

DEPARTMENT OF MATHEMATICAL SCIENCES
COMMON CLASS SCHEDULE: Autumn (July-December), 2018
w. e. f. 1st September 2018

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	MS 549 (E) (DK) R35	MS 410 (MH) R35	MS 573 (E) (NDB) R35	MS 507 (SS) R35		MS 511 (T) (SD) R35	MS 515	
	MS 401 (DKB) R33	MS 403 (MN) R33	MS 411 (AKB) R33	MS 405 (BKS) R33				
	MI 405 (DK) R35	MI 515	MI 573 (E) (NDB) R35			MI 406 (T) (SD) R35		
	MI 305 (DKB) R33	MI 306 (MH) R35 MD 208 (MN) R33	MI 402 (DC) R37	MI 411 (SS) R35 MD 303 (BKS) R33		MI 409 (NMB) R32		
		MI 208 (MN) R33	MI/D 301 (AKB) R33	MI 303 (BKS) R33 MD 207 (DG) R32		MI/D 309: Computer Lab (SS, AKB, KD)		
	MI/D 211 (PD) R21		MI/D 215 (RKN) R32	MI 207 (DG) R32				MI/D 213 (DKB) R35
				LUNCH BREAK		Chem Lab (1:30 – 4:30)		MI/D 103 (DKB) R35
						MS 201(A)(PKD) (DB LH2)		MS 201 (B) (NMB) (DB LH1)
	MS 104(D) (RH) (DB16)	MS 104 (B) (AS) (ECE LH) *MS 104(D) (RH) (DB16)	MS 104 (C) (T) (DS) (ME LH) *MS 104 (B) (AS) (ECE LH)	MS 104 (E) (T) (PD) (DB13)				
	MS 764 (PKD) R32 MS 768 (RKN) R24	MS 755 (BKS) R24	MS 756 (DH) R24	MS 756 (DH) R24		MS 750 (**) R24	MS 761 (DG) R24 MS 767 (DKB) R24	MS 761 (DG) R24
						GC 213 (LG) (Energy)		

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
TUE	CBCS	MS 410 (MH) R35	MS 543 (E) (BPS) R35	MS 507 (SS) R35		CBCS	MS 549 (E) (DK) R35	MS 515
		MS 403 (MN) R33	MS 411 (AKB) R33	MS 405 (BKS) R33		MS 421: Computer Lab (AKB, KD)		MS 401 (RKN) R33
	CBCS MS 450 (DS) R33	MI 406 (SD) R37	MI 543 (E) (BPS) R35	MI 407 (AKB) L		CBCS	MI 405 (DK) R35	MI 407 (AKB) L
		MI 306 (MH) R35 MD 208 (MN) R33	MI 402 (DC) R37	MI 411 (SS) R35 MD 303 (BKS) R33				MI 305 (RKN) R33
		MI 208 (MN) R33	MI/D 301 (AKB) R33	MI 303 (BKS) R33 MD 207 (T) (MN,DG) R32				
			MI/D 211 (T) (PD) R21	MI 207 (T) (MN,DG) R32				
	MI/D 101 (DK) R22 MI/D 105 (DG) R32			LUNCH BREAK		Chem Lab (1:30 – 4:30)		
				MS 201 (C) (PKD) (DB LH1)			MS 201 (C) (DC) (DB LH 2) MS 201 (B) (PKD) (DB LH 1)	MS 201 (A) (NMB) (DB LH1)
	MS 104 (B) (AS) (ECE LH)		MS 104 (C) (DS) (ME LH)	MS 104 (A) (DH) (DB13) MS 104 (D) (RH) (DB16)			MS 104 (E) (PD) (ME LH)	*MS 104 (E) (PD) (ME LH)
	MS 756 (DH) R35 MS 767 (DKB) R24	MS 755 (BKS) R24	MS 764 (PKD) R24	MS 768 (RKN) R24		MS 750 (**) R24	MS 759 (SD) R24	MS 759 (SD) R24
			GC 213 (LG)(Energy)	GC 213 (LG) (Energy)		GC 313 (LG) (Energy)	GC 313 (LG) (Energy)	GC 213 (LG) (Energy)

