Dt. 10.06.2023

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Minutes of the meeting of "Internal Quality Assurance Cell (IQAC)", Chaitanya Bharathi Institute of Technology (A), Hyderabad, held on 08-06-2023 at 11:30 AM through Webex platform

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Members present:

1. Prof. P. Ravinder Reddy, Principal and Chairman
2. Prof. B. S. Rajanikanth, IISc., Bangalore, President Nominee
3. Dr. G. Kalyan Kumar, NITW
4. Prof. K. Krishnaveni, Director-Academics
5. Prof. A. D. Sarma, Advisor-R&D
6. Prof. Umakanta Choudhury, Advisor-I&I
7. Dr. N. L. N. Reddy, Advisor-CDC
8. Prof. Suresh Pabboju, Director-AEC & CoE, CBIT
9. Prof. P. V. R. Ravindra Reddy, Director-SA&P
10. Prof. M. Swami Das, Jt. Director-Academics(Informatics)
11. Prof. D. Krishna Reddy, Head-Dept. of ECE.
12. Prof. P. Prabhakar Reddy, Dept. of Mech. Engg.
13. Dr. T. Sridevi, Assoc. Prof., Dept. of CSE
14. Dr. T. Murali Krishna, Assoc. Prof., Dept. of EEE
15. Dr. V. Aruna, Asst. Prof., Dept. of Biotechnology
16. Sri Md. Ziauddin Jahangir, Asst. Prof., Dept. ofECE
17. Mr. J. Bala Subramanyam, HR Department
18. Dr. T. Pratima, Asst. Prof., IT, Member of PCC and represented CDC
19. Mr. Amay Ramdas Vanneldas, VI-Semester, B.Tech. (Chemical Engg.)
20. Prof. R. Madana Mohana, Associate Director-IQAC
21. Prof. N. V. Koteswara Rao, Director-IQAC

Leave of absence:
1. Prof. Vasudeva Varma, IIITH.
2. Sri L. Rambabu, Managing Director, Comint Systems and Solutions Pvt. Ltd.
3. Sri P. Sai Kumar, Scientist-F, DRDL,Hyderabad
4. Sri B. Jaipal Reddy, Managing Director, Apollo Computing, Hyderabad.

Item No. 1	:	**Opening Remarks**
Minutes	:	Prof. P. Ravider Reddy, Principal and Chairman, has welcomed the members and presented the opening remarks and shared the below mentioned points:

- Currently Offering 12 UG Programs with 1320, 10 PG Programs with 344 intake and established of three new departments.

- Among the total faculty 347 (38 Professors, 50 Associate Professors and 252 Asst. Professors), 200 are Ph.D holders and 95 are pursuing Ph.D. Faculty recruited with PhD, during 2022-23 is 33 out of 200.

- NIRF - CBIT Ranked in 151-200 band for the year 2023, 166th Rank in 2022 and been continuously ranked since 2016.

- Ranked in 100-151 Band NIRF-Innovation for the year 2023 and "Excellent" by ARIIA-2022.

- IIC - 4 stars performance in 2022

- "AA" Rating for the CBIT Local Chapter by the SWAYAM-NPTEL : 2022

- Ranked 40th in the country, 2nd in the State by "The Week" magazine, August 2022 edition

- ISO 9001: 2015, 14001:2015, 50001:2018 and AAA certified

- Implemented 7th CPC and Welfare Measures for the faculty

- Exclusive Research & Entrepreneurship Hub

- 50+ Student Clubs to foster students development

- Alumni global network

- Research and Consultancy
  - 17 Ongoing sponsored Projects (Rs 876.02 L)
  - 07 Ongoing Consultancy Projects (Rs. 72.51 L)
  - 45 Completed Sponsored Projects (Rs. 354.62 L)

- o 20 Completed Consultancy Projects (Rs. 64.74 L)
- o 11 Completed In-house Projects (Rs. 57.33 L)

- Intellectual Property Rights – IPR
  - o 10 Patents Granted
  - o 36 Patents Published
  - o 13 Copy Rights Filed / Registered

