

# Time Table for Autumn Semester – 2016-17

## GENERAL SLOT PATTERN for UG/PG Courses

Time/ Day	8.30 9.25	9.30 10.25	10. 35 11. 30	11.35 12.30	<b>L u n c h  R e c e s s  12.30 to 2.00 pm</b>	2.00 3.25	3.30 4.55	<b>Break (5.00 pm to 5.30 pm)</b>	5.30 6.55	7.00 8.25	
Mon	1A	2A	3A	4A		8A	9A		_____L1_____	12A	13A
Tue	4B	1B	2B	3B		10A	11A		_____L2_____	14A	15A
Wed	7A	5A (9.30 to 10.55) ---L	6A (11.05 to 12.30) 5---			X1	X2 X3		_____Lx_____	XC	XD
Thu	3C	4C	1C	2C		8B	9B		_____L3_____	12B	13B
Fri	7B	5B (9.30 to 10.55) ---L	6B (11.05 to 12.30) 6---			10B	11B		_____L4_____	14B	15B

**NOTE :**

1. As far as possible Wednesday afternoon to be kept free in Timetable.
2. UG HSS / Institute Elective courses will run in Slot 2.
3. PG Institute Elective courses will run in Slot 6.
4. Second year minor courses & Backlog courses will run in slot 5.

## Department of Mathematics: Time Table – Autumn 2016

### B.Tech Courses

Course	Name	Instructor(s)	Slots	Venue
MA 106 (backlog)	Linear Algebra	Akhil Ranjan	5A, 5B Tut. XD	LH 302 <b>LH 302</b>
MA 108 (backlog)	Differential Equations-I	Bata Krishnan Das	5A, 5B Tut. XD	LH 302 <b>LH 302</b>
MA 105	Calculus	* AK Pani D1	8A, 8B Tut. X1	LA 101 LT 301,302,303,202,203
		Niranjan Balachandran D2	8A, 8B Tut. X1	LA 102 LT 304,305,306,205,206
		K. Suresh Kumar D3	1A,1B,1C Tut. 3A	LA 101 LT 301,302,303,202,203
		AR Shastri D4	1A,1B,1C Tut. 3A	LA 102 LCT 304,305,306,205,206
		TA Training	TBA	TBA
MA 205	Complex Analysis	Preeti Raman	6A, 6B Tut. 14A	LA 302 LT 001, 002, 003, 004, 005,006
		TA Training	TBA	TBA
MA 207	Differential Equations-II	Swapneel Mahajan S1	12A,12B Tut. 14A	LA 301 LT 001, 002, 003, 004, 005,006
		Swapneel Mahajan S2	13A, 13B Tut. 14A	LA 301 LT 301, 302, 303, 304, 305
		TA Training	TBA	TBA

**\* Instructor in-charge**

### Minor Area Courses

Course	Name	Instructor(s)	Slots	Venue
MA 403 (M)	Real Analysis	Ameer Athavale	5A, 5B, XC	105
MA 419 (Msc +Minor)	Basic Algebra	Rekha Santhanam	5A, 5B, XC	LC 101 114
SI 402	Statistical Inference	Rajani Joshi & Siuli Mukhopadhyay	5A, 5B, XC	113
SI 417 (Msc +Minor)	Introduction to Probability Theory	Koushik Saha	5A, 5B ,12A	114

### M.Sc. (Mathematics) 1st Semester Courses

Course	Name	Instructor(s)	Slots	Venue
MA 401	Linear Algebra	Sandip Singh	6A, 6B, 3A	105 114
MA 403	Real Analysis	I. K. Rana	10A, 10B, 3B	114
MA 417	Ordinary Differential Equations	Baskar, S.	14 A, 14B, 3C	114
MA 419 (Msc + Minor)	Basic Algebra	Rekha Santhanam	5A, 5B, XC	LC 101 114
CS 101	Computer Programming & Utilization		11A, 11B 4B	

