INDIAN INSTITUTE OF SCIENCE
BANGALORE

Time Table for January-April 2017 term

In arriving at this Time Table, we have taken into account the feedback received from Departments/DCCs in response to the tentative time table. As you are aware, we have attempted to schedule all the core courses and popular electives avoiding conflicts as far as possible. In view of the feedback received we expect that conflicts will be minimized even further. Please note that we have tried to avoid scheduling classes during the afternoons of Monday, Wednesday and Friday as far as possible. This would enable laboratory sessions to be scheduled during these afternoons.

It should be noted that as per the decision of the SCC you are requested to adhere to the following with regards to time slots for holding the lectures.

(a) Classes with One hour slots should be on **Mondays, Wednesdays and Fridays**. The following time slots should be strictly followed :

Morning slot						**Lunch Break**	**After noon slot**		
M	8-9	9-10	10-11	11-12	12-1		2-3	3-4	4-5
W	-do-	-do-	-do-	-do-	-do-		-do-	-do-	-do-
F	-do-	-do-	-do-	-do-	-do-		-do-	-do-	-do-

(b) Classes with 1 1/2 hour slots should be on **Tuesdays and Thursdays**. The Following time slots should be strictly followed :

Morning Slot				**Lunch Break**	**After noon slot**	
T	8.30-10	10-11.30	11.30-1		2-3.30	3.30-5
Th	-do-	-do-	-do-		-do-	-do-

Laboratory classes are to be scheduled in the afternoons. You will also find attached a **Time Table for final examination during April 2017.**

Prof. Jaywant H Arakeri
Chairman, SCC
January 02, 2017.

A guide to the Time Table :

The schedule for each course has six components

1. Course Number
2. Number of credits
3. Course title (truncated in some cases for brevity)
4. Initials of the instructor(s)
5. Time Slot: The letters M, T, W, Th and F have the usual significance. A '*' would indicate that the time slot will be fixed by the Instructor in consultation with the registrants for the Course. Further, TTh 8.30-9.55 will indicate two one and half hour slots from 8.30 AM to 9.55 AM on Tuesdays and Thursdays. MWF 11 indicates three one hour slots between 11.00 AM and 11.55 AM on Mondays, Wednesdays and Fridays unless explicitly stated one hour slots are to be assumed as default.
6. Venue of the Classes: A '*' here has the same significance as above.

==========

Important Note: The lecture classes will commence from January 4, 2017.

==========

Course No.	Credits	Title	Instructor/s	Time Slot	Venue
		DIVISION OF BIOLOGICAL SCIENCES			
DB 212	0:6	Project I	FM	* *	*
DB 225	0:6	Project II	FM	* *	*
DB 327	0:6	MS Thesis Project -III	FM	* *	*
BC 205	2:0	Fundamental of Physiology…	SME	TTh 11-12	*
BC 207	2:0	Proteomics in Practice	UT	TTh 10-11	*
BC 208	2:0	Human Molecular Genetics	SR/AK	TF 11	BC
BC 209	2:0	Dissertation Project	FM	* *	*
BC 210/ MC 211	3:0	Molecular Basis of Ageing and....	PS/RG/NRS	TWTh 9-10	*
BC 302	3:0	Current Trends in Drug…	NC	TTh 3.30-5	Tentative
EC 203	2:0	Ecology:Principles and Application	SB	* *	
EC 204/ DB 209	2:1	Evolutionary Biology	PK	* *	CES
MB 208	3:1	Theoretical and Computational …	RN/SA	MWF 11-11.55	MBU
MB 210	2:0	Peptides and Drug-Design	JC	TTh 11-12.30	MBU
MB 211	3:1	Muliscale Theory and Simulations..	AS	MWF 11	MBU
MB 212	2:0	Electron microscopy and 3D….	SD	TTh 10-11	MBU
MB 303	3:0	Elements of Structural Biology	BG	MWF 5-6	MBU
MB 305	3:0	Bio-molecular NMR Spectro....	SPS	MWF 9-10	MBU
MC 202/ RD 202	2:0	Eukaryotic Development Genetics	UV/UN/UN	TTh 12-1	MCB
MC 209	2:0	Biological Electron Microscopy	SSI	TTh 12-1	MCB
MC 210 / RD 206	2:0	Molecular Oncology	KS/AR	MW 2.30-3.25	MRDG
MC 211	3:0	Molecular Basis of Ageing and....	NRS/PIR/V	*	*
RD 205	2:0	Human Molecular Genetics	AK/SR	* *	MRDG
RD 206	2:0	Molecular Oncology	AR/KS	* *	*
RD 209	3:0	Molecular basis of ageing..	PR/NS	* *	*
NS 203	3:0	Optical Spectroscopy and Micro...	BJ	* *	*
NS 301	2:0	Topics in Systems and Cognitive ...	AM/SR/SD	* *	CNS
NS 302	2:0	Topics in Molecular and Cellular ...	BJ/DKN/NR	* *	CNS

