

# INDIAN INSTITUTE OF SCIENCE

## Timetable for August-December 2018 term

In arriving at this timetable, we have taken into account the feedback received from Departments/DCCs in response to the tentative timetable. 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.

**As per the decision of the SCC, you are requested to adhere to the following time slots for holding the lectures.**

- (a) Classes with one hour slots should be held 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 **timetable for the final examinations for this term**.

**Prof. Prabhu R Nott**  
Chair, SCC  
August 06, 2018

**A guide to the timetable:**

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 '\*' indicates 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 lectures will commence from 6<sup>th</sup> August 2018**

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Course No.	Credits	Course Title	Instructor/s	Time Slot	Venue
<b>DIVISION OF BIOLOGICAL SCIENCES</b>					
DB 202	2:0	General Biology	RMB/VN/SM	M 9-11.00	CES
BC 201	2:0	Cell Biology	UT/DN/SL/PDS	MW 9	BCLH
BC 202	2:0	Proteins: Structures & Functions	NSC/DNR/UT	MW 10	BCLH
BC 203/	3:0	General Biochemistry	PDS/SCR/DNR/GN	MWF 12	BCLH
BC 306	2:0	Essentials in Immunology	DN/AAK/RM	TTh 11.30	BCLH
EC 301	2:1	Animal Behaviour : Mechanisms ...	RB	T Th 11-12.30pm	CES
EC 302	2:1	Plant-Animal Interactions(Ecolog, ...	RMB	M 2.30-5.30pm	CES
EC 305	2:1	Quantitative Ecology.....	KI/VG	W-11-1pm/F 2-5pm	CES
MC 203	3:0	Essentials in Microbiology	BKDC/AS	*	*
MC 205	2:0	Host-Pathogen interactions and immune evasion mechanisms	SV/DC	*	*
MC 206	2:0	RNA Biology	SD/CS	*	*
MC 207	3:0	Molecular and Cellular Biology	UV //SC	*	*
MC 208	3:0	Principles of Genetic Engg	PAK	*	*
MC 212	2:0	Advances in Cell Biology	SRG/SK	*	*
MB 201/	2:0	Introduction to Biophysi Chemistry	RV	TTh 11-12.00 & Sat 12.00-1.00	MBU
DB 206					
MB 204	3:0	Molecular Spectroscopy and Str...	AS/SPS	MWF 9-10.00	MBU
MB 205	2:0	Introduction to X-ray Crystal...	AP/KS	MWF 10-11.00	MBU

MB 206	3:0	Conformational and Structural ...	AS/NS	MWF 11-12.00	MBU
MB 214	3:0	Neuronal Physiology & Plasticity	RN	MF 11.-12.30	MBU
RD 201/ DB 204	2:0	Genetics	MS/SG	MWF 10-11am	MRDG
RD 204	2:0	Principles of Signal Transacduc...	RB/DKS	TTH 11-12pm	MRDG
NS 201	3:0	Fundamentals of .....	SPA/AM	*	*
NS 202	3:0	Fundamentals of Moloecular..	BJ	*	*
NS 204	0:1	Neuroscience Practicum..	DKN/SD	*	*

### DIVISION OF CHEMICAL SCIENCES

CD 211	3:0	Physical Chemistry - I	DDS/SR	TTH 11.30-1.00pm	SSCU
CD 212	3:0	Inorganic Chemistry - I	EDJ/AM	MWF 11-12.00pm	IPC
CD 213	3:0	Organic Chemistry - I	UM/MD	TTH 10-11.30	OC
CD 214	3:0	Basic Mathematics	NS/HSA	TTH 8.30-10am	NMR
CD 215	0:4	Organic & Inorganic Chemistry...	EPN/AM	MT 2-5.00pm	Int PhdLab
CD 204*	3:0	Chemistry of Materials SN/SV		TTH 9-10.30am	SSCU MMCR
CD402\$	3:0	Molecular Spectroscopy....	EA	MWF 9-10.am	A104,IPC
CD241#	0:14	Project Work Assigned fac		*	*
IP 203	3:0	Group Theory and Molecular ...	AB	*	*
IP 214	2:1	Crystallography for Chemists ..	MN	*	*
IP 311	3:0	Bio and Medicinal inorganic...	GM/	*	*
IP 312	3:0	Advanced Organometallic Chemistry	SAG	*	*

