INDIAN INSTITUTE OF SCIENCE
BANGALORE

Time Table for January-April 2016 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 2015.**

Prof. Jaywant H Arakeri
Chairman, SCC
January 01, 2016.

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.

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Important Note: The lecture classes will commence from January 5, 2016.

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Course No.	Credits	Title	Instructor/s	Time Slot	Venue
		DIVISION OF BIOLOGICAL SCIENCES			
DB 209	2:1	Evolutionary Biology	PK	* *	*
DB 212	0:6	Project I	FM	* *	*
DB 225	0:6	Project II	FM	* *	*
DB 327	0:6	MS Thesis Project -III	FM	* *	*
BC 207	2:0	Proteomics in Practice	UT	* *	BC
BC 208	2:0	Human Molecular Genetics	SR/AK	TF 11	BC
BC 209	2:0	Dissertation Project	FM	* *	*
EC 201	2:1	Theoretical and Mathematical….	VG	* *	CES
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/AS	MWF 11-11.55	MBU
MB 303	3:0	Elements of Structural Biology	BG	MWF 5-5.55	MBU
MB 305	3:0	Bio-molecular NMR Spectro....	SPS	MWF 9-10	MBU
MB 210	2:0	Theoretical and computational...	RN/SPA	TTh 11-12.30	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	2:0	Molecular Basis of Ageing and....	NRS/PIR	*	*
RD 205	2:0	Human Molecular Genetics	AK/SR	* *	MRDG
RD 206	2:0	Molecular Oncology	AR/KS	* *	*
RD 208	0:3	Research Practical Course	FM	* *	*
NS 203	3:0	Optical Spectroscopy and Micro...	BJ	* *	*
NS 301	2:0	Topics in Systems and Cognitive ...	AM/SR	* *	CNS
NS 302	2:0	Topics in Molecular and Cellular ...	SM/VR	* *	CNS
		DIVISION OF CHEMICAL SCIENCES			
CD 221	3:0	Physical Chemistry II: Quantum ...	GR	MWF 10.30-11.55	IPC
CD 222	3:0	Chemistry of Materials	SR/KKN/AU	MWF 10	*
CD 223	3:0	Organic Synthesis	NJ	MWF 9	OC
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

Course No.	Credits	Title	Instructor/s	Time Slot	Venue
IP 312	3:0	Advanced Organometallic Chemi...	BRJ	TTh 11-12.30	*
IP 313	3:0	Electrochemical Energy conversion...	NM/SS	MW 9-10.30	SSCU
IP 314	3:0	Ultrafast Optics and Spectroscopy	AB	TTh 9-10.30	IPC
IP 322	3:0	Polymer Chemistry	SR	TTh 8.30-9.55	IPC
IP 323	3:0	Topics in Basic and Applied Elect..	SS	TTh 11-12.25	IPC
IP 324	3:0	Photophysics and Photochemistry....	SU	TTh 11-12.30	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	3:0	Computational Modeling of Mate...	AKS	* *	MRC
OC 232	2:0	Graduate Colloquium	SM/KRP	* *	OC
OC 234	3:0	Organic Synthesis	NJ/TKC	MWF 9-10	OC
OC 303	3:0	Physical Methods of Structure...	KRP/ENP	TTh 11-12.30	OC
SS 301	2:1	Topics in Solid State Chemistry	FM	TTh 10-11.25	SSCU
SS 303	3:0	Functional Molecular Material ...	AJB/SAP	TTh 9-10.25	SSCU

