

**KAVAYITRI BAHINABAI CHAUDHARI
NORTH MAHARASHTRA UNIVERSITY JALGAON**

॥अंतरी पेटवू ज्ञानज्योत॥



'A' Grade
NAAC Re-Accredited
(3rd Cycle)

**SYLLABUS of
F.Y. B. Sc. (MATHEMATICS)**

(Semester System 60+40 Pattern)

UNDER CHOICE BASED CREDIT SYSTEM (CBCS)

Effective from June 2022

Equivalences for F. Y. B. Sc. (Mathematics)
Effective from June 2022

Sem.	Course	New Paper		Old Paper	
		Paper	Course Code with Title	Paper	Course Code with Title
I	MTHCC- A	Paper - 1	MTH 101: Matrix Algebra	Paper - 1	MTH 101: Matrix Algebra
		Paper - 2	MTH 102: Calculus of Single Variable	Paper - 2	MTH 102: Calculus
		Paper - 3	MTH 103 (A): Co-ordinate Geometry	Paper - 3	MTH 103 (A): Co-ordinate Geometry
			MTH 103 (B): Discrete Mathematics		MTH 103 (B): Graph Theory
II	MTHCC- B	Paper - 1	MTH 201: Ordinary Differential Equations	Paper - 1	MTH 201: Ordinary Differential Equations
		Paper - 2	MTH 202: Theory of Equations	Paper - 2	MTH 202: Theory of Equations
		Paper - 3	MTH 203 (A): Laplace Transforms	Paper - 3	MTH 203 (A): Laplace Transform
			MTH 203 (B): Numerical Methods		MTH 203 (B): Numerical Analysis