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Sr. No.	ırse No.	Course Title	Credits L-T-P- C	Instructor	2nd Sem	4th Sem S	4th 4 Sem S CS E	em S	Hth 61 em Se ME C	th 6t m Se E C	h 6t m Sei S El	h 6t m Sei E M	h 8t m Sei E Cl	h 8t m Sei	h 8th n Ser	n 8th n Sen ME	MV 2nd sem	MV 4th	sem	MS 2nd sem	MS 4th sem	MP 1 2nd 4 sem s		Atech (ME) 2nd sem	Mtech (ME) 4th sem	Mteck (EE) 2nd sem	h Mted (EE 4th sen	2n	d 4th	h MT(Bio)2ı	nd MT(Bi	o) MA (2nd Sem	MA d (4th n) Sem	M.So (Chen 2nd sem	4th	n) (Ma 2	nd 4	I.Sc aths) Ith em	M.Sc (Physics 2nd sen	M.S. s) (Physi n 4th se	ics) em	I- Ph.D. Ph 2nd 4 sem s	I- Pl n.D. Pl 4th (sem s	I- Ph.D. 6th sem	IS/PhD	Competence	PG Baske	Approval
1	I <u>C111</u>	Linear Algebra	2.5- 0.5-0- 3	NK	С																																											Approved in 2nd adhoc meeting
2 .	<u>C141</u>	Product Realization Technology	2-0-0- 2	SZ	С																																											Approved in 2nd adhoc meeting
3 1	<u> </u>	Product Realization Technology lab	0-0-3- 2	Powar, SZ, Talha, Atul, SP,VB,SSR,RV, Swati, BSR, HP	С																																											Approved in 2nd adhoc meeting
4	<u>C142</u>	Engineering Thermodynamics	3-0-0- 3	Parmod	С																																											Approved in 22nd senate
5 .	<u>C161</u>	Applied Electronics	3-0-0- 3	SS	С																																											Approved in 2nd adhoc meeting
6 <u>l</u>	C161P	Applied Electronics Lab	0-0-3- 2	Ankush, SS, Singha, KG,Srinivasu, SRC	С																																				1							Approved in 2nd adhoc meeting
7 .	<u>C136</u>	Understanding Biotechnology and its Applications	3-0-0- 3	РМ		С	С	С	C E	E E	E E	: E	: E	E	E	E					П		\top				T						T			T				T	\top	\top	\top	\top				Approved in 2nd adhoc
8 1	C 1XX	Environmental Sciences	3-0-0-	Ajit		С	С	С	C E	E E	E	E	E	E	E	E						\perp	\pm																	上	士	士	士	士				Meeting New course
9 1	<u>C130</u>	Applied Chemistry for Engineers	3-0-0- 3	PFS		С	С	С	C	= =	E	E	E	E	E	E																																Approved in 2nd adhoc meeting
10 10	<u> </u>	Chemistry Practicum	0-0-3- 2	TBD					E	∃ E	E	. ■	E	E	E	E																																Approved in 2nd adhoc meeting
11 <u>I</u>	C201P	Design Practicum	0-0-6- 4	Subhamoy, AB, RS, SCJ,Parmod	,	С	С	С	С																																							Approved in 2nd adhoc meeting
12	<u>C252</u>	Data Science II	3-0-2- 4	Lectures: ST Lab: ST, Dileep, PR, Arti VD, VJ, Sarita, GB	i, C																																				Ì							Approved in 20th senate
13	C221	Foundations of Electrodynamics	3-0-0- 3	GSR		1 I	С	- 1	С																																							Approved in 2nd adhoc meeting
14 10	<u> 2222P</u>	Physics Practicum	0-0-3- 2	Ajay		С	С	С	С													1														T								1				Approved in 2nd adhoc meeting
15	<u>C241</u>	Material Science for Engineers	3-0-0-	VB		С	С	С	С													1											T			1	\top					1						Approved in 2nd adhoc
16 <u>I</u>	C242	Continuum Mechanics	2.5- 0.5-0- 3	GB		С	С	С	C E	E E	E	: E										\dagger	\top	\exists				T					T		T	\dagger						\top		\dagger				meeting Approved in 2nd adhoc
17 <u>I</u>	C260	Signals and Systems	3-0-0- 3	PR		С	С	С	С		\dagger	\dagger	\dagger	\dagger	T	T						\dagger	\dagger				\vdash	\dagger	\dagger							+	+			\top	1	+						meeting Approved in 2nd adhoc