DIVISION OF MATHEMATICAL AND PHYSICAL SCIENCES

IN 212	3:0	Advanced Nano/Micro Systems	AM	MF	2-3.30-	*
IN 222	3:0	Microcontrollers and Applications	SR	MW	10-11.30	IN
IN 227	3:0	Controller System Design	GRJ	TTh	10-11.30	IN
IN 228	3:0	Automatic System Control Engg	TKM	MF	11-12.30	IN
IN 244	2:1	Optical Metrology	SSG	WTF	3-4.0	IN
IN 247	3:0	Principles of Tomopgraphic Imaging	RMV	MWF	10-11	IN
IN 266	3:0	Differential Geometry and Engg....	MC	MWF	4-5.30	IN
IN 271	3:0	Cryogenic Instrumentation and.....	UB/NC	MF	11-12.30	IN
IN 301	3:0	Advanced Topics in Fluorescence ...	PPM	WF	11.30-1	IN
IN 299	0:19	Dissertation Project	FM	*	*	*
MA 213	3:0	Algebra II	MM	*	*	*
MA 222	3:0	Analysis II	AKN	MWF	9-9.55	MA
MA 224	3:0	Complex Analysis	GB	MWF	2-2.55	MA
MA 229	3:0	Calculus on Manifolds	GM	TTh	10-10.55	MA
MA 313	3:0	Algebraic Number Theory	DPP	TTh	4-5.25	MA
MA 314	3:0	Introduction to Algebraic Geometry	UD	*	*	*
MA 315	3:0	Lie Algebras and Their Rep....	EKN	*	*	*
MA 317	3:0	Introduction to Analytic...	SD	MW	11-12.25	MA
MA 319	3:0	Algebraic Combinatorics	AA	*	*	*
MA 320	3:0	Representation Theory of Comp...	ST	*	*	*
MA 364	3:0	Linear and Nonlinear Times...	GR	TTh	11-12.25	MA
MA 269	3:0	Quantum Mechanics	MK/KV	*	*	*
MA 201	7:0	Project (only for IInd year Students)	FM	*	*	*

Course No.	Credits	Title	Instructor/s	Time Slot	Venue
PH 202	3:0	Statistical Mechanics	ARC	MWF 10-11	PH
PH 204	3:0	Quantum Mechanics II	RG	MWF 11-12	PH
PH 206	3:0	Electromagnetic Theory	AD	TTh 11.12-30	PH
PH 207	1:2	Electronics - I	MNR	MT 2-4.55	Lab
PH 208	3:0	Condensed Matter Physics-I	MJ	TTh 11-12	PH
PH 212	0:3	Experiemnts in condensed ...	KSRKR/SE	MTW 2-4.55	Lab
PH 250A	0:6	Project - I	FM	* *	*
PH 322	3:0	Molecular Simulation	PKM	TTh 11-12.25	Auditorim
PH 350	3:0	Physics of Soft condensed Matter	JKB/RCM	TTh 11-1	PH
PH 352	3:0	Semiconductor Physics and …	VV	MW 11-12.30	PH
PH 359	3:0	Physics at the Nanoscale	AKS	MW 9.30-10.55	PH
PH 362	3:0	Matter at Low Temperatures	AG	TTh 11-12.25	LH I
PH 250B	0:6	Project	FM	* *	*
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/TD	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...	SV	* *	*
HE 392	3:0	String Theory	CK	* *	*
HE 396	3:0	Quantum Field Theories II	AS	* *	*
HE 398	3:0	General Relativity	JAD	* *	*

