

DEPARTMENT OF MATHEMATICAL SCIENCES
COMMON CLASS SCHEDULE: Autumn 2023 (w.e.f. 18-10-2023)

Time /Day	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	MS507(SS) R38	MS510 (MH) R38	MS594 (DH) R38		MS517	MS573(T)(NDB) R38	MS569 (PKD) R38 MS549(DK) R21	
	MS425(BKS) R22	MS405 (DG) R22	MS403 (MN) R22	MS401(RKN) R22				
	MI507 (SS) R38	MI510 (MH) R38	MI594 (DH) R38		MI517	MI573(T)(NDB) R38	MS569 (PKD) R38	
	MI415 (BKS) R22 ED404	MI413(DG) R22 ED404	MI417(MN) R22 ED404	MI412(RKN) R22 ED404		MD425(JB) R21	MD425(JB) R21	
	MI311 (PD) R40		MI/D317(BKS) R40		MI/D313(Lab)(AKB)		ED301 MI319 (DK) R21	
	MI/D219(T)(SP) R21 MI/D221(T)(SD) R34	CI/D201	MI/D223(BD) R34		MI225(JB) R21	MI225(JB) R21	CS535	
	AEC-I	MSIN101(Sec A YS) (Sec B BD)	PH-I	BI-I/ED-I	Chem Lab		VAC-I	
			MS770(PKD)	MS750 R35	MS764 (MN)	MS758 (MH)	MS774(DKB)	
TUE	CBCS	MS510(MH) R38		MS573(NDB) R24	CBCS	MS594(T) (DH) R38	MS569 (PKD) R38 MS549(DK) R21	
	MS425 (BKS) R22	MS403 (MN) R22	MS411 (SS) R22	MS401(DKB) R22	MS421 (Lab) (KD)			
	CBCS MS 450 (RKN) R38	MI510 (MH) R38		MI573(NDB) R24	CBCS	MI594(T) (DH) R38	MS569 (PKD) R38	
	MI415(BKS) R22	MI417 (MN) R22	MI/D414(SS) R22	MI412(DKB) R22		ED408(P)	ED408 (P)	
	MI/D313 (SP) R40	MI/D315 (BPS) R40	MI/D311(PD) R40				ED302 MI319 (DK) R21	
	DM101	PI/D201	MI/D 219 (SP) R21 MI/D221(SD) R34	MI/D223(T)(BD) R34		ED201/205	CS535	
	MDC-I	CH-I	PH-I	BI-I/ED-I	Bio Lab			
	MS770(PKD)	MS768(RKN)		MS750 R35	MS764 (MN)	MS755 (NDB)	MS755 (NDB)	
WED	CBCS	MS507 (SS) R38	MS510 (MH) R38	MS569 (PKD) R38	CBCS	MS549(DK) R38	MS517	
	MS425 (BKS) R22	MS405(T) (DG) R22		MS401(DKB) R22	MS411(T)(SS) R22	MS421 (Lab) (KD)		
	CBCS MS 450 (RKN) R38	MI507(SS) R38	MI510 (MH) R38	MI569 (PKD) R38	CBCS		MI517	
	MI415(BKS) R22	MI413 (T)(DG) R22		MI412 (DKB) R22 MD425(JB) R21	MI/D414(T)(SS) R22	ED407/409	ED407/409	
	MI/D311(T)(PD) R40		MI/D317(BKS) R40	MI/D315(T)(BPS) R40		MI319 (DK) R38	ED302	
	DM101	PI/D201	CI/D201	MI225(JB) R21		MI/D223 (BD) R34	ED202	
	MDC-I	MSIN101(Sec A YS) (Sec B BD)	PH-I	CH-I	Physics Lab		VAC-I	
	MS764 (MN)	MS764 (MN)			MS774(DKB)	MS758 (MH)	MS758 (MH)	
THU	MS594 (DH) R38	MS510(T)(MH) R38	MS507 (SS) R38	MS573(NDB) R38	MS517	MS517		
	MS411(AKB) R22	MS405 (DG) R22	MS401(T)(DKB) R22	MS403 (MN) R22				
	MI594 (DH) R38	MI510(T)(MH) R38	MI507(SS) R38	MI573(NDB) R38	MS517	MI517		
	MI/D414 (AKB) R22	MI413 (DG) R22	MI412(T) (DKB) R22	MI417(MN) R22 ED408	MI/D421(Lab)(KD)			
	MI/D317(T)(BKS) R40	MI/D315 (BPS) R40	MI/D313(SP) R40	MI/D311(PD) R40	ED301	ED302 (Lab)		
	PI/D201(T)	CI/D201(T)	MI/D223(BD) R34			ED201/205	ED202	
	AEC-I	MSIN101(Sec A BD) (Sec B YS)	BI-I/ED-I		SEC-I	SEC-I(P)	SEC-I(P)	
	MS768(RKN)	MS768(RKN)		MS750 R35	MS758 (MH)	MS774(DKB) MS755 (NDB)	MS774(DKB) MS755 (NDB)	
FRI	CBCS	MS507 (SS) R38		MS569 (PKD) R38 MS573(NDB) R24	CBCS	MS594 (DH) R38	MS549(T)(DK) R38	
	MS405 (DG) R22	MS425(T) (BKS) R22	MS411(AKB) R22	MS403(T)(MN) R22				
	CBCS MS 450(RKN) R38	MI507(SS) R38		MI569 (PKD) R38 MI573(NDB) R24	CBCS	MI594 (DH) R38		
	MI413(T)(DG) R22	MI415(T) (BKS) R22 MD425(T)(JB) R21	MI/D414(AKB) R22	MI417(T) (MN) R22 ED408		ED407/409(P)	ED407/409(P)	
	MI/D317(BKS) R40	MI/D315 (BPS) R40	ED301(Lab)	ED301(Lab)	MI/D313 (Lab)(SP)		MI319(T) (DK) R38	
	DM101	MI/D 219 (SP) R35 MI225(T)(JB) R21		MI/D221(SD) R34		CS535(Lab)		
	MDC-I		CH-I	MSIN101(Sec A BD) (Sec B YS)	SEC-II	SEC-II(P)	SEC-II(P)	
		MS750 R34		MS768(RKN)	MS770(PKD)	MS770(PKD)		
SAT	ED201/205 (Lab) & ED202 (Lab)							
		ED106 (Lab)						
	ED404	ED404	ED404	ED404				