MR 301	3:0	Quantum Mechanical principles...	AKS	TTh 4-5.30	MRC
MR 302	3:0	Crystal Defects and Properties	BJB/AMU	WF 9-9.55	*
MR 303	3:0	Nanomaterials Synthesis and...	KKN/SRN	MWF 8-8.55	*
MR 304	3:0	Characterization Techniques.....	KBRV/FM	M 2-2.55	*
MR 306	3:0	Electron Microscopy in Materials.....	NRS	TTh 11-12.25	*
OC 203	3:0	Organic Chemistry - I	SC/UM	TTh 10-11.25	*
CD 213					
OC 231	3:0	Chemistry of Biological Systems	ENP	TTH 9.00am	*
OC 301	3:0	Advanced Organic Synthesis	KRP	TTh 11.30-1.00pm	*
OC 302	3:0	Assymetric Catalysis....	SM	TTh 3-4.30pm	*
OC 303	3:0	Carbohydrate chem.....	NJ/TKC	MWF 11-12.00pm	*
MB 204	3:0	Moloecular Spectroscopy..	SPS/MS	MTH 10.00am	*
CD 204	3:0	Chemistry of Materials	NS	*	*
SS 201	3:0	Thermodynamic and Statistical...	PGR	*	*
SS 202	3:0	Quantum Chemistry	SR	*	*
SS 205	3:0	Symmetry and Structure in the...	TNGR	*	*
SS 207	3:0	Non-equilibrium Statistical.....	BB	*	*
SS 304	3:0	Solar Energy and Materials	SP	*	*
CD 211	3:0	Quantem Chemistry and Group...	SR/SSD	*	*

### DIVISION OF PHYSICAL & MATHEMATICAL SCIENCES

IN 201	3:0	Analytical Instrumentation	SA/SU	*	*
IN 210	3:0	Wave progagation in Periodic Media	AM	*	*
IN 229	3:0	Advancd Instrumentation..	AKM	*	*
IN 232	3:0	Concept in solid...	CU	*	*

IN 267	3:0	Fluorescence Microscopy and Imaging	PPM	*	*
IN 270	3:0	Digital Signal....	MTK	*	*
MA 212	3:0	Algebra I	PS	*	*
MA 220	3:0	Representation theory...	VR,AK	*	*
MA 219	3:0	Linear Algebra	VR	*	*
MA 223	3:0	Functional Analysis	BT	*	*
MA 231	3:0	Topology I	HS	*	*
MA 232	3:0	Introduction to Algebraic Topology	BD	*	*
MA 235	3:0	Introduction to Hyperbolic...	SG	*	*
MA 241	3:0	PDE	TG	WF 3.30-5	MA
MA 261	3:0	Probability Models	SKI	*	*
MA 200	3:1	Multivariable Calculus	KV	*	*
MA 221	3:0	Analysis I	GB	*	*
MA 242	3:0	Partial Differential Equation	NAK	*	*
MA 370	3:0	Hermitian Analysis	GM	*	*
MA 366	3:0	Stochastic Finance	MKG	*	*
MA 310	3:0	Algebraic Geometry I	AB	*	*
MA 399	2:0	Seminar on topics in Mathematics	VPP	*	*
PH 201	3:0	Classical Mechanics	RKJ	*	*
PH 203	3:0	Quantum Mechanics-I	BS	*	*
PH 205	3:0	Mathematical Methods of Physics	AB	*	*
PH 209	2:1	Electronics II	KR	*	*

