

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

B.Sc. Physics Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	PHY-101	Paper-I	Mechanics and Properties of Matter	03	50
	PHY-102	Paper-II	Heat and Thermodynamics	03	50
	PHY-103	Paper-III	Practicals on Paper –I	1.5	50
	PHY-104	Paper-IV	Practicals on Paper –II	1.5	50
II	PHY-201	Paper-V	Electricity and Magnetism	03	50
	PHY-202	Paper-VI	Waves and Oscillations	03	50
	PHY-203	Paper-VII	Practicals on Paper –V	1.5	50
	PHY-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	PHY-301	Paper-IX	To be Decided	03	50
	PHY-302	Paper-X	To be Decided	03	50
	PHY-303	Paper-XI	Practicals on Paper –IX	1.5	50
	PHY-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	PHY-401	Paper- XIII	To be Decided	03	50
	PHY-402	Paper-XIV	To be Decided	03	50
	PHY-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	PHY-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	PHY-501	Paper-XVII	To be Decided	03	50
	PHY-502	Paper-XVIII	To be Decided	03	50
	PHY-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	PHY-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	PHY-601	Paper-XXI	To be Decided	03	50
	PHY-602	Paper-XXII	To be Decided	03	50
	PHY-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	PHY-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

B.Sc. Chemistry Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	CHE-101	Paper-I	Inorganic Chemistry	03	50
	CHE-102	Paper-II	Organic Chemistry	03	50
	CHE-103	Paper-III	Lab Course –I	1.5	50
	CHE-104	Paper-IV	Lab Course –II	1.5	50
II	CHE-201	Paper-V	Physical Chemistry	03	50
	CHE-202	Paper-VI	Inorganic Chemistry	03	50
	CHE-203	Paper-VII	Lab Course –III	1.5	50
	CHE-204	Paper-VIII	Lab Course –IV	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	CHE-301	Paper-IX	Organic Chemistry	03	50
	CHE-302	Paper-X	Physical Chemistry	03	50
	CHE-303	Paper-XI	Lab Course –V	1.5	50
	CHE-304	Paper-XII	Lab Course –VI	1.5	50
IV	CHE-401	Paper- XIII	Inorganic Chemistry	03	50
	CHE-402	Paper-XIV	Physical Chemistry	03	50
	CHE-403	Paper-XV	Lab Course – VII	1.5	50
	CHE-404	Paper-XVI	Lab Course – VIII	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	CHE-501	Paper-XVII	Physical Chemistry	03	50
	CHE-502	Paper-XVIII	Organic Chemistry	03	50
	CHE-503	Paper- XIX	Lab Course –IX	1.5	50
	CHE-504	Paper-XX	Lab Course – X	1.5	50
VI	CHE-601	Paper-XXI	Inorganic Chemistry	03	50
	CHE-602	Paper-XXII	Organic Chemistry	03	50
	CHE-603	Paper-XXIII	Lab Course – XI	1.5	50
	CHE-604	Paper-XXIV	Lab Course – XII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

B.Sc. Physics Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	ZOL-101	Paper-I	Protozoa to Annelida	03	50
	ZOL-102	Paper-II	Cell Biology	03	50
	ZOL-103	Paper-III	Practicals on Paper –I	1.5	50
	ZOL-104	Paper-IV	Practicals on Paper –II	1.5	50
II	ZOL-201	Paper-V	Arthropoda to Echinodermata and Protochordata	03	50
	ZOL-202	Paper-VI	Genetics	03	50
	ZOL-203	Paper-VII	Practicals on Paper –V	1.5	50
	ZOL-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	ZOL-301	Paper-IX	To be Decided	03	50
	ZOL-302	Paper-X	To be Decided	03	50
	ZOL-303	Paper-XI	Practicals on Paper –IX	1.5	50
	ZOL-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	ZOL-401	Paper- XIII	To be Decided	03	50
	ZOL-402	Paper-XIV	To be Decided	03	50
	ZOL-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	ZOL-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	ZOL-501	Paper-XVII	To be Decided	03	50
	ZOL-502A Or ZOL-502B	Paper-XVIII A, B, C,	To be Decided	03	50
	ZOL-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	ZOL-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	ZOL-601	Paper-XXI	To be Decided	03	50
	ZOL-602A Or ZOL-602B	Paper-XXII A, B, C,	To be Decided	03	50
	ZOL-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	ZOL-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