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
WED	CBCS	MS 410 (T) (MH) R35	MS 573 (E) (T) (NDB) R35 MS 543 (E) (T) (BPS) R37	MS 507 (T) (SS) R35		CBCS	MS 569 (E) (PKD) R33	MS 569 (E) (PKD) R33
		MS 403 (T) (MN) R33	MS 411 (SS) R33	MS 405 (T) (BKS) R33		MS 421: Computer Lab (AKB, KD)		
	CBCS MS 450 (DS) R33	MI 406 (SD) R37	MI 573 (E) (T) (NDB) R35 MI 543 (E) (T) (BPS) R37	MI 407 (AKB) R37		CBCS	MI 569 (E) (PKD) R33	MI 569 (E) (PKD) R33
		MI 306 (T) (MH) R35 MD 208 (T) (MN) R33		MI 411 (T) (SS) R35 MD 303 (T) (BKS) R33			MI 402 (T) (DC) R32	
		MI 208 (T) (MN) R33	MI/D 301 (SS) R33	MI 303 (T) (BKS) R33			MI/D 209 (BPS) R37	
			MI/D 215 (RKN) R32					MI/D 213 (T) (DKB) R35
								MI/D 103 (T) (DKB) R35
		MS 201 (A) (DC) (DB LH2) MS 201 (C) (NMB) (DB LH1)						
	MS 104 (E) (PD) (DB16)	MS 104 (A) (DH) (DB13)		*MS 104 (C) (DS) (ME LH)				
	MS 767 (DKB) R24	MS 750 (**) (LAB)	MS 750 (**) (LAB)	MS 756 (DH) R24			MS 759 (SD) R24	MS 761 (DG) R24
						GC 313 (LG) (Energy)	GC 313 (LG) (Energy)	

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
THU	MS 549 (E) (DK) R35	MS 573 (E) (NDB) R35 MS 543 (E) (BPS) R37	MS 573 (E) (NDB) R35 MS 543 (E) (BPS) R37	MS 410 (MH) R35		MS 511 (SD) R35	MS 569 (E) (T) (PKD) R33	MS 569 (E)(PKD)R33
	MS 401 (DKB) R33	MS 411 (SS) R33	MS 403 (MN) R33	MS 405 (BKS) R33				
	MI 405 (DK) R35	MI 573 (E) (NDB) R35 MI 543 (E) (BPS) R37	MI 573 (E) (NDB) R35 MI 543 (E) (BPS) R37	MI 406 (SD) R37		MI 515	MI 569 (E) (T) (PKD) R33	MI 569 (E) (PKD) R33
	MI 305 (DKB) R33		MD 208 (MN) R33	MI 306 (MH) R35 MD 303 (BKS) R33				MI 409 (NMB) R32
	MI/D 209 (BKS) R37	MI/D 301 (SS) R33	MI 208 (MN) R33	MI 303 (BKS) R33		MI/D 309: Computer Lab (SS, AKB, KD)		
			MI/D 215(T) (RKN) R32				MI/D 213 (DKB) R35	
	MI/D 101 (AS) R22 MI/D 105 (DG) R32						MI/D 103 (DKB) R35	
				MS 201 (B) (DC) (ME LH)				
		MS 104 (D) (RH) (ME LH)	MS 104 (A)(T) (DH) (DB13)	MS 104(B) (AS) (ECE LH)			MS 104 (C) (DS) (ME LH)	
		MS 764 (PKD) R24	MS 761 (DG) R24	MS 750 (**) (LAB)		MS 750 (**) (LAB)	MS 768 (RKN) R24	MS 768 (RKN) R24

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
FRI	CBCS	MS 511 (SD) R35	MS 507 (SS) R35	MS 549 (E) (T) (DK) R35		CBCS	MS 515	MS 543 (E) (T) (BPS) R35
		MS 401 (RKN) R33	MS 421: Computer Lab (AKB, KD)			MS 421: Computer Lab (SS, KD)		
	CBCS MS 450 (DS) R33	MI 515	MI 515	MI 405 (T) (DK) R35		CBCS		MI 543 (E) (T) (BPS) R35
		MI 305 (RKN) R33	MI 411 (SS) R35	MI 409 (T) (NMB) R32				
		MI/D 209(T) (BKS/BPS) R37		MD 207 (MN) R33				
		MI/D 211 (PD) R21		MI 207 (MN) R33				
		MI/D 101(T) (AS/DK) R22 MI/D 105 (T) (DG) R32						
	MS 104 (A) (DH) (DB13)	* MS 104 (A) (DH) (DB13)	MS 104 (C) (DS) (ME LH) MS 104 (D)(T) (RH) (ECE LH)	MS 104 (E) (PD) (DB16)				MS 104 (B)(T) (AS) (ME LH)
	MS 767 (DKB) R24		MS 755 (NDB) R24	MS 755 (NDB) R24		MS 759 (SD) R24	MS 764 (PKD) R24	

T: Tutorial class, *CBCS for students of other departments

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

MS/MI 515 for MSc/Int. MSc will be carried out whenever the elective slots are free apart from indicated slots.

BTech classes with * are extra classes to make up the loss due to Induction Programme.

MS101 classes : **Section A** (CSE), **Section B** (ECE), **Section C** (ME), **Section D** (CIV), **Section E** (FET+EE)
MS201 classes : **Section A** (CSE+ FET): LH1&2(DB)*, **Section B** (CE + ME): LH1(DB)*/ME*, **Section C** (ECE +EE): LH1&2 (DB)*

***LH**: Lecture Hall, **DB**: Dean's Building, **ME**: Mechanical Engineering, **ECE**: Electronics and Comm. Engineering, **DB13**: Room 13(DB), **DB16**: Room 16(DB)

R37: Class Room I, **R35**: Class Room II, **R33**: Class Room III, **R32**: Class Room IV, **R24**: Class Room V, **R22**: Class Room VI, **R21**: Conference Room, **L**: Computing Laboratory.