Course No.	Credits	Title	Instructor/s	Time	Slot	Venue
DIVISION OF CHEMICAL SCIENCES						
CD 221	3:0	Physical Chemistry II: Statistical..	GR	MWF	10.30-11.55	IPC
CD 222	3:0	Chemistry of Materials	PB/KKN/	MWF	10	*
CD 223	3:0	Organic Synthesis	NJ/TKC	MWF	9-10.00	MMRC
CD 224	2:1	Computers in Chemistry	SGR	MW	10	IP
CD 225	0:4	Physical and Analytical …	SS/AB/CS	TWThF	2-5.25	IPC
CD 301	3:0	Advanced NMR Spectroscopy	NS/SR/HSA	TTh	9-10.25	NMR
IP 313	3:0	Electrochemical Energy conversion	NM/SS/PB	MW	9-10	SSCU
IP 322	3:0	Polymer Chemistry	SR	TTh	8.30-10	IPC
IP 323	3:0	Topics in Basic and Applied Elect..	SS	TTh	9-10.30	IPC
IP 324	3:0	Photophysics and Photochemistry....	SU	TTh	11.30-1	IPC
MR 203	3:0	Introduction to Biomaterials	BB	*	*	MRC
MR 305	3:0	Functional Dielectrics	BS	*	*	MRC
MR 306	3:0	Electron Microscopy in Materials ...	NR	MW	9.30-11	MRC
MR 307	3:0	Thin Film Nano Materials and ...	SBK	*	*	MRC
MR 308	2:1	Computational Modeling of Mate...	AKS	*	*	MRC
OC 232	2:0	Graduate Colloquium	SM/MD	MWF	4.30-5.30	MMCR
OC 234	3:0	Organic Synthesis	NJ/TKC	MWF	9-10.00	MMCR
OC 303	3:0	Physical Methods of Structure...	KRP	TTh	11.30-1	MMCR
SS 208		Principles of Solid State…	SR/NA	MWF	11.30-1	SSCU MMCR
SS 301	2:1	Topics in Solid State Chemistry	FM	TTh	10-11.25	SSCU
SS 303	3:0	Polymeric Materials: Syn…	AJB/SAP	TTh	11.30-1	SSCU MMCR
DIVISION OF MATHEMATICAL AND PHYSICAL SCIENCES						
IN 212	3:0	Advanced Nano/Micro Systems	AM	MF	2-3.30-	*
IN 221	3:0	Sensors and Measurement Tech…	KR/SS	*	*	*
IN 222	3:0	Microcontrollers and Applications	SR	WTh	11.30-1	IAP
IN 223	3:0	Plasma Processes	GMR	WTh	3.30-5	IAP
IN 227	3:0	Controller System Design	GRJ	TTh	10-11.30	IAP
IN 228	3:0	Automatic System Control Engg	TKM	MF	11-12.30	IAP
IN 244	2:1	Optical Metrology	SSG	TFTh	2.30-3.30/4-5	IAP
IN 266	3:0	Differential Geometry and Engg....	MC	MF	3.30-5	IAP
IN 269	3:0	Variational Methods in Engg..	MC	MWF	3.30-4.30	IAP
IN 271	3:0	Cryogenic Instrumentation and.....	UB/NCS	MW	3.30-5	IAP
MA 213	3:0	Algebra II	AB	MWF	2-3	LH-4
MA 222	3:0	Analysis II	GB	TTh	11-12.30	LH-4
MA 224	3:0	Complex Analysis	EKN	TTh	9.30-11	LH-4
MA 229	3:0	Calculus on Manifolds	GM	MWF	3-4	LH-4
MA 241	3:0	Ordinary Differential Equations	GR	TTh	3.30-5	LH-4