B.Sc. Botany Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	BOT-101	Paper-I		03	50
	BOT-102	Paper-II		03	50
	BOT-103	Paper-III	Practicals on Paper –I	1.5	50
	BOT-104	Paper-IV	Practicals on Paper –II	1.5	50
II	BOT-201	Paper-V		03	50
	BOT-202	Paper-VI		03	50
	BOT-203	Paper-VII	Practicals on Paper –V	1.5	50
	BOT-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	BOT-301	Paper-IX		03	50
	BOT-302	Paper-X		03	50
	BOT-303	Paper-XI	Practicals on Paper –IX	1.5	50
	BOT-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	BOT-401	Paper- XIII		03	50
	BOT-402	Paper-XIV		03	50
	BOT-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	BOT-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Title of Paper	Credits
V	BOT-501	Paper-XVII			03
	BOT-502A OR BOT-502B	Paper-XVIII A, B, C,			03
	BOT-503	Paper- XIX	Practicals on Paper – XVII	Practicals on Paper – XIII	1.5
	BOT-504	Paper-XX	Practicals on Paper – XVIII	Practicals on Paper – XIII	1.5
VI	BOT-601	Paper-XXI			03
	BOT-602A OR BOT-602B	Paper-XXII A, B, C,			03
	BOT-603	Paper-XXIII	Practicals on Paper – XXI	Practicals on Paper – XIII	1.5
	BOT-604	Paper-XXIV	Practicals on Paper – XXII	Practicals on Paper – XIII	1.5

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
B.Sc. Electronics (Optional) Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	ELE-101	Paper-I	SEMICONDUCTOR DEVICES	03	50
	ELE-102	Paper-II	DIGITAL ELECTRONICS – I	03	50
	ELE-103	Paper-III	Practicals on Paper –I	1.5	50
	ELE-104	Paper-IV	Practicals on Paper –II	1.5	50
II	ELE-201	Paper-V	AMPLIFIERS	03	50
	ELE-202	Paper-VI	DIGITAL ELECTRONICS – II	03	50
	ELE-203	Paper-VII	Practicals on Paper –V	1.5	50
	ELE-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	ELE-301	Paper-IX	To be Decided	03	50
	ELE-302	Paper-X	To be Decided	03	50
	ELE-303	Paper-XI	Practicals on Paper –IX	1.5	50
	ELE-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	ELE-401	Paper- XIII	To be Decided	03	50
	ELE-402	Paper-XIV	To be Decided	03	50
	ELE-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	ELE-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	ELE-501	Paper-XVII	To be Decided	03	50
	ELE-502A OR ELE-502B	Paper-XVIII (A) OR (B)	To be Decided	03	50
	ELE-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	ELE-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	ELE-601	Paper-XXI	To be Decided	03	50
	ELE-602A OR ELE-602B	Paper-XXII (A) OR (B)	To be Decided	03	50
	ELE-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	ELE-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
B.Sc. Agrochemical and Fertilizer Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	AGF-101	Paper-I		03	50
	AGF-102	Paper-II		03	50
	AGF-103	Paper-III	Practicals on Paper –I	1.5	50
	AGF-104	Paper-IV	Practicals on Paper –II	1.5	50
II	AGF-201	Paper-V		03	50
	AGF-202	Paper-VI		03	50
	AGF-203	Paper-VII	Practicals on Paper –V	1.5	50
	AGF-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	AGF-301	Paper-IX		03	50
	AGF-302	Paper-X		03	50
	AGF-303	Paper-XI	Practicals on Paper –IX	1.5	50
	AGF-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	AGF-401	Paper- XIII		03	50
	AGF-402	Paper-XIV		03	50
	AGF-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	AGF-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	AGF-501	Paper-XVII		03	50
	AGF-502A OR AGF-502B	Paper-XVIII A, B, C,		03	50
	AGF-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	AGF-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	AGF-601	Paper-XXI		03	50
	AGF-602A OR AGF-602B	Paper-XXII A, B, C,		03	50
	AGF-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	AGF-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