18 <u>(</u>	<u>S201</u>	Computer organization	3-0-0- 3	AKS			С	С			\dagger	\dagger	\dagger	\dagger	\dagger	\dagger						\dagger	\dagger	\dashv			\vdash	\dagger				+	\dagger				\dagger			\top	\dagger	\dagger	+	+				meeting Approved in 9th senate
19 <u>C</u>	S201P	Computer organization Laboratory	0-0-2- 1	AKS			С	С			T	\top	\uparrow	\uparrow	T	T						\top	\uparrow					\uparrow				\top				\top	\top				十	\top	\top	\top				Approved in 9th senate
20 <u>(</u>	:5302	Paradigms of Programming	3-0-2- 4	Manas			\top	\uparrow		C	: E		\uparrow	1	E	T						\top	\uparrow					1				\top				<u> </u>	\top			\top	\uparrow	十	\uparrow	十				Approved in 9th senate
21 (<u>S304</u>	Formal Language and Automata Theory	3-0-0- 3	Astrid			С			E				E			E	E				Е	E																		<u></u>							Approved in 10th senate
22 <u>(</u>	: <u>S307</u>	Systems Practicum	0-0-3- 2	Arti				Ť		C												Ì	Ī	j														Ì			\top		\top	\top				Approved in 9th senate
23 (:S309	Information and Database Systems	3-0-2- 4	SK			С	E			E				Е																	\top					\top				\top	\top	\top	\top				Approved in 9th senate
24 <u>E</u>	E201	Electromechanics	2.5- 0.5-0-	NRT				С	Е														\top																		\top							Approved in 6th

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55	<u>EM651</u>	Photovoltic Materials and Fabrication	3-0-0-	KG		1				E E	\top		E	E	Е				Е	=	•		Е								T								E		A _F	enate approved a 11th enate
56	DP 514P	Post Graduate Project-II	0-0- 36-18	JKR, RG			Ì															С		С																		
57	ME615	Applied Computational Fluid Dynamics	2.5- 0.5-0- 3	PAK										Е						1																			Е		in ac	approved n 2nd dhoc neeting
58	<u>ME617</u>	Mechanics of Composite Materials	3-0-0- 3	RS		T		E	\top	E				Е				П				\top	Е	\top	E																A _F	approved n 12th enate
59	ME626	Acoustics	3-0-0- 3	AG						E				Е				П				E	\top	\neg	E				П												A _F	pproved n 9th enate
60	ME633	Design of Energy Systems	3-0-0- 3	RK					Ì	E				Е				П	ĺ	(С		\sqcap															Е		A _F	approved n 10th enate
61	EE309	Power Electronics	2.5- 0.5-0- 3	MD			Е			E	T		E					П																							in	pproved n 5th enate
62	EE309P	Power Electronics Lab	0-0-2- 1	MD			Е			E	T		E					П																							in	pproved 1 5th enate
63	<u>CS403</u>	Algorithm Design and Analysis	3-0-2- 4	RP		Ì	Ì		E	E	T	Е	E									T																			A _F	pproved n 6th enate
64	<u>CS508</u>	Introduction to Heterogeneous Computing	2-0-0- 2	Dileep			ĺ	E	E	E E		Е	E		Е	E																							E		in	pproved 10th enate
65	<u>CS549</u>	Computer Network Analysis	3-0-0- 3	sree, TAG				Е	E I	E E	E	Е	Е	Е			Е	Е																							in	pproved n 12th enate
66	<u>CS660</u>	Data Mining for Decision Making	3-0-1- 4	VD				Е	E I	E E	E	Е	Е	Е				П																					E		in	pproved n 8th enate
67	<u>CS671</u>	Deep Learning and Applications	3-0-1- 4	AN				E	E I	E E	E	Е	Е	Е			Е	Е																					E		in	approved n 12th enate
68	<u>EE511</u>	Computer Vision	3-0-2- 4	AB		Е	Е		E I	E		Е	E				Е	E																					Е		in	pproved n 22nd enate
69	<u>EE513</u>	Special Electric Machines	3-0-0- 3	BSR																																			Е		in	pproved n 8th enate
70	<u>EE517</u>	Wireless Communication and Networking	3-0-0- 3	Samar					E I	E		Е	E				Е	Е																					Е		in	pproved n 9th enate
71	<u>EE523</u>	Digital VLSI Architecture Design	3-0-2- 4	Rahul						E			E		E	E																							E		in Se	approved n 14th Senate Meeting
