

DEPARTMENT OF MATHEMATICAL SCIENCES
COMMON CLASS SCHEDULE: Spring (January-June), 2025
w.e.f. 20th January 2025

T/D	9:10-10:10	10:30-11:30	11:30-12:30	12:30-1:30		2:30-3:30	3:30-4:30	4:30-5:30
MON	MS508 PD R38	MS508(T) PD R38	MS599 SD R38	MS574 RKN R38		MS547 BD R38	MS547(T) BD R38	MS587 DG R38
	MS408 DH R22	MS416 DG R22	MS406 NDB R22	MS414 JB R22		Remedial Classes	MS424 KD (Lab)	
	MI508 PD R38	MI508(T) PD R38	MI599 SD R38	MI574 RKN R38		MI547 BD R38	MI547(T) BD R38	MI587 DG R38
	MI419 DH R22	MI416 DG R22	MI408 NDB R22	MI418 JB R22		Remedial Classes	MD422 PKD R21	MD422 PKD R21
	MI/D322 DKB Lab		MI/D314 BKS R34	MI/D314 BKS(T) R34		MI318 SSY R22	MI320 PKD ED308 R21	MI320 PKD ED303 R21
	AEC-IV	Minor-VI MSIN206(Mi) MNR40	MSIN206(Ma) MNR40	EDED202		Remedial Classes	Remedial Classes	Mentoring session
	AEC-II	MSIN102/EDMS102 RKN R21 (A), JB R121 (B)	Physics-II	Biology-II/ EDED102		Lab classes		Mentoring session
			MS756 DH				MS776 JB	
TUE	MS541 SS R38	MS501 BPS R38	MS574 RKN R38	MS547 BD R38		MS587 DG R38	MS552 MH R38	MS552(T) MH R38
	CBCS MS451 SD R21	MS408 DH R22	MS416 DG R22	MS406 NDB R22		CBCS	Remedial Classes	Remedial Classes
	MI541 SS R38	MI509 BPS R38	MI574 RKN R38	MI547 BD R38		MI587 DG R38	MI552 MH R38	MI552(T) MH R38
	CBCS	MI419 DH R22	MI416 DG R22	MI408 NDB R22		CBCS	MD422 PKD R21	MD422(T) PKD R21
	MI318(T) SSY R22	MI/D316(T) DK R34	MI/D322 PD Lab			MD318 DK R34	MI320 PKD ED308(P) R21	MI320(T) PKD ED307(P) R21
	MSIN205 BKS R40	Minor-VI MSIN206(Mi) MNR40	MSIN206(Ma) MNR40	EDED202		MSIN207 DK R34	MSIN208(P) SSY/AKB (Lab)	
	MDC-II	Chemistry-II	Physics-II	Biology-II/ EDED102		Lab classes		Remedial Classes
	MS757 PD	MS776 JB	MS776(T) JB	MS756(T) DH				
WED	MS541 SS R38	MS508 PD R38	MS501(T) BPS R38	MS599 SD R38		MS587(T) DG R38	MS574(T) DKB R38	Mentoring session
	CBCS MS451 SD R21	MS406 NDB R22	MS406(T) NDB R22	MS414 JB R22		CBCS	MS424 KD (Lab)	
	MI541 SS R38	MI508 PD R38	MI509(T) BPS R38	MI599 SD R38		MI587(T) DG R38	MI574(T) DKB R38	Mentoring session
	CBCS	MI408 NDB R22	MI408(T) NDB R22	MI418 JB R22		CBCS	Remedial Classes	Remedial Classes
	MI318 SSY R22	MI312 DKB R34	MI/D314 BKS R34	MI/D316 BD R34		MD318(T) DK R34	ED307	ED308(P)
	MSIN205 BPS R40	Minor-VI MSIN206(Mi) MNR40	MSIN206(Ma) MNR40	MSIN208 AKB R40		MSIN207(T) DK R34	Remedial Classes	Remedial Classes
	MDC-II	MSIN102/EDMS102 RKN R21 (A), PKD R121 (B)	Physics-II	Chemistry-II		Lab classes		Remedial Classes
	MS756 DH	MS756(T) DH		MS770 PKD		MS776(T) JB	MS757(T) PD	
THU	MS599 SD R38	MS501 BPS R38	MS552 MH R38	MS574 DKB R38		MS547 BD R38	MS587 DG R38	MS541 SS R38
	MS408 DH R22	MS416 SS R22	MS414 JB R22	Remedial Classes		Remedial Classes	Remedial Classes	Mentoring session
	MI599 SD R38	MI509 BPS R38	MI552 MH R38	MI574 DKB R38		MI547 BD R38	MI587 DG R38	MI541 SS R38
	MI419 DH R22	MI416 SS R22	MI418 JB R22	Remedial Classes		MI424 KD (Lab)		Mentoring session
	MI/D314 BKS R34	MI/D316 DK R34	MI312(T) DKB R34	MD318 DK R34		MI318 SSY R22	ED307	ED303
	AEC-IV	MSIN208 SSY R40	MSIN205 BPS/BKS R40	MSIN207 DK R34		SEC-III	SEC-III (P)	
	AEC-II	MSIN102/EDMS102 PKD R21 (A), RKN R121 (B)	Biology-II/ EDED102	VAC-II		SEC-II	SEC-II(P)	
	MS755 NDB	MS755(T) NDB	MS757 PD	MS757(T) PD		MS770(T) PKD	MS765 MN	MS765(T) MN
FRI	MS552 MH R38	MS501 BPS R38	MS599(T) SD R38	MS508 PD R38		MS541(T) SS R38	Common Academic Session	
	CBCS MS451 PD R21	MS416(T) SS R22	MS408(T) DH R22	MS414(T) JB R22		CBCS		
	MI552 MH R38	MI509 BPS R38	MI599(T) SD R38	MI508 PD R38		MI541(T) SS R38		
	CBCS	MI416(T) SS R22	MI419(T) DH R22	MI418(T) JB R22		CBCS		
	MD318(T) DK R34	MI/D322 AKB Lab		MI312 DKB R34		MI/D316 BD R34	ED308	ED307(P)
	MSIN207(T) DK R34	Remedial Classes	EDED202(P)	EDED202(P)		SEC-III	SEC-III (P)	
	MDC-II	MSIN102/EDMS102 JB R21 (A), RKN R121 (B)	Chemistry-II	VAC-II		SEC-II	SEC-II(P)	
	MS765 MN	MS765(T) MN	MS755 NDB	MS755(T) NDB		MS770 PKD	MS770(T) PKD	

