COEP Technological University
(COEP Tech)
A Unitary Public University of Government of Maharashtra
(Formerly College of Engineering Pune)
Wellesley Road, Shivajinagar, Pune-411005, Maharashtra, India

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Ref No.: COEPTech/ Registrar/AC_MOM/2023/2253   **Dr. D. N. Sonawane**
Date: 27th June 2023   **Registrar**

To,
All Esteemed Members of the Academic Council
COEP Technological University, Pune

Subject: Minutes of Meeting of the 1st Academic Council Meeting of COEP Technological University held on 3rd June 2023.

Dear Esteemed Members,

Please find enclosed herewith the following documents for your kind perusal and confirmation.

1. Minutes of the 1st Academic Council Meeting of COEP Technological University held on 3rd June 2023 for confirmation.

2. Minutes of the 12th Academic Council meeting of COEP held on 3rd December 2022 for your kind reference.

Thankyou

(Dr. D. N. Sonawane)

Encl: As above

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Agenda for 1st Academic Council Meeting

Date: 3rd June 2023, 10:30 am onward
Venue: S. L. Kirloskar Auditorium, BIEL, COEP

The 1st Academic Council Meeting of COEP Technological University was held on 3rd June 2023, 10:30 am onwards at S. L. KirloskarAuditorium, BIEL, COEP and the following members were present:

Members who attended the meeting in person.

1.	Prof. S. D. Agashe	Chairman
2.	Prof. R. R. Joshi	Member
3.	Prof. S. S. Mohite	Member
4.	Dr. (Mrs.) Vahida Attar	Member
5.	Dr. P. P. Bartakke	Member
6.	Dr. S. A. Meshram	Member
7.	Prof. P. A. Sadgir	Member
8.	Prof. P. M. Raval	Member
9.	Dr. N. K. Chougule	Member
10.	Dr. S. S. Anasane	Member
11.	Dr. (Mrs.) Manisha Kulthe	Member
12.	Dr. R. T. Ugale	Member
13.	Dr. (Mrs.) Vibha Vyas	Member
14.	Dr. P. D. Shendge	Member
15.	Dr. P.K. Deshmukh	Member
16.	Dr. (Mrs.) N. V. Shinde	Member
17.	Dr. M. R. Shindikar	Member
18.	Dr. J. W. Dadge	Member
19.	Dr. (Mrs.) K. A. Moghe,	Member
20.	Dr. R. A. Patil	Member
21.	Dr. S.S. Dambhare	Member
22.	Prof. (Mrs.) Jibi Abraham	Member

23.	Prof. M. R. Nandgaonkar	Member
24.	Dr. S. P. Mahajan	Member
25.	Dr. S. S. Ohol	Member
26.	Dr. G. V. Lakhekar	Member
27.	Dr. (Mrs.) Gayatri Vyas	Member
28.	Mr. Viveka Singh	Member
29.	Dr. (Mrs.) Y.V. Haribhakta	Member
30.	Prof. N. B. Dhokey	Member
31.	Dr. Mukund Kale	Member
32.	Prof. Manoj Rathod	Invitee
33.	Dr. M. P. Khond	Invitee
34.	Dr. S. S. Pardeshi	Invitee
35.	Dr. D. N. Sonawane	Member Secretary

Members who attended the meeting online.

36.	Prof. Ashok Kumar Pandey	Member
37.	Dr. Biplab Banerjee	Member
38.	Dr. B. N. Chaudhari	Member
39.	Dr. Uday Khedekar	Member
40.	Dr. Sachin Lodhe	Member
41.	Dr. Amit Hogadi	Member
42.	Prof. Dr. Mayank Mathur	Member
43.	Mr. Shankar. C. Deshpande	Member

Members granted leave of absence.

44.	Prof. Satish Ogale	Member
45.	Dr. Arun Mudbidri	Member
46.	Prof Deepankar Chaudhary	Member
47.	Prof. Asim Tewari	Member
48.	Dr. Ulhas Naik	Member
49.	Dr. D. V. Jadhav	Member

