

S-30th May, 2015 AC after Circulars from Circular No.1 & onwards - 6 -

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY**CIRCULAR NO.ACAD/SU/Sci./B.Sc. & M.Sc. Syll./5/2015**

It is hereby notified for information to all the concerned that, on the recommendation of the Faculty of Science the Academic Council at its meeting held on 30-05-2015 has accepted the revised semester-wise syllabi as mentioned against their names in the Faculty of Science as under :-

Sr. No.	Name of the Subject	Semester
[1]	B.Sc. Computer Science Degree Course	III & IV
[2]	B.Sc. Information Technology Degree Course	III & IV
[3]	B.C.A. Science Degree Course	III & IV
[4]	B.Sc. Animation Degree Course	III & IV
[5]	B.Sc. Bioinformatics Degree Course	III & IV
[6]	B.Sc. Computer Science [Optional]	III & IV
[7]	B.Sc. Information Technology [Optional]	III & IV
[8]	B.Sc. Computer Applications [Optional]	III & IV
[9]	B.Sc. Computer Maintenance [Optional]	III & IV
[10]	B.Sc. Environmental Science [Optional]	V & VI
[11]	B.Sc. Bio-Chemistry [Optional]	V & VI
[12]	B.Sc. Forensic Science Degree Course	V & VI
[13]	B.Sc. Industrial Chemistry [Optional]	V & VI
[14]	B.Sc. Electronics [Optional]	V & VI
[15]	B.Sc. Zoology [Optional]	V & VI
[16]	B.Sc. Microbiology [Optional]	V & VI
[17]	B.Sc. Instrumentation Practice [Optional]	V & VI
[18]	B.Sc. Statistics [Optional]	V & VI
[19]	B.A. Statistics [Optional]	V & VI
[20]	B.A. / B.Sc. Mathematics [Optional]	V & VI
[21]	B.Sc. Home Science Degree Course	V & VI
[22]	B.Sc. Textile Interior Decoration Degree Course	V & VI
[23]	B.Sc. Fishery Science [Optional]	V & VI
[24]	B.Sc. Dairy Science & Technology [Optional]	V & VI
[25]	B.Sc. Botany [Optional]	V & VI
[26]	B.Sc. Physics [Optional]	V & VI
[27]	M.Sc. Computer Science	III & IV
[28]	M.Sc. I.T.	III & IV

This is effective from the Academic Year 2015-16 & onwards as appended herewith.

All concerned are requested to note the contents of the circular and bring the notice to the students, teachers and staff for their information and necessary action.

University Campus,
Aurangabad-431 004.
REF.NO.ACAD/SU/Sci./
2015/3761-4160
Date:- 16-06-2015.

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Director,
Board of College and
University Development.

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M.Sc. – III Semester

Paper No.	Title of the Paper	Teaching Load (Lect./ week)	Max. Marks	Examinations (Hours)
13.	Programming in Java	04	50	03
14.	Computer Graphics	04	50	03
15.	Research Methodology	04	50	03
16.	Elective-1 1.1 Digital Image Processing 1.2 Pattern recognition 1.3 Digital Signal Processing 1.4 Human Computer Interaction	04	50	03
17.	Practical-3 based on theory paper-13 and -14	08	50	04
18.	Practical-4 based on theory paper-15 and 16	08	50	04
Total Marks			300	

M.Sc. – IV Semester

Paper No.	Title of the Paper	Teaching Load perweek (Lect.)	Max. Marks	Examinations (Hours)
19.	Artificial Intelligence	04	50	03
20.	Compiler Design	04	50	03
21.	Internet Computing using ASP.NET	04	50	03
22.	Elective-2 2.1 Biometrics. 2.2 Bioinformatics 2.3 Neural networks 2.4 Operation Research	04	50	03
23.	Major Project	08	70	04
24.	Seminar	03	30	04
Total Marks			300	

Paper-23

Major Project

Team size : maximum 2 students

Project Work : 40

Project Report : 20

Viva Voce : 10

Total : 70

Paper-24

Seminar: 30 marks