Course No.	Credits	Title	Instructor/s	Time Slot		Venue
MA 313	3:0	Algebraic Number Theory	DPP	TTh	11-12.30	LH-1
MA 318	3:0	Combinations	AA	TTh	2-3.30	LH-1
MA 326	3:0	Fourier Analysis	ST	TTh	11-12.30	LH-5
MA 327	3:0	Topics in Analysis	MK	TTh	2-3.30	LH-5
MA 332	3:0	Algebraic Topology	SG	TTh	3.30-5	LH-5
MA 334	3:0	Homotopy type theory	SG	MWF	9-10	LH-3
MA 350	3:0	Analysis Number Theory	SD	MWF	11-12.30	LH-3
MA 371	3:0	Control and Homogenization	AKN	*	*	*
MA 383	3:0	Intro to Minimal Surfaces	RD	TTh	11-12.30	LH-3
MA 385	3:0	Classical Group	PS	*	*	*
MA 390	0:3	Percolation and Random Graphs	SKI	TTh	3.30-5	LH-1
PH 202	3:0	Statistical Mechanics	JD	MWF	11-12.30	PH
PH 204	3:0	Quantum Mechanics II	BB	TTh	11.30-1	PH
PH 206	3:0	Electromagnetic Theory	ARC	TTh	10.11-30	PH
PH 207	1:2	Electronics - I	KR	ThF	2.30-5	Lab
PH 208	3:0	Condensed Matter Physics-I	AD	TTh	11-12	PH
PH 212	0:3	Experiments in Condensed ...	KSRKR	MTW	2.30-5	Lab
PH 250A	0:6	Project - I	FM	*	*	*
PH 322	3:0	Molecular Simulation	PKM	MW	11-12.30	Auditorim
PH 350	3:0	Physics of Soft condensed Matter	JKB	TTh	11-2.30	PH
PH 352	3:0	Semiconductor Physics and …	VV	TTh	9.30-11	PH
PH 354	3:0	Computational Physics	MJ	TTh	11-12.30	
PH 359	3:0	Physics at the Nanoscale	AG	MW	9.30-11	PH
PH 362	3:0	Matter at Low Temperatures	AG	*	*	*
AA 365	3:0	Galaxies and the Interstellar Medium	SS/SKS	*	*	*
AA 370	3:0	Stellar and High Energy Astrophysics	SPR/AN	*	*	*
AA 371	2:0	General Relativity and Cosmology	SD	MW	3-4	PH
AA 372	2:0	Numerical and Statistical Techniques	PS/RTG	TTh	11-12.25	LH II
HE 316	3:0	Advanced Mathematical methods in...	CK	*	*	*
HE 384	3:0	Quantum Computation	ADP	*	*	*
HE 396	3:0	Quantum Field Theories II	SV	*	*	*
HE 398	3:0	General Relativity	AS	*	*	*

DIVISION OF ELECTRICAL SCIENCES

E0 235	3:1	Cryptography	SC/AP	TTh	11-12.30	CSA
E0 236	3:1	Information Retrieval	MNM	MW	8-9.30	CSA
E0 238	3:1	Artificial Intelligence	VSD	TTh	11-12.30	CSA
E0 239	3:1	Software Reliability Techniques	AK	TTh	2-3.30	CSA
E0 243	3:1	Computer Architecture	MJT	*	*	*
E0 244	3:1	Computational Geometry and Top....	SG/VN	TTh	3.30-5	CSA
E0 245	2:1	Android Sensor Programming	DG	TTh		*
E0 246	3:1	Real Time Systems	RGN	TTh	10-11.30	EE
E0 249	3:1	Approximation Algorithms	AL	MW	3.30-5	CSA