72	<u>EE529</u>	Embedded Systems	3-0-2- 4	SRC				E	E I	E E	E E	Е	Е	Е	С	С	Е	Е	Е	=																			Е		Ap in se	pproved 14th enate
73	<u>EE619</u>	Mixed Signal VLSI Design	3-1-0- 4	Srinivasu		\dagger			†	E	\dagger		E	T	E	E		П				\dagger		\dashv															E		A _F	Meeting Approved In 9th enate
74	DP 521P	Post Graduate Project II	0-0- 34-17								1					С		П				Ť	\top	\neg																	A _F	approved n 16th enate
75	<u>EE627P</u>	Post Graduate Project II	0-0- 36-18			1	\top		1		T							С				\top		\neg																	A _F	approved n 19th enate
76	EE 625P	Post Graduate Project II	0-0- 34-17							T	T							П	1	2		7		\neg					П												A _F	pproved n 17th enate
77	<u>BY514</u>	Analytical Biotechniques	3-0-0- 3	AJ		\dashv			E	E E		Е	Е	Е				П	\top								С	С		Е	E	Е	E	E	E	Е	Е	Е	Е		A _F	pproved n 9th enate
78	<u>BY515</u>	Molecular Biotechnology	3-0-0- 3	Rajanish		\dashv			E	E E	<u> </u>	Е	E	Е				П	\top								С	С		E	E	E	E	E	E	Е	Е	Е	Е		A _F	approved n 9th enate
79	BY504	Metabolic Systems Biology	3-0-0- 3	SKM		1			E I	E E	:	Е	E	Е					Ť								E	E		E	E	Е	E	E	E	Е	Е	Е	Е		A _F	pproved n 8th enate
80	BY613	Metagenomics, and Next Generation Sequencing Technologies	3-0-0- 3	TPS		ightharpoonup			E	E E	:	E	E	Е					\top				$ \uparrow $				E	E		E	E	E	E	Е	E	Е	Е	Е	E		A _F	approved n 11th enate
81	BY503	Cellular Fuel and Cellular Communication	3-0-0- 3	РМ					E	E E		Е	E	Е					1								Е	E		E	E	Е	E	E	E	Е	E	E	Е		in	pproved n 8th enate
82	<u>BY517</u>	Proteomics	3-0-0- 3	New Bio-faculties					E	E E		Е	Е	Е					İ								Е	E		E	E	Е	E	E	E	Е	Е	Е	Е		A _F	pproved 10th enate
83	<u>BY518</u>	Disease Biology	3-0-0- 3	АР		1	7		E	E E		E	E	E				П	İ			Ì	T				E	E		E	E	E	E	E	Е	Е	E	Е	Е		A _F	approved n 9th enate

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84	<u>BY505</u>	Nano- Biotechnology	3-0-0- 3	AJ				E	E	E	-	E	E										E		E		E	Е	Е	E	E	E	Е	Е	E	E	Approved in 8th senate
85	BY522P	Analytical and Molecular	0-0-2-	AJ, Rajanish		\top						\top	İ	T				H			\top		С		С												Approved in 9th
86	<u>BY524P</u>	Biotechnology Lab Medical and Nanobiotechnology	0-0-2-	AP/PM/Rajanish/AJ		П	\Box	+	\prod	\dashv	\dagger	\dagger	\dagger	\dagger				Н			\dashv		E	+	E									\dagger	\dagger		senate Approved in 9th
87	BY 526	IPR and Biosafety	0-0-0-	PM	++	\top	\forall	\dagger	\prod	\dashv	\top	\dagger		\vdash			\dagger	Н					С	+	С		\vdash							\dagger	+		senate Approved in 9th
88	BY 599	Post Graduate Project II	0-0- 34-17	SKM & PM Coordinators	+	\top		+	\prod	\dashv			\dagger	T	Н		\dagger	H					С	+	С								\Box	\dagger	\dagger		senate Approved in 9th
89	RM600	Research Methodology	1-0-0-1	RV/others		\perp		+	\prod	\dashv	\dagger	\dagger	\dagger	+			+	\Box					С	+	С									\dagger	\dashv	E	senate Approved in 5th
90	<u>CY501P</u>	Organic Chemistry Laboratory	4-0-0-	SG				+	\prod	\dashv	\top		\dagger	+			+							\top			С						\prod	\top	+		senate Approved in 9th
91	<u>CY502</u>	Photochemistry & Pericyclic Reactions	3-1-0-	Amit P				+	\prod	\dashv	\top		\dagger	十			+							+	\top		С							\dagger	\dagger	-	senate Approved in 10th
92	<u>CY504</u>	Heterocyclic Chemistry	2-0-0-	SG				+	\prod	\dashv	\dagger	$\frac{\perp}{\parallel}$	\dagger	$\frac{1}{1}$			$^+$							\dagger	<u> </u>		1	С						\dagger	+		senate Approved in 9th
