	B.E. MECHANICAL						
First Semeste	Minimum Credits to	be Earned 170.0					
i iist Seilleste	; 	Objective	s &Outcomes	.		Ι	
Code No.	Course	PEOs	POs	L	L T		C
18ME101	ENGINEERING MATHEMATICS I	I,II	a,b	3	1 0	0	4
18ME102	ENGINEERING PHYSICS I-STATICS	1,11,111	a,b,i	2	0	2	3
18ME103	ENGINEERING CHEMISTRY I	1,11,111	a,b,c,d,n	2	0	2	3
18ME104	BASICS OF ELECTRICAL ENGINEERING	1,11,111	a,b,c,d,m	2	0	2	3
18HS101	COMMUNICATIVE ENGLISH I	1,11,111	i,j	1	0	2	2
18ME106	COMPUTER PROGRAMMING I	1,11,111	a,b,e,m	0	0	4	2
18ME107	ENGINEERING DRAWING	1,11,111	a,j,m	0	0	4	2
		•	Total	10	1	16	19.0
Second Seme	ester						
Code No.	Course	Objective: PEOs	s &Outcomes	L	т	Р	С
18ME201	ENGINEERING MATHEMATICS II	I,II	a,b	3	1	0	4
18ME202	ENGINEERING PHYSICS II - DYNAMICS	1,11,111	a,b,m	2	1	0	3
18ME203	ENGINEERING CHEMISTRY II	1,11,111	a,b,c,d,n	2	0	2	3
18ME204	BASIC ELECTRONICS ENGINEERING	1,11,111	a,b,c,d,m	2	0	2	3
18ME205	MANUFACTURING PROCESSES	1,11,111	a,b,c,u,iii a,b,g,i,j,n	2	0	2	3
TOWEZUO	LANGUAGE ELECTIVE	1,11,111	a,v,y,i,j,ii	_	-		2
18ME206	COMPUTER PROGRAMMING II	1: 11:11	a,b,e,f,m	- 0	0	4	2
I OIVIEZUO	CONTROLEN FROGRAMMINING II	1,11,111	a,b,e,r,m Total	11	2	10	20.0
Third Semest	er		Total	11		10	20.0
	<u></u>	Objective	s &Outcomes			<u> </u>	
Code No.	Course			L	т	P	С
		PEOs	POs				
18ME301	ENGINEERING MATHEMATICS III	I,II	a,b	3	1	0	4
18ME302	FLUID MECHANICS AND MACHINERY	1,11,111	a,b,d,e,i,o	2	1	2	4
18ME303	ENGINEERING THERMODYNAMICS	1,11,111	a,b,c,d,e,f,g,m ,o	3	1	0	4
18ME304	MANUFACTURING TECHNOLOGY	1,11,111	a,b,g,i,j,l,n	2	0	2	3
18ME305	KINEMATICS OF MACHINES	1,11,111	a,b,l,m	3	1	0	4
18ME306	MACHINE DRAWING LABORATORY	1,11,111	a,b,c,f,h,i,j,m	1	0	2	2
18ME307	COMPUTER AIDED MODELLING LABORATORY I	1,11,111	e,i,j,m	0	0	4	2
18GE301	SOFT SKILLS - VERBAL ABILITY	-	-	2	0	0	0
F	1		Total	16	4	10	23.0
Fourth Semes	ster	1				Ι	
Code No.	Course		s &Outcomes	L	т	Р	С
		PEOs	POs				
18ME401	NUMERICAL METHODS	I,II	a,b	3	1	0	4
18ME402	APPLIED HYDRAULICS AND PNEUMATICS	1,11,111	a,b,c,e,l	2	0	2	3
18ME403	DYNAMICS OF MACHINES	1,11,111	a,b,l,m	2	1	2	4
18ME404	STRENGTH OF MATERIALS	1,11,111	a,b,c,d,e,f,j,l, m	2	1	2	4
18ME405	THERMAL ENGINEERING	1,11,111	a,b,c,e,g,o	2	1	2	4
18ME406	MICROPROCESSORS AND MICROCONTROLLER	1,11,111	a,b,c,e,m	2	0	2	3