Course No.	Credits	Title	Instructor/s	Time Slot	Venue
E0 253	3:1	Operating Systems	RCH	MWF 3.30-5	L6 CL
E0 255	3:1	Compiler Design	UKRB	MWF 11-12.30	CSA
E0 261	3:1	Database Management Systems	JRH	TTh 2-3.30	CSA
E0 262	3:0	Multimedia Information Systems	PVG	* *	*
E0 264	3:1	Distributed Computing Systems	RCH	TTh 3.30-5	L6 CL
E0 268	3:1	Practical Data Science	SKS	TTh 8-9.30	CSA
E0 270	3:1	Machine Learning	CB/AD	MWF 11-12.30	CSA
E0 272	3:1	Formal Methods in Software….	KVR/DDS	TTh 9.30-11	CSA
E0 301	3:1	Virtual reality and its applications	SM/VN	TTh 9.30-11	CSA
E0 303	3:1	Resource Proportional Software…	KG/SB/DV	TTh 8-9.30	CSA
E0 310	3:1	Advanced Software Engg….	MKR	WF 8-9.30	CSA
E0 320	3:1	Topics in Graph Theory	SC	MWF 3.30-5	CSA
E0 322	3:1	Topics in Algebra and Computation	CS	* *	*
E0 330	3:1	Convex Optimization and ...	KNC	TTh 3.30-5	*
E0 336	3:1	Randomness in Cryptography	BK	MWF 2-3.30	CSA
E0 343	3:1	Topics in Computer Architecture	TMJ / RG	TBA in first class	
E1 213	3:1	Pattern Recognition and Neural...	PSS	TTh 3.30-4.55	*
E1 216	3:1	Computer Vision	VMG	MW 2-3.55	PE218
E1 243	2:1	Digital Controller Design	LU	TTh 9	CEDT
E1 244	3:0	Detection & Estimation Theory	PP/AG	TTh 2-3.30	ECE
E1 254	3:1	Game Theory	YN/SB	MWF 9.30-11	CSA
E1 277	3:1	Reinforcement Learning	SB	TTh 11-12.30	CSA
E2 203	3:0	Wireless Communication	NBM	TTh 10.30-12	ECE
E2 204	3:0	Stochastic Processes and Queueing...	PP/AG	TTh 4-5.25	ECE
E2 206	3:0	Information and Communication.....	HT	MW 5-6.30	*
E2 213	3:0	Information Theoretic Security	NK	TTh 5.30-7	ECE
E2 214	3:0	Finite-State Channels	NK	* *	*
E2 222	3:0	Communication Network Analysis	CS	* *	*
E2 231	3:0	Topics in Statistical Methods	CS	* *	*
E2 241	3:0	Wireless Networks	UM	TTh 11.30-1	ECE
E2 242	3:0	Multiuser Detection	AC	MW 9.30-11	ECE
E2 301	3:0	Topics in Multiuser Communication	RS	*	*
E2 331	3:0	Advanced Course in Coding Theory	PVK	TTh 11-12.30	ECE
E3 231	2:1	Digital Systems Design with FPGAs	KV	MW 11-12	*
E3 238	2:1	Analog VLSI Circuits	GB	TTh 11-12.30	ECE
E3 239	2:1	Advanced VLSI Circuits	BA	MWF 12.15-1	ECE
E3 252	2:1	Digital Controllers for Power...	KB/UJS	MW 10-11	PE218
E3 257	2:1	Embedded System - I	HD	MW 9	CEDT
E3 258	2:1	Design for Internet of Things	HSJ/TVP	MW 9-10	*
E3 271	3:0	Reliability of Nanoscale…..	MS	* *	*
E3 272	3:0	Advanced ESD devices, Circuits....	MS	* *	*
E3 280	3:0	Carrier Transport in Electronics...	KM	TTh 8.30-10	*
E3 327	3:0	NanoElectronics Device Tech....	NB/KNB/ SAS	* *	*

Course No	Credits	Title	Instructor/s	Time Slot	Venue
E4 233	3:0	Computer Control of Power Systems	GG	TTh 10-11.30	PE 218
E4 237	2:1	Selected topics in integrated Power	FM	* *	*
E4 238	3:0	Advanced Power System Protection	SD	TTh 3.30-5	*
E5 206	3:0	High Voltage Power Apparatus	UK/LS/ BSR	MWF 11-12	*
E5 209	3:0	Over Voltages in Power Systems	LS	MWF 9-10	*
E5 212	3:0	Computational Methods for Electro..	UK	* *	*
E5 213	3:0	EHV/UHV Power Transmission Engg.	JTM	* *	*
E5 231	2:1	Outdoor Insulation	SRB/UK	* *	*
E6 211	3:0	Electric Drives	GN	MWF 12-1	PE301
E6 212	2:1	Control of Power Converters....	KG	MWF 11-12	*
E6 221	3:1	Switched Mode Power Conversion	VJ	* * *	
E6 222	2:1	Design of Photovoltaic Systems	LU	TTh 9-10	*
E6 223	3:0	PWW Converters and Applications	GN	* *	*
E7 211	3:0	Photonics Integrated Circuits	TS/TB	TTh 8-9	ECE
E7 231	3:0	Fiber-Optic Networks	TS/ESS	MWF 8-9	L4CL
E8 242	2:1	Radio Frequency Integrated Circuits...	KJV	MWF 5.30-6.30	ECE
E8 262	3:0	CAD for High Speed Chip-package...	DG	* *	*
E9 203	3:0	Compressed Sensing and Sparse ...	KVSH	WW 8.30-10	CLH6
E9 211	3:0	Adaptive Signal Processing	KR	MWF 3-4	*
E9 213	3:0	Time Frequency Analysis	CSS	MWF 11.30-12.55	L6CL
E9 231	3:0	MIMO Signal Processing	CRM	* *	*
E9 243	3:0	Computer Aided tomography Imaging	KR/MA	TTh 11.30-12.55	PE218
E9 246	3:1	Advanced Image Processing	SB/RS	TTh 3.30-5	*
E9 251	3:0	Signal Processing for Data....	SSG	* *	*
E9 261	3:1	Speech Information processing	PKG	MWF 4-4	*
E9 262	3:0	Stochastic Models for Speech/Audio	TVS	* *	ECE
E9 271	3:0	Space-Time Signal Processing….	BSR	* *	*
E9 282	2:1	Neural Signal Processing	SR/CSS	* *	*
E9 292	2:1	Real Time Signal Processing	GNR	* *	*
EP 299	0.28	Project	FM	* *	*