93	<u>CY507</u>	Chemistry of Main Group Elements	3-1-0- 4	VKN	++	\top	\vdash	+	\forall	\dashv	+	\dagger	\dagger	\dagger	+	-	+	H	\Box	\dashv				+	\top	+	С						H	\dagger	\dagger	+	senate Approved in 8th
94	<u>CY511</u>	Group Theory & Spectroscopy	3-0-0-	CKN	+	\forall	+	+	\prod	\dashv	+	\dagger	\dagger	\dagger			+	H		\dashv				$^{+}$	+	+	С						\Box	\dagger	\dagger	+	senate Approved in 8th
95	<u>CY513</u>	Reaction Dynamics, Kinetics &		ВМ		\top		+	\prod	\dashv	\dagger	\dagger	\dagger	+			\dagger	\Box		\dashv				+	\top	\top		С					\Box	\dagger	+	\dashv	senate Approved in 8th
	<u>CY552</u>	Catalysis Hydrogen Generation and	3-0-0-	АН		\top			\prod	\dashv		\dagger	+	+				\Box									E	E							+		senate Approved in 9th
97	<u>CY554</u>	Storage Science and Technology of	3-0-0-	GA		\forall						\top		 				\Box									E	E									senate Approved in 9th
98	<u>CY644</u>	Nanomaterials Bioinorganic Chemistry	3-0-0- 3	PCP		+		+				\dagger	+	 				H									E	E									senate Approved in 4th
	<u>DP502P</u>	Design Practicum II	0-0-4-	PCP		+		+	\prod			$\frac{1}{1}$	+	 				H									С								-		senate Approved in 10th
	<u>DP505P</u>	Main Project	0-0- 18-9	PFS	++	\forall		+	H	\dashv	+	\dagger	+	+	$\forall \exists$		+	Н								+	\vdash	С					H	+	+		senate Approved in 10th
		Functional Analysis	2.1.0	КН	++	Н	E	E E	E	E		E E	E E	 				Н											С					+	+	E	senate Approved in 10th
	MA522			SA	++	+	E	E E	E	E		E E	E E	+			+	H						+		+	\vdash		С				H	+	+	E	senate Approved in 10th
		Numerical Analysis	3-1-0-	ММ	+	+	E	E E	E	E		E E	E E	+			+	H						+			\vdash		С				H	+	+	E	senate Approved in 10th
	MA524	Probability & Statistics	3-1-0-	R Ray		+	E	E E	E	E		E E	E E	+			+	H						+	\perp		\vdash		С				\Box	+	+	E	senate Approved in 10th
		Abstract Algebra	3-0-0-	Qaiser		+	E	E E	E	E	E	E E	E E	╁	\Box		+	H						+	+	+	\vdash		E	E			\Box	+	+	\perp	senate Approved in 8th
	MA582	Post Graduate	0-0-	D. Day	++	\forall	+	+	H	\dashv	+	+	+	+	Н	\dashv	+	H	\Box	\dashv				+	+	+	\vdash			С			H	+	+	\dashv	senate Approved in 14th
		Project II	28-14	R Ray		\mathbb{H}		+	\square	\dashv	_	<u> </u>	+	 			+	\square						+	_	_	_							\perp	\perp	_	 Senate Meeting Approved
107	MA605	Statistical Data Analysis	2-1-0-3	Sarita	++	\mathbb{H}	□ □ □	E E	E	E	E I	E E	E	╀	+	_	+	Н		\dashv				+	_	_	\vdash		E	E			\sqcup	4	+	_	 in 10th senate
108	<u>PH502</u>	Photonics	3-0-0- 3	PP				E	E	E	-	E E	E																			E		E			Approved in 2nd adhoc meeting
109	<u>PH503</u>	Laser and Applications	3-0-0-	SKP			E	E E	Е	Е	E	E E	E														E	Е	Е	E	E	E	Е	Е	Е	E	Approved in 2nd adhoc
110	PH521	Electromagnetic Theory	4-0-0-	PJ	+	+		E	E	Е	+	E E	E E	+			+							+	+		<u> </u>				С		С	+	+		meeting Approved in 10th
	PH522	Statistical Mechanics	4-0-0-	SP	+	+		E	E	E		E E	E E	_	$\forall \exists$	\dashv	+							+	+	+	<u> </u>				С		С	+	+	 	senate Approved in 9th
\vdash	PH523	Condensed Matter		CSY	++	\forall	\dashv	E	E	E	-	E E	E E	+	$\forall \exists$	\dashv	+	H	$\mid \rightarrow \mid$	\dashv	\dashv	+	\vdash	+	+	+					С		С	+	+	\dashv	 senate Approved in 10th
		Physics Atomic and	3-0-0-			+	\vdash		E	E	+	丄	E		+	\vdash	+	\vdash	$\vdash \vdash$		\dashv	_		+	+	+	-				С		С		+	+	 senate Approved

19/20 	720	Molecular Physics	3			ı	ī	1 1	ı	- 1	- 1	1	ı	ī	ı	ī	1	I	 	I.				ار ا				020.nur 	 			ı	- 1	ı	ı	ı	ı	1	1	1	I	1	in 10th
H		Electronics	0.05	<u> </u>	\vdash	+	╁		十	井	十	十	+	+	十	┿	<u> </u>		Н	+	┿	┿	+	+	+		+			Н	Н	\dashv	\dashv			+	十	十	+	+		+-	senate Approved