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Agenda

Sr. No	Description
1.	Introduction of Academic Council Members
2.	Confirmation of Minutes of 12th Academic Council
3.	Approval of Final Year Result (AY: 2022-23)
4.	Approval of Academic Calendar (AY: 2023-24)
5.	Training and Placement Statistics (AY: 2022-23)
6.	Approval of Proposed Academic Structure of B Tech Program on "Robotics and Artificial Intelligence" proposed to start from AY: 2023-24
7.	Approval of increase in intake of existing MBA program from AY: 2024-25
8.	Approval on credit transfer students from other Govt. and Govt. Aided Engineering Colleges across the state from AY: 2023-24
9.	Existing Fees Structure and Proposal to increase the Fees from AY: 2023-24
10.	F Y M Tech Eligibility Criterion
	Lunch Break...
11.	Recommendation of a member in the search-cum-selection committee on the Panel of selection of Vice Chancellor

The 1st Academic Council Meeting of COEP Tech post the constitution of all statutory committees as per the COEP Technological University Act, dated 10th May 2022, issued by the Government of Maharashtra commenced with Dr. D. N. Sonawane, Registrar and Member Secretary of the Academic Council formally welcoming all the members. The attendance of all the members present was recorded in the proceeding book.

Ag-1: Introduction of Academic Council Members.

Dr. D. N. Sonawane, Registrar and Member Secretary of the Academic Council presented the composition of the new Academic Council of the university which was constituted as per the section 25 of COEP Technological University Act, dated 10th May 2022, issued by the Government of Maharashtra, and requested the Vice Chancellor, Prof. Agashe to address the members followed by the members present for the meeting to formally introduce themselves.

Prof. Sudhir Agashe, Vice Chancellor, COEP Tech, formally welcomed all the members present in person and online appealed all to collectively contribute for addressing various challenges faced by the university on academic front and making COEP Tech an NEP compliant university in the near future.

Ag-2: Confirmation of Minutes of 12th Academic Council.

Dr. D. N. Sonawane, Registrar and Member Secretary of the Academic Council placed the minutes of the 12th meeting of the Academic Council held on 3rd December 2022, before the members for confirmation and approval. 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 by all the present members.

R-AC-1-2: The members RESOLVED to APPROVE the Minutes of the 12th meeting of the Academic Council of the Institute held on 3rd December 2022. The members also approved the actions taken by the institute based on the decisions made in the previous meeting.

Ag-3 i: Approval of Examination Results and the Analysis of Graduating Batches of AY 2022-23: All UG Programmes.

Ag-03 ii: Approval for the list of Programme-wise Toppers and Rank Holders: All UG Programmes of AY 2022-23.

Dr. (Ms.) Yashodhara Haribhakta, Director- Board of Examination and Evaluation was invited to present before the members the department wise examination results of all the UG Final Year students and its analysis done based on various parameters. Since the Industrial Implant Training of the Final Year students Production Engineering (Sandwich) programme is yet to be completed, their result analysis was not presented.

She also presented the programme-wise list of students (except for Production Engineering Sandwich programme whose results are delayed due to IIPT Exam) who have topped in the examinations and the overall topper for the approval of the council.

The overall performance of the students presented was as below.

Programmes wise Result Analysis		
	UG	UG
Category	Students with Backlog	Regular Students
Total no. of Students	798*	781* (856-75)
No. of Students who have cleared the exams	707	701
Percentage of students passing the exams	89%	90%
Note: * Production Engineering (Sandwich) Result delayed due to IIPT Exam		

List of toppers who have qualified for the Institute Gold Medal				
Undergraduate Result of AY 2022-23				
Sr.No	PRN No	Student Name	Branch Name	CGPA
1	142001012	Patil Jayshri Rajendra	Civil Engineering	9.21
2	**111903007**	**Abhishek Jagannath Dharmadhikari**	**Computer Engineering**	**9.81**
3	111905019	Madhur Sudhir Wagle	Electrical Engineering	9.36
4	111907026	Mahesh Navnath Mali	Electronics and Telecommunication Engineering	9.17
5	111909003	Abhiraj Pramod Rathod	Instrumentation and Control Engineering	9.40
6	111910060	Mrudula Sunil Sawaikar	Mechanical Engineering	9.40
7	111911061	Yashwrdhan Baalasaheb Pathaare	Metallurgical Engineering	9.40
8	111914033	Siddhi Satish Shisode	Planning	9.60

She presented the comparative analysis of the success index in terms of graduate outcomes over the last 5 academic years for all the UG Programmes and Honors and Minor Courses.