DIVISION OF MECHANICAL SCIENCES

AE 317	3:0	Aeroacoustics	AS	* *	*
AE 330	3:0	Dynamics of flow past an Ocillting...	KV	* *	*
AS 202	3:0	Atmosphere Flight Dynamics	DH	* *	CAOS
AE 204	3:0	Aero Dynamics	ONR/NB	* *	AE
AE 207	3:0	Hypersonic Aerothermodynamics	KPJ	* *	AE
AE 210	3:0	Gas Dynamics	GJ/JM	MWF 11	AE104
AE 214	3:0	Turbulent Shear Flows	ONR	* *	AE
AE 216	3:0	Numerical Fluid Flow	NB	* *	AE
AE 218	3:0	Computational Gas Dynamics	SVRR	TTh 11-12.25	AE

Course No	Credits	Title	Instructor/s	Time Slot		Venue
AE 219	3:0	Numerical Grid Generation and	PSK	*	8	AE
AE 223	3:0	Energy and Finite Elements	SG	TTh	8.30-9.55	AE
AE 224	3:0	Analysis and Design of Composite....	DH/GNN/SG	*	*	AE105
AE 228	3:0	Fatigue and Failure of Materials	SG	*	*	AE
AE 230	3:0	Aeroelasticity	KV	TTh	9-10.30	AE104
AE 232	3:0	Wave Propagation in Structures	SG	MWF	3	AE
AE 234	3:0	Engineering Optimization	RG	*	*	AE
AE 235	3:0	Non-Destructive Testing and Eval....	MRB	MWF	2.30-4	AE106
AE 238	3:0	Rotary Wing Aeroelasticity	RG	*	*	AE
AE 240	3:0	Modal Analysis : Theory and App.…	SBK	TTh	11.30-1	AE104
AE 246	3:0	Combustion	KNL	MWF	11-12	AE
AE 247	3:0	Aircraft Engines	DS	MWF	10-11.30	AE104
AE 248	3:0	Rocket Propulsion	KNL/CO	*	*	AE
AE 258	3:0	Robust Control System Synthesis....	MSB	TTh	10-11.25	AE106
AE 262	3:0	Guidance theory and application	DG	MWF	10	AE
AE 265	3:0	Biologically Inspired Computing....	SNO	*	*	AE
AE 276	1:2	Experimental Techniques	FM	*	*	AE
AE 281	3:0	Introduction to Helicopters	RG/SNO	TTh	11	AE
AE 282	3:0	Unmanned Aerial Vehicles	AR	*	*	*
AE 299	0:19	Dissertation Project	FM	*	*	*
AE 315	3:0	Unsteady Flow	JM	*	*	*
AE 316	3:0	Hydrodynamic Stability	AS	*	*	*
AE 328	3:0	Research Techniques in Non.....	MRB	*	*	AE
AE 355	3:0	Advanced Topics in Electromagnetic..	NB	*	*	AE
AE 357	3:0	Applied Nonlinear Control	RP	*	*	AE
AE 360	3:0	Non-linear Mechanics of Compo...	DKH	*	*	AE
AE 361	3:0	Applied Optimal Control and State…	RP	TTh	11.30-12.55	AE
AE 362	3:0	Cooperative control with Aero...	DG	*	*	*
AE 363	3:0	Kalman Filter and Applications	RP	*	*	*
AS 202	3:0	Geophysical Fluid Dynamics	JS/DS	*	*	*
AS 208	3:0	Satellite Meteorology	JS/SKS	*	*	CAOS
AS 209	3:0	Mathematical Methods in Climate....	VV	*	*	*
AS 211	2:1	Observational Techniques	GSB/SKS	*	*	*
AS 301	3:0	Tropical Climate	AC	*	*	*
AS 312	3:1	Earth System Modeling	GB/PNV/RSN	*	*	*
CE 206	3:0	Earth and Earth Retaining…	JK	MWF	11-12	GTLH
CE 207	3:0	Geo-environmental Engineering	GLSB	*	*	*
CE 208	3:0	Ground Improvement and……	GML	*	*	*
CE 209	3:0	Mechanics of Structural….	JMCK	*	*	*
CE 210	3:0	Structural Dynamics	CSM	*	*	*
CE 212	3:0	Computational Fluid Dynamics….	MSMK	TTh	11-12.30	CE
CE 213	3:0	Systems Techniques in Water……	DNK	*	*	*
CE 214	3:0	Ground Water Hydrology	MS	*	*	*
CE 215	3:0	Stochastic Hydrology	PPM	*	*	*