PH 211	0:3	General Physics Laboratory	VN/VS/SM	*	*
PH 213	0:4	Advanced Experi' in Conde...	AG//RG	*	*
PH 215	3:0	Nuclear and Particle ...	JRK	*	*
PH 217	3:0	Fundamentals of Astrophysics	TDS	*	*
PH 231	0:1	Workshop Practice	VN	*	*
PH 300	1:0	Seminar Course	AG/AD	*	*
PH 320	3:0	Condensed Matter Physics II	SB	*	*
PH 325	3:0	Advanced Statistical Physics	RP	*	*
PH 330	0:3	Advanced Independent Pro...	*	*	*
PH 351	3:0	Crystal Growth , Thin Films,,	SE, AKPS	*	*
PH 392	3:0	Standard model particle...	AS	*	*
PH 391	3:0	Quantum Mechanic	AP	*	*
PH 395	3:0	Quantum Field...	PSH	*	*
AA 365	3:0	Galaxies and Interstellar...	NR	*	*
AA 371	3:0	General relativity....	BM	*	*
AA 377	2:1	Astronomical Techniques	AAD(RRI)	*	*
HE 215	3:0	Nuclear and Particle Physics	JRK	*	*
HE 391	3:0	Quantum Mechanics III	AP	*	*
HE 395	3:0	Quantum Field Theory...	PSH	*	*
HE 397	3:0	The Standard Model of Particle...	AS	*	*
ES 201	3:0	Introduction to Earth System	*	TTh 10-11.30am	CEas
ES 2023:0		Geodynamics	*	MWF 10-11.00am	CEas

ES 203	3:0	Introduction to petrology...	*	MWF 8.30-9.30am	CEas
ES 204	3:0	Origin and Evolution of the Earth	*	TTh 2-3.30pm	CEas
ES 208	3:0	Mantle Convection	*	MW 2-3.30pm	CEaS
ES 216	3:0	Advanced Chemical.....	*	TTH 4-5.30pm	CEaS

### DIVISION OF ELECTRICAL SCIENCES

E0 210	3:1	Dynamic Program Analysis...	KG	<b>TTh 11-12.30pm</b>	<b>CSA 227</b>
E0 219	3:1	Linear Algebra and Applications	RVR	TTh 3.30-5	PE 303
E0 220	3:1	Graph Theory and Combinatorics	SLC	T 3.30-5.00/9.30-11	CSA 227
E0 221	3:1	Discrete Structures	DP	MW 10-11	CSA
E0 222	3:1	Automata Theory and Computability	DD /VK	TTH 2-3.30pm	CSA 252
E0 223	3:1	Automated Verification	AK	*	*
E0 224	3:1	Computational Complexity Theory	CS	MW 2-3.30pm	CSA 117
E0 225	3:1	Design and Analysis of Algorithms	SB	MW2-3.30pm	CSA 117
E0 226	3:1	Linear Algebra and .....	MNM/SB	TTH 9.30-11.00	CSA117
E0 227	3:1	Program Analysis and Verification	DD/KVR	MW 3.30-5 pm	CSA 254
E0 230	3:1	Computational Methods of Optimi...	CB	MW 10-11.25	CSA
E0 232	3:1	Probability and Statistics	AD	TTh 11.00-1	L1CLH
E0 235	3:1	Cryptography	SC /AP	TTh 3.30-5 pm	CSA 252
E0 243	3:1	Computer Architecture	AB	MW 9.30-11am	CSA 227
E0 247	3:0	Sensor Networks	*	*	*
E0 251	3:1	Data Structures and Algorithms	YNS	TTh 9.30-11am	CSA 252
E0 252	3:1	Programming Languages : Design....	YNS	*	*
E0 253	3:1	Operating Systems	KG/MKR	TTh 9.30-11	CSA
E0 254	3:1	Network and Distributed Systems ...	RCH	MW3.30-5pm	CSA 252

