

MINUTES OF THE 42nd MEETING OF THE GOVERNING COUNCIL HELD ON 6TH APRIL 2024 AT 11.30 AM IN THE BOARD ROOM OF FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING

Members Present:

1. Rev. Fr. Bento Rodrigues (In the Chair)
2. Rev. Fr. Valerian D'Souza
3. Rev. Fr. Trevor Pereira
4. Rev. Fr. Agnelo Gomes
5. Rev. Fr. Sebastian Rodrigues
6. Dr. R. Sessa Iyer
7. Dr. B. G. Fernandes
8. Dr. S. M. Khot
9. Mr. P. N. Jumle
10. Mr. Suresh Ramanan
11. Dr. Shrija Unnikrishnan
12. Dr. D. V. Bhoir
13. Prof. D. S. S. Sudhakar
14. Dr. Sapna Prabhu
15. Dr. Surendra Rathod..... Principal/Secretary

Chairman, Rev. Fr. Valerian D'Souza, extended a hearty welcome to the chairman of the GC Rev. Fr. Bento Rodrigues and all other members.

Dr. Sapna Prabhu delivered a short introduction of all the members of the council to the gathering.

The Chairman asked Principal to proceed with the agenda items.

Item No. 1: Confirmation of the Minutes of the 41th Meeting held on 13th May 2023:

Principal read out the minutes of the last meeting. He said that issues that needed follow up, are listed in Item No. 2 Action Taken Report.

The minutes of the meeting held on 13th May 2023 were approved by the members.

Item No. 2: Discussion on the Action taken report on the minutes of the last meeting

Principal said that suggestions given by the members in the previous Governing Council meeting had been incorporated:

- Presented placement data along with a column of 'Registered for Placement'
- Autonomous status to the college which is being achieved. Now legal advice can be sought towards formation of cluster university.

- Seven-page approval is received from the University of Mumbai for all the faculty members who were appointed on the basis of recommendations of the Selection Committee for the Staff Selections held on 24th August 2022; except in one case UoM kept it pending due to unavailability of norms for AI&DS program.

- Four one-week FDP funded by AICTE under ATAL-FDP scheme are successfully conducted apart from self-finance training programs.

1. Topic: 'Institutional Restructuring and Strengthening Autonomy through NEP' (Grant: 3,50,000/--)

2. Topic: 'Semiconductor Digital System Design and Verification' (Grant: 3,50,000/--)

3. Topic: 'Applied Machine Learning for VLSI Design' (Grant: 3,50,000/--)

4. Topic: 'Blockchain Technologies' (Grant: 3,50,000/--)

- Industry experts are inducted as members of BoS in each department. Applications are invited for 'Professor of Practice'. Fourteen applications are received. Soon interviews shall be conducted and appointments will be made.

- College is publishing articles in newspaper like Times of India. Also, college is regularly publishing the activities conducted and achievements of the students and staff on the College Website and various social media platforms.

- Internships and skill development programs are made part of curriculum from academic year 2024-25.

- Few Laboratories are upgraded with latest computers, equipment's, hardware and software's. Campus wide license MATLAB software is procured which is used by all the departments.

- College has procured Material Management Software and its implementation is in progress. Help from alumni who are working in the relevant industry is being sought to carry out lab audit. IQAC is instructed to prepare formats for the same. Academic model is now prepared and also procurement of educational software for OBE implementation is in progress. College has taken steps like implementation of IRG policy, research promotion policy etc. to motivate faculty to do research and improve teaching learning.

Item No. 3: Progress Report for the Academic Year 2023-24:

a) Details of Admission and Enrollment – 2023-24

- Members noted that the closing marks of students admitted under CAP quota was high, across branches, for both first year and direct second year. All the first-year vacant seats got filled in the next year Direct Second year admission. For the first year Institute level seats, more than seven hundred candidates had applied. Principal informed that there was only one admission in M.E. Mechanical Engg in the first year. Members expressed their opinion that running PG program with admissions less than 5 is not financially viable. Principal briefed members that college has applied for closure of ME in Mechanical and starting M.Tech in Computer Engineering from academic year 2024-25. He also briefed members that scrutiny of documents is over from AICTE and final letters are awaited. During academic year 2023-24, 06 candidates were admitted for PhD in newly started research center in Computer Engineering.
- Members pointed out that in-spite of national level trend of opting only for computer and allied branches, college is able to fill 50% seats in Mechanical Engg. However, more efforts are required to be taken to fill more seats in Mechanical Engineering. Members suggested to look after alternate options for mechanical engineering. However, it is resolved that as of now we adopt wait and watch policy at least for one year.
- Fee Regulating Authority (FRA) has sanctioned Rs. 1,64,00 for UG and 92,918 for PG programs in 2023-24. The fee proposal for Academic Year 2024-25 is already submitted to the Fees Regulating Authority and the approval is awaited.

b) Financial Assistance / Scholarships

Principal presented data for the financial assistance availed by students in the form of scholarships/freeships.

Government Scholarships received to the students are:

- 219 students received EBC scholarship
- 85 students received Scholarship for Reserved Category

- 16 students received Central Govt. Minority Merit-cum-Means Scholarship

Non-Government Scholarships received to the students are:

- 13 students received Bluestar Foundation Scholarship
- 04 students STULZ-CHSPL Foundation Scholarship
- 05 students received scholarships from IDFC bank

In addition, college has partnered with NGOs e.g. Nimaya, Katalyst and British Council, to empower girl students through soft skill training, internship and financial assistance.

c) Results of University Examinations – May 2023

Principal presented final year result analysis of May 2023 examinations. Production 91%, Mechanical 97%, ECS 99% and Computer 99% result. One candidate in each of the research center of Mechanical Engineering and Electronics Engineering completed PhD and one candidate in each research center submitted thesis.

d) Placement details: 2023-24

Members went through the placement statistics for 2023-24. Members were happy to note that highest package offered is 17.50 LPA by Carwale while average salary offered is 7.47 LPA. Principal also informed council members that this year more number of students have enrolled for higher studies as compare to previous years. From mechanical 59% of students have enrolled for higher studies. Members observed that it is a good trend if more number of students are opting for higher studies. Dr. Khot mentioned that there is a need to find out why all computer engineering students are not placed which used to be 100% in the past. Principal mentioned that college is following three steps strategy for improving employability skills as recommended by Prof. V. Ramgopal Rao former Director IIT Delhi in his article published in Times of India.

e) Co-curricular and Extra-Curricular activities / initiatives

Principal presented details of various events organized by student clubs/councils/chapters. Members went through the gist of Technical, Sports, Cultural and Societal activities of 2023-24, highlighting major events. Students council, Technical chapters and Non-Technical chapters like NSS, TEDx and Rotaract Club are very active and have organized variety of activities for students to enhance their skill sets and talents. Induction program of two weeks was conducted for the benefit of

newly enrolled students in first year. NSS organized 51 event in academic year 2023-24 investing total 10213 clock hours. Euphoria, TEDX, CRMD, CRESCENDO, alumni meet, degree certificate distribution and Sports events were organized in the college. Principal specially briefed members about GDSC organized international hackathon in which there was significant participation from national as well as international collaborators. College celebrated national and international commemorative days, events, and festivals. Principal stated that the faculty, staff, and students of the institution all came together to celebrate these occasions. The institute organized seminars to spread the message of unity, peace, love and happiness. College has a Women Development Cell (WDC) which organizes various programs to create confidence and self-esteem among female staff and students. Council members appreciated efforts of students and staff in organizing these events.

f) Minutes of the College Development Committee Meeting held on 12th Jan 2024

Principal said that last CDC meeting was held on 12th Jan 2024 with active participation from all the members.

g) Department Progress Reports

Members went through the department reports, giving details of publications, certifications of faculty and students. FDPs and STTPs attended by faculty as well as Guest lectures, departmental activities and individual faculty & student achievements. Principal informed that involvement of faculty towards upgradation of there skills shows improvement in the form of participation in STTP and FDPs.

h) Patents filed by CRCE Faculty and students

Principal appraised members with the data related publications & patents published and granted to the students and faculty members in 2023-24. Members expressed their opinion that research publications need to be improved. Principal mentioned that college has finalized IRG and Research Promotion Policies to encourage faculty members for publications.