18ME407	COMPUTER AIDED MODELLING LABORATORY II	1,11,111	e,i,j,m	0	0	4	2
18HS001	ENVIRONMENTAL SCIENCE	1,11	a,b	2	0	0	0
18GE401	SOFT SKILLS-REASONING	-	a,b -	2	0	0	0
1002 101	OCT TOTALLE REPOSITION		Total	17	4	14	24.0
Fifth Semeste	er e						
Code No.	Course	Objective	Objectives &Outcomes		т	Р	С
		PEOs	POs	<u>ا</u>	'		L_
18ME501	METROLOGY AND INSTRUMENTATION	1,11,111	a,b,e,h,i,j,l,n	2	0	2	3
18ME502	DESIGN OF MACHINE ELEMENTS	1,11,111	a,b,c,d,l,m	3	1	0	4
18ME503	COMPUTER AIDED MANUFACTURING I	1,11,111	a,b,e,i,j,l,n	2	0	2	3
18ME504	HEAT AND MASS TRANSFER	1,11,111	a,b,c,d,e,g,o	3	1	2	5
	PROFESSIONAL ELECTIVE I	-	-	-	-	-	3
	PROFESSIONAL ELECTIVE II	<u> </u>	-	-	-	-	3
18GE501	SOFT SKILLS - APTITUDE I	-	-	0	0	2	0
			Total	10	2	8	21.0
Sixth Semeste	er						
Code No.	Course	Objective	Objectives &Outcomes		т	P	C
Code NO.		PEOs	POs	L			

18HS002	PROFESSIONAL ETHICS IN ENGINEERING	<u> -</u>	-	2	0	0	2
18ME602	MECHATRONICS	1,11,111	a,b,c,e,l,m	2	0	2	3
18ME603	FINITE ELEMENT ANALYSIS	1,11,111	a,b,c,l,m	3	1	0	4
18ME604	DESIGN OF TRANSMISSION SYSTEMS	1,11,111	a,b,c,l,m,n	3	1	0	4
18ME605	COMPUTER AIDED MANUFACTURING II	1	a	2	0	2	3
101112000	PROFESSIONAL ELECTIVE III	<u> -</u>	-	-	-	-	3
	PROFESSIONAL ELECTIVE IV	-	-	_		-	3
18ME608	COMPUTER AIDED ENGINEERING LABORATORY	 	а	0	0	4	2
18GE601	SOFT SKILLS-APTITUDE II	<u> </u>	۵ -	0	0	2	0
1002001	301 1 3NILLO-AF TITODE II	<u> </u>	Total	12	2	10	24.0
Seventh Seme	ester		Total	12	2	10	24.0
Seventii Sein		T					
Code No.	Course	Objectives	&Outcomes	L	т	P	l c
		PEOs	POs				
18HS003	PRINCIPLES OF MANAGEMENT	-	-	2	0	0	2
18ME702	AUTOMOBILE ENGINEERING	1,11,111	a,b,c,e,n	3	0	0	3
18ME703	OPERATION RESEARCH	1,11,111	a,b,c,e,f,m	3	1	0	4
18ME704	INDUSTRIAL ROBOTICS	1,11,111	a,b,f,l,m,n,o	2	0	2	3
	PROFESSIONAL ELECTIVE V	-	-	-	-	-	3
	PROFESSIONAL ELECTIVE VI	 -	-	-	-	-	3
	DDG (FOT WORK)	l	a,b,c,d,e,f,g,h,				
18ME707	PROJECT WORK I	1,11,111	i,j,k,l	0	0	6	3
			Total	10	1	8	21.0
Eight Semest	er					<u> </u>	
		Objectives	&Outcomes				
Code No.	Course	·		L	Т	Р	С
		PEOs	POs				
	PROFESSIONAL ELECTIVE VII	-	-	-	-	-	3
	PROFESSIONAL ELECTIVE VIII	-	-	-	-	-	3
	PROFESSIONAL ELECTIVE IX	-	-	-	-	-	3
18ME804	PROJECT WORK II	I	а	0	0	18	9
			Total	0	0	18	18.0
Electives							
		Ohiootivoo					
l 0	0	Dispectives	&Outcomes	l .	I - I	I .	