B.Sc. Analytical Chemistry Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	ACH-101	Paper-I		03	50
	ACH-102	Paper-II		03	50
	ACH-103	Paper-III	Practicals on Paper –I	1.5	50
	ACH-104	Paper-IV	Practicals on Paper –II	1.5	50
II	ACH-201	Paper-V		03	50
	ACH-202	Paper-VI		03	50
	ACH-203	Paper-VII	Practicals on Paper –V	1.5	50
	ACH-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	ACH-301	Paper-IX		03	50
	ACH-302	Paper-X		03	50
	ACH-303	Paper-XI	Practicals on Paper –IX	1.5	50
	ACH-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	ACH-401	Paper- XIII		03	50
	ACH-402	Paper-XIV		03	50
	ACH-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	ACH-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	ACH-501	Paper-XVII		03	50
	ACH-502A OR ACH-502B	Paper-XVIII A, B, C,		03	50
	ACH-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	ACH-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	ACH-601	Paper-XXI		03	50
	ACH-602A OR ACH-602B	Paper-XXII A, B, C,		03	50
	ACH-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	ACH-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

B.Sc. Automobile Maintenance Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	AUM-101	Paper-I		03	50
	AUM-102	Paper-II		03	50
	AUM-103	Paper-III	Practicals on Paper –I	1.5	50
	AUM-104	Paper-IV	Practicals on Paper –II	1.5	50
II	AUM-201	Paper-V		03	50
	AUM-202	Paper-VI		03	50
	AUM-203	Paper-VII	Practicals on Paper –V	1.5	50
	AUM-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	AUM-301	Paper-IX		03	50
	AUM-302	Paper-X		03	50
	AUM-303	Paper-XI	Practicals on Paper –IX	1.5	50
	AUM-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	AUM-401	Paper- XIII		03	50
	AUM-402	Paper-XIV		03	50
	AUM-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	AUM-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	AUM-501	Paper-XVII		03	50
	AUM-502A OR AUM-502B	Paper-XVIII A, B, C,		03	50
	AUM-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	AUM-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	AUM-601	Paper-XXI		03	50
	AUM-602A OR AUM-602B	Paper-XXII A, B, C,		03	50
	AUM-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	AUM-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

B.Sc. Biochemistry Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	BCH-101	Paper-I		03	50
	BCH-102	Paper-II		03	50
	BCH-103	Paper-III	Practicals on Paper –I	1.5	50
	BCH-104	Paper-IV	Practicals on Paper –II	1.5	50
II	BCH-201	Paper-V		03	50
	BCH-202	Paper-VI		03	50
	BCH-203	Paper-VII	Practicals on Paper –V	1.5	50
	BCH-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	BCH-301	Paper-IX		03	50
	BCH-302	Paper-X		03	50
	BCH-303	Paper-XI	Practicals on Paper –IX	1.5	50
	BCH-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	BCH-401	Paper- XIII		03	50
	BCH-402	Paper-XIV		03	50
	BCH-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	BCH-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	BCH-501	Paper-XVII		03	50
	BCH-502A OR BCH-502B	Paper-XVIII A, B, C,		03	50
	BCH-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	BCH-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	BCH-601	Paper-XXI		03	50
	BCH-602A OR BCH-602B	Paper-XXII A, B, C,		03	50
	BCH-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	BCH-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