Dr. S. P. Mahajan suggested having a separate analysis of the students' performance through all the semesters for Honors/ Minor certification programme which will aid framing NEP implementation policy. Dr. S. S. Dambhare raised the concern that the departments are currently challenged with the faculty crunch. Inspite of lesser number of students opting for the Minor/ Honor scheme the department have to engage a dedicated faculty for these students, which becomes a pressing situation for the departments. Dedicated efforts must therefore be undertaken to revamp these certification programmes in order to attract a greater number of students to opt for the Honor/ Minor certification. A central level committee should therefore be appointed who will look into the matter and take the required precautionary measures.

Ag-03 iii: Approval for the amendments in examination reforms.

Dr. Haribhakta also sought approval from the house for the following.

1. **Amendment in Re-examination rules**
   ✓ The university has continued with the Autonomous COEP Academic and Examination rules and regulations for UG/PG/PhD Programme with an amendment in re-examination rules.
   ✓ In University, re-examination will be conducted only once after the result declaration of even semester (in summer) for both semesters unlike before wherein examination was held after the end of every semester.

2. **Evaluation of Project/Dissertation**
   ✓ Project/ Dissertation evaluation is currently carried out in two parts.
   Continuous Internal Evaluation: 50 Marks (called as term work)
   End Sem Evaluation (Oral Eaxm): 50 Marks (external evaluation)

   ✓ Proposed amendment:
   Continuous Internal Evaluation: 70% weightage
   End Sem Evaluation (Oral Eaxm): 30% weightage

3. **Procurement of Pre-printed Semester Grade Reports**
   ✓ To maintain the security and confidentiality of pre-printed semester grade report, the process of procurement would be handled by Examination and Evaluation cell by inviting specific limited quotations of vendors specialized in providing secured pre-printed grade reports.

4. **Conversion of CGPA to grade letter required for MBA DEGREE FORMAT**
   - ✓ Since the MBA students passed out in AY 2021-22 and AY 2022-23 are affiliated to Savitribai Phule Pune University (SPPU), to get the degree from SPPU, final CGPA should be converted into grade letter as shown in table below:

Sr. No.	CGPA	Grade Letter
1	9.50 and above	O(Outstanding)
2	8.25 or more but less than 9.50	A+(Excellent)
3	6.75 or more but less than 8.25	A (Very Good)
4	5.75 or more but less than 6.75	B+(Good)
5	5.25 or more but less than 5.75	B(Above Average)
6	4.75 or more but less than 5.25	C(Average)
7	4.00 or more but less than 4.75	D(Pass)

5. **MOOC NPTEL Policy**
   - ✓ Score out of 100 of NPTEL examination would be directly considered for grading.
   - ✓ Students not able to secure a passing score in NPTEL examination, the university will conduct subjective End Sem exam.
   - ✓ The internal scores would be carried from NPTEL assignments.

6. **Director, BE&E to act as Signing Authority in capacity of Controller of Examination**
   - ✓ Director, Board of Examinations and Evaluation of COEPTech University be designated to act as signing authority in capacity of COE for all matters pertaining to students of COEP college before and after autonomy.
   - ✓ In absence of Director, BE&E, Registrar will be the signing authority in capacity of COE.

R-AC-1-3: The members RESOLVED to APPROVE the UG Examination Results and Analysis of Graduating Batches of AY 2022-23, list of Programme-wise Toppers and Rank Holders for UG Programmes of AY 2022-23, Proposed amendments in the examination reforms.

Ag-04: Approval of Academic Calendar (AY: 2023-24).

In order to make an appropriate balance between the curricular and co-curricular activities Dr. (Ms.) Yashodhara Haribhakta, Director- Board of Examination and Evaluation and Dr. Mohan Khond, Director- Board of Students Development after many brains storming sessions prepared the Academic Calendar for AY 2023-24 and presented the same before the members. Major highlights of the said calendar are as follows.

- ✓ Instead of dedicating 3 days for conducting T1, T2 exams, the faculty will be able to conduct T1/ T2 during an entire week before or after the regular academic hours.
- ✓ Out of the 4 flagship events (Mindspark, Zest, Impression, Regatta) 3 will be held in the 1st semester of which 2 during winter vacations.
- ✓ Most of the events to be held on weekends, public holidays.
- ✓ Club activities to be held after the day's academics.

Dr. khond stated that the above changes will facilitate in getting uninterrupted 13 weeks for academics. Mr. Shankar Deshpande suggested mentioning foundation day of the university in the Academic Calendar, to be observed with equal gusto and spirit every year.

R-AC-1-4: The members RESOLVED to APPROVE the Academic Calendar for AY 2023-24.

