

**UNIVERSITY OF MUMBAI**  
**No. UG/24 of 2013-14**

**CIRCULAR:-**

A reference is invited to the Ordinance and Syllabi relating to the Master of Engineering (M.E.) degree course **vide** this office Circular Nos.UG/84 of 2012, dated 7<sup>th</sup> November, 2012 and UG/91 of 2013-14, dated 30 December, 2013 and the Principals of affiliated Colleges in Engineering are hereby informed that the recommendation made by the Faculty of Technology at its meeting held on 25<sup>th</sup> February, 2014 has been accepted by the Academic Council at its meeting held on 4<sup>th</sup> March, 2014 **vide** item Nos. 4.49, 4.50, 4.51, 4.52, 4.53, 4.54 & 4.55 and subsequently approved by the Management Council as its meeting held on 4<sup>th</sup> April,2014 **vide** item No.8 and that in accordance therewith, in exercise of powers conferred upon the Management Council under Section 54(1) of the Maharashtra Universities Act, 1994, the Ordinance 5134 relating to the eligibility for M.E. degree course is amended, which is available on the University's web site ([www.mu.ac.in](http://www.mu.ac.in)) and that the same has been brought into force with effect from the academic year 2014–2015.

MUMBAI – 400 032  
21<sup>st</sup> July, 2013

Sd/-  
REGISTRAR

To,

The Principals of affiliated Colleges in Engineering.

**A.C/ 4.49, 4.50, 4.51, 4.52, 4.53, 4.54 & 4.55 /04/03/2014.**  
**M.C/8/04/04/2014.**

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No. UG/ 24 -A of 2013-14

MUMBAI-400 032

21<sup>st</sup> July, 2014

Copy forwarded with compliments for information to:-

1. The Dean, Faculty of Technology,
2. The Chairmen/Chairpersons of various Board of the Studies in Engineering and Technology.
3. The Director, Board of College and University Development,
4. The Controller of Examinations,
5. The Co-Ordinator, University Computerization Centre.

Sd/-  
Deputy Registrar  
Under Graduate Studies

### **Amended Ordinance 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 this 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:-

<b>Master of Engineering</b>	<b>Bachelor of Engineering</b>
<b>1. Civil Engineering with</b> (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
<b>1. Civil Engineering with</b> (iv) Structural Engineering Subjects (v) Construction Management Subjects (vi) Geo-technical Engineering Subjects (vii) Traffic and Transportation Engineering Subjects	a. Civil Engineering OR b. Construction Engineering OR c. Structural Engineering
<b>1. Civil Engineering Construction Engineering and Management</b>	<b>a. Civil Engineering OR b. Construction Engineering</b>
<b>2. Mechanical Engineering with</b> (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
<b>2. Mechanical Engineering with</b> (iii) Fluid Pumping Machine Subjects (iv) Internal Combustion Engineering Subjects (v) Thermal Engineering Subjects (vi) Heat Power subjects (vii) Energy Engineering subjects	a. Mechanical Engineering OR b. Automobile Engineering OR c. Aerospace / Aeronautical Engineering

<p><b>2. Mechanical Engineering with</b>  (viii) Manufacturing systems Engineering subjects  (ix) Production Engineering subjects</p>	<p>a. Mechanical Engineering OR  b. Automobile engineering OR  c. Production Engineering OR  d. Industrial Engineering OR  e. Machine Tool Engineering OR  f. Metallurgical Engineering</p>
<p><b>2. Mechanical Engineering</b>  i) Energy System &amp; Management  ii) Product Design &amp; Development</p>	<p><b>a. Mechanical Engineering OR</b>  <b>b. Automobile Engineering OR</b>  <b>c. Production Engineering OR</b>  <b>d. Aerospace Engineering</b></p>
<p><b>3. Production Engineering</b></p>	<p>a. Mechanical Engineering OR  b. Automobile engineering OR  c. Production Engineering OR  d. Industrial Engineering OR  e. Machine Tool Engineering OR  f. Metallurgical Engineering</p>
<p><b>4. Electrical Engineering with</b>  (i) Control Systems Engineering Subjects  (ii) Power Systems Engineering Subjects  (iii) Power Electronics and Drives</p>	<p>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</p>
<p><b>4. Electrical Engineering Power Plant Engineering &amp; Energy Management</b></p>	<p><b>a. Electrical Engineering OR</b>  <b>b. Electronics &amp; Power OR</b>  <b>c. Power Engineering OR</b>  <b>d. Instrumentation Engineering</b></p>
<p><b>5. Electronics Engineering</b>  <b>6. Electronics &amp; Telecommunication Engineering</b></p>	<p>a. Electrical Engineering OR  b. Electronics Engineering OR  c. Electronics and Tele-Communication Engineering OR  d. Instrumentation Engineering OR  e. Computer Engineering OR  f. Power Engineering OR  g. Biomedical Engineering OR  h. Information Technology</p>

<p><b>7. Instrumentation Engineering</b></p> <p><b>8. Instrumentation &amp; Control Engineering</b></p>	<p>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</p>
<p><b>9. Computer Engineering</b></p>	<p>a. Computer Engineering OR  b. Electrical Engineering OR  c. Electronics Engineering OR  d. Electronics and Tele-Communication Engineering OR  e. Instrumentation Engineering OR  f. Information Technology OR  g. Power Electronics</p>
<p><b>10. Information Technology</b>  <b>11. Information Technology in Information Security</b>  <b>12. Information Technology in Information and cyber warfare</b>  <b>13. Information Technology in AI and Robotics</b></p>	<p>All branches of the Bachelor of Engineering (B.E.) degree courses</p>
<p><b>14. Biomedical Engineering</b></p>	<p>a. Biomedical Engineering OR  b. Computer Engineering OR  c. Instrumentation Engineering OR  d. Electronics Engineering OR  e. Electronics and Tele-Communication Engg. OR  f. Electrical Engineering OR  g. Information Technology OR  h. Electronics and Power Engineering OR  i. Electrical and Electronics Engineering OR  j. Power Electronics</p>
<p><b>15. Chemical Engineering</b></p>	<p>a. Chemical Engineering OR  b. Chemical Technology OR  c. Petrochemical Engineering OR  d. Petroleum Engineering OR  e. Biotechnology</p>

<b>16. Signal Processing</b>	a. Electrical Engineering OR b. Electronics Engineering OR c. Electronics & Telecommunication Engineering OR d. Instrumentations Engineering OR e. Computer Engineering OR f. Power Electronics OR g. Biomedical Engineering
<b>17. Packing Technology</b>	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)
<b>18. Advance Communication &amp; Information System</b>	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

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.