Code No.	Course	Ĭ		L	Т	Р	С
		PEOs	POs	L	Т	Р	С
LANGUAGE E	ELECTIVES	Ĭ					
LANGUAGE E 18HSC01	ELECTIVES CHINESE	Ĭ		1	0	2	2
LANGUAGE E 18HSC01 18HSF01	CHINESE FRENCH	Ĭ		1 1	0	2 2	2 2
LANGUAGE E 18HSC01 18HSF01 18HSG01	CHINESE FRENCH GERMAN	Ĭ		1 1 1	0 0	2 2 2	2 2 2
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01	ELECTIVES CHINESE FRENCH GERMAN HINDI	Ĭ		1 1 1	0 0 0	2 2 2 2	2 2 2 2
18HSC01 18HSG01 18HSH01 18HSH01 18HSJ01	CHINESE FRENCH GERMAN HINDI JAPANESE	Ĭ		1 1 1	0 0	2 2 2	2 2 2
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E	CHINESE CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES	PEOs	POs	1 1 1 1	0 0 0 0	2 2 2 2 2	2 2 2 2 2
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME001	CHINESE CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN	PEOs	POs	1 1 1 1 1 3	0 0 0 0	2 2 2 2 2 2	2 2 2 2 2 2
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME001 18ME002	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS	PEOs -	POs - j a,b,m,n a,b,c,f,m,n	1 1 1 1 1 3 3	0 0 0 0 0	2 2 2 2 2 2	2 2 2 2 2 2 2
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME001	CHINESE CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN	PEOs	POs a,b,m,n a,b,c,f,m,n a,b,e,n	1 1 1 1 1 3	0 0 0 0	2 2 2 2 2 2	2 2 2 2 2 2
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME001 18ME002	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS	PEOs -	POs - j a,b,m,n a,b,c,f,m,n a,b,e,n a,b,e,n a,b,c,d,e,f,g,m	1 1 1 1 1 3 3	0 0 0 0 0	2 2 2 2 2 2	2 2 2 2 2 2 2
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME001 18ME002 18ME003	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY	PEOs -	POs a,b,m,n a,b,c,f,m,n a,b,e,n a,b,e,n a,b,c,d,e,f,g,m ,n	1 1 1 1 1 3 3 3 3	0 0 0 0 0	2 2 2 2 2 2 2 0 0	2 2 2 2 2 2 2 3 3 3 3
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME001 18ME002	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES	PEOs -	POs - j a,b,m,n a,b,c,f,m,n a,b,e,n a,b,e,n a,b,c,d,e,f,g,m	1 1 1 1 1 1 3 3 3	0 0 0 0 0	2 2 2 2 2 2 0 0	2 2 2 2 2 2 2 3 3 3
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME001 18ME002 18ME003	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY	PEOs -	POs - j a,b,m,n a,b,c,f,m,n a,b,e,n a,b,c,d,e,f,g,m ,n a,b,c,d,e,f,g,m	1 1 1 1 1 3 3 3 3	0 0 0 0 0	2 2 2 2 2 2 2 0 0	2 2 2 2 2 2 2 3 3 3 3
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME001 18ME002 18ME003 18ME004	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY PROCESS PLANNING AND COST ESTIMATION	PEOs -	POs - j a,b,m,n a,b,c,f,m,n a,b,e,n a,b,c,d,e,f,g,m ,n a,b,c,d,e,f,g,m ,n	1 1 1 1 1 3 3 3 3 3	0 0 0 0 0	2 2 2 2 2 2 0 0 0	2 2 2 2 2 2 2 3 3 3 3
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME001 18ME002 18ME003 18ME004 18ME006	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY PROCESS PLANNING AND COST ESTIMATION INTERNAL COMBUSTION ENGINES	PEOs -	POs - j a,b,m,n a,b,c,f,m,n a,b,e,n a,b,c,d,e,f,g,m ,n a,b,c,h,i,j,k,l,m ,n a,f,g,l,o	1 1 1 1 1 3 3 3 3 3 3	0 0 0 0 0 0	2 2 2 2 2 2 0 0 0 0	2 2 2 2 2 2 2 3 3 3 3 3
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME001 18ME002 18ME003 18ME004 18ME006 18ME007 18ME008 18ME010	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY PROCESS PLANNING AND COST ESTIMATION INTERNAL COMBUSTION ENGINES REFRIGERATION AND AIR-CONDITIONING STATISTICAL QUALITY CONTROL AND RELIABILITY ENGINEERING	PEOs -	POs	1 1 1 1 1 1 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0	2 2 2 2 2 2 2 0 0 0 0 0	2 2 2 2 2 2 2 3 3 3 3 3 3 3 3