i) Achievements

Principal appraised members with the major achievements in 2023-24, ranking of projects, awards in sports and other rankings. In particular, national winners in Smart India Hackathon, achievements in entrepreneurship events & technical events, and

Silver medal in National Level Gymnastic for a student who represented University of Mumbai at National Level were very much appreciated by the council members.

j) Information about NBA, NAAC and Autonomy

Principal informed council members that National Assessment and Accreditation Council (NAAC) granted accreditation with CGPA of 3.18 on four-point scale at 'A' grade valid up to June 01, 2028. (NAAC letter EC(SC)/156/1st Cycle/MHCOGN104679 dated June 02, 2023).

National Board of Accreditation (NBA) granted 3 years accreditation for academic years 2023-24 to 2025-26 i.e. up to 30-06-2026 to UG program in Computer Engineering (NBA letter F.No. 28-40-2010-NBA dated Nov 29, 2023). Program received 662 marks out of 1000.

University Grant Commission (UGC) conferred autonomous status for a period of 10 years from the academic year 2024-25 to 2033-2034 as per clause 7.5 of UGC regulations, 2023. (UGC letter No. F. 2-10/2023(AC-Policy) dated 23rd Nov 2023.) Subsequently, University of Mumbai conferred autonomous status for a period of 10 years from the academic year 2024-25 to 2033-2034. (UoM Letter Aff/ICD/2023-24/2449 dated 12th Dec 2023.)

All the council members congratulated to the Management and Principal for these achievements.

Item No. 4: Curriculum under autonomy scheme

Principal briefed all the council members that apart from Vice Chancellors Nominee of University of Mumbai there are eminent members from IITs, NITs and industry are part of every board and council. These Boards and Council is formed as per guidelines of UGC for autonomous colleges. Meeting of Board of Studies and Academic Council are being held and they approved curriculum, syllabus and academic rules.

Principal presented the salient features of curriculum and informed that from 2024-25 college is prepared to offer following UG degrees options to the incoming candidates:

1. B.Tech with Multidisciplinary Minor
2. B.Tech with Honors and Multidisciplinary Minor
3. B.Tech with Double Minor (Multidisciplinary & Specialization Minor)
4. B.Tech with Research and Multidisciplinary Minor

He also briefed members about the Verticals under NEP, credit structure and continuous assessment adopted under autonomous framework. However, he also

mentioned that the implementation of these options depends on circulars to be issued by UoM and Govt. of Maharashtra from time to time.

Dr. B. G. Fernandes said that first year curriculum needs to be completely changed by removing science courses. Principal informed that syllabus for first year courses is changed and new relevant courses are being added.

Principal mentioned that college is starting with semester long internship to be offered in SEM-VIII and Mr. P. N. Jumle shows his readiness to help college in internships and NSDC aligned courses.

All the members of the council expressed their satisfaction towards these positive changes.

Item No. 5: Discussion on provision for additional floor area for starting new courses, incubation and Hostel facility

Principal briefed members that after autonomy college is open for admissions to entire Maharashtra. Hence candidates across Maharashtra may apply for admissions and we need to prepare ourselves for new challenges like availability of hostel facility. Also, to get AARIA ranking, IIC ranking etc college need better incubation facilities.

Principal informed members that to ensure provisions of NEP gets implemented in true sense there is a need to create multidisciplinary ecosystem in the campus. For this there is a need to add new level of programs in the existing college or there could be a new college on the campus offering other programs in demand. Principal proposed few programs to get broad perspective from the members of the Governing Council which are mentioned below.

	Program	Degree	Intake per Div	Max Courses	Max Intake
UG	Applied Arts and Crafts	Animation	30	3	90
		Gaming Technology			
		Product Design			
UG	Design	Industrial Design	30	5	150
		Interaction Design			
		Design			
		Communication Design			
PG	Computer Applications	MCA	60	5	300
PG	Management	Artificial Intelligence and Data Science	60	6	360
		Big Data Analytics			
		Design Thinking			
		Digital Marketing			
		Entrepreneurship			
		Technology Management			
		Information Technology			

Dr. Sesha Iyer cautioned that there are regulations frequently coming from Government regarding education policies and hence college need to observe them before taking a call to start any new program or college in the campus. Dr. B. G. Fernandes expressed his opinion that college can think about courses in design or any course which is in demand.