LUNCH BREAK

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

COURSE INSTRUCTORS:

1. Prof. Nayandeep Deka Baruah (NDB) 2. Prof. Debajit Hazarika (DH) 3. Prof. Munmun Hazarika (MH) 4. Prof. Milan Nath (MN) 5. Dr. Bhim Prasad Sarmah (BPS) 6. Prof. Santanu Dutta (SD) 7. Prof. Dhiren Kumar Basnet (DKB) 8. Prof. Shuvam Sen (SS) 9. Dr. Bipul Kumar Sarmah (BKS)	10. Dr. Rajat Kanti Nath (RKN) 11. Dr. Debajit Kalita (DK) 12. Dr. Deepjyoti Goswami (DG) 13. Dr. Pankaj Kumar Das (PKD) 14. Dr. Jayanta Borah (JB) 15. Dr. Biswajit Das (BD) 16. Dr. Yengkhom Satyendra Singh (YS) 17. Dr. Pradip Debnath (PD) 18. Dr. Anjan Kumar Bhattacharyya (AKB) 19. Dr. Krishna Das (KD) 20. Dr. Subha Pal (SP)	TEACHING ASSISTANTS: All research scholars with Institutional Fellowship/other fellowships.
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R40: Class Room I, R38: Class Room II, R35: Class Room III, R34: Class Room IV, R24: Class Room V, R22: Class Room VI, R21: Conference Room

COURSES

Integrated M.Sc. (Maths.)/ B.Sc. B.Ed. (Maths.)

Semester-I

MSIN101 (4)	Mathematics - I (BD, YS)
MS103 (3) *	Foundations of Mathematics (DKB)
MS105 (3) *	Real Analysis I (DK, BD)

*Backlog course

Semester-III

MI/D 221(3)	Intro. Statistics and Probability (SD)
MI/D 223 (4)	Calculus-I (BD)
MI 225 (4)	Combinatorics (JB)
MI/D 219 (3)	Mathematics III (SP)

Semester-V

MI/D 311(4)	Calculus -II (PD)
MI/D 313(4)	Programming, Algorithm and Mathematical Software (AKB(1)+SP(3))
MI/D 315(4)	Statics and Dynamics (BPS)
MI/D 317(4)	Elementary Complex Analysis (BKS)
MI 319(4)	Graph Theory (DK)

Semester-VII

MI 412 (4)	Abstract Algebra (DKB(3), RKN (1))
MI 413 (4)	Real Analysis III (DG)
MI/D 414 (4)	Computer Programming+ (SS(2), AKB(2))
MI 415 (4)	Lebesgue Measure and Integration (BKS)
MI 417 (4)	Linear Algebra II (MN)
MI/D 421 (1)	Computer Laboratory (KD)
MD 425 (4)	Combinatorics (JB)

Semester-IX

MI 510(4)	Functional Analysis (MH)
MI 507(4)	Partial Differential Equations (SS)
MI 517(4)	Project (assigned to all faculty)
MI 569(4)	Coding Theory (PKD)
MI 573(4)	Analytic Number Theory (NDB)
MI 594(4)	Advanced Topology I (DH)

CBCS

MS450 (3)	Elementary Mathematics and Statistics (RKN)
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M. Sc. (Maths.)

Semester-I

Code	Course Name
MS 401 (4)	Abstract Algebra (DKB(3), RKN (1))
MS 403 (4)	Linear Algebra (MN)
MS 405 (4)	Real Analysis (DG)
MS 411 (4)	Computer Programming (SS(2), AKB(2))
MS 421 (1)	Computer Laboratory (KD)
MS 425 (4)	Lebesgue Measure and Integration(BKS)

Semester - III

MS 510(4)	Functional Analysis (MH)
MS 507(4)	Partial Differential Equations (SS)
MS 517(4)	Project (assigned to all faculty)
MS 549(4)	Graph Theory (DK)
MS 569(4)	Coding Theory (PKD)
MS 573(4)	Analytic Number Theory (NDB)
MS 594(4)	Advanced Topology I (DH)

Ph.D.

MS 750	Research Methodology (Instructors-MH(co-ordinator), SD, PKD, RKN)
MS 758	Algebraic Methods in Operator Theory (MH)
MS755	Ramanujan Theta Function and Application to Number Theory (NDB)
MS764	Advanced Matrix Theory (MN)
MS768	Theory of Groups (RKN)
MS774	Finite Fields-I (DKB)
MS770	Error Control Codes (PKD)