Ag-05: Presentation of Placement Outcome and its Analysis of Graduating Batches of AY 2022-23: All UG and PG Programmes

Ms. Viveka Singh, Associate Training and Placement Officer presented the placement statistics for AY 2022-23 for UG and PG Engineering and MBA Programmes. She also gave an overview of the placement scenario at COEP Tech over last three years and the placement policy.

With a slight relief with the growing Highest, Average salary offered by the companies major concern was raised pertaining to the lower placement figures for the students of B. Planning Programme. Mr. Shankar. C. Deshpande, Chief, Town & Country Planning Division at Mumbai Metropolitan Region Development Authority, Mumbai stated that the lower placement figures for the Planning Graduates contradicts to the growing demand of Planners especially in the Metro cities.

Mr. Deshpande generously offered to help COEP Tech to reach out such employers seeking competent Planning Graduates. The following suggestions were made by the members to T&P cell.

- ✓ To aggressively reach out to potential employers and corporates especially for the Placement of Planning students as they don't have bulk companies coming for placement unlike the Engineering Companies.
- ✓ Maintain separate statistics for students undergoing internships and the pre placement offers generated from the students internships.
- ✓ No. of students gone for higher education and self-employment should also be considered as placed candidates.
- ✓ Separate statistics to be maintained based on the students placement in Core vs IT companies.
- ✓ Establish a hardship redressal scheme for students getting rejected after selection by a particular company.

R-AC-1-5: The members RESOLVED to APPROVE the placement statistics and the placement policy presented by T&P cell.

Ag-06: Approval of Proposed Academic Structure of B Tech Program on "Robotics and Artificial Intelligence" proposed to start from AY: 2023-24

Dr. S. S. Ohol, presented the curriculum for the B Tech Program in "Robotics and Artificial Intelligence" proposed to start from AY: 2023-24. Dr. Ohol mentioned that the said curriculum structure is based on AICTE guidelines and designed for all the AICTE approved technical institutions offering a similar programme under Robotics and Artificial Intelligence. The members suggested to have the credits distributions for the said programme in such a way that it can categorically fall under Mechanical/ Electrical group of Engineering programme or as a separate Programme for smoothly conducting all the academic activities. Also, to place the proposed curriculum before the school councils for deliberations and then for the approval of the Academic Council. Dr. Ohol said that the proposed curriculum structure will be revisited and modified as per the given suggestion.

R-AC-1-6: The members RESOLVED that the proposed curriculum structure needs to be revisited and modified as per the given suggestion and placed in the next Academic Council meeting for approval.

Ag-07: Approval of increase in intake of existing MBA program from AY: 2024-25

In view of the increasing number of students willing to get admission to the MBA (General Management) programme at COEP Tech, Dr. Sandeep Meshram, Dean, School of Trans-disciplinary Sciences and Management proposed to increase the current sanction intake from 3o to 60 from AY 2024-25. Dr. Meshram justified his proposal with the following points.

- ✓ Demand for MBA at COEP: Every year before admissions we get several enquiries through phone calls and physical walk-ins to the MBA department. Ever since COEP Tech started with the MBA program, we have got more than 150+ applications for the seats available after all the CAP rounds during the admission process, suggesting a high demand for this program. Refusing candidates who are willing to join COEP Tech is very unfortunate and sabotages our image.
- ✓ Compliance with Regulatory Norms: The program started with proper approval from the AICTE. However, COEP being a university now, the increase in intake is subject to approval from the Academic Council.
- ✓ Increasing the Scope of Electives: Presently we are offering only 2 elective baskets and cannot add more to the list because we have a small batch. With this increase in the batch

size, it will give us freedom to increase the number of electives and provide varied opportunities and expertise to the students.

The members suggested Dr. Meshram to present the statistics based on the admissions and placement of the MBA students in the next Academic Council meeting.

R-AC-1-7: The members RESOLVED to APPROVE increase in intake of existing MBA program from AY: 2024-25

Ag-08: Approval on credit transfer students from other Govt. and Govt. Aided Engineering Colleges across the state from AY: 2023-24

Dr. P. P. Bartakke, Dean - School of Electrical and Communication Engineering said that heading towards being an NEP compliant university, as an outreach activity the university wish to extend

the scheme of inducting students for credit transfer from other Govt. and Govt. aided Engineering Colleges across the state of Maharashtra to COEP Tech University with a cap of 160 students across all the branches for two semester. However there exist certain implementation issues as given below which will discussed and finalized in respective school council and the final action plan will be submitted to Hon. VC for his approval.