Course No	Credits	Title	Instructor/s	Time Slot	Venue
CE 222	2:1	Fundamentals of Soil….	MSR/PRR	* *	*
CE 225	3:0	Engineering Rock Mechanics	TGS	* *	*
CE 227	3:0	Engineering Seismology	PA	* *	*
CE 228	3:0	Introduction to the Theory ….	TGM/NKS	* *	*
CE 235	3:0	Optimization Methods	AR	MF 2-3	GTLH
CE 238	3:0	Structural Masonry	BVVR	* *	*
CE 239	3:0	Stochastic Structural….	DR	TTh 9.30-11	GTLH
CE 240	3:0	Uncertainty Modeling and...	DG	TTh 11-12.30	GTLH
CE 248	3:0	Regionalization in Hydrology..	VVS	* *	*
CE 267	3:0	Transportation Statistics…	AV	* *	*
CH 205	3:0	Chemical Reaction Engineering	SV	MWF 10	CH
CH 207	1:0	Applied Statistics and Design of ….	MG	MWF 3-4	CH
CH 232	3:0	Physics of Fluids	VK	MWF 9 *	CH
CH 234	3:0	Rheology of Complex Fluids and....	PRN	* *	CH
CH 245	3:0	Interfacial and colloidal Phenomena	SP/GK	TTh 10 *	CH
CH 299	0:32	Dissertation Project	FM	* *	*
ME 239	3:0	Modelling and Simulation of….	RP	* *	*
ME 241	3:0	Experimental Engineering	SB/PK/NG	* *	ME
ME 246	3:0	Introduction to Robotics	AG	TTh 10-11.25	ME
ME 249	3:0	Fundamentals of Acoustics	VRS	TTh 10-11.25	ME
ME 251	3:0	Biomechanics	NG	TTh 2-3.25	ME
ME 253	3:0	Vibrations of Plates and Shells	VRS	* *	*
ME 256	3:0	Variational Methods and Struct.....	GKA	TTh 8.30-9.55	ME
ME 257	3:0	Finite Element Methods	RN	TTh 11.30-12.55	ME
ME 258	3:0	Acoustics of Ducts and Mufflers	MLM	TTh 3.30-4.55	ME
ME 272	3:0	Thermal Management of Electronics	PD	* *	ME
ME 273	3:0	Solid and Fluid Phenomena at	MSB/RNG	* *	ME
ME 274	3:0	Convective Heat Transfer	SB/PD/PK	MWF 9-10	ME
ME 275	3:0	Conduction and Radiation Heat.....	VS	* *	*
ME 282	3:0	Computational Heat Transfer and.....	PD/RVR/RS/GT	MWF 12-12.55	ME
ME 284	3:0	Applied combustion	RVR	* *	ME
ME 287	3:0	Refrigeration Engineering	GSVLN	TTh 11.30-1	ME
ME 288	3:0	Air Conditioning Engineering	GSVLN	TTh 8.30-9.55	TPS
ME 290	3:0	Mechanics of Slender elastic....	RR	* *	*
ME 295	3:0	Geometric Modeling for Computer....	BG/DS	* *	*
ME 298	3:0	Fluid Turbulence	JHA	* *	*
ME 299	3:0	Dissertation Project	FM	* *	*
MT 201	3:0	Phase Transformations	CS	MWF 3-4	MT
MT 208	3:0	Diffusion in Solids	AP	TTh 10-11.30	*
MT 213	3:0	Electronic Properties of….	SD	TTh 12-1.30	*
MT 220	3:0	Microstructural Design and …..	SK/DB/AC	MWF 12-12.55	MT
MT 231	3:0	Interfacial Phenomena in Materials.…	SS	MWF 11-12	MT