DIVISION OF ELECTRICAL SCIENCES

E0 223	3:1	Automated Verification	AK	MW 2-3.25	CSA
E0 229	3:0	Foundations of Data Science	RK/CB	TTh 3.30-5	CSA
E0 231	3:1	Algorithmic Algebra	AD	MW 3.30-5	CSA
E0 234	3:1	Introduction to Randomized....	AB/DC	MW 2-3.30	CSA
E0 235	3:1	Cryptography	SC/AP	MW 11-12.30	CSA
E0 238	3:1	Artificial Intelligence	VSD	TTh 11-12.30	CSA
E0 239	3:1	Software Reliability Techniques	AK	MW 2-3.30	CSA
E0 244	3:1	Computational Geometry and Top....	SG/VN	MW 9.30-11	CSA
E0 245	2:1	Android Sensor Programming	DG	TTh	*
E0 246	3:0	Real Time Systems	RGN	TTh 10-11.30	EE
E0 247	3:0	Sensor Networks	RGN	* *	*
E0 249	3:1	Approximation Algorithms	AB/DA	TTh 3.30-5	*
E0 250	3:1	Deep Learning	AD	MW 3.30-5	CSA
E0 252	3:1	Programming Languages : Design...	YNS	TTh 9.30-11	*
E0 253	3:1	Operating Systems	RCH	MW 11-12.30	L6CL
E0 255	3:1	Compiler Design	UKR	MW 11-12.30	CSA
E0 240	3:0	Real-time Systems	GNR	*	*
E0 262	3:0	Multimedia Information Systems	PV	*	*

Course No	Credits	Title	Instructor/s	Time Slot	Venue
E0 264	3:1	Distributed Computing Systems	RCH	TTh 11-12.30	L6CL
E0 265	3:0	Multimedia Systems	KRR/VB	* *	PE218
E0 268	3:1	Data Mining	SKS/ MNM	TTh 8-9.30	CSA
E0 270	3:1	Machine Learning	CB	TTh 11-12.30	L1CL
E0 272	3:1	Formal Methods in Software Engg.	KVR DDS	MW 11.30-12.55	CSA
E0 301	3:1	Virtual reality and its applications	SM/VN	TTh 2-3.30	CSA
E0 309	3:1	Topics in Complexity Theory	AB/CS	TTh 3.30-4.55	CSA
E0 310	3:1	Topics in Software Bug Detection	MKR	WF 8-9.30	CSA
E0 311	3:1	Topics in Combinatorics	SC	TTh 2-3.25	CSA
E0 325	3:1	Topics in Algorithms	ND	TW 2-3.25	CSA
E0 327	3:1	Topics in Program Analysis	KVR/DDS	MW 11-12.30	CSA
E0 330	3:1	Convex Optimization and ...	KNC	TTh 3.30-5	*
E0 336	3:1	Topics in Cryptography-The power...	BK	TTh 2-3.30	*
E0 353	3:1	Topics in Operating Systems	KG	*	*
E0 343	3:1	Topics in Computer Architecture	TMJ TMJ	*	CSA
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	WF 9.30-11	CSA
E1 277	3:1	Reinforcement Learning	SB	TTh 11-12.30	CSA
E2 222	3:0	Data Center Networking	CS	*	*
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 208	3:0	Topics in Information Theory...	PVK	TTh 8.30-10	*
E2 213	3:0	Information Theory Security	NK	TTh 5.30-7	ECE
E2 222	3:0	Communication Network Analysis	CS	* *	*
E2 241	3:0	Wireless Networks	UM	TTh 11.30-1	ECE
E2 331	3:0	Advanced Course in Coding Theory	BSR	MWF 2-3	L6CL
E2 242	3:0	Multiuser Detection	AC	MW 9.30-11	ECE
E3 231	2:1	Digital Systems Design with FPGAs	KV	MW 11-12	*
E3 237/	3:0	Integrated Circuits for Wireless…..	GB	TTh 11-12.30	ECE
E3 239	2:1	Advanced VLSI Circuits	AB	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 Design…	HD	MW 9	CEDT
E3 258	2:1	Design for Internet of Things	HSJ/TVP	MW 9-10	*
E3 271	3:0	ESD Device and Circuit Design	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	* *	*