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME001 18ME002 18ME003 18ME004 18ME006 18ME007 18ME008	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY PROCESS PLANNING AND COST ESTIMATION INTERNAL COMBUSTION ENGINES REFRIGERATION AND AIR-CONDITIONING	PEOs -	POs - j	1 1 1 1 1 3 3 3 3 3 3 3	0 0 0 0 0 0 0	2 2 2 2 2 2 0 0 0 0	2 2 2 2 2 2 3 3 3 3 3 3 3
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME001 18ME002 18ME003 18ME004 18ME006 18ME007 18ME008 18ME010 18ME011	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY PROCESS PLANNING AND COST ESTIMATION INTERNAL COMBUSTION ENGINES REFRIGERATION AND AIR-CONDITIONING STATISTICAL QUALITY CONTROL AND RELIABILITY ENGINEERING MECHANICAL VIBRATIONS	PEOs -	POs - j	1 1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 0 0 0 0 0 0	2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME001 18ME002 18ME003 18ME004 18ME006 18ME007 18ME008 18ME010 18ME011 18ME011	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY PROCESS PLANNING AND COST ESTIMATION INTERNAL COMBUSTION ENGINES REFRIGERATION AND AIR-CONDITIONING STATISTICAL QUALITY CONTROL AND RELIABILITY ENGINEERING MECHANICAL VIBRATIONS SUPPLY CHAIN MANAGEMENT	PEOs -	POs	1 1 1 1 1 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0	2 2 2 2 2 2 0 0 0 0 0 0 0 0	2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME001 18ME002 18ME003 18ME004 18ME006 18ME007 18ME008 18ME010 18ME011 18ME012 18ME013	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY PROCESS PLANNING AND COST ESTIMATION INTERNAL COMBUSTION ENGINES REFRIGERATION AND AIR-CONDITIONING STATISTICAL QUALITY CONTROL AND RELIABILITY ENGINEERING MECHANICAL VIBRATIONS SUPPLY CHAIN MANAGEMENT COMPUTER INTEGRATED MANUFACTURING	PEOs -	POs	1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME001 18ME002 18ME003 18ME004 18ME006 18ME007 18ME008 18ME010 18ME011 18ME011	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY PROCESS PLANNING AND COST ESTIMATION INTERNAL COMBUSTION ENGINES REFRIGERATION AND AIR-CONDITIONING STATISTICAL QUALITY CONTROL AND RELIABILITY ENGINEERING MECHANICAL VIBRATIONS SUPPLY CHAIN MANAGEMENT	PEOs -	POs	1 1 1 1 1 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0	2 2 2 2 2 2 0 0 0 0 0 0 0 0	2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME002 18ME003 18ME004 18ME006 18ME007 18ME008 18ME010 18ME011 18ME011 18ME012	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY PROCESS PLANNING AND COST ESTIMATION INTERNAL COMBUSTION ENGINES REFRIGERATION AND AIR-CONDITIONING STATISTICAL QUALITY CONTROL AND RELIABILITY ENGINEERING MECHANICAL VIBRATIONS SUPPLY CHAIN MANAGEMENT COMPUTER INTEGRATED MANUFACTURING ADVANCED CASTING AND FORMING PROCESSES	PEOS -	POs	1 1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME002 18ME003 18ME004 18ME006 18ME007 18ME008 18ME010 18ME011 18ME012 18ME013 18ME014 18ME015	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY PROCESS PLANNING AND COST ESTIMATION INTERNAL COMBUSTION ENGINES REFRIGERATION AND AIR-CONDITIONING STATISTICAL QUALITY CONTROL AND RELIABILITY ENGINEERING MECHANICAL VIBRATIONS SUPPLY CHAIN MANAGEMENT COMPUTER INTEGRATED MANUFACTURING ADVANCED CASTING AND FORMING