E0 256	3:1	Theory and Practice of.....	VG	MW	11-12.30pm	CSA 252
E0 259	3:1	Data Analystics	RH/RS	TTh	11-1.00pm	CSA 117
E0 261	3:1	Database management..	JRH	MW	2-3.30pm	CDS 202
E0 264	3:1	distributed Computing Systems	RC	WF	2-3	L6CLH
E0 266	3:0	Topics in Ubiquitous Computing	PV	*		*
E0 267	3:1	Soft Computing	VSD	TTh	11-12.30pm	CSA 252
E0 271	3:1	Graphicds and Visualization..	VN	MW	9.30-11am	CSA 252
E0 284	2:1	Digital VLSI Circuits	CST	MWF	2-2.55	ECE
E0 312	3:1	RBCCPS: Robot Dynamics...	SB	MW	11-12.30pm	CSA 252
E0 323	3:1	Optimization for Machine Learning	AK	MW	2-3	CSA
E0 331	3:1	Optimization for Machine Learning	SKS	TTh	8.00-9.25	CSA
E0 334	3:1	Deep learning for Natural ....	SKS	MW	9.30-11am/F 2-3.30	CSA
E1 396	3:1	Topics in stochastic.....	RS	MW	11.12.30pm	ECE(1.07)
E0 335	3:1	Topics in Cryptology : Emerging...	SC	TTh	3.30-5	CSA
E0 358	3:1	Advanced Techniques in Compilation	BUKR	TTh	9.30-11	CSA
E0 370	3:1	Statistical Learning Theory	SA	TTh	11-12.25	CSA
E1 222	3:0	Stochastic Models and Applications	PSS	MW	3.30-5	*
E1 241	3:0	Dynamics of Linear Systems	PKG	MWF	11-11.55	PE
E1 245	3:0	Online Prediction and learning	AG	TTh	2.3.30pn	*
E1 246	3:1	Natural Language Understanding	CEVM	TTh	2-3.25	CSA
E1 247	2:1	Incremental Motion Control	NSD/JED	TTh	11	*
E1 251	3:0	Linear & Non-linear optimization	MA	TTh	2-3.25	L6CL
E1 254	3:1	Game Theory	RS	TTh	11.30-1	ECE



E1 313	3:1	Topics in Pattern Recognition	MNM	MW 8.30-9.25	CSA
E1 354	3:1	Topics in Game Theory	YN	TTh 3.30-5	CSA
E1 395	3:0	Topics in Stochastic Control and ...	SB	TTh 2-3.25	CSA
E1 396	3:0	Topics in Stochastic Appro....	RS	*	*
E2 201	3:0	Information Theory	HT	TTh 3.30 - 5	ECE
E2 202	3:0	Random Processes	UM/PP	TTh 2-3.30pm	ECE
E2 205	3:0	Error-Control Codes	NK	MW 2-3.30pm	ECE
E2 208	3:0	Topics in information theory...	BSR	MWF 4-5pm	ECE
E2 211	3:0	Digital Communication	BSR	TTh 10-11.30pm	L8CL
E2 212	3:0	Matrix Theory	CRM	MWF 9.30-10.55	ECE
E2 214	3:0	Finite State Chsnnels	NK	TTH 11.30-1pm	ECE
E2 221	3:0	Communication Networks	AC	TTh 11.30-1pm	ECE
E2 223	3:0	Communication Protocols	PV/AG	M 3.30-5F 11.30-1	L10CL
E2 232	2:1	TCP/IP	PTV/DHR/JK	*	*
E2 243	2:1	Mathematics for Electrical Engin..	CKS	*	*
E2 251	3:0	Comminications Systems Design	AC	MWF 3.30-5pm	ECE
E2 301	3:0	Topics Multiuser Communication	VS	TTh 3.30-5	ECE
E2 302	3:0	Next generation wireless systems ...	NBM	MWF 10-11.00am	ECE
E2 312	3:0	Random Matrix Theory	CRM	TTH 10-11.30am	ECE
E2 331	3:0	Advanced Course in Coding Theory	VKP	*	*
E2 336	336	foundation in Machine Learning	PP	*	*
E3 214	3:0	Microsensor Technologies	TS/TB	*	*
E3 220	3:0	Foundations of Nanoelectronic .....	KM	TTH 10-11.30am	ECE