Course No	Credits	Title	Instructor/s	Time Slot	Venue
E4 232	3:0	Intelligent Systems Applications....	DT	* *	*
E4 233	3:0	Computer Control of Power Systems	DT	TTh 10-11.30	PE 218
E4 236	3:0	Planning and Management of Deregu...	DT/PSN	MWF 12-12.55	*
E4 237	2:1	Selected Topics in Integrated Power....	GG	* *	*
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	3:0	Control of Power Converters....	KG	MWF 11-12	*
E6 221	3:0	Switched Mode Power Conversion	VJ	* * *	
E6 222	2:1	Design of Photovoltaic Systems	LU	TTh 9-10	*
E6 311	3:0	Selected Topics in Control of AC...	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 201	3:0	Electromagnetism	UK	* *	*
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	PKG	MWF 11.30-12.55	L6CL
E9 243	3:0	Computer Aided tomography Imaging	KR/MA	TTh 11.30-12.55	PE218
E9 246	3:0	Advanced Image Processing	SB	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 282	2:1	Neural Signal Processing	SR/CSS	* *	*
EP 299	0.28	Project	FM	* *	*

DIVISION OF MECHANICAL SCIENCES

AE 202	3:0	Atmospheric Flight Dynamics	DH	* *	AE
AE 204	3:0	Aero Dynamics	ONR/NB	* *	AE
AE 207	3:0	Hypersonic Aerothermodynamics	KPJ	* *	AE
AE 208	3:0	Boundary Layer Theory	JD	* *	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

Course No.	Credits	Title	Instructor/s	Time Slot		Venue
AE 218	3:0	Computational Gas Dynamics	SVRR	TTh	11-12.25	AE
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	*	*	AE
AE 228	3:0	Fatigue and Failure of Materials	SG	*	*	AE
AE 230	3:0	Aeroelasticity	KV	MWF	3	AE
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	*	*	AE
AE 238	3:0	Rotary Wing Aeroelasticity	RG	*	*	AE
AE 239	3:0	Applied and Computational....	DRM	*	*	AE
AE 240	3:0	Modal Analysis : Theory and App.…	SBK	*	*	*
AE 246	3:0	Combustion	KNL	*	*	AE
AE 247	3:0	Aircraft Engines	TSS	MWF	2	AE105
AE 248	3:0	Rocket Engines	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....	SMO	*	*	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 315	3:0	Unsteady Flow	JM	*	*	*
AE 316	3:0	Hydrodynamic Stability	AS	*	*	*
AE 328	3:0	Research Techniques in Non.....	CRLM/MRB	*	*	AE
AE 355	3:0	Advanced Topics in Electromagnetic...	NB	*	*	AE
AE 357	3:0	Advanced Control System..	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	*	*	*
AE 317	3:0	Aeroacoustics	AS	*	*	*
AE 330	3:0	Dynamics of flow past an Ocillting...	KV	*	*	*
AS 202	3:0	Geophysical Fluid Dynamics	JS/DS	*	*	CAOS
AS 208	3:0	Satellite Meteorology	JS/SKS	*	*	CAOS
AS 209	3:0	Mathematical Methods in Climate....	VV	*	*	*
AS 312	3:0	Earth System Modeling	GB/PNV/RSN	*	*	*
CE 205	3:0	Geo-environmental Engineering	PVS	MWF	8-9	GTLH
CE 206	3:0	Ground Improvement and …	GLSB	MWF	11-12	GTLH
CE 211	3:0	Water Quality Modeling	MS	TTh	2-3.30	CE
CE 212	3:0	Design of Water supply and Sewe....	MSM	TTh	11-12.30	CE
CE 218	3:0	Optimization Methods	AR	*	*	*
CE 219	3:0	Stability of Structures	CSM	MWF	2-3	STLH
CE 234	2:0	Soil Dynamics	JK	MF	2-3	GTLH
CE 236	2:1	Behaviour and Testing of	MSR/PRR	*	*	*
CE 237	2:0	Rock Mechanics	TGS	MWF	12-1	GTLH

