

## Slot (Tentative)

### Winter Semester 2015-16

	Slot - 1		
BTech-I	HM116	Principles of Economics	AP
BTech-II	EL213	Analog Circuits	RP
BTech-III	EL426	Digital System Architecture (GE)	ARB
	IT478	Internet of Things>>	SS
	IT479	Modern Topics in Coding and Cryptography>>	MKG
	IT480	Network Performance Analysis	ASB
	HM376	Modernity and Political Theory	BK
MTech-I	CS302	Modeling and Simulation (Hons)	MT
	SC515	Approximation Algorithms	RM
	IT478	Internet of Things>>	SS
	IT479	Modern Topics in Coding and Cryptography>>	MKG
	CT513	Detection and Estimation Theory	LP
MSctIT-I	IT701	Topics in Deep Learning	MVJ
MSctCTARD-I	IT664	Remote Sensing and GIS	RG
MDes I			

	Slot - 4		
BTech-I	IT114	Object Oriented Programming	SDG
BTech-II	IT215	Systems Software	AMM
BTech-III	IT422	Models of Computation (GE)	PB
	EL312	Solid State Devices	AKR
	IT415	Software Testing and Quality Analysis	ST
	CS304	Introduction to Nonlinear Science (Hons)	MT
	HM479	Satyajit Ray:Artist and Film-maker	ANS
MTech-I	HM501	Communications Skills	SRG
MSctIT-I	IT617	Operating Systems	PM
MSctCTARD-I	PC672	Research Methodology	BNH
MDes-I	PC 733	Web Design: Applications, Inter-connectibility	Lokesh*

	Slot - 7		
BTech-I	SC106	Introduction to Discrete Mathematics	VS
BTech-III	IT314	Software Engineering	AB
MTech-I	CT512	Information Theory and Coding	GG
	IT542	Pattern Recognition Machine Learning	SKM
	EL516	Analog CMOS IC Design	DNC/ KKJha
MSctIT-I	IT618	Enterprise Computing	PMJ
MSctCTARD-I	IT667	Database Management Systems	MB
MDes-I	PC732	Fundamentals of Design- II	BD

	Slot - 2	
	SC209	Environmental Studies
	IT410	Web Data Management >>
	SC431	Introduction to Nanoscience and Tech.
	HM327	Culture, Politics, Identity
	SC516	Computational Complexity
	IT410	Web Data Management >>
	CT421	Advanced Digital Signal Processing >
	IT550	Information Retrieval >
	IT616	Analysis & Design of Algorithms
	HM666	Organizational Theory
	PC731	Ethnography and Applications

	Slot - 5	
	CT111	Introduction to Communication Systems
	CT214	Analog and Digital Communication
	CT314	Statistical Communication Theory (GE)>>
	SC462	Elements of Synthetic Biology
	IT325	Introduction to Cryptography >>

	IT539	Combinatorial Algorithms
	CT314	Statistical Communication Theory
	EL512	VLSI Subsystem Design
	IT572	Digital Video Processing and Communication >
	IT570	Satellite Image Processing
	IT694	Computer Networks
	PC667	Quantitative Analysis II
	PC725	Introduction to Narratology

	Slot - 3	
	SC215	Probability and Statistics
	IT308	Operating Systems (GE)
	CT475	Models of Signal Processing >>
	SC373	Advanced Animation
	SC332	Introduction to Quantum Mechanics
	CT533	Wireless System Design
	CT475	Models of Signal Processing >>
	IT543	Adv. Logic for Computer Science
	IT523	Digital Image Processing >
	IT619	Design of Software Systems
	ES662	Systems Approach. Sustainable Dev.

	Slot - 6	
	EL114	Digital Logic Design
	CS201	Introductory Computational Physics (Hons)
	IT461	Stochastic Simulation
	EL428	Topics in Medical Electronics >>
	HM320	Indian Cities in Literature
	CS305	Adv. Techniques in System Biology (Hons)**

	SC522	Graph Theory and Algorithms
	SC510	Vector Space Projections
	IT528	Numerical Differential Geometry >

#### Slot Free Courses

HM002 North Indian Classical Music 2 (for all interested students)	K Dasgupta*
HM206 Introduction to Business and Finance	B Bhaskaran*

>> indicates the course is open to MTech, PhD

> indicates the course is open to BTech (s.t. minimum CPI)

\*\* s.t. approval