

Schedule of NATURE 2017

01-09-2017	09 to 10 AM	10 to 10:30 AM	10:30 to 11 AM	11 AM to 1 PM	1 to 2 PM	2:30 to 4 PM	4 to 4:15 PM	4:15 to 5:45 PM
Fri	Registration	Inauguration	High Tea	GD/S1	Lunch	SM/S2	Tea	GD+SM/S3

02-09-2017	9 to 10:30 AM	10:30 to 10:45 AM	10:45 to 12:15 PM	12:15 to 1:15 PM	1:15 to 2 PM	2:30 to 4 PM	4 to 4:15 PM	4:15 to 5:15 PM	5:30 to 7 PM
Sat	GD/S4	Tea	SM/S5	GD/S6	Lunch	SA/S7	Tea	SA/S8	RPV/S9

03-09-2017	8:30 to 10 AM	10 to 10:15 AM	10:15 to 12:15 AM	12:15 to 1:15 PM	1:15 to 2 PM	2:30 to 4 PM	4 to 4:15 PM	4:15 to 5:45 PM
Sun	RPV/S10	Tea	GD/S11	SM/S12	Lunch	GD/S13	Tea	GD/S14

04-09-2017	9 to 10:30 AM	10:30 to 10:45 AM	10:45 to 12:15 PM	12:15 to 1:15 PM	1:15 to 2 PM	2:30 to 4 PM	4 to 4:15 PM	4:15 to 5:45 PM
Mon	SA/S15	Tea	GD/S16	SM/S17	Lunch	GD/S18	Tea	GD/S19

05-09-2017	9 to 10:30 AM	10:30 to 10:45 AM	10:45 to 12:15 PM	12:15 to 1:15 PM	1:15 to 2 PM	2:30 to 4 PM	4 to 4:15 PM	4:15 to 5:45 PM	5:45 to 7 PM
Tue	SA/S20	Tea	GD/S21	SM/S22	Lunch	SA/S23	Tea	SA/S24	Valedictory

S1	Unit 1+ 2 +3	S9	Expt. A	S17	Unit 11
S2	Unit 5A	S10	Expt. B	S18	Unit 9
S3	Unit 1,2,3 (Lab.)	S11	Unit 7A	S19	Unit 8,9 (Lab.)
S4	Unit 6A	S12	Unit 5C (SOV)	S20	Unit 4C
S5	Unit 5B (SOV)	S13	Unit 7B	S21	Unit 10
S6	Unit 6B	S14	Unit 6 (Lab.)	S22	Unit 12
S7	Unit 4A	S15	Unit 4B	S23	Unit 4D
S8	Unit 4 (Lab. 1)	S16	Unit 8	S24	Unit 4 (Lab. 2)

RPV	Prof. R. P. Vedula (IITB)
SM	Dr. Sujoy Mukherjee
SA	Dr. Sunil Agrawal
GD	Dr. Goutam Dutta

Unit 1	General introduction and introduction to computer programming	Unit 7	Analytical solution of Elliptic PDEs
Unit 2	Introduction to PDEs, Classification of PDEs	Unit 8	Numerical solution of Elliptic PDEs
Unit 3	Introduction to Numerical methods	Unit 9	Analytical solution of Parabolic PDEs
Unit 4	Optimization techniques, Optimization techniques using software	Unit 10	Numerical solution of Parabolic PDEs
Unit 5	Analytical solution of hyperbolic PDEs	Unit 11	Laplace transforms to solve PDEs
Unit 6	Numerical solution of hyperbolic PDEs	Unit 12	Fourier transforms to solve PDEs