COEP TECHNOLOGICAL UNIVERSITY

(A Unitary Public University of Govt. of Maharashtra)

Wellesley Road, Shivajinagar, PUNE- 411 005

Minutes of 3rd Academic Council Meeting

The 3rd Academic Council Meeting of COEP Technological University was held on 20th December 2023 at 11.00 am onwards at S. L. Kirloskar Auditorium of Bhau Institute of Innovation and Entrepreneurship, COEP Technological University Pune. The following members were present for the meeting:

The following members were present in-person for the meeting:		
1.	Prof. S. D. Agashe	Chairman
2.	Prof. S. S. Mohite	Member
3.	Dr. (Mrs.) Vahida Attar	Member
4.	Dr. P. P. Bartakke	Member
5.	Dr. S. A. Meshram	Member
6.	Prof. P. A. Sadgir	Member
7.	Prof. P. M. Raval	Member
8.	Dr. N. K. Chougule	Member
9.	Dr. S. S. Anasane	Member
10.	Dr. (Mrs.) Manisha Kulthe	Member
11.	Dr. R. T. Ugale	Member
12.	Dr. (Mrs.) Vibha Vyas	Member
13.	Dr. P.K. Deshmukh	Member
14.	Dr. M. R. Shindikar	Member
15.	Dr. (Mrs.) V. S. Rajguru	Member
16.	Dr. (Mrs.) K. A. Moghe	Member
17.	Dr. R. A. Patil	Member
18.	Dr. (Mrs.) N. V. Shinde	Member
19.	Prof. (Mrs.) Jibi Abraham	Member
20.	Dr. S. P. Mahajan	Member
21.	Dr. S. S. Ohol	Member
22.	Dr. (Mrs.) Y.V. Haribhakta	Member
23.	Prof. N. B. Dhokey	Member

24.	Dr. Ajay Bhattu	Member
25.	Dr. Harish Gadade	Member
26.	Prof. M. J. Sabale	Member
27.	Dr. A. D. Mudbidri	Member
28.	Dr. R. N. Ladhwe	Invitee
29.	Dr. U. M. Chaskar	Invitee
30.	Dr. (Mrs.) R. S. Chatrala	Invitee
31.	Dr. Ulhas Naik	Member
32.	Prof. Ashok Kumar Pandey	Member
33.	Dr. (Capt.) C. M. Chitale	Member
34.	Prof. N. C. Shivprakash	Member
35.	Dr. B. N. Chaudhari	Member
36.	Dr. Mukund Kale	Member
37.	Mr. Shankar. C. Deshpande (Present online)	Member
38.	Dr. D. N. Sonawane	Member Secretary
Members those have requested for a leave of absence:		
39.	Prof. R. R. Joshi	Member
40.	Dr. P. D. Shendge	Member
41.	Dr. Mrunalini S. Phalak	Member
42.	Dr. (Mrs.) Gayatri Vyas	Member
43.	Prof. M. R. Nandgaonkar	Member
44.	Dr. G. V. Lakhekar	Member

The 3rd Academic Council Meeting of COEP Tech commenced with Dr. D. N. Sonawane, Registrar, formally welcoming all the members and the house presenting Birthday wishes to Prof. Sudhir Agashe. Hon'ble VC, Prof. Agashe, in his chairman's address said that the following are the major aspects expected from today's meeting.

- Deliberations and sharing of experiences and observations from the respective Departments after successfully completing the first semester of NEP compliant academic curriculum implemented for the first batch of students admitted in AY 2023-24.
- Having a holistic approach and in-depth study of the industry demand while proposing new academic courses for the upcoming academic year AY: 2024-25.

Agenda 3.1: Confirmation of Minutes and Action Taken Report (ATR) on the resolutions/decisions of the 2nd Academic Council Meeting held on 21st July 2023.

Dr. D. N. Sonawane, Registrar and Member Secretary of the Academic Council placed the minutes of the 2nd Academic Council Meeting held online on 21st July 2023. He also presented the Action Taken Report on the decisions made to the Academic Council members. He clarified the doubts of the Academic Council members on the action taken report satisfactorily. The minutes of the previous meeting were approved unanimously by all the members.

Resolution (AC-3.1): The members **RESOLVED to APPROVE** the Minutes and Action Taken Report of the 2nd meeting of the Academic Council held on 21st July 2023.

Agenda 3.2: Approval for the Revised PhD Rules and Regulation of COEP Tech University.

Prof. Prashant Bartakke, Dean-School of Electrical and Communication Engineering made a cursory presentation on the new set of Ph.D. Rules and Regulations of COEP Tech University. Talking about the rationale behind these reforms, Dr. Bartakke said that taking cognizance of the suggestions received from the stakeholders and in-line with the UGC norms, the committee has formulated the new set of Ph.D. Rules & Regulations, applicable from the batch admitted in January 2024 onwards, which will certainly cater to the needs of industry and will help to improve the Ph.D. admission scenario at COEP Tech University.