PROCESSES INDUSTRIAL SAFETY ENGINEERING	PEOs -	POs	1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME002 18ME003 18ME004 18ME006 18ME007 18ME008 18ME010 18ME011 18ME011 18ME012 18ME013 18ME014 18ME015 18ME016	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY PROCESS PLANNING AND COST ESTIMATION INTERNAL COMBUSTION ENGINES REFRIGERATION AND AIR-CONDITIONING STATISTICAL QUALITY CONTROL AND RELIABILITY ENGINEERING MECHANICAL VIBRATIONS SUPPLY CHAIN MANAGEMENT COMPUTER INTEGRATED MANUFACTURING ADVANCED CASTING AND FORMING PROCESSES INDUSTRIAL SAFETY ENGINEERING ADDITIVE MANUFACTURING	PEOs -	POs - j	1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3
LANGUAGE E 18HSC01 18HSC01 18HSG01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME003 18ME004 18ME004 18ME006 18ME007 18ME008 18ME010 18ME011 18ME011 18ME012 18ME013 18ME014 18ME015 18ME015	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY PROCESS PLANNING AND COST ESTIMATION INTERNAL COMBUSTION ENGINES REFRIGERATION AND AIR-CONDITIONING STATISTICAL QUALITY CONTROL AND RELIABILITY ENGINEERING MECHANICAL VIBRATIONS SUPPLY CHAIN MANAGEMENT COMPUTER INTEGRATED MANUFACTURING ADVANCED CASTING AND FORMING PROCESSES INDUSTRIAL SAFETY ENGINEERING ADDITIVE MANUFACTURING NON - DESTRUCTIVE TESTING	PEOS -	POs - j	1 1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3
LANGUAGE E 18HSC01 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME003 18ME004 18ME004 18ME006 18ME007 18ME008 18ME010 18ME011 18ME011 18ME011 18ME012 18ME013 18ME014 18ME015 18ME015 18ME016 18ME017 18ME018	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY PROCESS PLANNING AND COST ESTIMATION INTERNAL COMBUSTION ENGINES REFRIGERATION AND AIR-CONDITIONING STATISTICAL QUALITY CONTROL AND RELIABILITY ENGINEERING MECHANICAL VIBRATIONS SUPPLY CHAIN MANAGEMENT COMPUTER INTEGRATED MANUFACTURING ADVANCED CASTING AND FORMING PROCESSES INDUSTRIAL SAFETY ENGINEERING ADDITIVE MANUFACTURING NON - DESTRUCTIVE TESTING RENEWABLE ENERGY SOURCES	PEOS -	POs - j	1 1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME002 18ME003 18ME004 18ME006 18ME007 18ME008 18ME010 18ME011 18ME011 18ME012 18ME013 18ME014 18ME015 18ME015 18ME016 18ME017 18ME018 18ME019	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY PROCESS PLANNING AND COST ESTIMATION INTERNAL COMBUSTION ENGINES REFRIGERATION AND AIR-CONDITIONING STATISTICAL QUALITY CONTROL AND RELIABILITY ENGINEERING MECHANICAL VIBRATIONS SUPPLY CHAIN MANAGEMENT COMPUTER INTEGRATED MANUFACTURING ADVANCED CASTING AND FORMING PROCESSES INDUSTRIAL SAFETY ENGINEERING ADDITIVE MANUFACTURING NON - DESTRUCTIVE TESTING RENEWABLE ENERGY SOURCES CRYOGENIC ENGINEERING	PEOS	POs - j	1 1 1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSH01 18HSU01 18ME002 18ME003 18ME004 18ME006 18ME007 18ME008 18ME010 18ME011 18ME011 18ME012 18ME013 18ME014 18ME015 18ME015 18ME017 18ME018 18ME019 18ME020	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY PROCESS PLANNING AND COST ESTIMATION INTERNAL COMBUSTION ENGINES REFRIGERATION AND AIR-CONDITIONING STATISTICAL QUALITY CONTROL AND RELIABILITY ENGINEERING MECHANICAL VIBRATIONS SUPPLY CHAIN MANAGEMENT COMPUTER INTEGRATED MANUFACTURING ADVANCED CASTING AND FORMING PROCESSES INDUSTRIAL SAFETY ENGINEERING ADDITIVE MANUFACTURING NON - DESTRUCTIVE TESTING RENEWABLE