- Research Centers
  - o 5 Departments (Civil, Mech., ECE, EEE & CSE)
  - o 44 Recognized Supervisors
  - o 256 Scholars registered Ph.D.
  - o 106 Scholars awarded Ph.D.
  - o 12 Scholars submitted Thesis

- Incubation Centers
  - o 09 Projects submitted for MSME
  - o 53 Innovators supported by ACIC-CBIT
  - o 29 Innovators working with ACIC-CBIT
  - o 06 Startups are registered

- Industry Supported Labs
  - o HEXAGON lab (Rs. 6.5 Cr)
  - o Navigation & Communication Research Center (SAC-ISRO, Rs. 35.55 L)
  - o IDEA Lab (Rs. 95L)
  - o Robotic Process Automation Lab (Rs. 40L)
  - o Automatic Weather Station : NARL, Department of SPACE, Govt. of India

- Certified by AICTE's 360 Degree Feedback

- Institute has spent Rs. 4.17 Cr for the Student Support Activities during last 5 years

- Students have won Rs. 13.64 L Prize Money in Hackathons

- Students are awarded with awarded 15 Honors and 07 Additional Minor Engineering in 2022

- TEQIP-II participated Institution and recognized as one of the well performing private unaided institutions of the country by MHRD, Govt. of India.

- The publications (Scopus/WoS only) by the faculty are summarised below:

CalendarYear	2021	2022	2023 (as on 31-05-2023)
Publications	246	479	208
Citations	1301	2650	1218
Scopus h-Index : 29		WoS h-Index : 21	

- Students Placements - Summary

S. No.	Parameter	2022	2023 (in progress)
1	No. of Eligible Students (UG and PG)	1189	1176
2	No. of offers (UG and PG)	1699 (1736) *	1321
3	No. of Students Placed (UG and PG)	833 (883) *	830
4	Maximum Salary (in Rs. LPA)	54	45.6
5	Mean Salary (in Rs. LPA)	7.4	9.1
6	Median Salary (in Rs. LPA)	5.7	7.3

* Including Off Campus

- Innovators/Startups Supported by ACIC-CBIT through various mentoring, capacity building, IPR and Ideathon cohorts:

Phases		Innovators Supported	Innovators still working with ACIC-CBIT	Registered Startups
Phase 1	Up to Sept 2022	36	14	4
Phase 2	Nov - Dec 2022	5	3	2
Phase 3	Jan 2023 – till date	12	12	--
Total		53	29	6

- o MoU signed with 15 innovators/startups
- o 4 patents filled

- Computing Facilities and Internet

Description	Availability
Desktops and Laptops	2409 & 186
Servers	6 Rack Mounted, 2 Blades, 4 Tabletop
Virtualization	VMware, V-Center
IoT & Cyber Security CoE	IoT devices, Digintrude SoC
Cloud Space	AWS SageMaker, S3, and EC2 instances; Microsoft Office 365
Software	Microsoft Office 365(Campus Agreement), Oracle, Informatica, MatLab, iThenticate, Webex Meetings, NetSim, NiLabView, SolidWorks, Ansis and Abacus, Hexagon Open Source Software: Ubuntu, CentOS, Fedora, MySQL, Moodle, Edwiser, pFSense, Python Keras, TensorFlow, Open CV, MongoDB, Weka, Tessaract, BigBlueButton.
Internet Connection	1050 Mbps 1:1 Leased from D-AtuM Vilcom Pvt Ltd. (DVPL)
Wi-Fi & LAN connectivity	Available
Web and email Domains	cbit.ac.in & cbit.org.in
Security &Privacy	Cisco MX-100 and pfSense Firewall, 1000 user QuickHeal

- Library Resources
  - E-Resources : Annual Subscription - Rs.46.62 Lakh

- Anti-Plagiarism Software   : TURNITIN SIMILARITY
  - No. of Users   : 2350
  - Cost of the Software   : Rs. 5.4 L

- Best Practices
  - Innovative research on contemporary societal needs.
  - Open Source projects and Hackathons through COSC Club.
  - Inculcating the spirit of research among faculty for a progressive technological growth.
  - Earning of Credits through Industrial Training/Internship and Minor Engineering & Honours.

