

S-01 &amp; 02 June, 2016 AC after Circulars from Circular No.100 &amp; 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](http://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 आथि ||**

**Dr. Babasaheb Ambedkar Marathwada University**

Aurangabad-431004.

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

Website : [www.bamu.ac.in](http://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
<b>V Semester</b>						
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 <sup>#</sup>	IT507-T	Core Java-II	3	50	2	50
8 <sup>#</sup>	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	
<b>VI Semester</b>						
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 <sup>#</sup>	IT607-T	C# Programming	3	50	2	50
8 <sup>#</sup>	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**