Academic council members discussed, deliberated, and suggested widening the admission eligibility of all PhD. Programs to accommodate a greater number of students for PhD. Admissions. Members also suggested taking the University level entrance test and ensuring the enough difficulty level as per the UGC norms and guidelines.

While talking about the retaining the quality of the PhD Thesis, Dr. N. C. Shivaprakash recommended to induct reviewers from either universities/ institution with QS ranking withing top 1000 in case of international reviewer or universities/ institutions with NIRF ranking within top 150 in case of national reviewers for thesis evaluation.

Resolution (AC-3.2): The members **RESOLVED to APPROVE** the new set of Ph.D. Rules & Regulations, applicable from the batch admitted in January 2024 onwards.

Agenda 3.3: Approval for changes in nomenclature and intake of the existing UG/PG Academic Programs and proposals for new Academic Programs from AY: 2024-25.

Head of the Departments/representatives of the respective Departments presented the proposals for establishing new academic programmes/change in nomenclature of the existing programmes and increase in the intake of existing programs from the coming AY: 2024-25.

3.3.1 Department of Civil Engineering

The Department of Civil Engineering has proposed the following changes from AY: 2024-25.

- Department has proposed starting of a new PG programme, M. Tech-Climate Change with intake of 18.

Resolution (AC-3.3.1): Academic council members discussed, deliberated, and RESOLVED to DISAPROVE the proposal of starting of new PG program in Climate Change and differed from applying the proposal for approval of AICTE for the current academic year owing to scarcity of required infrastructure. Members are suggested to take up the proposal for the next academic year AY 2025-26. Dr. B. N. Chaudhari suggested that the Department should think to offer a course on Disaster Management for all the Schools from the AY: 2025-26.

3.3.2 Department of Computer Engineering

The Department of Computer Engineering has started two new PG programmes from AY 2023-24 namely M. Tech -Data Sciences with intake of 60 and M. Tech-Cyber Security with intake of 24, due to which Department has decided not to propose any new PG programs from coming academic year AY: 2024-25. While Department has proposed the following change in nomenclature from AY: 2024-25.

- Department suggested changing in the title of the existing UG programme from Computer Engineering to Computer Science & Engineering from AY 2024-25.

Resolution (AC-3.3.2): Academic Council members discussed, deliberated, and **RESOLVED to APROVE** the proposal of change of name of the Department and suggested to apply to AICTE for approval.

3.3.3 Department of Electrical Engineering

The Department of Electrical Engineering proposed to start the following programmes.

- Post Graduate Diploma in Power Electronics for Sustainability with intake of 25 candidates.
- UG programme for working Professionals with intake of 30 (subject to approvals and guidelines of AICTE)

Resolution (AC-3.3.3): Academic Council members **RESOLVED to APROVE** the proposal of start of PGD program in Power Electronics and Sustainability with intake of 25. Members suggested applying to AICTE approval for starting of UG program for working professionals.

Dr. B. N. Chaudhari advised all the Department Heads that the new course should be proposed only if the Department has sufficient Student Teacher Ratio (1:20) otherwise new program/courses should not be proposed and University should not apply for the AICTE approval.

3.3.4 Department of Electronics & Telecommunication Engineering

The Department of Electronics and Telecommunication Engineering has proposed the following changes in the academic programmes effective from AY: 2024-25.

- Increase in Intake Capacity of the existing UG programme, B. Tech in Electronics & Telecommunication Engineering from 75 to 120 (02 divisions).
- Change in the nomenclature of the existing M. Tech programme VLSI and Embedded Systems (Intake of 18) to VLSI Design while keeping the same intake.
- Change in the nomenclature of the existing M. Tech programme Digital Systems (Intake of 18) to Embedded System and Computing while keeping the same intake.
- Change in the nomenclature of the existing M. Tech programme Signal Processing (Intake of 18) to AI & ML while keeping the same intake.

Resolution (AC-3.3.4): Academic council members **RESOLVED to APROVE** the proposal of increase in intake of the existing UG program B Tech in Electronics and Telecommunication Engineering from **75 to 120.** Change in nomenclature of the existing M Tech program VLSI and Embedded Systems and Digital Systems to **VLSI Design and Embedded Systems and Computing** respectively. Members are also suggested applying to approval of AICTE for the same.

Dr. B. N. Chaudhari expressed his concern that the Department of E and TC is flourished with powerful faculty from the domain of Signal Processing. Also, Signal Processing being mother to other domains, changing the nomenclature of M Tech program may not prove to be the courageous decision for the Department.