### M.Sc. (ASI) 1st Semester Courses

Course	Name	Instructor(s)	Slots	Venue
SI 423	Linear Algebra	Ananthnarayan H.	1A, 1B, 1C, 4C	114
SI 425	Basic Real Analysis	Prachi Mahajan	8A, 8B, 10 A	LT 104
SI 417	Introduction to Probability Theory	Koushik Saha	5A, 5B, 12A	114
SI 419	Combinatorics	S. Krishnan	9A, 9B	114
CS 101	Computer Programming & Utilization		11A, 11B 4B	

### M.Sc. (Mathematics) 3rd Semester Courses

Course	Name	Instructor(s)	Slots	Venue
MA 503	Functional Analysis	Santanu Dey	9A, 9B 15A	105 113
MA 515	Partial Differential Equations	Neela Nataraj	1A, 4B, 4C 7A	113 105
MA 5101	Algebra - II	Saurav Bhaumik	3A, 3B, 3C	113
MA 521	Theory of Analytic Functions	UK Anandavardhanan	10A, 10B	113
MA 523	Basic Number Theory	Ronnie Sebastian	8A, 8B	LT 203
MA 5102	Basic Algebraic Topology	GK Srinivasan	13A, 13B	113
MA 538	Representation Theory of Finite Groups	M. K. Srinivasan	4A, 1B, 1C	113
MA 556	Differential Geometry	Ravi Raghunathan	2A, 2B, 2C	113
MA 5109	Graph Theory	Sharad S. Sane	11A, 11B	113
MA 5112	Introduction to Mathematical Methods	VD Sharma	14 A, 14B	114
SI 507	Numerical Analysis	Sivaji Ganesh Sista	6A, 6B 12B	114

### M.Sc. (ASI) 3rd Semester Courses

Course	Name	Instructor(s)	Slots	Venue
SI 503	Categorical Data Analysis	SV Sabnis	3A, 3B, 3C 7A	LT 201 113
SI 505	Multivariate Analysis	Ashish Das	2A, 2B, 2C 7B	114
SI 515	Statistical Techniques in Data Mining	Rajani.R. Joshi	9A, 9B	113
SI 525	Testing of Hypothesis	A Subramanyam	4A, 4B, 4C	105
SI 528	Bio Statistics	Siuli Mukhopadhyay	8A, 8B	114
SI 529	Applied Algorithms	NM Singhi	11A, 11B, 12A	LT 201 LT 205
HS 200 ES 200	Environmental Studies		1A, 1B, 1C	LA 302

### Ph.D. Courses

Course	Name	Instructor(s)	Slots	Venue
MA 811	Algebra I	Shripad M. Garge	10A, 10B	105
MA 815	Differential Topology	Sudharshan R. Gurjar	11A, 11B	105
MA 817	Partial Differential Equations I	A. K. Pani & Neela Nataraj	9A, 9B	LT 002
MA 813	Measure Theory	Manoj Keshari	8A, 8B	113
MA 821	Theory of Estimation	Ashish Das & P. Vellaisamy	11A, 11B	114
MA 833	Weak convergence & Martingale theory	S. V. Sabnis	1A, 1B, 1C	105
MA 841	Topics in Algebra-I	JK Verma & Ananthnarayan H.	8A, 8B	105
MA 847	Topics in Geometry	SG Dani	13A, 13B	105
MA 861	Combinatorics I	Srikanth Srinivasan	3A, 3B, 3C	105
MA 792	Communication Skills-II (Departmental Components)	Tony Joseph Puthenpurakal	15A, 15B	105

18<sup>th</sup> July 2016

## Tutorial duties

Course	Teaching Assistants	
MA 105	<b>Ph.D. TAs</b>	TBA
	<b>B.Tech. TAs</b>	TBA
MA 205	<b>Ph.D. TAs</b>	TBA
MA 207		TBA
MA 106 (backlog)		TBA
MA 108 (backlog)		TBA

### **Notes:**

- (1) Room no. 216 is reserved for scheduling seminars, evaluation of answer books, etc.
- (2) T.A.s for the minor, and some of the M.Sc. Courses will be assigned in due course of time provided they meet the class strength requirement.