E3 225	3:0	Sub-Micron Devices Modelling ...	SM	*	*
E3 231	2:1	Digital Systems Design with FPGAs	KV	MW 10	CEDT
E3 235	2:1	Design or Analog circuits	MKG	TTh 11	CEDT
E3 238	2:1	Analog VLSI Circuits	GB	MWF 11-12.00pm	ECE
E3 262	2:1	Electronic System Packaging	GVM	MW 11	CEDT
E3 264	2:1	Industrial Design of Electronic...	NVCR	*	*
E3 269	0:1	Electronic Circuit Lab	GN/UJS	*	*
E3 327	2:1	Nanoelectronics Device...	NB/KNB/SAS	MWF 9-9.55	CeNSE TF11
E3 282	3:0	basics of Semiconductor Devices..	MS	*	*
E3 245	2:1	Processor System Design..	KV	*	*
E4 221	3:0	DSP and AI Techniques in Power ..	UJS	TTh 9.30-11	*
E4 231	3:0	Power System Dynamics and Control	IS	TTh 11.-12.30	*
E4 232	2:1	Intelligent Systems Application...	DT	*	*
E4 234	2:1	Advanced Computer Aided Power ...	PSN/DT	MWF 12-1	*
E4 236	3:0	Planning and Management...	DT/LJ/PSN	*	*
E5 201	2:1	High Voltage Engg	RBS	WF 10-10.55	HV205
E5 215	2:1	Pulsed Power Engineering	JTM	*	*
E5 253	2:1	Nanodielectrics	JTM	*	*
E6 201	2:1	Power Electronics	GN	TTh 8.00-9.25	PE218
E6 202	2:1	Design of Power Converters	LU	TTh 9.30	CEDT
E6 223	3:0	PWM Converters and Applications	GN	*	*
E6 224	3:0	Topics in Power Electronics....	VJ	MWF - 11-11.55	*

E7 213	3:0	Introduction to Photonics	MV/AG	TTh 9.30-11	CeNSE TF11
E7 221	2:1	Fiberoptic Communication	TS/ESS	*	*
E8 201	3:0	Electromagnetism	UK	TTh 11.00-12.30	HV205
E8 202	2:1	Computational Electro magnetics	KJV/DG	*	*
E9 201	3:0	Digital Signal Processing	MP	MWF 11-12.25	L8CL
E9 202	3:0	Advanced Digital Signal Processing	TVS	*	*
E9 206	3:0	Digital Video :Perception and Alg..	RS	TTH 11.30-1am	ECE
E9 211	3:0	Adaptive Signal processing	KVSH	TTH 8.30-10am	ECE
E9 221	3:0	Digital Signal Compression	KR	*	*
E9 231	3:0	Digital array Signal Processing	KVSH	TTh 2-3.25	ECE
E9 241	2:1	Digital Image Processing	CSS	MW 4-5	*
E9 242	3:0	Selected Topics in Image Processing	KRR	*	*
E9 244	2:1	Document Analysis and Recognition	AGR	*	*
E9 245	2:1	Selected topics in Computer vision	VMG	MWF	*
E9 251	3:0	Signal Processing for Data Recording..	SSG	*	*
E9 252	3:0	Mathematical methods and Techniques..	SSG	*	*
E9 261	3:1	Speech Information processing	TVS	MWF 3.45-5.15	ECE
E9 291	2:1	DSP System Design	GNR	TTh 9.30-11	PE303

### **DIVISION OF MECHANICAL SCIENCES**

AE 201	3:0	Flight & space mechanics	ONR	MWF 10-11	AE105
AE 202	3:0	Fluid Dynamics	JM	MWF 11-12	AE 105
AE 204	3:0	Flight Vehicle Structures	SG	TTH 9-10.30am	AE 105

