University of Mumbai

No. AAMS_UGS/ICC/2022-23/157

CIRCULAR:-

Sub :- Eligibility criteria for M.E./M.Tech. (Artificial Intelligence).
Ref :- RB/MU-2022/CR-263/Edn-5/1004, dated 12th September, 2022.

Attention of the Principals of the Affiliated Colleges and Directors of the Recognized Institutions in Faculty of Science & Technology is invited to this office circular No. UG/84 of 2019-20 Dated 28th August, 2019, relating to the adding new branch for M.E.(Artificial Intelligence and introduction of new syllabus for Master of Engineering-Artificial Intelligence (CBCGS).

They are hereby informed that the recommendations made by the Ad-hoc Board of Studies in Computer Engineering at its meeting held on 17th June, 2022 vide item No. 6 and subsequently passed by in the faculty of Science & Technology and then by the Board of Deans at its meeting held on 05th July, 2022 **vide** item No.6.57 (A) have been accepted by the Academic Council at its meeting held on 11th July, 2022 **vide** item No. 6.57 (A) and subsequently approved by the Management Council at its meeting held on 28th July, 2022 **vide** item No. 8 and that in accordance therewith, in exercise of the powers conferred upon the Management Council under Section 74(4) of the Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017) for the **Ordinance 5134 relating to Eligibility criteria for M.E./M.Tech. (Artificial Intelligence)**, and to read as under:-

Existing O. 5134 :-

Any person who has passed an examination for the Degree of Bachelor of Engineering of this University or the degree of Bachelor of Engineering of any other University recognized as equivalent to the Bachelor of Engineering degree of the University is deemed eligible for admission to the Masters degree course in Engineering in the specific branch in which he/she has taken the degree of Bachelor of Engineering of a related branch as listed below :-

Master of Engineering	Bachelor of Engineering
1. Civil Engineering with (i) Environmental Engineering Subjects (ii) Hydraulics Engineering Subjects (iii) Water Resource Engineering Subjects	a. Civil Engineering OR b. Environmental Engineering OR c. Construction Engineering OR d. Water Management
1. Civil Engineering with (iv) Structural Engineering Subjects	a. Civil Engineering OR b. Construction Engineering OR

(v) Construction Management Subjects (vi) Goo-technical Engineering Subjects (vii) Traffic and Transportation Engineering Subjects	c. Structural Engineering
1. **Civil Engineering - Construction Engineering and Management**	a. Civil Engineering OR b. Construction Engineering
2. **Mechanical Engineering with** (i) Machine Design Subjects (ii) Automobile Engineering Subjects . (iii) CAD/ CAM & Robotics subjects	a. Mechanical Engineering OR b. Automobile engineering OR c. Production Engineering OR d. Aerospace / Aeronautical Engineering
2. **Mechanical Engineering with** (iv) Fluid Pumping Machine Subjects (v) Internal Combustion Engineering Subject (vi) Thermal Engineering Subjects (vii) Heat Power subjects (viii) Energy Engineering subjects	a. Mechanical Engineering OR b. Automobile Engineering OR c. Aerospace / Aeronautical Engineering
2. **Mechanical Engineering with** (viii) Manufacturing systems Engineering subjects (ix) Production Engineering subjects	a. Mechanical Engineering OR b. Automobile Engineering OR c. Production Engineering OR d. Industrial Engineering OR e. Machine Tool Engineering OR f. Metallurgical Engineering
2. **Mechanical Engineering** i) Energy System & Management ii) Product Design & Development	a. Mechanical Engineering OR b. Automobile Engineering OR c. Production Engineering OR d. Aerospace Engineering
3. **Production Engineering**	a. Mechanical Engineering OR b. Automobile Engineering OR c. Production Engineering OR d. Industrial Engineering OR e. Machine Tool Engineering OR f. Metallurgical Engineering
4. **Electrical Engineering with** (i) Control Systems Engineering Subjects (ii) Power Systems Engineering Subjects (iii) Power Electronics and Drives	a. Electrical Engineering OR b. Electronics Engineering OR c. Instrumentation Engineering OR d. Power Electronics OR e. Electronics and Power OR f. Industrial Electronics OR g. Electronics and Telecommunication Engineering
4. **Electrical Engineering - Power Plant Engineering & Energy Management**	a. Electrical Engineering OR b. Electronics & Power OR c. Power Engineering OR d. Instrumentation Engineering

5. Electronics Engineering 6. Electronics & Telecommunication Engineering	a. Electrical Engineering Or b. Electronics Engineering OR c. Electronics and Telecommunication Engineering OR d. Instrumentation Engineering OR e. Computer Engineering OR f. Power Engineering OR g. Biomedical Engineering OR h. Information Technology
7. Instrumentation Engineering 8. Instrumentation & Control Engineering	a. Electrical Engineering OR b. Electronics engineering OR c. Instrumentation Engineering OR d. Power Electronics OR e. Biomedical Engineering OR f. Mechanical Engineering OR g. Chemical Engineering
9. Computer Engineering	a. Computer Engineering OR b. Electrical Engineering OR c. Electronics Engineering OR d. Electronics and Telecommunication Engineering e. Instrumentation Engineering OR f. Information Technology OR g. Power Electronics
10. Information Technology 11. Information Technology in Information Security 12. Information Technology in Information and Cyber warfare 13. Information Technology in AI and Robotics	All Branches of the Bachelor of Engineering/ Technology degree courses
14. Biomedical Engineering	a. Biomedical Engineering OR b. Computer Engineering OR c. Instrumentation Engineering OR d. Electronics Engineering OR e. Electronics and Telecommunication Engineering OR f. Electrical Engineering OR g. Information Technology OR h. Electronics and Power Engineering OR i. Electrical and Electronics Engineering OR j. Power Electronics
15. Chemical Engineering	a. Chemical Engineering OR b. Chemical Technology OR c. Petrochemical Engineering OR d. Petroleum Engineering OR e. Biotechnology
16. Signal Processing	a. Electrical Engineering OR b. Electronics Engineering OR c. Electronics & Telecommunication Engineering OR d. Instrumentation Engineering OR