114	<u>PH525P</u>	Laboratory Practicum	0-0-5- 3	Bindu		\bot	\perp		\dashv	\dashv	\dashv	\downarrow		_	<u> </u>	\bot			\Box	_		\bot	_									\dashv			С	\perp		c	\bot		<u> </u>		in 10th senate
115	<u>PH526</u>	Research Project III	0-0-6- 3	Ajay					_	\downarrow	_			_	_						\perp			_									\Box			igspace	\perp	_		_			Approved in 10th senate
116	<u>PH527</u>	Research Project IV	0-0-6- 3	Ajay						ightharpoons	\perp	\perp								\perp	\perp															\perp	\perp	\perp					Approved in 10th senate
117	<u>PH605</u>	Superconductivity	3-0-0- 3	Girish					Е	Е	Е	Е	E	E	E	E												E	E						E	E	E	E E	E E				Approved in 19th senate
118	<u>PH612</u>	Nuclear and Particle Physics	3-0-0- 3	КМ																															Е	E	E	E					Approved in 10th senate
119	<u>PH621</u>	Computational Methods for Physicists	2-0-4- 4	HV						T	T										T				T											С	T	C	5				Approved in 10th senate
120	<u>PH519P</u>	Post Graduate Project II	0-0- 16-8	PK						T	T	\top			Ì																П					С							Approved in 19th senate
121	HS105_1	Basic Communication Skills	3-0-0- 3	Devika		E E	E	Е	1		T	T			Ì	T																					T	T			Communicati Comp.	ve	Approved in 2nd adhoc meeting
122	<u>HS105_2</u>	Basic Communication Skills	3-0-0-	Aruna					Е	Е	Е	Е	E	E	E	E				1																	Ť	Ť			Communicati Comp.		Approved in 2nd adhoc meeting
123	HS202	Principles of Economics	3-0-0- 3	VR				П	Е	Е	Е	Е	E	E	E	E					\top		\top		\top						П						\dagger	\dagger	\dagger		Managerial Comp.		Approved in 2nd adhoc meeting
124	HS206	Public Speaking and Debating Skills	3-0-0- 3	GS				П	E	E	E	Е	E	E	E	E			\sqcap		\top		\dagger		\top						П						\dagger	\dagger	\dagger		Communicati Comp.	ive	Approved in 2nd adhoc
125	<u>HS252</u>	Introduction to Psychology	3-0-0-	PB			+		E	E	Е	E	E	E	E	E				1																†	\dagger	\dagger	\dagger	+	Social Comp).	meeting Approved in 15th senate
126	<u>HS344</u>	Introduction to Sociology	3-0-0- 3	NC					E	Е	Е	Е	E	E	E	E																									Social Comp	·.	Approved in 10th senate
127	<u>HS304</u>	Organizational Management	3-0-0- 3	SD					E	Е	Е	E	E	E	E	E																									Managerial Comp.		Approved in 2nd adhoc meeting
128	<u>HS481</u>	International Economics	3-0-0- 3	Ramna					Е	Е	Е	Е	E	E	E	E																					T	T			Free Electiv	e	Approved in 5th senate
129	<u>HS372</u>	German IV	3-0-0- 3	GS					Е	Е	Е	Е	E	E	E	Е															П										Language Comp.		Approved in 3rd senate
130	HS393	Technology and World History:1400 to the present	3-0-0- 3	RD					Е	Е	Е	Е	E	E	E	E																									Social Comp).	Approved in 12th senate
131	<u>HS510</u>	Essentials of Entrepreneurship	3-0-0- 3	Powar					Е	Е	Е	Е	E	E	E	E																									Managemer Basket	,t	Approved in 17th senate
132	<u>HS530</u>	Planning, Welfare and Development	3-0-0- 3	surya/MVD																										С										Е		Discipline Core	Approved in 16th senate
133	<u>HS533</u>	Urban Development	3-0-0- 3	Surya					Е	Е	Е	Е	E	E	E	E														Е	E									Е		Discipline Elective	Approved in 16th senate
134	<u>HS536</u>	Social Movements in India	3-0-0- 3	NC					Е	Е	Е	Е	E	E	E	E														Е	Е									Е		Discipline Elective	Approved in 9th senate
135	<u>HS539</u>	Post War Germany- Politics, Society and Culture	3-0-0- 3	Neha					Е	Е	Е	Е	E	E	E	E														Е	Е									E		Outside Discipline Elective	Approved in 23rd senate