Course No.	Credits	Title	Instructor/s	Time Slot	Venue
CE 239	3:0	Computational Geomechanics	GML	TTh 9.30-11	GTLH
CE 240	3:0	Engineering Seismology	PA	TTh 11-12.30	GTLH
CE 241	3:0	Introduction to the Theory of	TGM/NKS	TTh 8 -9.30	GTLH
CE 242	3:0	Probabilistic Methods in Civil Engg...	GLSB	TTh 2-3.30	GTLH
CE 256	3:0	Stochastic Hydrology	PPM	MWF 11-11.55	CELH
CE 258	3:0	Remote Sensing and GIS for Water...	DNK	TTh 9.30-11	CELH
CE 259	3:0	Regionalization in Hydrology and	VVS	* *	*
CE 267	3:0	Transportation Statistics and Micro....	AV	TTh 2-3.30	CELH
CE 273	3:0	Fracture Mechanics	JMCK	TTh 9.30-11	STLH
CE 275	3:0	Nonlinear FEM in Structural Engg.	CSM	MWF 8-9	STLH
CE 276	3:0	Structural masonry	BVVR	MWF 3-4	STLH
CE 287	3:0	Stochastic Structural Dynamics	DR	MWF 4-5	STLH
CE 291	3:0	Uncertainty Modeling	DG	TTh 11-12.30	STLH
CE 299	0:22	Dissertation Project	FC	*	*
CE 201N	3:0	Basic Geo-mechanics	TGM	* *	*
CE 206N	3:0	Earth and Earth Retaining structures	JK	* *	*
CE 207N	3:0	Geo-environmental Engineering	PVS	* *	*
CE 208N	3:0	Ground Improvement and	GLSB/G	* *	*
CE 209N	3:0	Mechanics of Structural Concrete	JMCK/AR	* *	*
CE 210N	3:0	Structural Dynamics	CSM	* *	*
CE 228N	3:0	Introduction to the Theory of....	TGM/NKS	* *	*
CE 212N	3:0	Computational Fluid Dynamics....	MSMK	* *	*
CE 213N	3:0	Systems Techniques in Water....	DNK	* *	*
CE 214N	3:0	Water Quality Modeling	MS	* *	*
CE 215N	3:0	Stochastic Hydrology	PPM	* *	*
CE 220N	3:0	Pozzolanic Stabilization of soils	PVS	* *	*
CE 221N	3:0	Earthquake Geotechnical Engineering	GML	* *	*
CE 222N	2:1	Fundamentals of Soil Behaviour	MSR/PRR	* *	*
CE 225N	3:0	Engineering Rock Mechanics	TGS	* *	*
CE 226N	3:0	Computational Geotechnics	GML	* *	*
CE 227N	3:0	Engineering Seismology	PA	* *	*
CE 228N	3:0	Introduction to the Theory of Plas....	TGM/NKS	* *	*
CE 235N	3:0	Optimization Methods	AR	* *	*
CE 237N	2:0	Nonlinear FEM in Structural Engg.	CSM	* *	*
CE 238N	3:0	Structural Masonry	BVVR	* *	*
CE 239N	3:0	Stochastic Structural Dynamics	DR	* *	*
CE 240N	3:0	Uncertainty Modeling and Analysis	DG	* *	*
CE 241N	3:0	Random Vibrations and structural...	CSM	* *	*
CE 242N	3:0	An Elementary Overview of.....	DR	* *	*
CE 248N	3:0	Regionalization in Hydrology and....	VVS	* *	*
CE 267N	3:0	Transportation Statistics and Micro....	AV	* *	*
CH 205	3:0	Chemical Reaction Engineering	KKR/RR	MWF 10	CH
CH 206	1:0	Seminar Course	KGA/SV	* *	*
CH 207	1:0	Applied Statistics and Design of ….	MG	W 3-4	CH
CH 208	3:0	Structural and Functional DNA...	BC/RR	* *	*

