

Approved Course Structure

Name of the Program: Integrated B.Sc. [Hons.] Mathematics - M.Sc. Mathematics

Semester: 1st

S. No.	Course Code	Course Title	L-T-P	Credits
1	MTL 1241	Elements of Discrete Mathematics	4-0-0	4
2	MTL 1231	Differential Calculus	4-0-0	4
3	CSE 1013	Introduction to Computer Application	1-0-2	2
4	BTL 1530	Health and Wellness	2-0-0	2
5	ECL 1040	Digital Technology	2-0-0	2
6.	LNL 1241	Professional Communication	2-1-0	3
7.	BTE 1116 BTE 1708	Basics of Biology Chemical Bonding and Transition Metals	3-0-0	3
		Total Credits		20

Apart from the above regular courses some students of this semester / batch have registered for following courses as backlog / Improvement courses (Fill this information below (if Applicable))

S. No.	Course Code	Course Title	L-T-P	Credits	Backlog / Improvement
1					
2					

Signature

Head, School of _____

Approved Course Structure

Name of the Program: Integrated B.Sc. [Hons.] Mathematics - M.Sc. Mathematics

Semester: 2nd

S. No.	Course Code	Course Title	L-T-P	Credits
1	MTL 1232	Integral Calculus	4-0-0	4
2	MTL 1233	Analytical Geometry of 3D and Trigonometry	4-0-0	4
3	PCL 1151	Understanding India-II	2-0-0	2
4	BUP 1384	Financial Literacy and Banking	2-0-0	2
5	BTL 1806	Environmental Science and Education	2-0-0	2
6.	LNL 1271	Soft skills through Literature	3-0-0	3
7.	PCL 1078 PCL 1049	The Philosophy of the Constitution of India Formal Reasoning	3-0-0	3
		Total Credits		20

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S. No.	Course Code	Course Title	L-T-P	Credits	Backlog / Improvement
1					
2					

Signature

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Approved Course Structure

Name of the Program: Integrated B.Sc. [Hons.] Mathematics - M.Sc. Mathematics

Semester: 3rd

S. No.	Course Code	Course Title	L-T-P	Credits
1	MTL 2231	Fundamentals of Algebra	4-1-0	5
2	MTL 2232	Real Analysis	4-1-0	5
3	MTL 2241	Computer Programming	4-0-0	4
	MTP 2241	Computer Programming Lab	0-0-2	1
4	LNL 2211	Soft Skills thorough Literature-II	2-1-0	3
5	ECL 1200	Matlab Programming & Applications	1-0-2	2
6.	BTE 2533	Food and Nutrition	3-0-0	3
		Total Credits	18-3-4	23

Apart from the above regular courses some students of this semester / batch have registered for following courses as backlog / Improvement courses (Fill this information below (if Applicable))

S. No.	Course Code	Course Title	L-T-P	Credits	Backlog / Improvement
1					

Semester: 4th

S. No.	Course Code	Course Title	L-T-P	Credits
1	MTL2242	Combinatorial Mathematics	4-0-0	4
2	MTL2251 MTP2251	Probability and Statistics Probability and Statistics Lab	3-0-0 0-0-2	3 1
3	MTL2243	Vector Calculus	4-0-0	4
4	MTL 2247	Fundamentals of Complex Variable	4-0-0	4
5	MTE 2231	Set Theory	4-0-0	4
		Total Credits	19-0-2	21