B.Sc. Biotechnology Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	BTC-101	Paper-I		03	50
	BTC-102	Paper-II		03	50
	BTC-103	Paper-III	Practicals on Paper –I	1.5	50
	BTC-104	Paper-IV	Practicals on Paper –II	1.5	50
II	BTC-201	Paper-V		03	50
	BTC-202	Paper-VI		03	50
	BTC-203	Paper-VII	Practicals on Paper –V	1.5	50
	BTC-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	BTC-301	Paper-IX		03	50
	BTC-302	Paper-X		03	50
	BTC-303	Paper-XI	Practicals on Paper –IX	1.5	50
	BTC-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	BTC-401	Paper- XIII		03	50
	BTC-402	Paper-XIV		03	50
	BTC-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	BTC-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	BTC-501	Paper-XVII		03	50
	BTC-502A OR BTC-502B	Paper-XVIII A, B, C,		03	50
	BTC-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	BTC-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	BTC-601	Paper-XXI		03	50
	BTC-602A OR BTC-602B	Paper-XXII A, B, C,		03	50
	BTC-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	BTC-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
B.Sc. Computer Application Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	CAP-101	Paper-I		03	50
	CAP-102	Paper-II		03	50
	CAP-103	Paper-III	Practicals on Paper –I	1.5	50
	CAP-104	Paper-IV	Practicals on Paper –II	1.5	50
II	CAP-201	Paper-V		03	50
	CAP-202	Paper-VI		03	50
	CAP-203	Paper-VII	Practicals on Paper –V	1.5	50
	CAP-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	CAP-301	Paper-IX		03	50
	CAP-302	Paper-X		03	50
	CAP-303	Paper-XI	Practicals on Paper –IX	1.5	50
	CAP-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	CAP-401	Paper- XIII		03	50
	CAP-402	Paper-XIV		03	50
	CAP-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	CAP-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	CAP-501	Paper-XVII		03	50
	CAP-502A OR CAP-502B	Paper-XVIII A, B, C,		03	50
	CAP-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	CAP-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	CAP-601	Paper-XXI		03	50
	CAP-602A OR CAP-602B	Paper-XXII A, B, C,		03	50
	CAP-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	CAP-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
B.Sc. Computer Maintenance Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	CMA-101	Paper-I		03	50
	CMA-102	Paper-II		03	50
	CMA-103	Paper-III	Practicals on Paper –I	1.5	50
	CMA-104	Paper-IV	Practicals on Paper –II	1.5	50
II	CMA-201	Paper-V		03	50
	CMA-202	Paper-VI		03	50
	CMA-203	Paper-VII	Practicals on Paper –V	1.5	50
	CMA-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	CMA-301	Paper-IX		03	50
	CMA-302	Paper-X		03	50
	CMA-303	Paper-XI	Practicals on Paper –IX	1.5	50
	CMA-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	CMA-401	Paper- XIII		03	50
	CMA-402	Paper-XIV		03	50
	CMA-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	CMA-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	CMA-501	Paper-XVII		03	50
	CMA-502A OR CMA-502B	Paper-XVIII A, B, C,		03	50
	CMA-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	CMA-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	CMA-601	Paper-XXI		03	50
	CMA-602A OR CMA-602B	Paper-XXII A, B, C,		03	50
	CMA-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	CMA-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

B.Sc. Computer Science Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	CSC-101	Paper-I		03	50
	CSC-102	Paper-II		03	50
	CSC-103	Paper-III	Practicals on Paper –I	1.5	50
	CSC-104	Paper-IV	Practicals on Paper –II	1.5	50
II	CSC-201	Paper-V		03	50
	CSC-202	Paper-VI		03	50
	CSC-203	Paper-VII	Practicals on Paper –V	1.5	50
	CSC-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	CSC-301	Paper-IX		03	50
	CSC-302	Paper-X		03	50
	CSC-303	Paper-XI	Practicals on Paper –IX	1.5	50
	CSC-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	CSC-401	Paper- XIII		03	50
	CSC-402	Paper-XIV		03	50
	CSC-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	CSC-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	CSC-501	Paper-XVII		03	50
	CSC-502A OR CSC-502B	Paper-XVIII A, B, C,		03	50
	CSC-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	CSC-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	CSC-601	Paper-XXI		03	50
	CSC-602A OR CSC-602B	Paper-XXII A, B, C,		03	50
	CSC-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	CSC-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