- Entry allowed at SY (Sem III and IV) and TY (VI and VI) levels.
- Number of students: 10% of sanction intake.
- Selection process: By the participating Govt. and Govt. Aided institutes; responsible to verify prerequisite of courses.
- Fees: course-wise, credit based.
- Food and stay arrangements: to be done and borne by students/parent institutes.

He requested the Academic Council members to in principle approve the noble initiative.

R-AC-1-8: The members RESOLVED to APPROVE in principle the of inducting students for credit transfer from other Govt. and Govt. aided Engineering Colleges across the state of Maharashtra to COEP Tech University.

Ag-09: Existing Fees Structure and Proposal to increase the Fees from AY: 2023-24

Prof. Manoj Rathod, Finance and Accounts Officer COEP Tech stated that as an Autonomous institute of Govt. of Maharashtra the institute was empowered to increase the fees every year by 10%. However, pertaining to the Covid'19 pandemic, the institute did not make any rise in fees. Considering the growing inflation and expenses and after a thorough study of per student expenditure and the income, the University now proposes to increase the fees by 25% from the upcoming Academic Year. Dr. Sonawane added that the said fee structure is a proposed structure which will be placed before the Fee Fixation Committee of the University for approval.

Per student expenditure

COEP Technological University
5, Wellesly Road, Shivajinagar
Pune-411005
Indirect Expenses
Group Summary
1-April 2022 to 31-Mar-2023

Sr.No.	Particulars	Total
1	Consumables	89,12,999
2	Examination Cell Expenses	81,13,604
3	Library Revenue Expenses	1,31,52,308
4	Maintenance Expenses	7,78,74,143
5	Miscellaneous Expenses	1,58,71,883
6	Office Expenses	3,77,72,507
7	Outsource Services	3,87,33,082
8	Power Generation	2,37,554
9	R & D Expenses	69,96,326
10	Salary	74,64,25,290
11	Student Activities Expenses	99,97,640
12	Travelling Expenses	34,85,350
13	Custom Duty & Other Exps	27,47,505
14	Legal Fees	15,12,460
15	Water Charges	27,44,709
16	Audit Fees	22,16,000
17	Corporation Taxes	2,96,438
	Grand Total	97,70,89,797

Number of Students		4,500
Per Student Expenses		2,17,131

Current Fee Structure

COEP TECHNOLOGICAL UNIVERSITY
(Formerly known as College of Engineering Pune)
FEE STRUCTURE : 2022-23
Under Graduate - F. Y. B. TECH

Sr	Head	OPEN CAT
A	Tuition Fee	15,000
B	Development Fee	39,850
C	Other Fee	
	Gymkhana	1,800
	Training & Placement	1,000
	Library	4,500
	Laboratory	15,000
	Internet & E Mail	2,200
	Gathering	1,500
	Sub Total	26,000
D	College Fee	
	C.M.D. (Refundable)	5,000
	Boat Club Fee	600
	Boat Club Memembership	150
	Student Aid Fund	250
	Student Accident Insurance Premium	150
	Examination Fee	1,500
	Identity Card	100
	LC/TC	50
	Sub Total	7,800
E	University Fee	
	University Fee - Regular	150
	University Fee - Eligibility Fee	500
	University Fee - Eligibility Form Fee	50
	University Fee - Equivalence Fee	500
	University Fee - Registration Fee	-
	Sub Total	1,200
F	Alumni Association Life Membership Fee	750
	Total College Fee	90,600
	Hostel Fee	35,000
	Hostel Deposit	5,000

Some of the suggestion made by the members for addressing the growing inflations are as below.

- ✓ Increase in outreach activities which will result in a greater number of consultancies & sponsored R&D projects.
- ✓ Establishment of new Research oriented integrated M.Tech and Ph.D programmes attracting more students.
- ✓ Maintain separate categorization of Aided and non-aided expenses.

R-AC-1-9: The members RESOLVED to APPROVED to send the proposal to the Fee Fixation Committee.

Ag-10: F Y M Tech Eligibility Criterion

Dr. Sujit Pardeshi, Over All Admission Coordinator, COEP Tech briefed the members that considering the admission statistics for the last two academic years (mentioned below), it is observed that the number of students admitted to the PG programmes has drastically declined and has raised an alarming situation for the university.One of the major reasons for the downfall is the delay in the process for the PG admission in Maharashtra. While the admission process for the IITS and NITS are held around June/ July the process for PG admission in Maharashtra is held later.