- Holistic approach for overall development of students by emphasizing co-curricular and extracurricular activates.
- Teaching and Learning through ICT tools including our own designed and customized open source LMS (Moodle).
- Three level Academic Audit systems and SRP (Semester Readiness Program)
- Self-Appraisal Reports and Faculty Recruitment Process.

- **IQAC Activities :**

  - Regularly reviews the teaching learning process, evaluation and assessment
  - Introduction of new courses with an aim to enhance knowledge, skill and overall personality of the students
  - Strategic plan and its implementation
  - Student feedback on teaching learning and corrective measures
  - Program Exit Survey and corrective measures by the respective departments
  - Yearly Academic and Administrative Audit of the Departments by the Academic peers
  - Organization of workshops / seminars on quality related themes and promotion of quality culture
  - Submission of the Annual Quality Assurance Report (AQAR)
  - Coordinating the activities of the institution and institutionalizing good practices
  - Monitoring Course Audit-1, 2 and 3 & Semester Readiness Program (SRP)
  - Interaction with the potential employers in the concerned region
  - Identifying New Research Area suitable to local and regional needs
  - Mapping / Strengthening of UG and PG project outcomes
  - Assessing the quality of question papers
  - Repository of course material(s)
  - Peer team evaluations as directed by UGC
  - Preparation of NAAC, NBA, UGC-Autonomous reports and other regulatory bodies
  - Review of previous NAAC Peer team reports and NBA Compliance

- Interaction with the Potential Employers – Summary

Sl. No.	2021-22	2022-23
1	D.E. Shaw	Servicenow
2	F5 Networks	Deliveroo
3	Oracle	Pepsico
4	JPMC	Deloitte
5	Pegasystems	DBS
6	Gap	Accenture
7	Blue Star Ltd	Silcon Labs
8	GMM Pfaudler Ltd	TecnipFMC
9	TechnipFMC	Ford

- Identified New Research Areas :

  o Integrated 5G systems and IOT Devices
    - Modeling and fabrication of 5G antenna systems and IOT enabled devices of various applications such as smart irrigation systems, toxic gas detection, crop health monitoring.
  o Nano Technology, nano-materials and applications
    - Synthesis of Nano-materials towards product development suitable for various applications and devices such as Solar Cells, Solar & Hydrogen Fuel cells, Catalysts, Electrodes, Sensors (Thermal, Optical, Bio, touch/pressure sensitive, chemical), Antennas, Super capacitors, thermal convertors, Microfluidic devices (lab-on-chip, Micro Catalytic cells, etc).
  o AI and Machine Learning systems
    - Development and deployment of ML based algorithms towards modelling and prediction of weather & scintillation forecasting, using NavIC satellite data continuously received on the proprietary antennas established locally.
  o Drones, IOT and Agri-applications
    - Building of drones and drone-based sensor network for capture and analysis of data acquired via various sensors (such as Imaging, Thermal, Geo, Gas, Atmospheric, etc) to develop ML based prediction and mapping to provide solutions for improving agriculture, crop yield and disease mitigation.

		• Program conducted by IQAC:
		
		 ○ A two day in-house Training Programme has been conducted on 11th and 18th March, 2023 for the faculty who have joined on or after 1st May, 2022 , on the topics :
		     ▪ Teacher Profile, R22, R20 and R18 for all Programmes & Almanac and Academic Calendar
		     ▪ Quality Research and Publications
		     ▪ Intellectual Property Rights
		     ▪ Conduction of Examinations: Class Tests and Semester End Examinations
		     ▪ Implementing ICT in Teaching Learning Processes
		     ▪ Effective Mentoring of students
		     ▪ HR policy
		     ▪ OBE: A Case Study
		     ▪ Library Resources in TLP and Research
		     ▪ CDC Activities – Involvement of Faculty
		     ▪ An Interactive session

Item No. 2	:	**To approve the minutes of IQAC Meeting held on 18-06-2022**
Minutes	:	All the IQAC Members have approved Minutes of the last IQAC Meeting.
Item No. 3	:	**Review of Academic Activities since the last meeting (from May 2022 to 02.06.2023)**
Minutes	:	Prof. Suresh Pabboju, Director-AEC & CoE has presented the details pertaining to UG and PG admissions of all the programs, conduct of class work and examinations, results of outgoing students. For the academic year 2022-23, 94.6% of UG admissions and 81.9 % of PG admissions have been filled. In addition, under EWS by Govt. of TS, 84 students have taken admission into UG programs. The results (pass percentage) of the outgoing batches for the academic year 2021-22 of B.E./B.Tech, M.E. / M.Tech., MCA (3 Years Program), MCA (2 Years Program) and MBA are 96.42%, 82.11%, 93.18%, 91.38% and 95.65%, respectively.