COURSE INSTRUCTORS:

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| 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. Dr. Santanu Dutta (SD)
7. Dr. Dhiren Kumar Basnet (DKB)
8. Dr. Shuvam Sen (SS) | 9. Dr. Rajib Haloi (RH)
10. Dr. Bipul Kumar Sarmah (BKS)
11. Dr. Rajat Kanti Nath (RKN)
12. Dr. Debajit Kalita (DK)
13. Dr. Deepiyoti Goswami (DG)
14. Dr. Pankaj Kumar Das (PKD)
15. Dr. Debopam Chakraborty (DC)
16. Ms. Nilufar Mana Begum (NMB) | 17. Mr. Parama Dutta (PD)
18. Dr. Anjan Kumar Bhattacharyya (AKB)
19. Mr. Dipak Sarmah (DS)
20. Mr. Ajay Sharma (AS)
21. Dr. Loyimee Gogoi (LG)
22. Mr. Krishna Das (KD)
TEACHING ASSISTANTS:
All research scholars with Institutional Fellowship/other fellowships. |
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COURSES

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

Semester-I

MI/D 101 (3)	Mathematics - I (AS,DK)
MI/D 103 (3)	Foundation of Mathematics (DKB)
MI/D 105 (3)	Real Analysis-I (DG)

Semester-III

MI 207 (3)	Coordinate Geometry (MN,DG)
MI/D 211(3)	Numerical Methods & Integrals (PD)
MI/D 213 (3)	Set Theory & Math. Logic (DKB)
MI/D 215 (3)	Classical Algebra (RKN)

Semester-V

MD 207 (3)	Coordinate Geometry (MN,DG)
MI 208 (4)	Linear Algebra (MN)
MI/D 209 (3)	Statics and Dynamics (BPS,BKS)
MI/D 301(4)	Computer Programming (SS,AKB)
MI 303 (4)	Real Analysis (BKS)
MI/D 309 (2)	Computer Laboratory (SS,AKB,KD)

Semester-VII

MD 208 (4)	Linear Algebra (MN)
MD 303 (4)	Real Analysis (BKS)
MI 305 (4)	Abstract Algebra (DKB,RKN)
MI 306 (4)	Functional Analysis (MH)
MI 402 (3)	Advanced Analysis (DC)
MI 409 (3)	Probability (NMB)
MI 411 (4)	Partial Differential Equations (SS)

Semester-IX

MI 405 (4)	Graph Theory (DK)
MI 406 (4)	Probability Theory (SD)
MI 407 (2)	Mathematical Software (AKB)
MI 515 (8)	Project (allotted faculty) (to cont. 10 th semester)
MI 543 (4)	Relativity (E) (BPS)
MI 573 (4)	Analytic Number Theory (E) (NDB)
MI 569 (4)	Coding Theory-I (E) (PKD)

M. Sc. (Maths.)

Semester-I

Code	Course Name
MS 401 (4)	Abstract Algebra (DKB,RKN)
MS 403 (4)	Linear Algebra (MN)
MS 405 (4)	Real Analysis (BKS)
MS 411 (4)	Computer Programming (SS,AKB)
MS 421 (2)	Computer Laboratory (SS,AKB,KD)

Semester - III

MS 410 (4)	Functional Analysis (MH)
MS 507 (4)	Partial Differential Equations (SS)
MS 511 (3)	Probability (SD)
MS 515 (3)	Project (allotted faculty)
MS 543 (4)	Relativity (E) (BPS)
MS 549 (4)	Graph Theory (E) (DK)
MS 573 (4)	Number Theory-II (E) (NDB)
MS 569 (4)	Coding Theory-I (E) (PKD)

B. Tech.

MS 101 (4)	Mathematics - I (DH,RH,PD,AS,DS)
MS 201 (3)	Mathematics - III (PKD,DC,NMB)

CBCS

MS450 (3)	Elementary Mathematics and Statistics (DS)
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B. Voc.

GC213 (4)	Mathematics-II (LG)
GC313 (4)	Mathematics-III (LG)

Ph.D.

MS 750 (4)	Research Methodology in MS (DH, NDB, SD, RKN, DG)
MS 755 (4)	Ramanujan's Theta Functions and Appl. to Number Theory (NDB, BKS)
MS 756 (4)	Topological Structures (DH)
MS 759 (4)	Probability Measure, Random Variable and Probability Measure (SD)
MS 761 (4)	Theory of Distr. and Sobolev Spaces (DG)
MS 764 (4)	Advanced Matrix Theory (PKD)
MS 767 (4)	Theory of Rings and Modules (DKB)
MS 768 (4)	Theory of Groups (RKN)