hyderabad and requesting them to sponsor their employees to pursue PG programs.</p> <p>Also suggested to rename the program title ME (CE) to attract PG aspirants. Further Suggested to modify the syllabus of various courses as per the current trends, to suit today's technology and</p> |

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| | <p>career orientation. Members suggested that give wide publicity about scholarships extended by the Institute to improve PG admissions.</p> <p>Also suggested to add industry relevant courses for different organizations like ISRO, DRDO and NRSC. Also, introduce courses on AI in IoT etc. Suggested to offer job oriented courses to improve the placements.</p> <p>Suggested to take inputs from industry to improve enrolment in PG programs.</p> <p>Dr. K. Satyanarayana, Adjunct Professor suggested to identify a Liaison officer to work upon improving consultancy opportunities in the department.</p> |
| 7. | <p>To present PAQIC reports</p> <p>Dr. N. Aivelu Manga presented the PAQIC report of UG program BE (ECE)</p> <p>Sri.M.V.Nagabhushanam presented the PAQIC report of ME (CE) program and Dr. M. Ramana Reddy presented the PAQIC report of PG (E&VLSID) program.</p> <p>Sri. A. A. Seshasai and Dr. K. Satyanarayana, Adjunct Professor suggested to include courses on “Battery Technology” and “Chip Manufacturing” to meet the needs of the industry in the area of Electric vehicles, etc.</p> |
| 8. | <p>Any other item with the permission of the chair.</p> <p>The committee appreciated the department performance.</p> <p>Dr. Dhiraj inquired about students having access to online resources. Sri. Kiran B, Consulting Manager, Ericsson Global India Pvt Ltd. Hyderabad also mentioned the same.</p> <p>Suggested to provide access to online resources like IEEE and other journals in the department itself which can help both students and faculty for their projects and research.</p> <p>HoD informed that the suggestion will be considered and will request the authorities for providing access to the e-resources from anywhere throughout the campus.</p> <p>With no other item for discussion, the meeting is concluded with vote of thanks from Smt.KSRS.Jyothsna.</p> |



Prof. P. Ravinder Reddy
Principal, CBIT
Chairman, DAB
ECE Department

Copy to:

1. Principal for information
2. Director IQAC
3. DAB Members
4. Faculty, ECE Dept.

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