

## List of Courses to be offered in Summer-2016

(This list is dynamic. New courses will get added to the list as and when the information about the same is received from concerned departments.)

Sr. No.	Course No. (Load) (L-T-P-D)-C	Course Title	Name of the Instructor/s	Time Schedule	Venue	Dept	Course offered as (IC, DE,DC OE,HSS)*
1	ESO201A (3-1-0-0-11)	Thermodynamics	D P Mishra	MTThF 11:00-13:00	L18	AE	
2	AE693A (3-0-0-0-9)	Aircraft Structural Integrity	P Mangalgi C S Upadhyay	MWTh 11:00-13:00	AE04	AE	
3	BSE311A (3-0-0-0-9)	Cellular and Molecular Biology	Amitabha Badhyopadhyay	TWF 08:00-10:00	BSBH	BSBE	DC
4	ESO202A (3-1-0-0-11)	Mechanics Of Solids	S K Mishra R Sathiyamoorthy	MTThF 11:00-13:00	L14	CE	ESO
5	CE491/A	Project I	Convener Dugc		-	CE	
6	CE492 (0-0-8-0-3)	Project II	Convener Dugc		-	CE	
7	CHE453A (3-0-2-0-11)	Chemical Engineering Design	Raj Pala	MWTh 14:00-16:00	L10	CHE	
8	CHE492A	Unit Operations And Process Control Laboratory	Anurag Tripathi	M 09:00-11:00	FB470	CHE	
9	CHE611A (3-0-0-0-9)	Transport Phenomena	Nishith Verma Indranil Saha	MWTh 15:00-17:00	FB470	CHE	
10	CHM611A (3-0-0-0-9)	Physical Organic Chemistry	Anand Singh	MWF 14:00-16:00	L11	CHM	DE
11	CS203B (3-0-0-0)	Mathematics for Computer Science -III	Manindra Agrawal	MTW 08:00-10:00	KD102	CSE	
12	CS697/A	Special Topics In Computer Science	Convener DPGC		-	CSE	
13	CS746A (3-0-0-0)	Riemann Hypothesis and Its Applications	Manindra Agrawal	MWTh 15:00-17:00	REQ	CSE	
14	DES603A (2-0-3-0-9)	Design Practice II	J Ramkumar N Tewari B Bhattacharya	MWTh 11:00-13:00	X	DES	OE
15	ESC201A (3-1-3-0-14)	Introduction to Electronics	K. V. Srivastava M. Jaleel Akhtar	MTWF 08:00-10:00	L4	EE	IC
16	<del>EE200A (3-1-0-0-11)</del>	<del>Signals, Systems and Networks</del>	<del>K S Venkatesh</del> <del>Course</del> <del>Dropped</del>	<del>MTWF</del> <del>16:00-18:00</del>	<del>X</del>	<del>EE</del>	<del>DC</del>
17	EE340A (3-1-0-0-11)	Electromagnetic Theory	Pradeep Kumar K	TWThF 08:00-10:00	L3	EE	DC
18	EE320A (3-1-0-0-11)	Principles of Communications	A Banerjee	MTWTh 10:00-12:00	L11	EE	DC
19	EE480A (0-2-4-0-8)	Electrical Engineering Laboratory 1	S P Das	MT 14:00-16:00	REQ	EE	DC
20	EE698Y (3-0-0-0-9)	Adaptive Control Theory	S R Sahoo M Kothari	WThF 11:00-13:00	L9	EE	OE
21	ECO101A (3-1-0-0-11)	Introduction to Economics	Debayan Pakrashi	MTWTh 09:00-11:00	L1	HSS	OE/HSS T,W,Th, 9-11, Tut: F9-11
22	ECO201A (3-0-0-0-9)	Microeconomics I	Vimal Kumar	MWTh 16:00-18:00	L12	HSS	DE, OE, HSS-II MTW 4.30 -6.30 pm
23	ECO221A (3-0-0-0-9)	Macroeconomics I	Surajit Sinha Sohini Sahu	MWTh 10:00-12:00	L6	HSS	ANY MWF 10-12
24	ECO413A (3-0-0-0-9)	Indian Economic Problems	Wasim Ahmad	MWTh 16:00-18:00	L11	HSS	ANY TWTh 2pm-4pm
25	ECO502A	Applied Game	A Jagannatham	MWTh	L3	HSS	DE, OE, HSS-II

