

S-01 & 02 June, 2016 AC after Circulars from Circular No.100 & onwards

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DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY**CIRCULAR NO. SU/Sci./B.Sc. Syllabi/100/2016**

It is hereby notified for information to all concerned that, on the recommendation of the Ad-hoc Board in Computer Science and I.T. the Academic Council at its meeting held on 01 & 02 June, 2016 has accepted the following revised syllabi as mentioned against their names under the Faculty of Science :-

Sr. No.	B.Sc. III Year Revised Syllabus	Semester
[1]	B.Sc. Computer Science Degree Course	V & VI
[2]	B.Sc. Information Technology Degree Course	V & VI
[3]	B.C.A. Science Degree Course	V & VI
[4]	B.Sc. Animation Degree Course	V & VI
[5]	B.Sc. Computer Science Optional	V & VI
[6]	B.Sc. Information Technology Optional	V & VI
[7]	B.C.A. Science Optional	V & VI
[8]	B.Sc. Computer Maintenance Optional	V & VI

This is effective from the Academic Year 2016-2017 and onwards.

These syllabi are also available on the University Website www.bamu.ac.in

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

University Campus,
Aurangabad-431 004.
REF.NO.SU/B.Sc./2016/2389-639
A.C.M.A.I.No.10

Date:- 07-06-2016.

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Director,
*Board of College and
University Development.*

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S-01 & 02 June, 2016 AC after Circulars from Circular No.100 & onwards

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Copy forwarded with compliments to :-

- 1] **The Principals, affiliated concerned Colleges,
Dr. Babasaheb Ambedkar Marathwada University.**

Copy to :-

- 1] The Controller of Examinations,
- 2] The Section Officer, [B.Sc. Unit],
- 3] The Section Officer, [B.C.S. Unit],
- 4] The Programmer [Computer Unit-1] Examinations,
- 5] The Programmer [Computer Unit-2] Examinations,
- 6] The In-Charge, E-Suvidha Kendra, [Professional Unit], Rajarshi Shahu Maharaj Pariksha Bhavan, Dr. Babasaheb Ambedkar Marathwada University,
- 7] The Record Keeper,
Dr. Babasaheb Ambedkar Marathwada University.

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S*/-0070616/-

NAAC Re-accredited with Grade 'A'

Dr. Babasaheb Ambedkar Marathwada University

Aurangabad-431004



REVISED SYLLABUS OF

B. Sc. (Information Technology)

Three Year Degree Course

Semester – V and VI

(With Effective From: 2016-17)



हे ज्ञानिची पवित्रता | ज्ञानीचि आशि ||

Dr. Babasaheb Ambedkar Marathwada University

Aurangabad-431004.

Tel.No. : 0240-2403400/431, Fax:0240-2403113

Website : www.bamu.ac.in, <http://bamua.digitaluniversity.ac.in>

Curriculum Structure and Scheme of Evaluation: B.Sc.(I.T.)

Sr. No.	Paper Number	Name of the Paper Titles	Scheme of Teaching	Scheme of Evaluation(Marks)		
			Theory / Practical (Lect./week)	Theory / Practical (Marks)	Exam Duration (in hrs.)	Total Mark
V Semester						
1	IT501-T	Software Project Management II	3	50	2	50
2	IT502-T	Data Communication & Networks	3	50	2	50
3	IT503-T	Beginners Programming with PHP	3	50	2	50
4	IT504-T	Ethical Hacking	3	50	2	50
5*	IT505-T	Data Warehousing	3	50	2	50
6*	IT506-T	Computer Graphics	3	50	2	50
7 [#]	IT507-T	Core Java-II	3	50	2	50
8 [#]	IT508-T	eXtended Markup Language (XML)	3	50	2	50
9	IT509-P	Pr. Based on DCN	4	100	2	100
10		Pr. Based on PHP	4		2	
11	IT510-P	Pr. Based on DW/ CG	4	100	2	100
12		Pr. Based on Core Java-II / XML	4		2	
VI Semester						
1	IT601-T	Software Testing & Quality Assurance	3	50	2	50
2	IT602-T	Wireless Networking	3	50	2	50
3	IT603-T	Advanced Programming with PHP	3	50	2	50
4	IT604-T	Cyber Law and Security	3	50	2	50
5*	IT605-T	Data Mining	3	50	2	50
6*	IT606-T	Cloud Computing	3	50	2	50
7 [#]	IT607-T	C# Programming	3	50	2	50
8 [#]	IT608-T	AJAX	3	50	2	50
9	IT609-P	Pr. Based on PHP	4	100	2	100
10		Pr. Based on C# / AJAX	4		2	
11	IT610-P	Major Project	8	100	3	100
12						

*** and #: Any one paper is to be opted from the group**

PATTERN OF QUESTION PAPERS

Note : 1) All questions carry equal marks.

2) All questions are compulsory.

Q. No.	Format	Marks
1.	Multiple Choice/Fill in the blank/Match the pair/ one line answer. 1) 2) : : 10)	1 x 10 = 10
2.	a) b) OR a)	5 * 2 = 10 10
3.	a) b) OR a)	5 * 2 = 10 10
4.	a) b) OR a)	5 * 2 = 10 10
5.	Write Short Notes On: (Any Two) a) b) c)	5 * 2 = 10
	Total	50