AE 205	3:0	Navigation	AR	MWF 12-1	AE 105
AE 245	3:0	Mech'cs and Thermodynamics of ...	SH	TTH 10.30-12	AE105
AE 250	3:0	Advanced combustion	SC/PP	TTH 2.30-4pm	AE 106
AE 259	3:0	rotary wing Aeroelasticity	RG	MWF11.30-1	AE 106
AE 261	3:0	Structural Vibration...	SK	TTH 11.30-1pm	AE 104
AE 371	3:0	Analysis & synthesis....	RP	TTH 11.30-1pm	AE 106
AS 203	3:0	Atmospheric Thermodynamics	AC	MWF 11-12	CAS
AS 204	3:0	Atmospheric Radiation and Climate	JS/SKS	MWF 10-11	CAS
AS 205	3:0	Ocean Dynamics	PNV	TTH 11.30-1	CAS
AS 207	3:0	Introduction to Atmosphere Dynamics	JAI	MWF 12-1pm	CAS
AS 216	3:0	Introduction to climate system	GB	TTH 10-11.30am	CAS
CE 201	3:0	Basic Geomechanics	TGM	MWF 9-9.50am	CL Complex
CE 202	3:0	Foundation Engg	SGT	TTH 10-11.30	CL Complex
CE 203	3:0	Surface Water Hydrology	VVS	TTh 3.30-5.00	CL Complex
CE 204	3:0	Solid Mechanics	NKS	MWF 2-2.50pm	CL Complex
CE 205	3:0	Finite Element Method	CKJM	MWF 11-11.50am	CL Complex
CE 211	3:0	Mathematics for Engineers	MCS/DG	TTH 11.30-1pm	CL Complex
CE 220	3:0	Design of Substructures	RRP	TTH 10-11.30am	GTLH
CE 221	3:0	Earthquake Geotechnical...	GML	TTh 3-4.30pm	GTLH
CE 230	3:0	Pavement Engineering	SBGL	TTH 3-4.30pm	GTLH
CE 234	3:0	Nonlinear Analysis Earthquake..	MCS	MWF 2-2.50pm	STLH
CE 236	3:0	Fracture Mechanics	CKJM	TTH 10-11.30am	STLH
CE 244	3:0	Monte Carlo Simulations...	MCS	MWF 9-9.50am	STLH
CE 245	3:0	Design of water supply...	MKMS	TTH 2-3.30pm	WRELH

CE 247	3:0	Remote sensing and GIS...	NKD	TTH 10-11.30am	WRELH
CE 249	3:0	Water Quality Modelling	SM	MWF 2-2.50pm	WRELH
CE 269	3:0	Traffic Engineering	TR	MWF 11-11.50am	STLH
CE 270	3:0	Travel Demand Modelling	ARP	TTH 3.30-5pm	STLH
CE 273	3:0	Markov Decision Process	TR	TTh 2-3.30pm	STLH
CE 274	3:0	Sustainable urban Transport...	AV	TTH 11.30-1pm	STLH
CH 201	3:0	Engineering Mathematics	PRN	TTh 11.30	CH
CH 202	3:0	Numerical Methods	BT	MWF 9	CH
CH 203	3:0	Transport Phenomena	VK	TTh 8.30	CH
CH 204	3:0	Thermodynamics	KGA	MWF 12	CH
CH 206	1:0	Seminar Course	SV/SP	MWF 11	CH
CH 235	3:0	Modeling in Chemical Engg	SKG	MWF 10	CH
CH 242	3:0	Special Topics in Theoretical...	NMD	MWF 4	CH
CH 244	3:0	Treatment of Drinking Water	KKR	MWF 3	CH
CH 248	3:0	Molecular systems...	RR	TTH 10	Ch
ME 201	3:0	Fluid Mechanics	RKD/GT	MWF 10-11	ME LH
ME 228	3:0	Materials and Structure ...	SVK/NG	TTh 2-3.30	ME LH
ME 240	3:0	Dynamics & Control of Mechanical...	AG/JGR	TTh 11.00-1pm	ME LH
ME 242	3:0	Solid Mechanics	RN/RR	MWF 12-1pm	ME LH
ME 243	3:0	Continuum Mechanics	CSJ	TTh 10-11.30am	ME LH
ME 255	3:0	Principles of Tribology	MSB	TTh 11.30-1pm	DIS Room
ME 250	3:0	Structural Acoustics	VRS	TTHH-10-11.30am	Mini CR
ME 260	3:0	Topology Optimization	GKA	MWF 9-10am	MMCR
ME 261	3:0	Engineering Mathematics	CSJ/VRS/KV	MWF 11-12pm	ME LH