136	<u>HS551</u>	Financial Management	3-0-0- 3	Puran					Е	Е	Е	Е	E	E	E	E														Е										Е	Managerial Comp.	Outside Discipline Elective	Approved in 9th senate
137	<u>HS551P</u>	Development Studies Practicum I	0-0-8- 4	surya																										Е	Е												Approved in 19th senate
138	<u>HS541</u>	Technical Communication	1-0-0-1	aruna																	E		E E		E I	E E		E	E														Approved in 12th senate
139	HS 554P	Dissertation	0-0- 35-23	SDG																										Е	Е												Approved in 16th senate
140	DP 402P	Major Technical Project	5-0-0- 5	powar, DPS,Ramna									E	E	E	E																											Approved in 6th senate
141	<u>EN611</u>	Durability Behaviour of	3-0-0- 3	JKR												E							(Approved in 10th

	Energy Materials		1	1 1	- 1	ı	ı			ı	- 1	- 1	- 1	ı	ı	ı	•		I		,a	I			/c_ <u>_</u> 		 	_2020.110	1	ı	1 1	ı	I	I	ı	I	ı	ı	ı	ı	ı	ı	Ī	senate
142 <u>EN</u>	Structure-Proper Correlation in	_	Rik											E										С																				Approve in 10th senate
143 <u>EE</u>	Power Semiconductor Devices	3-0-0- 3	Ankush							Е				Е	E		E			E	E																				E			Approve in 14th senate Meeting
144 <u>EE</u>	30 Applied Optimization	2-0-2-	RMR						Е	Е			Е	Е					СС		П																				E			Approve in 20th senate
145 <u>EE</u>	Estimation and Detection theory	3-0-0- 3	Samar											Е					E E																						E			Approve in 15th senate
146 <u>EE</u>	Selected Topics i 93 Low Power VLSI Design	3-0-0-	S.Sen (LC:SRC)						Е	Е			Е	E	E		E																								E			Not Approve
147 EE	<u> </u>	2-0-2- 3	Sharma						Е	Е			Е	Е					СС																						E			New course
148 <u>EE6</u>	Advanced Electri Drives	2.5- 0.5-03	НМ											Е	E					E	Е																				E			Approve in 2nd senate
149 <u>EE6</u>	Practicum on Advanced Electri Drives	0-0-2- 1	НМ											Е						Е	Е																				E			Approve in 13th senate
150 <u>EE</u>	Introduction to High Voltage Engineering and Dielectric Breakdown	3-0-0- 3	Ravindra Arora, (LC:BSR)											E						E	E																				E			Approve in 5th senate
151 <u>EE</u>	VLSI Technology	3-0-0-	SKS							Е				Е	С		С																								E			Approve in 5th senate
152 <u>EE6</u>	VLSI Fabrication Practicum	0-0-3- 2	SKS							Е				Е	С		С																								Е			Approve in 11th senate
153 <u>EE6</u>	Practicum on Digital Control of Electric Drives	1-0-3-	Singha											E						С	С																				E			Approve in 15th senate
54 <u>ME</u>	Refrigeration and Air Conditioning	3-0-0-	RV											E																														Approve in 3rd senate
55 <u>ME</u>	Robotics and Control	2-1-0-3	3 Amit											E																														Approve in 10th senate
56 <u>ME</u>	Heat Transfer an Fluid Flow in Energy Systems	3-0-0-	SSR																			С																			E			Approve in 10th senate
57 <u>ME</u>		r 3-0-0-	swati								ĺ		Ì	E								E		Е																				Approve in 10th senate
58 <u>HS</u>	50 Statistical Metho	ds 3-0-2-	SDG								ĺ		İ		T															Е											E		Disciplin Elective	Approve
59 <u>HS</u>	Decision Making Social Change	for 3-0-0- 3	VD					Е	Е	Е	E	Е	Е	E							П									Е	Е										Е		Disciplin Elective	e Approve in 19th senate
60 <u>HS</u>	Advance Social Psychology	4-0-0- 4	SD					E	E	Е	Е	Е	Е	E							П									Е	Е										Е		Disciplin Elective	Approve in 9th senate