Item No. 6: Institute Development Plan for next 5 years

Principal presented Institute Development Plan i.e. strategic plan which was approved in GC meeting held on 13th May 2023 and informed members that first two years goals are already achieved.

Item No. 7: Staff Structure and Staff Position

The faculty structure and non-teaching staff position as on 31st March 2023 was presented. Dr. Shrija Unnikrishnan asked whether 1:15 faculty student ratio is considered as now college comes under Tier-1 institute after autonomy. In reply to this Principal agreed that from 2024 college need to maintain FSR 1:20 and calculations are already done in this regard. He also informed members that college is exploring feasibility of appointing 'Professor of Practice' for the additional required positions.

Item No. 8: To consider and approve:

a) Code of Conduct – Students, faculty and staff

Principal presented code of conduct for students, faculty and staff. He mentioned that code of conduct for faculty and staff is prepared based on

1. UGC regulations on minimum qualifications for appointment of teachers and other academic staff in universities and college and measures for the maintenance of standards in higher education, 2018 dated 18th July 2018,
2. The Maharashtra Civil Services Rules and
3. Maharashtra Universities Act 2016
4. AICTE guidelines issued from time to time

Members of the council agreed that every employee of the college should strictly adhere to the code of conduct as it is part of service rules and necessary for maintaining high standard of education. Now being an autonomous college there is also necessity of having academic rules for teachers. Principal briefed that academic rules and regulations are already being approved by academic council and are made available on college website for perusal of all faculty, staff and students.

Members of the Governing Council unanimously approved code of conduct for students, faculty and staff.

b) Audited Account for the year ended 31.03.2023.

c) Budget for the year 2024-25

Members approved the Audited Income & Expenditure Statement and Balance Sheet for the year ended 31.03.2023. Members went through the budget figures and approved the same.

	Budget Estimates 2023-24 (Rs. In lakhs)
Revenue Income	2,427.00
Revenue Expenditure	2,471.39
Capital Expenditure	452.11

Principal informed council members that all the teaching and non-teaching employees who were eligible for promotions were given the same and also recommendations of 7th Pay Commission are implemented from 1st Jan 2023 for all the employees of Fr. CRCE and hence there is deficit of Rs. 79.06 Lakhs in the year ended on 31st March 2023.

Item No. 6: Any other matter with the permission of the Chair

Fr. Valerian asked members about their concluding remarks. Prof. D. S. S. Sudhakar mentioned that there is a need for the professional counselor as these generation students have many issues including gender disparity. These thoughts were also echoed by other members present in the gathering. He also mentioned that we need to work on pedagogical methods to improve employability skills and college resources should be aligned with NSDC courses.

Dr. B. G. Fernandes said that explore feasibility of starting of new courses like energy systems etc. He said that college must start courses may be short term courses which are in demand by the society. He also recommended to have new courses under autonomous curriculum and adjust the timings accordingly. He suggested to improve alumni network by appointing dedicated staff to connect to alumni and send them regular messages which might include wishing on their birthdays. Dr. B. G. Fernandes


said that flexibility is the key and also integrity of faculty is important to have successful autonomy.

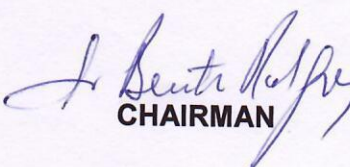
Mr. Suresh Ramanan said that if possible next time we can have presentation on topic of how to adapt to next gen students.

There were no other items for discussion.

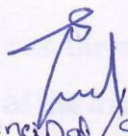
Prof. D. S. S. Sudhakar delivered vote of thanks to each member and expressed his gratitude for their valuable presence, active participation and rich inputs.

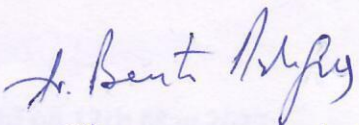
The meeting ended with Vote of Thanks to the Chairman and the members.


PRINCIPAL/SECRETARY


CHAIRMAN

MINUTES CONFIRMED


Principal/Secretary


Chairman of the
Meeting