ME 271	3:0	Thermodynamics	SD/RVR	TTh 11.30-1pm	MMCR
ME 230	2:0	Structural Stability & Fracture...	KRy	TTH 10-11.30am	MMCR
ME 285	3:0	Turbomachine Theory	RNG	TTH 2-3.30pm	MMCR
ME 289	3:0	Principles of Solar Thermal Engg	GSVLN	TTh 11.30-1pm	Mini CR
ME 225	1:0	Introduction to soft Matter	AK	MWF 11-12pm	MMCR
ME 297	1:0	Departmental Seminar	AK	F 3.30-5pm	MMCR
MT 202	3:0	Thormodynamics and Kinetics	TAA	*	*
MT 206	3:0	Texture and grain Boundary..	SS	*	*
MT 209	3:0	Defects in materials	KS	*	*
MT 218	2:1	Modeling and Simulation in .....	ANC	*	*
MT 235	3:0	Corrosion Technology	ATA	*	*
MT 241	3:0	Structure and Characterization...	RRN	*	*
MT 245	3:0	Transport Processes in Process...	GSG	*	*
MT 253	3:0	Mechanical Behaviour of Materials	SK	*	*
MT 260	3:0	Polymer Science and Engineering - I	PCR	*	*
PD 201	2:1	Elements of Design	JED/FM	*	*
PD 202	2:1	Elements of Solid and Fluid...	JHA/BG	*	*
PD 203	2:1	Creative Engg Design	AC	*	*
PD 205	2:1	Materials, Manufacturing & Design	SVK	*	*
PD 207	1:2	Product Visualization, Comm...	JED	*	*
PD 217	2:1	CAE in Product Design	AD	*	*
PD 219	0:3	Mini Design Project	FM	*	*
PD 229	0:3	Computer Aided Product Design	AG/BG	*	*

PD 231	2:1	Applied Ergonomics	RM/DS	*	*
PD 239	0:3	Design and Society	FM	*	*
ST 203	3:0	Technology and Sustainable Devel....	MM	*	*
ST 204	2:1	Energy and Environment Lab	VRBV, DS,MM	*	*
ST 214	3:0	mathematical Analysis of Experme..	DS/PS/LRMP	*	*

### DIVISION OF INTERDISCIPLINARY RESEARCH

DS 211	3:0	Numerical Optimization	AM/PY	TTH 10-11.30am	CDS 202
DS 221	3:1	Introduction to scalable....	SV/YS	TTH 11.30-1pm	CDS 202
DS 222	3:1	Machine learning with.....	PPT	TTH 2-3.30pm	CDS 202
DS 263	3:1	Video Analytics	RVB/AC	TTH*	*
DS 284	2:1	Numerical Linear.....	MV	MWF 11-12.00pm	CDS 202
DS 288	3:1	Numerical Methods	SG	TTh 8.30-10	CDS 102
DS 290	3:0	Modelling and Simulation..	SR	TTH 3.30-5pm	CDS 202
DS 301	2:0	Bioinformatics	KS/Dp	*	CDS 202
BE 203	3:0	Bio-engineering Practisum 1	GKAS/SV	*	*
BE 204	0:2	Bioengineering Practicum	GKA/RA	*	*
BE 206	3:0	Biology and Physiology for Engg.....	SV/AM	*	*
BE 210	3:0	Drug Delivery: Priniciples....	RA	*	*
MG 201	2:0	Managerial Economics	MHB	M WF10-11	MG
MG 202	3:0	Macroeconomics	MHB	M WF 4.30-6	MG
MG 212	2:1	Behavioural Science	AG	MWF 10-11am	MG
MG 221	3:0	Applied Probability.....	CM	MWF2-3.00pm	MG
MG 225	3:0	Decision Models	PR	MWF 9-10.30am	MG

