

**DEPARTMENT OF MATHEMATICAL SCIENCES**  
**CLASS SCHEDULE: Spring Semester (January-June), 2018**  
**w. e. f. 22<sup>nd</sup> January 2018**

Time /Day	9:15-10:15	10:30-11:30	11:30-12:30	12:30-1:30	2:30-3:30	3:30-4:30	4:30-5:30
<b>MON</b>	MS508(PD)R35	MS501(BPS)R35	MS510(NMB) R35	MS546(DC)R35	MS568(DG)R35	MS554(DKB)R35	
	MS 408 (DH) R33	MS 406 (NDB) R33	MS 414 (RH) R33	MS 418 (BKS) R33	MS 416 (SG) R33	MS416 (SG) R33	
	MI515	MI401(BPS)R35	MI515	MI546(DC)R35	MI568(DG)R35	MI554(DKB)R35	
	MI412(PD)R35	MI 408 (NDB) R33	MI504(NMB)R35		MI 302 (SG) R33	MI 302 (SG) R33	
	MI 304 (DH) R33	MI 312 (PKD) R32	MI 308 (RH) R33	MI 410 (BKS) R33	MI 307 (DC) (T) R32		
		MI210 (RKN) R37	MI 216 (DK) R37	MI 214 (MN) R32			
	MS 103(B) (NMB)		MS 103(A) (PD)	MS 103(B) (SS)			
<b>TUE</b>	*CBCS MS451 (SD) R33	MS554(DKB)R35	MS501(BPS)R35	MS510(NMB) R35		MS546(DC)R35	
		MS 406 (NDB) R33	MS 406 (NDB) R33	MS 414 (RH) R33		MS 424 Computer Lab (KD)	
		MI554(DKB)R35	MI401(BPS)R35	MI515		MI546(DC)R35	
		MI 408 (NDB) R33	MI 408 (NDB) R33	MI504(NMB)R35		MI 310 Computer Lab (KD)	
		MI 312 (PKD) R32	MI 307 (DC) R32	MI 308 (RH) R33			
			MI210 (RKN) R37	MI214(MN)(T)R32			
		MI/D102 (MH) R22					
	MS 203 (SG) R35						
	MS 103 (B) (T)	MS 103(C) (PD)	MS 103(A) (SS)				
<b>WED</b>	*CBCS MS451 (PKD) R33	MS554(DKB)R35	MS508(PD)R35	MS568(DG)R35		MS546(DC)R35	
		MS 406 (NDB) R33	MS 408 (DH) R33	MS 416 (SG) R33		MS 424 Computer Lab (KD)	
		MI554(DKB)R35	MI515	MI568(DG)R35		MI546(DC)R35	
		MI 408 (NDB) R33	MI412(PD)R35	MI 302 (SG) R33		MI 310 Computer Lab (KD)	
		MI 307 (DC) R32	MI 304 (DH) R33	MI 312 (PKD) R32			
		MI210(RKN)(T)R37	MI/D 212 (SD) R21	MI/D 212 (SD) R21			
	MS 203 (SG) R35						
MS 103(C) (T)		MS 103(A) (NMB)					

<b>THU</b>	MS501(BPS)R35	MS508(PD)R35	MS568(DG)R35	MS568(DG)R35	MS546(DC)(T)R35	MS554(DKB)(T)R35	
		MS 408 (DH) R33	MS 416 (SG)(T) R33	MS 418(BKS)(T)R33	MS 414 (RH) R33	MS 424 Computer Lab (KD)	
	MI401(BPS)R35	MI515	MI568(DG)R35	MI568(DG)(T)R35	MI546(DC)(T)R35	MI554(DKB)(T)R35	
		MI412(PD)R35	MI 302 (SG)(T) R33			MI 310 Computer Lab (KD)	
	MI 307 (DC) R32	MI 304 (DH) R33		MI410 (BKS)(T)R33	MI 308 (RH) R33		
		MI/D212(T)(SD)R21	MI 214 (MN) R32	MI 216(DK)(T) R37			
	MI/D102(MH)(T)R22						
	MS 103(C) (NMB)			MS 103(A) (T)			
<b>FRI</b>	*CBCS MS451 (SD/PKD) R33	MS508(PD)(T)R35	MS510(NMB)(T)R35	MS501(BPS)(T)R35			
		MS408(DH)(T)R33	MS 418 (BKS) R33	MS 414 (RH)(T)R33		MS 424 Computer Lab (KD)	
		MI515	MI515	MI401(BPS)(T)R35			
		MI412(PD)(T)R35	MI504(NMB)(T)R35			MI 310 Computer Lab (KD)	
		MI304(DH)(T)R33	MI410 (BKS) R33	MI 308 (RH)(T)R33			
		MI 216 (DK) R37					
		MI/D102(MH)R22					
	MS 203(SG)(T) R35						
			MS 103(B) (PD) MS 103(C) (SS)				