Course No.	Credits	Title	Instructor/s	Time Slot	Venue
CH 234	3:0	Rheology of Complex Fluids and....	PRN	* *	CH
CH 236	3:0	Statistical Thermodynamics	SP/AGA		
CH 245	3:0	Interfacial and colloidal Phenomena	SKG	MWF 9-10	CH
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 253	3:0	Vibrations of Plates and Shells	VRS	TTh 11.30-1	*
ME 256	3:0	Variational Methods and Struct.....	GKA	TTh 8.30-9.55	ME
ME 257	3:0	Finite Element Methods	CSJ	MWF 10-11	ME
ME 273	3:0	Solid and Fluid Phenomena at	MSB/RNG	TTh 2-3.30	ME
ME 274	3:0	Convective Heat Transfer	SB	TTh 5-6.30	ME
ME 282	3:0	Computational Heat Transfer and.....	RKS/GT	TTh 11.30-1	ME
ME 284	3:0	Applied combustion	RVR	TTh 8.30-10	ME
ME 285	3:0	Turbomachine Theory	JA/RNG	TTh 11.30-1	*
ME 287	3:0	Refrigeration Engineering	GSVLN	TTh 3.30-5	ME
ME 288	3:0	Air Conditioning Engineering	GSVLN	TTh 10-11.30	TPS
ME 293	3:0	Fracture Mechanics	RN/KRY	TTh 5-6.30	*
ME 295	3:0	Geometric Modeling for Computer....	BG/DS	TTh 10-11.30	*
MT 201	3:0	Phase Transformations	CS	MWF 3-3.55	MT
MT 208	3:0	Diffusion in Solids	AP	* *	*
MT 220	3:0	Microstructural Design and …..	SK/DB/UR	MWF 12-12.55	MT
MT 225	3:0	Deformation and Failure Mechanisms.	AHC	TTh 11-12	MT
MT 231	3:0	Interfacial Phenomena in Materials.…	SS	MWF 11-11.55	MT
MT 233	3:0	Introduction to Electrochemical....	VS	MWF 4-4.55	*
MT 243	0:2	Laboratory Experiments in Metallurgy	FM	* *	*
MT 248	3:0	Modeling and Computational Meth....	GSG	TTh 10-11.30	MT
MT 255	3:0	Solidification Processing	ANC	MWF 5-6.30	MT
MT 256	3:0	Fracture	VJ	MWF 9-10	MT
MT 261	3:0	Polymer Science and Engineering II	PCR	TTh 8.30-10	MT
MT 262	3:0	Concepts in Polymer Blends ...	SB	MWF 10-11	MT
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 214	3:0	Advanced Materials & Manufacturing	SVK	* *	PD
PD 215	2:1	Mechatronics	FM	* *	PD
PD 216	2:1	Design of Automative 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 239	0:3	Design and Society	FM	* *	PD