T: Tutorial class, CBCS: Choice Based Credit System (to be chosen from offered subjects outside parent department)

COURSE INSTRUCTORS:		Classrooms
1. Dr. Bhim Prasad Sarmah (BPS)	12. Dr. Deepjyoti Goswami (DG)	R40: Classroom I R38: Classroom II R35: Classroom III R34: Classroom IV R24: Classroom V R22: Classroom VI R21: Conference Hall L: Computing Laboratory
2. Dr. Debajit Hazarika (DH)	13. Dr. Pankaj Kumar Das (PKD)	
3. Dr. Nayandeep Deka Baruah (NDB)	14. Dr. Jayanta Bora (JB)	
4. Dr. Munmun Hazarika (MH)	15. Dr. Biswajit Das (BD)	
5. Dr. Santanu Dutta (SD)	16. Dr. Yengkhom Satyendra Singh (SSY)	
6. Dr. Shuvam Sen (SS)	17. Dr. Pradip Debnath (PD)	
7. Dr. Milan Nath (MN)	18. Dr. Anjan Kumar Bhattacharyya (AKB)	
8. Dr. Dhiren Kumar Basnet (DKB)	19. Dr. Krishna Das (KD)	
9. Dr. Bipul Kumar Sarmah (BKS)		
10. Dr. Rajat Kanti Nath (RKN)		
11. Dr. Debajit Kalita (DK)		
	TEACHING ASSISTANTS:	
	All research scholars with Institutional Fellowship/other fellowships.	

COURSES OFFERED

M. Sc. Semester-II

Code	Course Name
MS 406 (4)	Complex Analysis (NDB)
MS 408 (4)	Topology (DH)
MS 414 (4)	Ordinary Differential Equations (JB)
MS 416 (4)	Numerical Analysis (SS, DG)
MS 424 (1)	Computer Lab. (KD)

Semester-IV

MS 501 (4)	Classical Mechanics (BPS)
MS 508 (4)	Mathematical Methods (PD)
MS 599 (4)	Probability Theory (SD)
MS 541 (4)	Fluid Mechanics (SS)
MS 547 (4)	Numerical Linear Algebra (BD)
MS 552 (4)	Operator Theory I (MH)
MS 587 (4)	Finite Element Method (DG)
MS 574 (4)	Galois Theory (DKB , RKN)
MS 517*(4)	Project

*For X-grade students

Ph.D.

MS 755 (4)	Ramanujan's Theta Functions and applications to Number Theory (NDB)
MS 756 (4)	Topological Structures (DH)
MS 757 (4)	Fuzzy Sets and Fuzzy Logic (PD)
MS 765 (4)	Non-negative Matrix Theory (MN)
MS 770 (4)	Error Control Codes I (PKD)
MS 776 (4)	Topics in Non-linear Analysis and Partial Differential Equations (JB)

CBCS

MS 451 (3)	Probability and Statistics (SD , PD)
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Integrated M.Sc./B.Sc. B.Ed. Semester-II

MSIN/EDMS 102 (4)	Mathematics – II (RKN , PKD, JB)
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Semester-IV

MSIN 205 (3)	Co-ordinate Geometry (BPS, BKS)
MSIN 206 (3)	Introductory Linear Algebra (MN)
MSIN 207 (3)	Introductory Topology (DK)
MSIN208 (3)	Programming, Algorithm and Mathematical Software (SSY , AKB)

Semester-VI

MI 312 (3)	Ring Theory (DKB)
MI/D 314(4)	Elementary Number Theory (BKS)
MI/D316 (4)	Introduction to Optimization (BD, DK)
MI 318(4)	Elementary Integral transforms and Special Functions (SSY)
MD 318 (4)	Introductory Topology (DK)
MI 320(4)	Elementary Coding and Information Theory (PKD)
MI/D322 (3)	Seminar (DKB , PD, AKB)

Semester-VIII

MI 416 (4)	Numerical Analysis (SS, DG)
MI 424 (1)	Computer Lab. (KD)
MI 408 (4)	Complex Analysis (NDB)
MI 418 (4)	Theory of ODE (JB)
MI 419 (4)	Topology (DH)
MD 422(4)	Elementary Coding and Information Theory (PKD)

Semester-X

MI 509 (4)	Classical Mechanics (BPS)
MI 508 (4)	Mathematical Methods (PD)
MI 599 (4)	Probability Theory (SD)
MI 541 (4)	Fluid Mechanics (SS)
MI 547 (4)	Numerical Linear Algebra (BD)
MI 552 (4)	Operator Theory I (MH)
MI 587 (4)	Finite Element Method (DG)
MI 574 (4)	Galois Theory (DKB , RKN)
MI 517*(4)	Project

*For X-grade students