ENERGY SOURCES CRYOGENIC ENGINEERING ENGINEERING TRIBOLOGY	PEOs	POs - j	1 1 1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME002 18ME003 18ME004 18ME006 18ME007 18ME008 18ME010 18ME011 18ME011 18ME012 18ME013 18ME014 18ME015 18ME015 18ME016 18ME017 18ME018 18ME019	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY PROCESS PLANNING AND COST ESTIMATION INTERNAL COMBUSTION ENGINES REFRIGERATION AND AIR-CONDITIONING STATISTICAL QUALITY CONTROL AND RELIABILITY ENGINEERING MECHANICAL VIBRATIONS SUPPLY CHAIN MANAGEMENT COMPUTER INTEGRATED MANUFACTURING ADVANCED CASTING AND FORMING PROCESSES INDUSTRIAL SAFETY ENGINEERING ADDITIVE MANUFACTURING NON - DESTRUCTIVE TESTING RENEWABLE ENERGY SOURCES CRYOGENIC ENGINEERING	PEOS	POs - j	1 1 1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSH01 18HSH01 18HSU01 18ME002 18ME003 18ME004 18ME006 18ME007 18ME008 18ME010 18ME011 18ME011 18ME012 18ME013 18ME014 18ME015 18ME015 18ME017 18ME018 18ME019 18ME020	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY PROCESS PLANNING AND COST ESTIMATION INTERNAL COMBUSTION ENGINES REFRIGERATION AND AIR-CONDITIONING STATISTICAL QUALITY CONTROL AND RELIABILITY ENGINEERING MECHANICAL VIBRATIONS SUPPLY CHAIN MANAGEMENT COMPUTER INTEGRATED MANUFACTURING ADVANCED CASTING AND FORMING PROCESSES INDUSTRIAL SAFETY ENGINEERING ADDITIVE MANUFACTURING NON - DESTRUCTIVE TESTING RENEWABLE ENERGY SOURCES CRYOGENIC ENGINEERING ENGINEERING TRIBOLOGY	PEOs	POs - j	1 1 1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3
LANGUAGE E 18HSC01 18HSF01 18HSF01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME002 18ME003 18ME004 18ME006 18ME007 18ME008 18ME010 18ME011 18ME011 18ME012 18ME013 18ME014 18ME015 18ME015 18ME016 18ME017 18ME018 18ME019 18ME020 18ME021 18ME022	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY PROCESS PLANNING AND COST ESTIMATION INTERNAL COMBUSTION ENGINES REFRIGERATION AND AIR-CONDITIONING STATISTICAL QUALITY CONTROL AND RELIABILITY ENGINEERING MECHANICAL VIBRATIONS SUPPLY CHAIN MANAGEMENT COMPUTER INTEGRATED MANUFACTURING ADVANCED CASTING AND FORMING PROCESSES INDUSTRIAL SAFETY ENGINEERING ADDITIVE MANUFACTURING NON - DESTRUCTIVE TESTING RENEWABLE ENERGY SOURCES CRYOGENIC ENGINEERING OPTIMIZATION TECHNIQUES	PEOS	POs - j	1 1 1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3		2 2 2 2 2 2 2 2 2 2 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3
LANGUAGE E 18HSC01 18HSF01 18HSG01 18HSG01 18HSH01 18HSJ01 DISCIPLINE E 18ME002 18ME003 18ME004 18ME006 18ME007 18ME008 18ME010 18ME011 18ME011 18ME015 18ME015 18ME016 18ME017 18ME018 18ME019 18ME020 18ME020	CHINESE FRENCH GERMAN HINDI JAPANESE LECTIVES COMPUTER AIDED DESIGN DESIGN OF JIGS, FIXTURES AND PRESS TOOLS NON - TRADITIONAL MACHINING PROCESSES WELDING TECHNOLOGY PROCESS PLANNING AND COST ESTIMATION INTERNAL COMBUSTION ENGINES REFRIGERATION AND AIR-CONDITIONING STATISTICAL QUALITY CONTROL AND RELIABILITY ENGINEERING MECHANICAL VIBRATIONS SUPPLY CHAIN MANAGEMENT COMPUTER INTEGRATED MANUFACTURING ADVANCED CASTING AND FORMING PROCESSES INDUSTRIAL SAFETY ENGINEERING ADDITIVE MANUFACTURING NON - DESTRUCTIVE TESTING RENEWABLE ENERGY SOURCES CRYOGENIC ENGINEERING ENGINEERING TRIBOLOGY POWER PLANT ENGINEERING	PEOS -	POs - j	1 1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3		2 2 2 2 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3