Academic council members after discussion and deliberations **RESOLVED to DISAPROVE** the proposal of change in nomenclature of existing M. Tech program from "**M Tech Signal Processing",** to "**M Tech AI & ML**. Members are suggested rather Department should rename the course title as "AI ML for Signal Processing and Communication" and should request AICTE to introduce a new PG course with the suggested name if it's not existing in the current Approval Process Handbook.

3.3.5 Department of Instrumentation and Control Engineering

The Department of Instrumentation and Control Engineering has proposed the following changes in the academic programmes effective from AY: 2024-25.

- Proposed the change in the nomenclature of the existing M. Tech programme M Tech - Process Instrumentation to MTech -Automation while keeping the same intake as 18.
- Proposed to start of new M Tech Program in Automotive Technology for working Professionals with intake of 30.
- Proposed to start new M. Tech Programmes in Artificial intelligence and Digital Healthcare with intake of 18.

- Proposed to start the Integrated MTech. program in Instrumentation & Control Engineering with intake of 30.

Resolution (AC-3.3.5): Academic council members **RESOLVED to APROVE** the proposal of change in nomenclature of existing M Tech program, M Tech-Process Instrumentation of intake 18 to **M Tech-Automation** while keeping the same intake.

Since Mechanical Engineering Department is already offering a PG programme titled as "Automotive Technology", Dr. Shivaprakash suggested the Department should change the title of this M. Tech program to "**Automotive Systems**". Academic Council members **RESOLVED to APROVE** the title as **"M Tech Automotive Systems" with intake of 30** and suggested the University that the said program should be started under the ambit of the University which will be exclusively for the working professionals as per the guidelines of UGC/AICTE and as per the provisions given in COEP Technological University Act 2022.

Dr. B. N. Chaudhari suggested involving the faculty and laboratory and other resources of all other circuit Departments those are part of the School of Electrical and Communication Engineering to run this program.

Academic Council members discussed, deliberated, and suggested of strengthening of existing M Tech program of Biomedical Instrumentation rather than applying for new one. Members **RESOLVED to DISAPROVE** the proposal of starting of new M Tech **Program in Artificial Intelligence and Digital Healthcare** and deferred it of applying the same for the AICTE approvals.

Regarding the starting of new Integrated M Tech program in Instrumentation and Control, Prof. Sonawane suggested to Academic Council members that, the University will apply to AICTE for the approvals, if the suggested nomenclature of Integrated M Tech Program is available in the AICTE's Approval Process Handbook.

3.3.6 Department of Mechanical Engineering

The Department of Mechanical Engineering has proposed the following changes in the academic programmes with effect from AY: 2024-25.

- Proposed change in the nomenclature of the existing M. Tech programme, Thermal Engineering to M. Tech -Thermal Science and Energy Systems while keeping the same intake.
- UG programme for working Professionals with an intake of 30 (subject to approval and guidelines from AICTE).
- Change in the nomenclature of the existing M. Tech programme, M. Tech- Automotive Technology to M. Tech - Automotive Technology and Electric Mobility.

Resolution (AC-3.3.6): Academic council members **RESOLVED to APROVE** the proposal of change in nomenclature of the existing M Tech program, **M Tech-Thermal Engineering** to **M. Tech -Thermal Science and Energy Systems** while keeping the same intake. Members have also suggested applying to AICTE for starting of UG program for working professionals and **APPROVED** the proposal.

While members discussed and **RESOLVED to DISAPROVE** the proposal of change in nomenclature of existing M Tech program in **Automotive Technology to M. Tech - Automotive Technology and Electric Mobility.**

3.3.7 Department of Manufacturing Engineering & Industrial Management

- The Department of Manufacturing Engineering and Industrial Management has suggested no change in the nomenclature and intake of the existing UG/PG programs.
- Department has proposed UG programme for working Professionals with intake of 30 (subject to approval and guidelines from AICTE)

Resolution (AC-3.3.7): Academic council members **RESOLVED to APROVE** the proposal of applying to AICTE for approval of starting of UG program with intake of 30 for working professionals.

3.3.8 Department of Metallurgy and Materials Sciences

- Department of Metallurgy and Materials Science Engineering has proposed no change in the existing nomenclature and intake of the UG/PG programs.

Resolution (AC-3.3.8): Academic council members noted the proposal.

3.3.9 Department of Management

The Department of Management has proposed the following academic changes effective from AY: 2024-25.