Item No. 4	:	**R-22 Regulations for UG and R-23 Regulations for PG**
Minutes	:	Prof. K. Krishnaveni, Director-Academics, has presented the Regulations as given hereunder.

Regulation-22 (R-22) for B.E/ B.Tech. Programs:

a) Revision of Promotion Rules and Pass Grade in line with affiliating university

  ➢ In theory course, a candidate shall score i) 40% marks in Semester End Exam and ii) 40% of marks in the Continuous Internal Evaluation and Semester End Exam (CIE+SEE) together, to be declared as 'PASS' in that Course.
  ➢ In the Practical course, a candidate shall score i) 50% marks in the Semester End Exam and ii) 50% of marks in the Continuous Internal Evaluation and Semester End Exam (CIE+SEE) together, to be declared as 'PASS' in that course.

b) Provision is made to earn a maximum of 40% of the total credits in each semester as against 20% earlier.

  ➢ Students are permitted to complete online certification courses through MOOCs (Proctored exam only) for academic credit transfer. This may be allowed from the I semester to VIII semester for a maximum of 40% of the credits in each semester, which will be included in the academic credits within the framework of 160. These equivalent courses shall be identified and notified by the respective departments at least 2 weeks before the commencement of the semester. The department shall nominate a faculty coordinator to look after the student registration process and update the same to the Director AEC-COE.

c) Students admitted through L- category are given an exemption from 1st Internship as they had already completed an internship during the final semester of Diploma study for 25 credits.

d) "Mini Project" is included as one of the options under Internship-II based on the stakeholder's feedback.

e) Courses having a focus on emerging areas are included as Professional and Open Electives for all the UG programs.

		f) Some of the Professional Elective Courses are mandated with lab courses.

g) An MoU with PUPILFIRST for the AICTE-LITE program enabled the institute to introduce four value-added courses (18-20 Credits) contributing to the Minor Engineering curriculum on "Advanced Web Development". The first batch of the 'AICTE –LITE Minor Engineering' program is in Progress. 17 out of 233 students from our institution have progressed to L11(Level 11) and started working on the capstone project, 102 students are between L7- L10 and are close to the capstone project.

h) In addition to the AICTE-LITE courses, all the departments are planning to conduct value-added courses in the academic year 2023-24.

Regulation - 23 (R-23) for M.E/M.Tech./MBA/MCA Programs :

a) An additional (fifth) core course is included in the structure of M.E/M. Tech Programs from the year 2022-23 (R-23).

b) Comprehensive Development I and II courses are introduced in the second and fourth semesters of the MBA program

> ➢ Comprehensive Development makes the students get involved in all the aspects of education for holistic development. Assessment will be done based on their participation in various activities in the first and second years of study.

c) As a part of CIE, 10 marks shall be awarded for class participation in place of slip tests and attendance

> ➢ Class participation helps the management (MBA) students to learn from each other, increase their knowledge, build relationships, and improve the skills like communication, decision-making, networking, etc.

d) Planning to introduce 40% credit transfer through MOOCs to all the PG programs also.

Item No. 5	:	**Awareness, orientation, training sessions conducted by Industry, Faculty Placement Coordinators, Student Placement Coordinators in the academic year 2022-23 resulted in improved quality placements**

| Minutes | : | Dr. T. Pratima, Member of Placements Co-ordinators Committee, has presented the statistics regarding student's Career preferences and the details of Awareness sessions conducted. She has also presented the details regarding deployment of training platforms towards improving quality placements and strengthening of Core placements. She has also presented the details regarding the number of Core Company offers for the Academic Years 2021-22 and 2022-23. |

- Events organized in 2022-23

S.No.	Organized by	Total No. of events
1.	Industry	61
2.	Faculty PCs	23
3.	Student PCs	35
4.	Core placements	60

- MOUs are signed with IMFS, Global Education Forum, Atlas for supporting students opting for higher education. Total 26 programs were conducted.