As an curative measure, we have therefore proposed to the State CET Cell of Maharashtra to delink the PG admission process for COEP Tech from the Central Admission Process conducted by the State Government and undertake separate admission rounds for PG (MTech and M.Planning) programmes for COEP Technological university, Pune for the academic year 2023-24 before or around the same time period when the admission process are on for NITS and IITs, as per the rules led by the State Govt and AICTE from time to time.

The university is awaiting approval for the same from the concerned Government authorities.

He also presented the following eligibility matrix for PG programmes with revised eligibility criteria which is enclosed as Annexure-1.

The members suggested offering integrated PG programmes to attract a greater number of students. Dr. Pardeshi replied that the admission committee will soon come up with the policy for integrated PG programmes which can be implemented for AY 2024-25

R-AC-1-10: The members RESOLVED to APPROVE the revised eligibility matrix for various M. Tech Programmes.

The meeting was adjourned for an hour for lunch break.

Ag-11: Recommendation of a member in the search-cum-selection committee on the Panel of selection of Vice Chancellor.

Dr. Sonawane informed all the members of the academic Council and Board of Governance that as per COEP TECH's ACT dated 10th May 2022 (Section 11 Point no (iii) page no 19) the Board of Governance and Academic Council, jointly need to recommend/ nominate one member who is the Director or Head of an institute or organization in Engineering or Technology discipline of national repute established by an Act of Parliament on the search-cum-selection committee for selection of the regular Vice Chancellor of COEP Tech.

Accordingly, Dr. Sanjay Dhande, Member of the Board of Governors, COEP Tech on behalf of the members of the Board and Academic Council suggested the nomination of Prof. Subhasis Chaudhuri, Director, Indian Institute of Technology Bombay on the said committee.

R-AC-1-11: The members of the Board of Governors and Academic Council jointly RESOLVED to APPROVE the nomination of Prof. Subhasis Chaudhuri, Director, Indian Institute of Technology Bombay on the search-cum-selection committee for selection of the regular Vice Chancellor of COEP Tech.

Dr. D. N. Sonawane thanked all the members for attending the Academic Council meeting and declared conclusion of the same.

COEP Technological University
M. Tech. Admission 2022-23/2023-24
Eligibility Matrix for various M.Tech Courses at COEP

Sr. No.	Course Name	UG eligibility	GATE eligibility	New UG eligibility	New GATE eligibility
1	M.Tech Civil Engineering Specialization: Environmental and Water Resource Engineering	Civil Engineering, Civil and Water Management Engineering, Environmental Engineering, Environmental Science and Technology, Construction Engineering, Structural Engineering, Environmental Science and Engineering	Civil Engineering (CE),	No change	Civil Engineering (CE), OR Environmental science and Engg (ES)
2	M.Tech. – Electrical Engineering Specialization: Embedded Control Systems	Electrical Engineering, Electronics and Power Engineering, Electrical and Electronics Engineering, Power Electronics Engineering, Electronics Engineering, Electronics and Communication Engineering, Electronics and Telecommunication Engineering, Instrumentation Engineering or Any relevant branch in Engineering/technology	Electrical Engineering (EE) (9) Electronics and communication Engineering (EC) (6) Instrumentation Engineering (IN) (3)	No change	Electrical Engineering (EE) OR Electronics and communication Engineering (EC) OR Instrumentation Engineering (IN) By interse merit
3	M. Tech Instrumentation and Control Specialization: Process Instrumentation	Any relevant branch in Engineering/technology	Instrumentation Engineering (IN) OR Electrical Engineering (EE) OR Chemical Engineering (CE) **By inter-se-merit**	Any UG discipline	Any GATE discipline