*T: tutorial classes, \*CBCS for students of other departments*

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

MS103 classes: Section A (CSE+ECE/2): Dean's building, Section B (ECE/2+ ME): ECE LH, Section C (CE+FET+EE): ME LH

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.

## COURSES OFFERED

### Integrated M.Sc./B.Sc.-B.Ed.

#### Semester-II

MI/D 102 (3)	Mathematics – II (MH)
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#### Semester-IV

MI/D 210 (3)	Elementary Abstract Algebra (RKN)
MI/D 212 (3)	Introductory Statistics (SD)
MI/D 214 (3)	Linear Spaces and Linear Programming (MN)
MI/D 216 (3)	Elementary Real Analysis (DK)

#### Semester-VI

MI 304 (4)	Topology(DH)
MI 307 (4)	Elementary Number Theory (DC)
MI 308 (4)	Theory of ODE (RH)
MI 312 (3)	Elementary Complex Analysis (PKD)
MI 410 (3)	Measure Theory (BKS)

#### Semester-VIII

MI 302 (4)	Numerical Analysis (SG)
MI 310 (2)	Computer Lab. (AKB, KD, SG)
MI 408 (4)	Complex Analysis (NDB)
MI 412 (4)	Mathematical Methods (PD)
MI 504 (3)	Mathematical Programming (NMB)

#### Semester-X

MI 401 (4)	Classical Mechanics (BPS)
MI 515 (8)	Project (to cont. from 9 <sup>th</sup> semester)
MI 546 (4)	<i>Algebraic Number Theory (DC)</i>
MI 554 (4)	<i>Advanced Algebra-I (DKB)</i>
MI 568 (4)	<i>Theory of Distribution and Sobolev Spaces (DG)</i>

### M. Sc. (Semester – II)

Code	Course Name
MS 406 (4)	Complex Analysis (NDB)
MS 408 (4)	Topology (DH)
MS 414 (4)	Ordinary Differential Equations (RH)
MS 416 (3)	Numerical Analysis (SG)
MS 418 (3)	Measure Theory (BKS)
MS 424 (1)	Computer Lab. (AKB, KD, SG)

### M. Sc. (Semester – IV)

MS 501 (4)	Classical Mechanics (BPS)
MS 510 (3)	Mathematical Programming (NMB)
MS 508 (4)	Mathematical Methods (PD)
MS 546 (4)	<i>Algebraic Number Theory (DC)</i>
MS 554 (4)	<i>Advanced Algebra-I (DKB)</i>
MS 568 (4)	<i>Theory of Distribution and Sobolev Spaces (DG)</i>

### B. Tech.

MS 103 (4)	Mathematics-II (SS, NMB, PD)
MS 203 (3)	Numerical Analysis (SG)

### CBCT

MS 451 (3)	Probability and Statistics (SD, PKD)
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### Ph.D.

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### LIST OF 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. 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. Deepjyoti Goswami (DG)
14. Dr. Pankaj Kumar Das (PKD)
15. Dr. Debopam Chakraborty (DC)
16. Ms. Nilufer Mana Begum (NMB)
17. Mr. Parama Dutta (PD)
18. Mr. Satyajit Gayan (SG)
19. Dr. Anjan Kumar Bhattacharyya (AKB)
20. Mr. Krishna Das (KD)

### TEACHING ASSISTANTS:

All research scholars with Institutional Fellowship/other fellowships. In addition, following are appointed for additional duties in MS 103 (3) subject to the approval of the university.

- 1.
- 2.
- 3.