

PADRE CONCEIÇÃO COLLEGE OF ENGINEERING

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MINUTES OF THE FIFTH IQAC MEETING

The minutes of the Fifth Institutional Quality Assurance Cell (IQAC) meeting held on the 27th of January 2024 in the Conference room, Padre Conceicao College of Engineering, Verna, Salcette, Goa.

The following members were present:

Sr. No	Name	Role
1.	Fr. Agnelo Gomes	Management Member
2.	Prof. Mahesh Parappagoudar	Chairman
3.	Prof. Stephen Dias Barreto	Member
4.	Prof. Rahul Ribeiro	Member
5.	Prof. Jayalaxmi Devate	Member
6.	Prof. Anusha Pai	Member
7.	Prof. Shailendra Aswale	Member
8.	Dr. Joe Kurian	Co-ordinator – Member Secretary
9.	Dr. Pravin Malik	Alumni Member
10.	Ms. Kanchan Abhay Patil	Student Member
11.	Mr. Xavier Bosco Rodrigues	Student Member
12.	Ms. Shayne Venessa Cardozo	Student Member

The following members were not present.

1.	Fr. Issac Fernandes	Management Member
2	Prof. Venkatesh V. Kamat	External Expert
3.	Ms. Alzira Xavier	Member
4.	Mr. Jainulla Abuddin	External Expert

Introduction of the newly constituted IQAC.

The Chairman commenced the meeting and the Member Secretary introduced the new student members of the IQAC.

1. Confirming minutes of the fourth IQAC meeting.

The following points were made:

IQAC#3(3e). A faculty development programme was completed in December 2023 and subsequently a skill development programme was carried out for the Chari Community in January 2024 as a social outreach activity.

IQAC#3(3f). The Revised New Education Policy syllabus is awaited with options of research/internship for an entire semester.

IQAC#3(3h, 3j, 3k, 3i) Research involvement requires to be enhanced through faculty collaboration, team building and research workshops.

Research required to be promoted as a desirable goal: it has to be benchmarked and managed throughout the Organization. A regular assessment of progress towards the stated goals of research publication has

to be verified periodically to identify and resolve obstacles.

ONCEICAO LEPARICO *IQAC#3(5b)* AQAR format will be implemented across Departments by Heads of Departments to understand the student's perception of the Institutional Higher Educational process. Training of faculty members would be carried out prior to implementation of the Annual Quality Assurance Report format.

IQAC#3(5d) Psychometric testing instruments shall be procured and assessments carried out to understand students and enable adjustments and integration.

IQAC#4.3 Review of NBA Audit Summary of Mechanical Engineering Department. Action initiated based on NBA feedback was also presented. The first year weightage for external marks was enhanced for the first year AY 2023-24 across all departments.

IQAC#4.4 Summaries of Academic Audit and Action Taken Report (ATR) from the Departments. Faculty participation in STTP's, FDP's and in-house organization of STTP's has improved.

IQAC#4.5 Plan for Institutional Improvement: The Computer Department was successfully accredited by NBA in May 2023. Flasio Colaco, Prasad Pawar and Natasha D' Costa have registered for PhD

2. Review of NBA Audit Summary of Computer Engineering Department

a) Prof. Anusha Pai presented the summary of the NBA accreditation process.

The Institute level score was 652/1000 and the department level score was

- 497/780. The strengths, weaknesses and concerns raised by the accreditation team were raised.
- b) Social women empowerment through engineering was assessed as a strength.
- c) The weaknesses were with regards to the exposure to different fields of computer engineering on a national level outside the state of Goa.
- d) Industry supported laboratories as centres of excellence were a concern.
- e) Lectures from Industry personnel require to be increased. Hiring of retired Industry personnel as adjunct Professors require to explored via advertisements in national and regional newspapers.
- 3. Summary of Academic Audit and Action Taken Report (ATR) from the Departments.
 - a) Faculty has been empowered to revise the targets/thresholds when migrating from RC2016-17 to RC 2019-20.
 - b) PAC review and approval of question papers has been standardized across departments.
 - c) Course File contents need standardization across Departments. Result

 Analysis is carried out in some Departments.
 - d) First year's (AY2023-24) computation of CO attainment is going to be 50% internal and 50% external.

4. Plan for Institutional Improvement through IQAC by reconstituting the members and mandate.

- a) Suggestions were made to map the importance of key subjects every semester and the possible applications that the students would encounter in their career. Aligning with this thought process the Course Outcomes (CO's) might require revision for some of the fundamental subjects.
- b) Focused groups would be formed to drive different career choices to enhance student participation in academic and social outreach activities of the Institution.
- c) The IQAC meeting frequency would be doubled and a new team would be inducted for the next academic year.
- d) Social outreach programs addressing United Nations "Sustainable Development" goals that are aligned with the community concerns would be planned with collaboration of faculty and students and executed. These would be reviewed at the end of the semester.
- e) The Institutional accreditation of NAAC is being pursued. Policies need to be framed and implemented for quality assurance and improvement.
- f) Routine procedures and policies need to be reviewed and if possible digitized for enhanced efficiency.

The Ideas Competition has been made an Annual Competition spurring creativity and unleashing student potentialities.

5. Provisions for teaching new first year subjects under NEP

The following faculty were assigned as mentors of NEP courses Design Thinking: Dr. Joe Kurian. Indian Knowledge Systems: Dr. Adarsh Handa, Amey Wadekar, Manasi Raut.

6. A O B with permission of the Chair.

The Member Secretary proposed a vote of thanks to all those who participated in the IQAC and concluded the meeting.

Dr. Joe Kurian

Member Secretary - IQAC

Dr. Mahesh B. Parappagoudar
Principal and Chairman - IQAC