18ME025							_
	INDUSTRIAL MAINTENANCE ENGINEERING	1,11,111	a,b,c,e,f,g,i,j,k,	3	0	0	3
	COMPUTATIONAL FLUID DVALANCO		m,n	_			
18ME026	COMPUTATIONAL FLUID DYNAMICS	1,11,111	a,b,c,d,e,n,o	3	0	0	3
18ME027	FUELS AND COMBUSTION	1,11,111	a,b,f,g,o	3	0	0	3
18ME028	PRODUCTION AND OPERATIONS MANAGEMENT	1,11,111	a,b,c,k,n	3	0	0	3
18ME029	GREEN MANUFACTURING	1,11,111	a,b,c,d,g,m,n	3	0	0	3
40ME020	DDODUCT DEVELOPMENT AND DEVEDOE ENGINEEDING		a,b,c,d,e,f,j,m,	3	0	0	3
18ME030	PRODUCT DEVELOPMENT AND REVERSE ENGINEERING	1,11,111	n	3	U	U	3
18ME031	NANOMATERIALS AND NANOTECHNOLOGY	1,11,111	a,b,c,d,e,f,g,n	3	0	0	3
			a,b,c,e,f,g,h,k,	_			
18ME032	TOTAL QUALITY MANAGEMENT	1,11,111	m,n	3	0	0	3
18ME033	GAS DYNAMICS AND TURBO MACHINERY	1,11	a,b	3	0	0	3
18ME034	ENERGY CONSERVATION AND MANAGEMENT		-	3	0	0	3
	EURSHIP ELECTIVES			3	U		
18GE0E1	ENTREPRENEURSHIP DEVELOPMENT I	11,111	f,g,i	3	0	0	3
18GE0E2	ENTREPRENEURSHIP DEVELOPMENT II	11,111	f,g,i	3	0	0	3
ONE CREDIT	COURSES	•					
18ME0XO	PRODUCT VALIDATION TECHNIQUES AND ENVIRONMENTAL			4	_	_	4
18ME0XO	TESTING	-	-	1	0	0	1
18ME0XP	8D PROBLEM SOLVING METHODOLOGY	T I	а	1	0	0	1
18ME0XQ	ADVANCED PRODUCT QUALITY PLANNING	i i	a	1	0	0	1
	I control of the second of the	<u>'</u>	α	'	U		
OPEN ELECTI		II					
18GE0C1	CORROSION SCIENCE AND ENGINEERING	1,11,111	a,b,g	3	0	0	3
18GE0C2	ENERGY STORING DEVICES	1,11	a,b	3	0	0	3
18GE0C3	POLYMER SCIENCE	1,11,111	a,b,c	3	0	0	3
18GE0P1	NANOMATERIALS SCIENCE	,,		3	0	0	3
		_		-	·		
18GE0P2	SEMICONDUCTOR PHYSICS AND DEVICES	-	-	3	0	0	3
18GE0P3	APPLIED LASER SCIENCE	-	-	3	0	0	3
18GE0P4	BIO-PHOTONICS	-	-	3	0	0	3
18GE0P5	PHYSICS OF SOFT MATTER	-	-	3	0	0	3
18MC0YC	MICRO ELECTRO MECHANICAL SYSTEMS		-	3	0	0	3
	INDUSTRIAL PROCESS ENGINEERING	1 11 111	0 0 0 0 1 0		0		_
18ME0YA	INDUSTRIAL PROCESS ENGINEERING	1,11,111	a,b,c,e,k,n	3	U	0	3
18ME0YB	SAFETY ENGINEERING	1,11,111	a,b,e,f,h,i,j,l,m ,n,o	3	0	0	3
18ME0YC	MAINTENANCE ENGINEERING	1,11,111	a,b,c,e,f,g,n	3	0	0	3
18ME0YD	BASICS OF NON-DESTRUCTIVE TESTING	1,11,111	a,b,c,d,g,n	3	0	0	3
18ME0YE	DIGITAL MANUFACTURING	1,11,111	a,b,c,e,m,n	3	0	0	3
18ME0YF	WORK STUDY AND ERGONOMICS			3	0	0	3
		1,11,111	a,b,c,e,f,h,k,m		-		
18ME0YG	METROLOGY IN INDUSTRY	1,11,111	a,b,e,l,n	3	0	0	3
18ME0YH	PLANT LAYOUT AND MATERIAL HANDLING	1,11,111	a,b,c,d,f,m,n	3	0	0	3
	CONTREDED OF ENGINEERING DECICAL	.,,					3
18ME0YI	CONCEPTS OF ENGINEERING DESIGN	1,11,111	b,c,e,g,m,n	3	0	0	
18ME0YI 18ME0YL	LEAN SIX SIGMA	1,11,111		3	0	0	3
18ME0YL	LEAN SIX SIGMA	1,11,111	a,c,d,e,i,k,n	3	0	0	
18ME0YL 18ME0YM	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING	1,11,111					3
18ME0YL 18ME0YM ADDITIONAL	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE	1,11,111	a,c,d,e,i,k,n	3	0	0	3
18ME0YL 18ME0YM ADDITIONAL (18GE0XA	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY	1,11,111	a,c,d,e,i,k,n	3 3	0 0	0 0	3
18ME0YL 18ME0YM ADDITIONAL	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE	1,11,111	a,c,d,e,i,k,n	3	0	0	3
18ME0YL 18ME0YM ADDITIONAL (18GE0XA	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY	1,11,111	a,c,d,e,i,k,n	3 3	0 0	0 0	3
18ME0YL 18ME0YM ADDITIONAL 18GE0XA 18GE0XB	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY		a,c,d,e,i,k,n a,b,c,e,f,g,o - - i	3 3 1	0 0 0	0 0 0	3 1 1