- Impact :

S.No.	Parameter	A.Y: 2021-22	A.Y.: 2022-23*
1.	Median in Rs. LPA	6.3	7.6
2.	Average in Rs. LPA	9	10
3.	No. of students placed with CTC > Rs. 7LPA	308	541
4.	No. of students placed with CTC > Rs. 10LPA	192	434
5.	No. of Core Placements	248	384
6.	No. of Students opting for higher education	107	84

* In Progress

Proposals by CDC for competency building in students:
a. Credits for Two Industry Certifications in emerging areas before their VI Semester
b. Students who aspire a career in core sector including public sector must qualify in GATE
c. Credits for participating in One Hackathon/Coding Competition before VI Semester

		d. Problem Solving and Programming, Data Structures, Design and Analysis of Algorithms to be practiced by students and evaluated by faculty on platforms like Hackerrank, Hackerearth, Codechef, Leetcode, etc. e. Students who aspire placements in software industry must atleast be 3-star rated in Codechef or equivalent in any other coding or Competitive coding platforms.
Item No. 6	:	**Quality assurance in the activities related to Students' Progression**
Minutes	:	Prof. P. V. R. Ravindra Reddy, Director – SA&P has **presented Best Practices and Outcomes related to students progression, the gist of which is given below.** • While there is a long standing practice in the institute for addressing the slow learners in the form of remedial classes, some best practices like Hackathons and Internships are introduced in the recent past, to mainly focus on the advanced learners, besides benefiting the slow learners also. • Presently, two technical clubs of the institute viz., Hackiton club of CSE and COSC club of IT are very active in conducting Hackathons primarily for computer related and circuit branches. • During the ongoing academic year, students from CBIT actively took part in multiple Hackathons organized by various organizations, achieving remarkable success. • They secured prizes in a total of 18 events, accumulating a noteworthy sum of INR 7,60,500 and \$1000. • Among their notable accomplishments is the first prize of Rs. 10,00,000, which they shared with the Hexagon team in the highly anticipated Hexathon 2023 event hosted by Hexagon. • Furthermore, CBIT also organized four Hackathons during the current academic year, attracting participation from 866 students representing various organizations.
Item No. 7	:	**Research and Development activities**
Minutes	:	Prof. A. D. Sarma, Advisor-R&D, has shared the information regarding the infrastructural details of R&E Hub. He presented the details about on-going R&D and Consultancy projects and other research activities such as conducting of Research Day

celebrations and International Conferences. Regarding funding of student projects and financial support to faculty to carryout research was also shared by Dr A. D. Sarma.

- Since 19 June 2022 several research activities have been taken place for the benefit both students and faculty.
- Eleven sponsored projects worth of Rs. 305.72 Lakhs and six consultancy project worth of Rs. 51.49 Lakhs are sanctioned.
- The institute has organized 4th Research Day on 17 December 2022. It has to be put on record that from the day of release of brochure, we received an overwhelming response from researchers all over India. We received around 241 abstracts and 20 product exhibitions not only from Telangana but also from other states (AP, Odisha and Jammu). To maintain the high quality of papers we have constituted a review committee of academicians and researchers. They carefully have peer reviewed and selected 139 (Oral: 123, Poster: 16) out of 241 total papers. A total 17 sessions related to various departments are conducted in a highly professional way and was very interactive.
- One International Conference on Robotics and Cyber Physical Machines (ICRCPM) was organised on 28th and 29th April 2023.
- The institution provides seed money to the prospective students/faculty to motivate them to carryout projects in the latest areas which would be help the society. This year, so for we recommended 9 student projects worth of Rs 1.18 Lakhs/-.Anti-plagiarism software testing is made mandatory for submission of publications and project proposals to maintain standards.
- CBIT wishes to promote quality Research by establishing Centres of Excellence (CoEs) in each department. Currently one Centre of Excellence in the area of 'Navigational Electronics' is in operation. Satellite Applications Centre, ISRO Ahmedabad has given two IRNSS-SPS-GPS-GAGAN receivers to the Navigation and Communication Research Centre, Dept. of ECE, CBIT for education and training purposes in this area. To augment this centre further, On August 19, 2022, the Department of ECE at CBIT signed an agreement with Hyderabad's ACD Communications Pvt. Ltd. With this MoU Chaitanya Bharathi Institute of Technology would like to create new model of industry-Institute collaboration that will serve the dual purpose of providing practical knowledge / exposure to the faculty