- Approval for the increase in intake of the existing MBA (General Management) program from 30 to 60.
- Approval to conduct an independent admission process at University level for MBA programs from AY 2024-25 onwards.
- Approval for revision of Curriculum Structure for existing batch 2023-24 for Semester II, III and IV for both MBA General Management and MBA Business Analytics.
- Approval to revamp the existing MBA program in General Management and offering four major specializations- HR, Operations, Marketing and Finance
- Approval for starting 12 months Advanced Management Program (AMP) for corporate professionals in two batches (Batch 1- June 2024-May2025 and Batch 2- January 2025-December 2025).

Resolution (AC-3.3.9): Academic Council members discussed, deliberated, and **RESOLVED to APPROVE** all above proposals of the Department of Management and opined that the University should submit a proposal to the Principal Secretary, Dept. of Higher and Technical Education, Maharashtra State seeking permission to conduct an independent admission process for MBA admission from AY 2024-25 onwards. This would be in line with the existing M. Tech

and M. Planning admission process, abiding by the rules & eligibility guidelines led by the State Government and AICTE from time to time.

3.3.10 Department of Applied Sciences.

The Department of Applied Science has proposed the following:

- Based on experience of faculty and students after implementing the NEP compliant syllabus, Department proposes a 10% revision/change in the First-Year courses- theory and practical for Semester II of AY 2023- 24.
- Proposed starting of M.Sc. in Physics with 30 intakes from AY 2024-25.

Resolution (AC-3.3.10): Academic council members discussed, deliberated, and **RESOLVED to APROVE** the proposal of 10% revision/change in the First-Year courses- theory and practical for Semester II of AY 2023- 24.

While deferring the proposal of starting of new M.Sc. in Physics program with 30 intakes from AY 2024-25, members **RESOLVED to DISAPROVE** the proposal and suggested the proposal may be taken into consideration from AY: 2025-26 and suggested the Head, Department of Physics to present the income-expenditure statistics and a plan of sustainability to Academic Council.

3.3.11 Department of Planning

The Department of Planning has proposed the following academic changes:

- Proposed increase in Intake of the existing PG programme, M. Plan (Town and Country Planning) from 31 to 36.
- Proposed start of new PG Programme, M. Tech in Transportation Planning with 24 intakes from AY: 2024-25.

Resolution (AC-3.3.11): Academic council members **RESOLVED to APROVE** the proposal for an increase in Intake of the existing PG programme, M. Plan (Town and Country Planning) from 31 to 36.

Prof. R. R. Joshi, Dean-School of Civil Engineering and Planning apprised the members that the proposal of starting of M. Tech in Transportation Planning was differed in the School Council meeting, due to shortage of infrastructure. However, Academic Council members suggested and **RESOLVED to APPROVE** that the Department should take up the proposal once again in their school council for approval and subsequently to the Academic Council for ratification.

Members deliberated and suggested that the there is a huge demand of transportation planners for the State and Country at large due to increase in infrastructural projects and urbanization, University should start the said programme under the ambit of the University as per the provisions in COEP Technological University Act 2022 with prior approvals of School Council and subsequently the Academic Council.

Agenda 3.4: Reporting Items

The following agenda items are presented to the Academic Council members for their information and kind perusal.

3.4.1 Report on the Social Internship for F Y U G Students admitted in AY 2023-24 as per NEP compliant academic structure of COEP Tech University:

- Dr. Uttam Chaskar-Associate Professor, Instrumentation and Control and In- charge of Social Internship Activity presented the Social Internship initiative of the University to the Academic Council members. He also informed members that the Social Internship is credited for the F Y U G students, and presented the list of NOG's, companies those have consented and expressed their willingness to offer the Social Internship to the students.

3.4.2 List of MOUs signed for the different academic initiatives (E.g. Gokhale Institute, Whirlpool, etc.) post the 2nd Academic Council meeting:

- Dr. D. N. Sonawane-Registrar presented the list of MOUs that the University has signed with different Institutes and Organizations post the 2nd Academic Council meeting.

3.4.3 Receipt of approval for the E-Samarth Software (all modules).

- Prof. N. B. Dhoke-Director Board of RIIL informed to Academic Council members that the University has expressed his willingness to State Govt and subsequently Sate Govt has requested to DST for the implementation of E-Samarth software for the University functioning. The E-Samarth software has different modules like admin, finance, admission, infrastructure, etc. Accordingly, the University has formed the committee for the implementation of E-Samarth software.

Resolution (AC-3.4): Academic council members **NOTED** all above points. Members have suggested preparing the detailed evaluation matrix for the Social Internship and communicating the same to the students a priori.

Agenda 3.5: Any other Point with permission of the Chair.

Prof. Shivaprakash suggested having the provision of **Exit** from PhD programme after 3 years with the award of **M. S. Degree**.

Dr. D. N. Sonawane thanked all the members for attending the 3rd Academic Council meeting and declared conclusion of the meeting followed by Lunch.

Member Secretary
(Registrar)

Chairman
(Vice Chancellor)