B.Sc. Dairy Science and Technology Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	DST-101	Paper-I		03	50
	DST-102	Paper-II		03	50
	DST-103	Paper-III	Practicals on Paper –I	1.5	50
	DST-104	Paper-IV	Practicals on Paper –II	1.5	50
II	DST-201	Paper-V		03	50
	DST-202	Paper-VI		03	50
	DST-203	Paper-VII	Practicals on Paper –V	1.5	50
	DST-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	DST-301	Paper-IX		03	50
	DST-302	Paper-X		03	50
	DST-303	Paper-XI	Practicals on Paper –IX	1.5	50
	DST-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	DST-401	Paper- XIII		03	50
	DST-402	Paper-XIV		03	50
	DST-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	DST-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	DST-501	Paper-XVII		03	50
	DST-502A OR DST-502B	Paper-XVIII A, B, C,		03	50
	DST-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	DST-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	DST-601	Paper-XXI		03	50
	DST-602A OR DST-602B	Paper-XXII A, B, C,		03	50
	DST-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	DST-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
B.Sc. Dry Land Agriculture Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	DLA-101	Paper-I		03	50
	DLA-102	Paper-II		03	50
	DLA-103	Paper-III	Practicals on Paper –I	1.5	50
	DLA-104	Paper-IV	Practicals on Paper –II	1.5	50
II	DLA-201	Paper-V		03	50
	DLA-202	Paper-VI		03	50
	DLA-203	Paper-VII	Practicals on Paper –V	1.5	50
	DLA-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	DLA-301	Paper-IX		03	50
	DLA-302	Paper-X		03	50
	DLA-303	Paper-XI	Practicals on Paper –IX	1.5	50
	DLA-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	DLA-401	Paper- XIII		03	50
	DLA-402	Paper-XIV		03	50
	DLA-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	DLA-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	DLA-501	Paper-XVII		03	50
	DLA-502A OR DLA-502B	Paper-XVIII A, B, C,		03	50
	DLA-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	DLA-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	DLA-601	Paper-XXI		03	50
	DLA-602A OR DLA-602B	Paper-XXII A, B, C,		03	50
	DLA-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	DLA-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
B.Sc. Environmental Science Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	EVS-101	Paper-I		03	50
	EVS-102	Paper-II		03	50
	EVS-103	Paper-III	Practicals on Paper –I	1.5	50
	EVS-104	Paper-IV	Practicals on Paper –II	1.5	50
II	EVS-201	Paper-V		03	50
	EVS-202	Paper-VI		03	50
	EVS-203	Paper-VII	Practicals on Paper –V	1.5	50
	EVS-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	EVS-301	Paper-IX		03	50
	EVS-302	Paper-X		03	50
	EVS-303	Paper-XI	Practicals on Paper –IX	1.5	50
	EVS-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	EVS-401	Paper- XIII		03	50
	EVS-402	Paper-XIV		03	50
	EVS-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	EVS-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	EVS-501	Paper-XVII		03	50
	EVS-502A OR EVS-502B	Paper-XVIII A, B, C,		03	50
	EVS-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	EVS-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	EVS-601	Paper-XXI		03	50
	EVS-602A OR EVS-602B	Paper-XXII A, B, C,		03	50
	EVS-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	EVS-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

B.Sc. Fishery Science Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	FSC-101	Paper-I		03	50
	FSC-102	Paper-II		03	50
	FSC-103	Paper-III	Practicals on Paper –I	1.5	50
	FSC-104	Paper-IV	Practicals on Paper –II	1.5	50
II	FSC-201	Paper-V		03	50
	FSC-202	Paper-VI		03	50
	FSC-203	Paper-VII	Practicals on Paper –V	1.5	50
	FSC-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	FSC-301	Paper-IX		03	50
	FSC-302	Paper-X		03	50
	FSC-303	Paper-XI	Practicals on Paper –IX	1.5	50
	FSC-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	FSC-401	Paper- XIII		03	50
	FSC-402	Paper-XIV		03	50
	FSC-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	FSC-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	FSC-501	Paper-XVII		03	50
	FSC-502A OR FSC-502B	Paper-XVIII A, B, C,		03	50
	FSC-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	FSC-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	FSC-601	Paper-XXI		03	50
	FSC-602A OR FSC-602B	Paper-XXII A, B, C,		03	50
	FSC-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	FSC-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

B.Sc. Geology Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	GEO-101	Paper-I		03	50
	GEO-102	Paper-II		03	50
	GEO-103	Paper-III	Practicals on Paper –I	1.5	50
	GEO-104	Paper-IV	Practicals on Paper –II	1.5	50
II	GEO-201	Paper-V		03	50
	GEO-202	Paper-VI		03	50
	GEO-203	Paper-VII	Practicals on Paper –V	1.5	50
	GEO-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	GEO-301	Paper-IX		03	50
	GEO-302	Paper-X		03	50
	GEO-303	Paper-XI	Practicals on Paper –IX	1.5	50
	GEO-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	GEO-401	Paper- XIII		03	50
	GEO-402	Paper-XIV		03	50
	GEO-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	GEO-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	GEO-501	Paper-XVII		03	50
	GEO-502A OR GEO-502B	Paper-XVIII A, B, C,		03	50
	GEO-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	GEO-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	GEO-601	Paper-XXI		03	50
	GEO-602A OR GEO-602B	Paper-XXII A, B, C,		03	50
	GEO-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	GEO-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