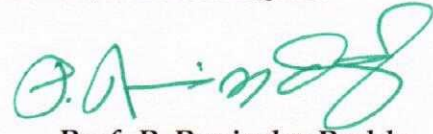|		
		and students and a source of continuous research / technical interaction with the industry. Prof. B.S. Rajanikanth has asked for the data pertaining to budget sanctioned and utilized for the academic year 2022-23.
Item No. 8	:	**Innovation Ecosystem, T-Hub and T-Tribe, MSME Collaboration, IPRs, ACIC-CBIT and EDC Activities**
Minutes	:	Prof. Umakanta Choudhury, Advisor-I&I has presented the status of IIC, Incubation and ACIC initiatives and the corresponding progress. He also presented the status of IPRs. i. Institute Innovation Cell (IIC) for encouraging Innovation Culture among Students by Conducting training programmes/ workshops/events/competitions: • IIC established at CBIT has conducted 35 Plus programs and associated large number of students, faculties in various innovation and entrepreneurship related activities such as ideation, Problem solving, Proof of Concept development, Design Thinking, IPR, project handling and management at Pre-incubation/Incubation stage, etc., to establish innovation and entrepreneurship ecosystem. • The World Entrepreneurship Day was celebrated by arranging number of lecture sessions. IPR day, National Technology Day, Innovation Day etc. were also celebrated to increase the awareness among students. • Performance Rating: CBIT's Institution Innovation Cell was awarded with 4 Star Rating for Innovation related programs conducted as per Ministry of Education Innovation Cell (MIC) guidelines. (Evaluated by MIC). • CBIT's IIC was awarded the certificate (best ranking) for the Poster session displaying Innovation Ecosystem/Achievement by CBIT during IIC Regional Meet arranged on 12th August , 22 by MIC at SNIST. • ARIIA Rating: CBIT has already uploaded relevant data for the ATAL Ranking of Institutions on Innovation Achievement (ARIIA) 2022. The results will be announced in June, 23. ii. Collaborations with T-Hub's T-Tribe, TiE Hyderabad and MSME for Developing Entrepreneurship Culture: • 60 students of CBIT were nominated and attended a number of Entrepreneurship related training program sessions (Cohurt-3) (**40 Plus program with theme as**

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innovation, Incubation and Entrepreneurship) arranged by T-Tribe's Launchpad program. All the 60 students have received the certificate.

- MSME Hyderabad and CBIT jointly Conducted FDP/MDP following programs on at CBIT Hyderabad with participation from CBIT and Other colleges.

  a. FDP on Management of Business Incubators during 14th to 18th March, 23
  b. Management Development Programm (MDP) on Analytics Data Driven Decision Making Sponsored by Ni-MSME, during 13th –17th March, 2023.

- Faculty, Students, 4 MSMEs and one start-up have applied for 9 Nos Idea Development Innovative projects under MSME Hackathon-2 (funding up to Rs 15 lakhs) through CBIT's Business Incubator for funding. Projects under Evaluation.

iii. IPRs:
  - A number of IPR related programs have been conducted by CBIT's IIC.
  - Total Number of IPRs count is: 59.
  - IPRs (Patents Granted) : 10 (one more grant expected shortly)
  - IPRs (Patents) Published: 36 (10 are under Reply to Examination report and Hearing stage)
  - IPR(Copy rights) Registered/Granted: 13
  - It is proposed to file 50 Nos. Patents and put effort for 8 IPRs Grants for the current academic year.
  - Start-ups are being encouraged to file Patents.
  - Application is being submitted to MSME for funding the proposed MSME-Intellectual Property Facilitation Centre (IPFC).

