### CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A)

Chaitanya Bharathi P. O. Gandipet, Hyderabad - 75

Dt.25.01.2020

Minutes of the Meeting of the **Internal Quality Assurance Cell (IQAC)** of Chaitanya Bharathi Institute of Technology(A), Hyderabad, held on 20<sup>th,</sup> January, 2020 at 3.00 PM at Conference Hall, CBIT, Gandipet, Hyderabad.

#### **Members Present:**

1	Prof. P. Ravinder Reddy, Principal	Chairman
2	Prof. Suresh Pabboju, HoD, ITD	Co-ordinator
3	Prof. R. SreedharRao, Director, AEC &CoE	Member
4	Prof. D. Krishna Reddy, Professor, ECE	Member
5	Prof. P. Prabhakar Reddy, Professor, MED	Member
6	Prof. S. S. V. Chalam, Professor, CED	Member
7	Dr. M. Kalyani, Asst. Professor, CHEM	Member
8	Student Representative	Member

Dr. P. Ravinder Reddy, Principal and Chairman-IQAC, occupied the Chair and conducted the Proceedings.

#### Minutes of the Meeting:

#### 1) To enhance Teaching Learning Processes

It is resolved to enhance the quality of the Teaching Learning processes in the Institute by converting the Conventional Class Rooms into Digital Class Rooms and also employ other relevant Innovative Educational Tools that would facilitate effective Teaching and support quick Learning.

It is resolved to integrate Digital Learning Methodologies as part of Teaching Learning Process. To encourage Faculty and Students to pursue Courses under Coursera, NEAT, SWAYAM / MOOCs – NPTEL, TCS Ion etc. in addition to the Programs that we conduct and award Credits for such Courses in each Semester, as per the guidelines issued by the Regulatory Authorities. These Courses will add to the Profile of the Students Resume as they will be eligible for Honours Degree which is approved by Osmania University.

## 2) Publications in reputed International Journals should be encouraged with appropriate Incentives

It is resolved to encourage the Faculty to Publish Research Papers in Peer reviewed Journals with superior metrics like SNIP, SJR, H Index, etc. which will add value to their own achievements and also support the Institute during Accreditation Assessments.

Faculty with better Quality Publications will be identified from each Department and will be recognised and duly honoured with special appreciation or Incentives as per the Institute Norms. They will also become eligible for the Annual Increments.

#### 3) R&D and Consulting Works need to be increased significantly

It is resolved to improve R&D and Consulting Works utilising the Research and Entrepreneurship Infrastructure that is available at the Institute by identifying Faculty Members from each department who have the inclination to undertake Research Work and also interact with the Institutions and Corporates to negotiate Project Works both for Consultancy and Research and by facilitating proportionate exemption in the Teaching workload.

It is resolved to aggregate Project proposals related to Research of PhD Scholars of the respective Departments by involving Students of UG & PG and PhD Scholars.

It is resolved to improve Consultancy activities by encouraging Faculty to visit and interact with Industry, identify Industry problems and undertake collaborative effort with the Industry and explore the Solutions.

It is resolved to utilise the existing R & E facilities and encourage Startups by the Students and Faculty and promote the Hub for Incubation activities in association with Government and other Research Institutions and Industry. Every Faculty Member should present the Project/Research/Consultancy Proposals to the Review Committee for approval of any requirements of Funds to carry out the Works.

#### 4) Existence of huge Alumni Population and the Talent/Expertise availability

It is resolved to Collaborate with the Alumni as Knowledge Partners to augment their real time experience through Expert talks, Invited lectures, Seminars, Conferences, Workshops, Industry Consultancy, Internships, Projects guidance, Mentoring, etc.

It is resolved to identify top Ten Alumni from each Department who have achieved Milestones in their respective Domains and involve them in Curriculum Development, Establishing Labs, seek Quality enhancement Methods in Teaching and Learning, nurture Industry Institution Interactions, etc. Guidelines to be framed to Partner with Alumni on these Areas. Two Faculty Members from each Department will be nominated to Coordinate the Alumni Partnership.

# 5) To establish Centres of Excellence(CoE) in Cyber Security, IoT and Artificial Intelligence

It is resolved to seek the Industry Collaboration and establish Centres of Excellence (CoE) in Cyber Security, IoT and Artificial Intelligence for Students and Faculty to gain hands on Experience and also involve in executing the Projects.

### 6) To start new UG and PG Programs in emerging Engineering Areas

It is resolved to start new BE Programmes like, Artificial Intelligence & Data Science, Computer Science & Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (IoT & Cyber Security including Block Chain Technology) and M.Tech Programme in Artificial Intelligence and Data Science and towards this seek the approval of the Regulatory Authorities to conduct the Courses, by filing the required Documents and also plan for the Infrastructure.

## 7) To initiate measures to increase Innovation, Incubation and Entrepreneurship activities

It is resolved to initiate appropriate measures to promote Innovation, Incubation and Entrepreneurship related activities and establish conducive and Holistic Environment leading to an ecosystem of Innovation in the Campus. It is suggested to make efforts to establish Incubation and Innovation Centres in Association with MSME and Niti Aayog.

# 8) To nurture Institution and Industry Interaction by entering into MOUs in the Engineering and Management Domains:

It is resolved to interact with the Institutions and Industry in India and Abroad and establish Relationships to undertake collaborative Research and Project Works by inking required Understandings and Agreements with them. It is also resolved to enter into Partnership with other reputed Academic Institutions to undertake Consultancy and other Research and Incubation Works. MoUs signed with various Industries and Organizations must be reviewed for Performance periodically and ensure that the Understanding and Scope of Work is implemented and outcomes Documented.

There being no other item, the meeting was concluded with the vote of thanks proposed by Co-odinator, IQAC.

Coordinator, IQAC

South

Chairman, IOAC