B.Sc. Horticulture Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	HOR-101	Paper-I		03	50
	HOR-102	Paper-II		03	50
	HOR-103	Paper-III	Practicals on Paper –I	1.5	50
	HOR-104	Paper-IV	Practicals on Paper –II	1.5	50
II	HOR-201	Paper-V		03	50
	HOR-202	Paper-VI		03	50
	HOR-203	Paper-VII	Practicals on Paper –V	1.5	50
	HOR-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	HOR-301	Paper-IX		03	50
	HOR-302	Paper-X		03	50
	HOR-303	Paper-XI	Practicals on Paper –IX	1.5	50
	HOR-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	HOR-401	Paper- XIII		03	50
	HOR-402	Paper-XIV		03	50
	HOR-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	HOR-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	HOR-501	Paper-XVII		03	50
	HOR-502A OR HOR-502B	Paper-XVIII A, B, C,		03	50
	HOR-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	HOR-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	HOR-601	Paper-XXI		03	50
	HOR-602A OR HOR-602B	Paper-XXII A, B, C,		03	50
	HOR-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	HOR-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
B.Sc. Industrial Chemistry Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	ICH-101	Paper-I		03	50
	ICH-102	Paper-II		03	50
	ICH-103	Paper-III	Practicals on Paper –I	1.5	50
	ICH-104	Paper-IV	Practicals on Paper –II	1.5	50
II	ICH-201	Paper-V		03	50
	ICH-202	Paper-VI		03	50
	ICH-203	Paper-VII	Practicals on Paper –V	1.5	50
	ICH-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	ICH-301	Paper-IX		03	50
	ICH-302	Paper-X		03	50
	ICH-303	Paper-XI	Practicals on Paper –IX	1.5	50
	ICH-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	ICH-401	Paper- XIII		03	50
	ICH-402	Paper-XIV		03	50
	ICH-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	ICH-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	ICH-501	Paper-XVII		03	50
	ICH-502A OR ICH-502B	Paper-XVIII A, B, C,		03	50
	ICH-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	ICH-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	ICH-601	Paper-XXI		03	50
	ICH-602A OR ICH-602B	Paper-XXII A, B, C,		03	50
	ICH-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	ICH-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

B.Sc. Microbiology Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	MIC-101	Paper-I		03	50
	MIC-102	Paper-II		03	50
	MIC-103	Paper-III	Practicals on Paper –I	1.5	50
	MIC-104	Paper-IV	Practicals on Paper –II	1.5	50
II	MIC-201	Paper-V		03	50
	MIC-202	Paper-VI		03	50
	MIC-203	Paper-VII	Practicals on Paper –V	1.5	50
	MIC-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	MIC-301	Paper-IX		03	50
	MIC-302	Paper-X		03	50
	MIC-303	Paper-XI	Practicals on Paper –IX	1.5	50
	MIC-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	MIC-401	Paper- XIII		03	50
	MIC-402	Paper-XIV		03	50
	MIC-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	MIC-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	MIC-501	Paper-XVII		03	50
	MIC-502A OR MIC-502B	Paper-XVIII A, B, C,		03	50
	MIC-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	MIC-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	MIC-601	Paper-XXI		03	50
	MIC-602A OR MIC-602B	Paper-XXII A, B, C,		03	50
	MIC-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	MIC-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

B.Sc. Polymer Chemistry Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	PCH-101	Paper-I		03	50
	PCH-102	Paper-II		03	50
	PCH-103	Paper-III	Practicals on Paper –I	1.5	50
	PCH-104	Paper-IV	Practicals on Paper –II	1.5	50
II	PCH-201	Paper-V		03	50
	PCH-202	Paper-VI		03	50
	PCH-203	Paper-VII	Practicals on Paper –V	1.5	50
	PCH-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	PCH-301	Paper-IX		03	50
	PCH-302	Paper-X		03	50
	PCH-303	Paper-XI	Practicals on Paper –IX	1.5	50
	PCH-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	PCH-401	Paper- XIII		03	50
	PCH-402	Paper-XIV		03	50
	PCH-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	PCH-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	PCH-501	Paper-XVII		03	50
	PCH-502A OR PCH-502B	Paper-XVIII A, B, C,		03	50
	PCH-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	PCH-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	PCH-601	Paper-XXI		03	50
	PCH-602A OR PCH-602B	Paper-XXII A, B, C,		03	50
	PCH-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	PCH-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