iv. ACIC-CBIT Research and Entrepreneurship Foundation (established and registered by CBIT as Special Purpose Vehicle):
  - ACIC-CBIT Research and Entrepreneurship Foundation (established and registered by CBIT as Special Purpose Vehicle).
  - 19 more start-ups (taking the total numbers up to 44) are being mentored at CBIT's ACIC Incubation Center for their Idea Incubation and product development.
  - 8 Women Entrepreneurs are being supported.
  - A number of Outreach programs conducted to Outreach

		Events including a number of events organized for the community to promote their involvement in entrepreneurship and innovation in the communities of Ravulpalli and Masaniguga with innovative solutions by CBIT's students and also to involve the youth and students of the community during the development. Such a program was also conducted at GopalPuram. • 6 Ideathons on addressing local issues/needs of the community and focusing on SDG. Winners of the Ideathons like Agri-Aavishkar and Sustainable Cities and Communities are offered pre-incubation support • 15 Capacity-building programs for skill building amongst the student and local communities have been conducted. • More than 3000 individuals' skills have been upgraded in the space of design thinking, prototype development IPR, and emerging manufacturing technologies. • Four patents are published by the Start-ups being mentored at ACIC-CBIT v. EDC Cell Activities: The following programs were conducted by EDC. More than 200 students attended the programs. • Entrepreneurial mind Set for professional Success • Faculty Development Programme on Management of Business Incubators • On "Establishment & Management of Business Incubators" • World Intellectual Property Day Theme: Women and IP: Accelerating innovation and creativity
Item No. 9	:	**A study on HR Metrics related to recruitments and other HR aspects with respect to improvement of quality in the Organization**
Minutes	:	Prof. P. Ravinder Reddy, Principal, shared the recruitment procedure and the relevant reforms, wherein a panel of IISc., and IIT, are involved in scrutiny and the Selection is made by the Committee and these selected members will be given the tenure appointments for a period of 3 years and then final selection is being made through the Selection Committee, which is appointed by the Osmania University. • Report on our continuous efforts to improve our workforce headcount with standard recruitment patterns without compromising on quality. In addition to the number of

		people and the PhDs qualified, we prioritized demographics and diversity too.
		- The return on investment is clearly taken into consideration to understand the results achieved in terms of research projects, publications, teaching & learning etc. Organization performance metrics are linked with every HR metric in terms of performance and efficiency. - Faculty Count : 347 - Women faculty : 131 - Two faculty from Mechanical to pursue post doc fellowship in the US (Offline) and one Associate Professor form AIDS (Online) - Number of PhDs: 200 - Note:Faculty with PhD recruited during 2022-23 is 33 out of 200 - Diversity: We have got a count of more than ten faculty members joining us from different states in various departments. Hiring/ appointing faculty from different states happened for the first time in the institute. - Performance Appraisal is linked with Quality Publications - Recruitment criteria enhanced with quality publications - Metrics on List of Scopus/WoS publications:

SCOPUS / WoS Publications (as on *31-05-2023)			
Calendar Year	2021	2022	2023*
Publications	246	479	208*
Citations	1301	2650	1218*
Scopus h-Index : 29		WoS h-Index : 21	

Item No. 10	:	**3rd Cycle of NAAC assessment and accreditation process details.**
Minutes	:	Prof. N.V.Koteswara Rao, Director-IQAC, has presented the report of 3rd Cycle of NAAC assessment and accreditation. The institute has applied for 3rd Cycle of NAAC assessment and accreditation process, the details are furnished below: 1. IIQA Submitted on 30-09-2022 2. IIQA Accepted on 25-10-2022 3. SAR Submitted on 08-12-2022 4. SSS Opened on 09-12-2022 5. DVV Clarification submitted on 04-01-2023 6. SSR Pre Qualified for assessment on 30-03-2023 7. Peer Team Visit Completed on :24th – 25th May, 2023

Vote of Thanks: There being no other point, the meeting is concluded with vote of thanks by Prof. N. V. Koteswara Rao, Director-IQAC.

Prof. P. Ravinder Reddy
Principal and Chairman-IQAC

To
All the Members of IQAC, for information.

Note: All the IQAC members are requested to offer their comments, if any, within a week from the date of receipt of this communication. If no comments are received, the minutes will be taken as confirmed.