	e. Computer Engineering OR f. Power Electronics OR g. Biomedical Engineering
17. Packing Technology	a. B.E. (Printing & Packing Technology) OR b. B.E. (Printing Technology) OR c. B.E. (Packing Technology) OR d. B.E. (Mechanical Engineering) OR e. B.E. (Chemical Engineering) OR f. B.E. (Plastic Engineering) OR g. B.E. (Polymers Engineering) OR h. B.E. (Food Technology) OR i. B.E. (Bio-Technology)
18. Advance Communication & Information System	a. Computer Engineering OR b. Electrical Engineering OR c. Electronics Engineering OR d. Electronics & Telecommunication Engineering Or e. Instrumentation Engineering OR f. Information Technology OR g. Power Electronics
19. Artificial Intelligence	h. Computer Engineering OR i. Electrical Engineering OR j. Electronics Engineering OR k. Electronics and Telecommunication Engineering OR l. Instrumentation Engineering OR m. Information Technology OR n. Power Electronics
20. Artificial Intelligence and Data Science	**All Branches of the Bachelor of Engineering/ Technology degree courses**

Notwithstanding what is stated above, candidate who have passed the Section A and section B examination conducted by the (1) The Institution of Engineers (India), Kolkota 700020 and (2) Institution of Electronics and Telecommunication Engineers (India), New Delhi, is deemed eligible for admission to the Master of Engineering degree course in the specific branch in which they have passed Section A and Section B examination of a related branch as listed above.

And.

Any person who has passed an examination for the Degree of Bachelor of Engineering of this University or the Degree of Bachelor of Engineering/ Bachelor of Technology of any other University recognized as equivalent to the Bachelor of Engineering Degree of this University is deemed eligible for admission to the Master degree course in Engineering / Technology in the specific branch in which he / she has taken the degree of Bachelor of Engineering / Bachelor of Technology of a related branch as listed below:

Master of Technology	Bachelor of Engineering/ Bachelor of Technology
1. Computer Engineering	h. Computer Engineering OR i. Electrical Engineering OR j. Electronics Engineering OR k. Electronics & Tele-Communication Engineering OR l. Instrumentation Engineering OR m. Information Technology OR n. Power Electronics
2. Chemical Engineering	a. Chemical Engineering OR b. Chemical Technology OR c. Petrochemical Engineering OR d. Petroleum Engineering OR e. Biotechnology
3. Artificial Intelligence	**All Branches of the Bachelor of Engineering/ Technology degree courses**
4. Transportation Engineering	a. Civil Engineering OR b. Construction Engineering OR c. Structural Engineering

From the academic year 2022-23. (The circular is available on the University's website www.mu.ac.in).

MUMBAI – 400 032
07th November, 2022

(Dr. Shailendra Deolankar)
I/c. REGISTRAR

To

The Principals of the Affiliated Colleges and Directors of the Recognized Institutions in Faculty of Science & Technology.

A.C/6.57 (A) /11/07/2022
M.C/8/28/07/2022

Copy forwarded with Compliments for information to:-

1) The Dean, Faculty of Science & Technology,
2) The Chairman, Ad-hoc Board of Studies in Information Technology,
3) The Director, Board of Examinations and Evaluation,
4) The Director, Board of Students Development,
5) The Director, Department of Information & Communication Technology,
6) The Co-ordinator, MKCL.

Copy to :-

1. The Deputy Registrar, Academic Authorities Meetings and Services (AAMS),
2. The Deputy Registrar, College Affiliations & Development Department (CAD),
3. The Deputy Registrar, (Admissions, Enrolment, Eligibility and Migration Department (AEM),
4. The Deputy Registrar, Research Administration & Promotion Cell (RAPC),
5. The Deputy Registrar, Executive Authorities Section (EA),
6. The Deputy Registrar, PRO, Fort, (Publication Section),
7. The Deputy Registrar, (Special Cell),
8. The Deputy Registrar, Fort/ Vidyanagari Administration Department (FAD) (VAD), Record Section,
9. The Director, Institute of Distance and Open Learning (IDOL Admin), Vidyanagari,

They are requested to treat this as action taken report on the concerned resolution adopted by the Academic Council referred to in the above circular and that on separate Action Taken Report will be sent in this connection.

1. P.A to Hon'ble Vice-Chancellor,
2. P.A Pro-Vice-Chancellor,
3. P.A to Registrar,
4. All Deans of all Faculties,
5. P.A to Finance & Account Officers, (F.& A.O),
6. P.A to Director, Board of Examinations and Evaluation,
7. P.A to Director, Innovation, Incubation and Linkages,
8. P.A to Director, Board of Lifelong Learning and Extension (BLLE),
9. The Director, Dept. of Information and Communication Technology (DICT) (CCF & UCC), Vidyanagari,
10. The Director of Board of Student Development,
11. The Director, Department of Students Walfare (DSD),
12. All Deputy Registrar, Examination House,
13. The Deputy Registrars, Finance & Accounts Section,
14. The Assistant Registrar, Administrative sub-Campus Thane,
15. The Assistant Registrar, School of Engg. & Applied Sciences, Kalyan,
16. The Assistant Registrar, Ratnagiri sub-centre, Ratnagiri,
17. The Assistant Registrar, Constituent Colleges Unit,
18. BUCTU,
19. The Receptionist,
20. The Telephone Operator,
21. The Secretary MUASA

for information.