MG 232	3:0	Principles of Management	YV	TTh 11-12.25	MG
MG 242	3:0	Strategic Management	PR	MWF 9-12	MG
MG 251	3:0	finance & Accounts	SJ	MWF 3-4.30pm	MG
MG 261	3:0	Operation Management	MM	TTH 5.30-7	MG
MG 265	2:1	Data Mining	PR	TTH 9.30-11	MG
MG 271	3:0	Technology Management	KBA	TTH 10.30-12	MG
NE 250	1:0	Entrepreneurship, ethics and....	NB/MA	M 2-3pm	MMCR
NE 201	2:1	Micro and Nano characterization....	AN/MV	MW 12-1pm	CeNSE
NE 202	0:1	Micro and Nano Fab.....	SKS/SA	MWF 2-5.00pm	*
NE 205	3:0	Semiconductor Devices and ....	DNN	MWF 9-10.00am	CENSE
NE 213	3:0	Inroduction to photonics	MV/AG	TTH 10.30-12pm	CENSE
NE 215	3:0	Applied Solid State Physics..	AN/S	MWF 11-12.00pm	CENSE
NE 231	3:0	Microfluidics	PS	TTH 9-10.30am	CeNSE
NE 203	3:0	Advanced micor and nano...	SKS/SA	TTH 11.30-1.00pm	CENSE
NE 312	3:0	Nonlinear and Ultrafast ...	VRS	MWF 12-1.00pm	CENSE
NE 241	3:0	Material synthesis:Quantum Dots....	SR	MWF 10-11.00am	CENSE
NE 222	3:0	MEMS: Modeling , Design...	RP/KNB	TTH 9-10.30am	CENSE
NE 223	2:1	Analog Circuits and Embedded...	SAC	MW 3-4/ TH 2-5	Cense/Lab Course
CP 311	2:1	Dynamics and Control of Smart...	BA	*	*
CP 312	3:0	Robot Dynamics and Control	SB	*	*
CP 313	3:0	Autonomous Navigation	CB	*	*

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## TIMETABLE FOR THE FINAL EXAMINATION, AUGUST-DECEMBER 2018 TERM

The following is the schedule for the final examination of the courses for August-December 2018. The examination date for each course is specified on the basis of the Monday/Tuesday time slot in which the classes were conducted. If the instructor has used a mixed slot such as Monday 2.30-4, and Thursday 10-11.30, then the first of these decides the examination date.

Forenoon: 9 AM - 12 Noon

Afternoon: 2 PM - 5 PM

<b>ACTUAL time-slot of the course</b> Followed during Aug-Dec 2018	<b>Final Examination Schedule</b> (December 2018)	
MWF 8; MWF 8-9.30; MWF 8.30-10	Thursday :	November 28 Forenoon
TTh 8; TTh 8-9.30; TTh 8.30-10	Thursday :	November 29 Afternoon
MWF 9; MWF 9-10.30; MWF 9.30-11	Friday :	November 30 Forenoon
MWF 12; MWF 12.30-2; MWF 1-2.30	Friday :	November 30 Afternoon
MWF 10; MWF 10-11.30; MWF 10.30-12	Monday :	December 3 Forenoon
MWF 4; MWF 3.30-5	Monday :	December 3 Afternoon
MWF 11; MWF 11-12.30; MWF 11.30-1	Tuesday :	December 4 Forenoon
MWF 3; MWF 2.30-4; MWF 3-4.30	Tuesday :	December 4 Afternoon
TTh 9; TTh 9-10.30; TTh 9.30-11	Wednesday :	December 5 Forenoon
TTh 12; TTh 12.30-2; TTh 1-2.30	Wednesday :	December 5 Afternoon
MWF 2; MWF 1.30-3; MWF 2-3.30	Thursday :	December 6 Forenoon
TTh 2; TTh 1.30-3; TTh 2-3.30	Thursday :	December 6 Afternoon
TTh 11; TTh 11-12.30; TTh 11.30-1	Friday :	December 7 Forenoon
TTh 3; TTh 2.30-4; TTh 3-4.30; TTh 8-30-10	Friday :	December 7 Afternoon
TTh 10; TTh 10-11.30; TTh 10.30-12	Monday :	December 10 Forenoon
TTh 4; TTh 3.30-5, MWF 8.30-10	Monday :	December 10 Afternoon

- 1 **Last date of classes: Friday, 23<sup>rd</sup> November 2018**
- 2 The specified examination date cannot be changed without the written concurrence of all registrants of the course. Scheduling the examination outside the period from November 29 to December 10 ,2018 needs the permission of the SCC, and can be allowed only after the specified last date of classes.
- 3 **VENUE:** 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 November 23, 2018, so as to enable allotment of an additional or a more spacious lecture room.

**Prof . Prabhu R Nott**  
Chair,  
Senate Curriculum Committee