61 <u>HS</u>	08 Modern Western Social Thought	3-0-0- 3	MVD																											Е	Е										E		Disciplin	Approve e in 10th e senate
62 <u>HS</u>	Research Writing	3-0-0-	Devika/RD																											Е	E										E		Disciplin	e Approve e in 10th e senate
163 <u>HS</u>	Engineers	or 1-0-0-	1 Bringi Dev LC: RD									Е	Е	E E																											E			
164 <u>CS</u>	Problems	1-0-0-							Е	E			Е	E																														
165 <u>CS571</u>	Programming Practicum	1-0-3- 3	1411	\Box	\perp			Щ		\square	\Box		\int	\perp	Ţ				\prod		Ц	\prod									Ш													
166 XX			SCEE Faculty					Е	Е	Е	Е	E	Е	E E	С	<u> </u>			\perp	_	Щ					<u> </u>				_				E	E			E	E	E	E			New course
167 <u>EE</u>	Selected Topics in Resonant Soft- switched DC-DC Converters	2-0-0-	RO					E	E	Е	E	E	E	E							$ \ $	E	E	E	E	E	E	E	E															
68 XX591	Selected Topics i "Synthetic Biolog with special applications to Metabolic Engineering	y:	1 Guhan Jayaraman							1		я	•	•	•	•			•	-				-		-																		
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169	_	Selected Topics in	1-0-0-1	S.G. Rajasekharar	ı,	I	ı		1 1	- 1	-							,,,,,,,,,,,,	1	ı	ı	ı		ı			LΙ	. 1	ı	ı	,		
		Personal Financial Planning		LC: Puran					Ш	\Box																							
170	CS591	Selected Topics in Android Internals and Security	1-0-0-1	Samar, Prabhaka Mateti	E	E	Ε	Е	E	E	E	Е	E	E F	Ē	E		E E E E E									E	Е	Е	E			
171	HS591	Selected Topics in Big Data for Public Policy		Avik Sarkar (ISB), Puran																													
172	. CY591	Selected Topics in Designing Next Generation Materials for Direct Electrochemical Charge Transfer: Engendering Paradigm Shift away from Combustion		Sanjeev Mukherjee, AH																													
173	CS594	Introduction to Computer Graphics and Design	3-0-2- 4	Jinesh Macchar							Е	Е	E	E	E	E																	
174	CS545	Software Designing Patterns		Varunkumar Jaypaul							Е	\Box		F																			
175	MA591	Integration	1-0-0-1							Е	Е	Е	E	EE		E																	
176	HS602	Indian Writing in English	3-0-0- 3	Suman							T	T			Ī														\Box				
177	<u>CS545</u>	Software Design Patterns	3-0-0- 3	BDC, VJ						\Box	\top	T	\top		Ť	Τ											П	\Box	T				
178	PH591	Selected Topics in Introduction to	1 0 0 1	HV, Prof. PCD(IIT Tirupati)																					E	E	Е	E	Е	E			
179	EE591	Selected topics in Network system and control	1-0-0-1	TJ, Dr. Ramakrishna (IIT Madras)								T																					
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Abbreviations

Short Name	Name
AB	Arnav Bhavsar
AC	Aniruddha Chakraborty
AH	Aditi Halder
AG	Arpan Gupta
AJ	Amit Jaiswal
Amit P	Amit Pawar
AJP	Ajit P. Annachhatre
AP	Amit Prasad
Amit	Amit Shukla
Singha	Amit Kumar Singha
Ankush	Ankush Bag
Ajay	Ajay Soni
Adarsh	Adaresh Patel
AKS	Anil Kumar Sao
Aruna	Aruna Bommareddi
Astrid	Astrid Kiehn
AN	Aditya Nigam
AT	Arghya Tarafdar
Arti	Arti Kashyap
Atul	Atul Dhar
BDC	B. D. Chaudhary
ВМ	Bhaskar Mondal
BR	Bindu Radhamany
BSR	Bharat Singh Rajpurohit
CKN	Chayan K Nandi
CSY	Chandra Shekhar Yadav
Devika	Devika Sethi
Dileep	Dileep A. D
DPS	Dericks Praise Shukla
DS	Deepak Swami
DK	Deepak Khemani

020	
GA	Garima Agarwal
GB	Gaurav Bhutani
Girish	Girish Sharma
GSR	Gopi Srikant reddy
GS	Gokul
HS	Hitesh Shrimali
НМ	Himanshu Mishra
HP	Himanshu Pathak
HV	Hari Varma
JKR	Jaspreet Kaur
	Randhawa