B.Sc. Instrumentation Practice Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	IPS-101	Paper-I		03	50
	IPS-102	Paper-II		03	50
	IPS-103	Paper-III	Practicals on Paper –I	1.5	50
	IPS-104	Paper-IV	Practicals on Paper –II	1.5	50
II	IPS-201	Paper-V		03	50
	IPS-202	Paper-VI		03	50
	IPS-203	Paper-VII	Practicals on Paper –V	1.5	50
	IPS-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	IPS-301	Paper-IX		03	50
	IPS-302	Paper-X		03	50
	IPS-303	Paper-XI	Practicals on Paper –IX	1.5	50
	IPS-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	IPS-401	Paper- XIII		03	50
	IPS-402	Paper-XIV		03	50
	IPS-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	IPS-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	IPS-501	Paper-XVII		03	50
	IPS-502A OR IPS-502B	Paper-XVIII A, B, C,		03	50
	IPS-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	IPS-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	IPS-601	Paper-XXI		03	50
	IPS-602A OR IPS-602B	Paper-XXII A, B, C,		03	50
	IPS-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	IPS-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

B.Sc. Mathematics Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	MAT-101	Paper-I		03	50
	MAT-102	Paper-II		03	50
II	MAT-201	Paper-III		03	50
	MAT-202	Paper-IV		03	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	MAT-301	Paper-V		03	50
	MAT-302	Paper-VI		03	50
	MAT-304	Paper-VII		03	50
IV	MAT-401	Paper- VIII		03	50
	MAT-402	Paper-XI		03	50
	MAT-403	Paper-X		03	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	MAT- 501A OR MAT- 501B	Paper-XI A, B, C,		03	50
	MAT- 502A OR MAT- 502B	Paper-XII A, B, C,		03	50
	MAT- 503A OR MAT- 503B	Paper- XIII A, B, C,		03	50
VI	MAT- 601A OR MAT- 601B	Paper-XIV A, B, C,		03	50
	MAT- 602A OR MAT- 602B	Paper-XV A, B, C,		03	50
	MAT- 603A OR MAT- 603B	Paper-XVI A, B, C,		03	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

B.Sc. Statistics Course Structure in Semester System

B.Sc. First Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
I	STA-101	Paper-I		03	50
	STA-102	Paper-II		03	50
	STA-103	Paper-III	Practicals on Paper –I	1.5	50
	STA-104	Paper-IV	Practicals on Paper –II	1.5	50
II	STA-201	Paper-V		03	50
	STA-202	Paper-VI		03	50
	STA-203	Paper-VII	Practicals on Paper –V	1.5	50
	STA-204	Paper-VIII	Practicals on Paper –VI	1.5	50

B.Sc. Second Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
III	STA-301	Paper-IX		03	50
	STA-302	Paper-X		03	50
	STA-303	Paper-XI	Practicals on Paper –IX	1.5	50
	STA-304	Paper-XII	Practicals on Paper –X	1.5	50
IV	STA-401	Paper- XIII		03	50
	STA-402	Paper-XIV		03	50
	STA-403	Paper-XV	Practicals on Paper – XIII	1.5	50
	STA-404	Paper-XVI	Practicals on Paper – XIV	1.5	50

B.Sc. Third Year

Semester	Course Code	Paper Number	Title of Paper	Credits	Marks
V	STA-501	Paper-XVII		03	50
	STA-502A OR STA-502B	Paper-XVIII A, B, C,		03	50
	STA-503	Paper- XIX	Practicals on Paper – XVII	1.5	50
	STA-504	Paper-XX	Practicals on Paper – XVIII	1.5	50
VI	STA-601	Paper-XXI		03	50
	STA-602A OR STA-602B	Paper-XXII A, B, C,		03	50
	STA-603	Paper-XXIII	Practicals on Paper – XXI	1.5	50
	STA-604	Paper-XXIV	Practicals on Paper – XXII	1.5	50

Note: For Theory Paper, 1 Credit = 15 Periods; For Practical Paper, 1 Credit = 30 Periods