Course No.	Credits	Title	Instructor/s	Time Slot		Venue
ST 201	3:0	Thermochemical and biological …	HNC	*	*	CST
ST 206	2:1	Environmental and Natural Resource..	TVR	*	*	CST
ST 207	2:0	Alternate Fuels for Reciprocating	FM	*	*	CST
ST 209	2:0	Society and Technology	HNC/AG	*	*	CST
ST 210	3:1	Principles and Applications of GIS...	KSNR	*	*	CST
ST 213	3:0	Turbomachines in Renewable Energy	PS	*	*	CST
ES 206	3:0	Topics in Geophysics	AG	*	*	*
ES 212	3:0	Introduction to Earth and planetary...	BS	*	*	*
ES 207	0:3	Earth Science Laboratory	FM	*	*	*
ES 209	3:0	Biogeochemistry	PG/RC	*	*	*
ES 210	3:0	Tectonics and Crustal Evolution	KR	*	*	*
ES 211	3:0	Applied Petrology	SK	*	*	*
ES 213	3:0	Isotope Geochemistry	RC	*	*	*
BE 202	3:0	Thermodynamics and Transport....	KGA/NMD	*	*	*
BE 204	0:1	Bioengineering Practicum	GKA/SV	*	*	*
BE 205	3:0	Introduction to Biomechanics of....	GIKA/NG	*	*	*
MG 211	3:0	Human Resource Management	KBA	*	*	MS
MG 223	3:0	Applied Operations Research	MMR	*	*	MS
MG 226	3:0	Time Series analysis and Forecasting	CM	*	*	MS
MG 241	3:0	Marketing Management	RS	*	*	MS
MG 274	3:0	Management of Innovation...	FM	*	*	*
MG 281	2:1	Management of Technology for...	PB	*	*	MS
MG 286	3:0	Project Management	PPI	*	*	MS
FL 141	3:0	Preliminary Course in Russian	YK	*	*	MS
NE 100	2:0	Technical Writing in English	SAS	W 2.30-4		CeNSE
NE 201	2:1	Micro and Nano Characterization	AN/MV	MW 11-12		CeNSE
NE 202	0:1	Micro and Nano Fabrication	SKS/SA	T 11.30-12.30		CeNSE
NE 211	3:0	Micro/Nano Mechanics	AN/PS	*	*	*
NE 221	2:1	Advanced MEMS Packaging	PS/MMN	MW 9-10.30		CeNSE
NE 241	3:0	Materials Synthesis : quantum....	SR	*	*	*
NE 327	3:0	Nanoelectronics Device Technology	NB/KNB/SAS	*	*	*
NE 332	3:0	Physics and Mathematics of...	MV	TTh 10-11.30		CeNSE
NE 310	3:0	Photonics Technology: materials	SKS	MWF 11		*
SE 256	2:1	Scalabel System	YS/PPT	W 2-4		SE 202
SE 289	3:1	Numerical Solution of Differential….	AM	TTh 3.30-5		SE 202
SE 291	2:1	Finite Elements: Theory and Algo….	SG	MW 10- 11		SE 202
SE 294	3:1	Data Analysis and Visualization	PCM/RVB	TTh 11.30-11		SE202
SE 295	3:1	Parallel Programming	SV	MW 2-3.25		SERC

TIME TABLE FOR THE FINAL EXAMINATION, APRIL 2016

The following is the schedule for the final examination of the courses for January-April 2016. 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 20 Forenoon
TTh 8; TTh 8-9.30; TTh 8.30-10	Wednesday : April 20 Afternoon
MWF 9; MWF 9-10.30; MWF 9.30-11	Thursday : April 21 Forenoon
MWF 12; MWF 12.30-2; MWF 1-2.30	Thursday : April 21 Afternoon
MWF 10; MWF 10-11.30; MWF 10.30-12	Friday : April 22 Forenoon
MWF 4; MWF 3.30-5	Friday : April 22 Afternoon
MWF 11; MWF 11-12.30; MWF 11.30-1	Monday : April 25 Forenoon
MWF 3; MWF 2.30-4; MWF 3-4.30	Monday : April 25 Afternoon
TTh 9; TTh 9-10.30; TTh 9.30-11	Tuesday : April 26 Forenoon
TTh 12; TTh 12.30-2; TTh 1-2.30	Tuesday : April 26 Afternoon
MWF 2; MWF 1.30-3; MWF 2-3.30	Wednesday : April 27 Forenoon
TTh 2; TTh 1.30-3; TTh 2-3.30	Wednesday : April 27 Afternoon
TTh 11; TTh 11-12.30; TTh 11.30-1	Thursday : April 28 Forenoon
TTh 3; TTh 2.30-4; TTh 3-4.30; TTh 8-30 10	Thursday : April 28 Afternoon
TTh 10; TTh 10-11.30; TTh 10.30-12	Friday : April 29 Forenoon
TTh 4; TTh 3.30-5	Friday : April 29 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 19, 2016.
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 19, 2015, so as to enable allotment of an additional or a more spacious lecture room.
3. **Last date of class: Friday, April 11, 2016.**
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 20-29, 2016 needs the permission of the SCC, and can be allowed only after the last date of class.

Prof. Jaywant H Arakeri
Chairman, SCC.