## Department of Applied Mathematics Faculty of Technology and Engineering The Maharaja Sayajirao University of Baroda

**Tentative Time Table** 

Program Name: M.Sc. (Applied Mathematics) Year: II Semester: I

Division: - Room No.: AM-102A Academic Year: 2023-2024

Time	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
08.00-11.00am			Industrial Mathematics Practical (Lab2)			
11.00-12.00 pm	Simulation and Mathematical Modelling	Fluid Dynamics	Numerical Methods for Partial Differential Equations	Simulation and Mathematical Modelling	Fluid Dynamics	Fluid Dynamics
12.00-01.00 pm	Numerical Methods for Partial Differential Equations	Numerical Methods for Partial Differential Equations	Fluid Dynamics	Numerical Methods for Partial Differential Equations	Simulation and Mathematical Modelling	Simulation and Mathematical Modelling
01.00-02.00 pm	Optimization-I	Optimization-I	Fluid Dynamics	Optimization-I	Numerical Methods for Partial Differential Equations	Optimization-I
02.00-02.30 pm		R E	C	${f E}$	S S	
02.30-03.30 pm	Applied Fourier Analysis (AM102A)/ Machine Learning (AM101B)/ Mathematical Control Theory-I (Lab3)/ Special Theory of Relativity (Lab2)	Applied Fourier Analysis (AM102A)/ Machine Learning (AM101A)/ Mathematical Control Theory-I (Lab3) Special Theory of Relativity (Lab2)	Applied Fourier Analysis (AM102A)/ Machine Learning (AM101A)/ Mathematical Control Theory-I (Lab3)/ Special Theory of Relativity (Lab2)/ Wavelets and Image Processing (AM102B)	Applied Fourier Analysis (AM102A)/ Machine Learning (AM101B)/ Mathematical Control Theory-I (Lab3)/ Special Theory of Relativity (Lab2)	Practical Batch-I (Lab-1) Batch-II (Lab-2)	Applied Fourier Analysis (AM102A)/ Machine Learning (AM101A)/ Mathematical Control Theory-I (Lab3)/ Special Theory of Relativity (Lab2)/ Wavelets and Image Processing (AM102B)
03.30-04.30 pm	Simulation and Mathematical Modelling	Optimization-I	Wavelets and Image Processing (AM102B)	Wavelets and Image Processing (AM102B)		Wavelets and Image Processing (AM102B)
04.30-05.30 pm						

Head
Department of Applied Mathematics