KG	Kunal Ghosh
KH	Kalpesh Haria
KV	Kasiviswanathan
KM	Kaustav Mukherjee
KS	Kaustav Sarkar
KNS	K N Srivastava
Manas	Manas Thakur
ММ	Muslim Malik
MT	Manoj Thakur
MVD	Manu V Devadevan
MG	Maheshreddy Gade
Mousumi	Mousumi
	Mukherjee
MD	Moumita Das
NK	Nitu Kumari
NST	Niladri Sekhar Tripathi
NDT	Narsa Reddy
NRT	Tummuru
NC	Nilamber Chhetri
Neha	Neha Kaushik
PAK	P Anil Kishan
PCP	Pradeep C
	Parameswaran
PFS	Prem Felix Siril
PJ	Prasanth Jose
Pradeep	Pradeep Kumar (SE)
PK	Pradeep Kumar
PM	Prosenjit Mondal
Powar	Satvasheel Powar
PP	Pradyumna Pathak
PR	Padmanabhan Rajan
Parmod	Parmod Kumar
Puran	Puran Singh
Pratim	Pratim Kundu
PB	Purnima Bajre
Qaiser	Qaiser Jahan
Rajanish	Rajanish Giri
RP	Rameshwar Pratap
Ramna	Ramna Thakur
RD	Rajeshwari Dutt
RMR	Renu M Rameshan
RG	Rajesh Ghosh
Rik	Rik Rani Ghosh
	In.:
RK	Rajeev Kumar
RK RO	Ramesh Oruganti
RO	Ramesh Oruganti
RO R Ray	Ramesh Oruganti Rajendra Ray
RO R Ray RS	Ramesh Oruganti Rajendra Ray Rajneesh Sharma
RO R Ray RS RV	Ramesh Oruganti Rajendra Ray Rajneesh Sharma Rahul Vaish
RO R Ray RS RV Rahul	Ramesh Oruganti Rajendra Ray Rajneesh Sharma Rahul Vaish Rahul Shreshta Sudhir Pandey
RO R Ray RS RV Rahul SP	Ramesh Oruganti Rajendra Ray Rajneesh Sharma Rahul Vaish Rahul Shreshta Sudhir Pandey Syed Abbas
RO R Ray RS RV Rahul SP SA Samar	Ramesh Oruganti Rajendra Ray Rajneesh Sharma Rahul Vaish Rahul Shreshta Sudhir Pandey Syed Abbas Samar Agnihotri
RO R Ray RS RV Rahul SP SA Samar Sandip	Ramesh Oruganti Rajendra Ray Rajneesh Sharma Rahul Vaish Rahul Shreshta Sudhir Pandey Syed Abbas Samar Agnihotri Sandip kumar Saha
RO R Ray RS RV Rahul SP SA Samar Sandip Sarita	Ramesh Oruganti Rajendra Ray Rajneesh Sharma Rahul Vaish Rahul Shreshta Sudhir Pandey Syed Abbas Samar Agnihotri Sandip kumar Saha Sarita Azad
RO R Ray RS RV Rahul SP SA Samar Sandip Sarita SD	Ramesh Oruganti Rajendra Ray Rajneesh Sharma Rahul Vaish Rahul Shreshta Sudhir Pandey Syed Abbas Samar Agnihotri Sandip kumar Saha Sarita Azad Saumya Dixit
RO R Ray RS RV Rahul SP SA Samar Sandip Sarita	Ramesh Oruganti Rajendra Ray Rajneesh Sharma Rahul Vaish Rahul Shreshta Sudhir Pandey Syed Abbas Samar Agnihotri Sandip kumar Saha Sarita Azad

SCJ	S.C.Jain
SDG	Shyamasree
	Dasgupta Shyam K
SKM	Masakapalli
SKP	Suman Kalyan Pal
SKS	Satinder Kumar
2//2	Sharma
SSR	Sumit Sinha Ray
SS	Srikant Srinivasan
Srinivasu	Srinivasu Bodapati
Sree	Sreelakshmi
Sharma	Siddhartha Sharma
CDC	Subhajit Roy
SRC	Chowdhury
ST	Satyajit Thakor
Suman	Suman S
Subhamoy	Subhamoy Sen
Surya	Surya Prakash
SZ	Sunny Zafar
Swati	Swati
TAC	Timothy A
TAG	Gonsalves
Talha	Mohammad Talha
TPS	Tulika P Srivastava
TJ	Tushar Jain
TJ VB	Tushar Jain Viswanath Balakrishnan
	Viswanath
VB	Viswanath Balakrishnan
VB VD	Viswanath Balakrishnan Varun Dutt
VD VKN	Viswanath Balakrishnan Varun Dutt Venkata Krishnan Venkata Uday Kala Vishal Singh
VB VD VKN	Viswanath Balakrishnan Varun Dutt Venkata Krishnan

MV - Mtech VLSI

VJ

MS - Mtech signals processing and Communication
MP - Mtech Power Electronics and Drives
ME – M.Tech in Mechanical Engineering
EE – M.Tech in Energy
Engineering
SE- M.Tech in Structural Engineering

Varun Jaypal

Master of
Technology
in Mechanical
Engineering
with
Specialization
in Energy
Systems
Master of
Technology
in Energy
Engineering
with
Specialization
in Materials

Master of Technology in Structural Engineering