Course No.	Credits	Title	Instructor/s	Time Slot		Venue	
MT 233	3:0	Introduction to Electrochemical....	VAS	MWF	2-3	*	
MT 243	0:2	Laboratory Experiments in Metallurgy	FM	TTh	2-5		
MT 252	3:0	Science of Materials Processing	SS/SVS	*	*	*	
MT 255	3:0	Solidification Processing	AC	MWF	9-10	MT	
MT 256	3:0	Fracture	VJ	MWF	12-1	MT	
MT 261	3:0	Organic Electronics	PCR	MWF	2-3	MT	
MT 262	3:0	Concepts in Polymer Blends ...	SB	MWF	10-11	MT	
MT 271	3:0	Introduction to Biomaterials…	KC	TTh	9-10.30	*	
MT 299	0:32	Dissertation Project	FM	*	*	*	
PD 209	3:0	Product Planning and Marketing	FM	*	*	PD	
PD 211	2:1	Product Design	NDSK	*	*	PD	
PD 212	2:1	Computer Aided Design	BG	*	*	PD	
PD 215	2:1	Mechatronics	FM	*	*	PD	
PD 216	2:1	Design of Automotive Systems	AD	*	*	PD	
PD 217	2:1	CAE in Product Design	AD				
PD 218	2:1	Design Management	FM	*	*	PD	
PD 221	2:1	Methodology for Design Research	AC	*	*	PD	
PD 229	0:3	Computer Aided Product Design	AG/BG	*	*	PD	
PD 235	2:1	Mechanism Design	DS	*	*	PD	
PD 236	2:1	Embodiment Design	AC/BG/DS	*	*	PD	
PD 239	0:3	Design and Society	FM	*	*	PD	
PD 299	0:16	Dissertation Project	FM	*	*	*	
ST 201	3:0	Thermochemical and biological …	SD/HNC	*	*	CST	
ST 206	2:1	Environmental and Natural Resource..	TVR	*	*	CST	
ST 207	3:0	Alternate Fuels for Reciprocating	SD	*	*	CST	
ST 209	2:0	Society and Technology	HNC/AG	*	*	CST	
ST 213	3:0	Turbo Machines in Renewable	PS	*	*	CST	
ES 206	3:0	Topics in Geophysics	AG	*	*	*	
ES 207	0:3	Earth Science Laboratory	FM	*	*	*	
ES 209	3:0	Biogeochemistry	PG/DG	*	*	*	*
ES 210	3:0	Tectonics and Crustal Evolution	KR	*	*	*	
ES 211	3:0	Applied Petrology	SK	*	*	*	
ES 212	3:0	Fluid dynamics of planetary…	BS	*	*	*	
ES 207	0:3	Earth Science Laboratory	FM	*	*	*	
ES 213	3:0	Isotope Geochemistry	RC	*	*	*	
BE 202	3:0	Thermodynamics and Transport....	KGA/NMD	*	*	*	
BE 204	0:2	Bioengineering Practicum 2	GKA/SV	*	*	*	
BE 205	3:0	Introduction to Biomechanics of....	GKA/NG	*	*	*	
BE 207	3:0	Mathematical Methods for…	NMD	*	*	*	
ER 202	2:1	Energy Conversion, Power..	SRB/LU	*	*	*	