Sr. No.	Course Name	UG eligibility	GATE eligibility	New UG eligibility	New GATE eligibility
4	M.Tech Instrumentation and Control Specialization: Bio Medical Instrumentation	Any relevant branch in Engineering/technology	Instrumentation Engineering (IN) **OR** Computer Science and Information Technology (CS) **OR** Electronics and Telecommunication (EC) **OR** Electrical Engineering (EE) **OR** Bio Medical Engineering (BM) **By Inter-se-merit**	Any UG discipline	Any GATE discipline
4	Electronics (VLSI and Embedded Systems)	Any relevant branch of Engineering /Technology	Electronics and Communication Engineering	Any relevant branch of Engineering /Technology	Electronics and Communication Engineering **OR** Computer Science **OR** Electrical Engineering **OR** Instrumentation
5-1	Electronics & Telecomm (Wired and Wireless Communication)				
5-2	Electronics & Telecomm (Signal Processing)				
5-3	Electronics (Digital System)				(By inter-se- merit)
6	M. Tech Information security	BE/B. Tech in any discipline	Computer Science and Information Technology (CSIT)	No change	Computer Science and Information Technology (CSIT) **OR** Electronics and Communication Engineering **OR** Instrumentation **OR** Electrical Engineering (EE)

COEP-M.Tech Eligibility Matrix (Year2022-2023)

Sr. No.	Course Name	UG Eligibility	GATE Eligibility	New UG eligibility	NEW GATE eligibility
7	M. Tech-Mechanical Engineering Specialization: Design Engineering	Any relevant branch in Engineering/technology	Mechanical Engineering (ME)	No change	Mechanical Engineering (ME) OR Production Engg (PI)
8	M.Tech-Mechanical Engineering Specialization: Thermal Engineering	Any relevant branch in Engineering/technology	Mechanical Engineering (ME)	NO change	Mechanical Engineering (ME) OR Production Engg (PI)
9	M.Tech-Mechanical Engineering Specialization: Automotive Tech	Any relevant branch in Engineering/technology	Mechanical Engineering (ME)	NO change	Mechanical Engineering (ME) OR Production Engg (PI)
10	M.Tech. Production Engineering Specialization: Manufacturing Engineering and Automation	Any relevant branch in Engineering/technology	Production and Industrial Engineering (PI) OR Mechanical Engineering (ME)	No change	Production and Industrial Engineering (PI) OR Mechanical Engineering (ME) OR Metallurgical Engg

Sr. No.	Course Name	UG Eligibility	GATE Eligibility	New UG eligibility	NEW GATE eligibility
11-1	M. Tech. Mechatronics	Any relevant branch in Engineering/technology	Computer Science and Information Technology (CS) OR Electronics and Communication Engineering (EC) OR Electrical Engineering (EE) OR Instrumentation Engineering (IN) (9 seats)	No change	Computer Science and Information Technology (CS) OR Electronics and Communication Engineering (EC) OR Electrical Engineering (EE) OR Instrumentation Engineering (IN) OR Mechanical Engineering (ME) OR Production and Industrial Engineering (PI) OR Metallurgical Engg (MT) (18 seats)
11-2	M. Tech. Mechatronics ME/PI	Any relevant branch in Engineering/technology	Mechanical Engineering (ME) OR Production and Industrial Engineering (PI) (9 seats)		
12-1	M. Tech.: Project Management	Any relevant branch in Engineering/technology	Computer science and Information Technology (CS) OR Electronics and Communication Engineering(EC) OR Electrical Engineering (EE) OR Instrumentation Engineering (IN) (9 seats)	No change	Computer Scienceand Information Technology (CS) OR Electronicsand Communication Engineering (EC) OR Electrical Engineering (EE) OR Instrumentation Engineering (IN) OR Mechanical Engineering (ME) OR Production and Industrial Engineering OR Metallurgical Engg (MT) OR petroleum Engg (PE) (18 seats)
12-2	M. Tech. Project Management	Any relevant branch in Engineering/technology	Mechanical Engineering (ME) OR Production and Industrial Engineering (PI) (9 seats)		

Sr. No.	Course Name	PG Eligibility	GATE Eligibility	New	New GATE
13-1	M. Tech. (Robotics and Artificial Intelligence)	Any relevant branch in Engineering/technology	Computer Science and Information Technology (CS) **OR** Electronics and Communication Engineering (EC) **OR** Electrical Engineering (EE) **OR** Instrumentation Engineering (IN) (9 seats)		Computer Science and Information Technology (CS) **OR** Electronics and Communication Engineering (EC) **OR** Electrical Engineering (EE) **OR** Instrumentation Engineering (IN) **OR** Mechanical Engineering (ME) **OR** Production and Industrial Engineering (PI) **OR** Metallurgical Engg (MT) (18 seats)
13-2	M. Tech. (Robotics and Artificial Intelligence)	Any relevant branch in Engineering/technology	Mechanical Engineering (ME) **OR** Production and Industrial Engineering (PI) (9 seats)	No change	