	(3-0-0-0-9)	Theory	Vimal Kumar	10:00-12:00			MTW: 10 - 12
26	ECO752A (3-0-0-0-9)	Quantitative Analysis of International Trade	S.K. Mathur	MWTh 10:00-12:00	13	HSS	HSS/ T,Th,F 11: onwards
27	ART401A (3-0-0-0-9)	Appreciating Far -Eastern Cinema	Ritwij Bhowmik	MWTh 16:00-18:00	L3	HSS	HSS II/OE TWTh/WTHF 9 -11
28	PSY151A (3-1-0-0-11)	Introduction to psychology	A R K Verma	MTWTh 16:00-18:00	L2	HSS	HSS
29	SOC473A (3-0-0-0-9)	Indian Society and Culture	B K Pattnaik	MWTh 16:00-18:00	L4	HSS	Open Elective/ HSS
30	SOC752A (3-0-0-0-9)	Applied Statistics for Sociologists and other Social Scientists	A.K. Sharma	MWTh 16:00-18:00	FB657	HSS	OE/HSS Level II
31	HSS401A (3-0-0-0-9)	Soft Skills and Personality Development	T. Ravichandran	MWTh 16:00-18:00	L16	HSS	OE, HSS M,W,F, 4 - 6
32	PHI455A (3-0-0-0-9)	Philosophical Logic	AVR Sarma	MWTh 10:00-12:00	L10	HSS	OE, HSS and DE, DC (based on Institute Norms) TWTh 11-12.30, L8 - 15
33	SOC486A (3-0-0-0-9)	Human Rights Theory and Practice	Munmun Jha	MWTh 10:00-12:00	L4	HSS	HSS II/OE T,W,TH- 10.00-12:00
34	MBA645A (3-0-0-0-10)	Management Information Systems	SC Misra	MWF 14:00-16:00	L3	IME	
35	MBA665A (3-0-0-0-9)	Mfg Planning and Control	RRK Sharma	MWTh 09:00-11:00	C5	IME	
36	MBA714A (3-0-0-0-5)	Introduction to Business Management	Amit Shukla	MWTh 15:00-17:00 (C2)	C2	IME	
37	IME672A (3-0-0-0-9)	Data Mining and Knowledge Discovery	Faiz Hamid	MWTh 15:00-17:00	C5	IME	OE
38	ME351A	Design of Machine Elements	S S Gupta S L Das	TW 16:00-18:00 Lab-Th 15:00	L15	ME	
39	ME401A	Energy Systems-II	S De P Munshi	TWTh 11:00-13:00	L15	ME	
40	ME461A (3-0-0-0-9)	Manufacturing Systems	J Ramkumar S.Bhattacharya	MWF 14:00-16:00	L10	ME	DE
41	ME669A (3-0-0-0-9)	Modelling Thermal Transport in Manufacturing Processes	A. Kumar	MWTh 09:00-11:00	L13	ME	OE
42	ME670A (3-0-0-0-9)	Additive Manufacturing	N. Sinha A. Kumar	MWTh 15:00-17:00	L5	ME	OE
43	ME685A (3-0-0-0-9)	Programming and Numerical Analysis	B. Dasgupta	MWTh 15:00-17:00	L14	ME	PG, OE
44	ME761A (3-0-0-0-9)	Computer Aided Manufacturing	S.Bhattacharya J. Ramkumar	MWTh 11:00-13:00	L13	ME	OE
45	ESO209A	Dynamics	S L Das S S Gupta	TWTh 08:00-10:00	L12	ME	
46	MSE691A	Seminar Presentation	Convener DPGC		NA	MSE	
47	MSO202A (3-1-0-0-6)	Complex Analysis	D Bahuguna	MTWF 08:00-10:00	L11	MTH	
48	MSO203B (3-1-0-0-6)	Partial Diff Equation	S Ghorai	MTWF 08:00-10:00	L5	MTH	
49	MTH102A (3-1-0-0-11)	Mathematics-II (Content: Linear Algebra and ODE)	Santosh Pattanayak Kaushik Bal	MTWF 14:00-16:00	L2	MTH	
50	MTH301A (3-1-0-0-11)	Analysis I	Rama Rawat	MTWF 10:00-12:00	L5	MTH	
51	MTH403A (3-1-0-0-11)	Complex Analysis	Debasis sen	MTWTh 14:00-16:00	L12	MTH	

52	MTH423A (3-1-0-0-11)	Introduction To Continuum Mechanics	B V Rathish Kumar	TWThF 08:00-10:00	FB557	MTH	DC
53	PE101A (0-0-0-0-3)	Morning Exercise	SPEC		NA		
54	PE102A (0-0-0-0-3)	Evening Exercise	SPEC		NA		
55	PHY552A (3-1-0-0)	Electrodynamics I	S A Ramakrishna	TWTh 14:00-16:00	FB482	PHY	
56	PSO201A (2-1-0-0)	QUANTUM PHYSICS	Tapobrata sarkar	MWF 10:00-12:00	L12	PHY	

\* Note: IC = Institute Core    DC = Departmental compulsory    DE = Departmental Elective    OE = Open elective