Course No.	Credits	Title	Instructor/s	Time Slot		Venue
FL 141	3:0	Preliminary Course in Russian	YK	*	*	*
MG 211	3:0	Human Resource Management	KBA	*	*	MS
MG 223	3:0	Applied Operations Research	MMR	*	*	MS
MG 226	3:0	Regression and Time Series….	CM	*	*	MS
MG 241	3:0	Marketing Management	RS	*	*	MS
MG 271	3:0	Technology Management	KBA	*	*	*
MG 274	3:0	Management of Innovation...	FM	*	*	*
MG 277	2:0	Public Policy Theory and…	AG	*	*	*
MG 281	2:1	Management of Technology for...	PB	*	*	MS
MG 286	3:0	Project Management	PPI	*	*	MS
NE 100	2:0	Technical Writing in English	SAS	MWF	2.30-4.10	CeNSE
NE 200	2:0	Technical Writing in English	SAS	W	2.30-4.10	CeNSE
NE 201	2:1	Micro and Nano Characterization	AN/MV	MW	12-1	CeNSE
NE 202	0:1	Micro and Nano Fabrication	SKS/SA	MWF	2-5	
NE 211	3:0	Micro/Nano Mechanics	RP/AN/PS	MWF	11-12	FF11, CeNSE
NE 221	2:1	Advanced MEMS Packaging	PS/MMN	TTh	9-10	FF11,CeNSE
		Lab: Packaging Lab		TTh	2-5.30	TF32, CeNSE
NE 310	3:0	Photonics Technology: Materials	SKS	TTh	11-12.30	FF11, CeNSE
NE 313	3:0	Lasers: Principles and Systems	VRS	MWF	12-1	TF10, CeNSE
NE 314	3:0	Semiconductor Opto-electronics..	DNN/SA	MWF	10-11	FF11, CeNSE
NE 327	3:0	Nanoelectronics Device Technology	NB/KNB/SAS	*	*	*
NE 332	3:0	Physics and Mathematics of...	MV	TTh	10-11	TF10, CeNSE
DS 255	3:1	Systems Virtualization	JL	MWF	15-16.30	CDS 202
DS 256	2:1	Scalable Systems	YS	TTh	15.30-17	CDS 202
DS 260	3:0	Medical Imaging	PKY	MWF	9-10	CDS 202
DS 270	3:1	Constructive approximation…	SA	TTh	8.30-10	CDS 202
DS 289	3:1	Numerical Solutions of…	AM	MWF	11-12	CDS 202
DS 291	3:1	Finite Elements: Theory and….	SKG	TTh	11.30-13	CDS 202
DS 294	3:1	Data Analysis and Visualization	RVB/PCM/ PT	TTh	10-11.30	CDS 202
DS 295	3:1	Parallel Programming	SV	TTh	14-15.30	CDS 202
DS 391	3:0	Data Assimilation to….	SR	TTh	11.30-13	CDS 309

TIME TABLE FOR THE FINAL EXAMINATION, JANUARY-APRIL 2017

The following is the schedule for the final examination of the courses for January-April 2017. The schedule is in the form of a lookup table that indicates a unique time-slot for final examination based on the course timings that are being ACTUALLY followed (i.e. after possible changes) by the individual instructors. Please note that measures have been taken to avoid two examinations on the same day, as far as possible.

Forenoon: 9 AM - 12 Noon **Afternoon: 2 PM - 5 PM**

ACTUAL time-slot of the course	**Final Examination Schedule**
MWF 8; MWF 8-9.30; MWF 8.30-10	Wednesday : April 19 Forenoon
TTh 8; TTh 8-9.30; TTh 8.30-10	Wednesday : April 19 Afternoon
MWF 9; MWF 9-10.30; MWF 9.30-11	Thursday : April 20 Forenoon
MWF 12; MWF 12.30-2; MWF 1-2.30	Thursday : April 20 Afternoon
MWF 10; MWF 10-11.30; MWF 10.30-12	Friday : April 21 Forenoon
MWF 4; MWF 3.30-5	Friday : April 21 Afternoon
MWF 11; MWF 11-12.30; MWF 11.30-1	Monday : April 24 Forenoon
MWF 3; MWF 2.30-4; MWF 3-4.30	Monday : April 24 Afternoon
TTh 9; TTh 9-10.30; TTh 9.30-11	Tuesday : April 25 Forenoon
TTh 12; TTh 12.30-2; TTh 1-2.30	Tuesday : April 25 Afternoon
MWF 2; MWF 1.30-3; MWF 2-3.30	Wednesday : April 26 Forenoon
TTh 2; TTh 1.30-3; TTh 2-3.30	Wednesday : April 26 Afternoon
TTh 11; TTh 11-12.30; TTh 11.30-1	Thursday : April 27 Forenoon
TTh 3; TTh 2.30-4; TTh 3-4.30; TTh 8-30 10	Thursday : April 27 Afternoon
TTh 10; TTh 10-11.30; TTh 10.30-12	Friday : April 28 Forenoon
TTh 4; TTh 3.30-5	Friday : April 28 Afternoon

1. In case the time-slot of your course does not correspond to any of those mentioned above, you may have to choose an appropriate schedule, in consultation with the students registered for your course and the same is to be intimated to the Academic Section (Unit II) on or before April 18, 2017.
2. The final examination is to be held in the same lecture room where the classes are held. In case there is a need for additional space, individual instructors can please get in touch with Academic Section (Unit II) (Phone: 2937) on or before April 18, 2015, so as to enable allotment of an additional or a more spacious lecture room.
3. **Last date of class: Tuesday, April 11, 2017.**
4. The specified examination date cannot be changed without the written concurrence of all registrants of the course. Scheduling the examination outside the period April 19-28, 2017 needs the permission of the SCC, and can be allowed only after the last date of class.

Prof. Jaywant H Arakeri
Chairman, SCC.