18MEOYL 18MEOYM ADDITIONAL 18GEOXA 18GEOXB 18GEOXC 18GEOXD	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING		a,c,d,e,i,k,n	3 3 1 1 1	0 0 0 0 0	0 0 0 0 0	3 1 1 1
18MEOYL 18MEOYM ADDITIONAL (18GEOXA 18GEOXB 18GEOXC 18GEOXD 18GEOXE	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE		a,c,d,e,i,k,n a,b,c,e,f,g,o - - i	3 3 1 1 1 1	0 0 0 0 0	0 0 0 0 0 0	3 1 1 1 1
18MEOYL 18MEOYM ADDITIONAL (18GEOXA 18GEOXB 18GEOXC 18GEOXD 18GEOXE 18GEOXF	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS		a,c,d,e,i,k,n a,b,c,e,f,g,o - - i	3 3 1 1 1 1 1	0 0 0 0 0 0	0 0 0 0 0 0	3 1 1 1 1 1
18MEOYL 18MEOYM ADDITIONAL (18GEOXA 18GEOXB 18GEOXC 18GEOXD 18GEOXE	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS		a,c,d,e,i,k,n a,b,c,e,f,g,o - - i	3 3 1 1 1 1	0 0 0 0 0	0 0 0 0 0 0	3 1 1 1 1
18MEOYL 18MEOYM ADDITIONAL (18GEOXA 18GEOXB 18GEOXC 18GEOXD 18GEOXE 18GEOXF 18GEOXG	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS CONCEPT, METHODOLOGY AND APPLICATIONS OF		a,c,d,e,i,k,n a,b,c,e,f,g,o - - i	3 3 1 1 1 1 1 1	0 0 0 0 0 0	0 0 0 0 0 0 0	1 1 1 1 1 1
18MEOYL 18MEOYM ADDITIONAL (18GEOXA 18GEOXB 18GEOXC 18GEOXD 18GEOXE 18GEOXF	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS		a,c,d,e,i,k,n a,b,c,e,f,g,o - - i	3 3 1 1 1 1 1	0 0 0 0 0 0	0 0 0 0 0 0	3 1 1 1 1 1
18MEOYL 18MEOYM ADDITIONAL (18GEOXA 18GEOXB 18GEOXC 18GEOXD 18GEOXE 18GEOXF 18GEOXG	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS CONCEPT, METHODOLOGY AND APPLICATIONS OF		a,c,d,e,i,k,n a,b,c,e,f,g,o - - i	3 3 1 1 1 1 1 1	0 0 0 0 0 0	0 0 0 0 0 0 0	1 1 1 1 1 1
18MEOYL 18MEOYM ADDITIONAL (18GEOXA) 18GEOXB 18GEOXC 18GEOXD 18GEOXE 18GEOXF 18GEOXF 18GEOXH	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS CONCEPT, METHODOLOGY AND APPLICATIONS OF VERMICOMPOSTING	1,11,111	a,c,d,e,i,k,n a,b,c,e,f,g,o i b,f	3 3 1 1 1 1 1 1 1	0 0 0 0 0 0 0	0 0 0 0 0 0 0	3 1 1 1 1 1 1 1
18MEOYL 18MEOYM ADDITIONAL 18GEOXA 18GEOXB 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS CONCEPT, METHODOLOGY AND APPLICATIONS OF VERMICOMPOSTING BLOG WRITING INTERPERSONAL SKILLS	1,11,111	a,c,d,e,i,k,n a,b,c,e,f,g,o i b,f	3 3 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	3 1 1 1 1 1 1 1 1 1
18MEOYL 18MEOYM ADDITIONAL 18GEOXA 18GEOXB 18GEOXC	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS CONCEPT, METHODOLOGY AND APPLICATIONS OF VERMICOMPOSTING BLOG WRITING INTERPERSONAL SKILLS NEW AGE INNOVATION AND ENTREPRENEURSHIP	1,11,111	a,c,d,e,i,k,n a,b,c,e,f,g,o i b,f f,h,j	3 3 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	3 1 1 1 1 1 1 1 1 1 1
18MEOYL 18MEOYM ADDITIONAL (18GEOXA 18GEOXB 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXK 18GEOXJ 18GEOXJ 18GEOXK 18GEOXL	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS CONCEPT, METHODOLOGY AND APPLICATIONS OF VERMICOMPOSTING BLOG WRITING INTERPERSONAL SKILLS NEW AGE INNOVATION AND ENTREPRENEURSHIP NATIONAL CADET CORPS	1,11,111	a,c,d,e,i,k,n a,b,c,e,f,g,o i b,f	3 3 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
18MEOYL 18MEOYM ADDITIONAL (18GEOXA 18GEOXB 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXK 18GEOXH 18GEOXJ 18GEOXK 18GEOXK 18GEOXK 18GEOXK	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS CONCEPT, METHODOLOGY AND APPLICATIONS OF VERMICOMPOSTING BLOG WRITING INTERPERSONAL SKILLS NEW AGE INNOVATION AND ENTREPRENEURSHIP NATIONAL CADET CORPS COMMUNITY SERVICE AND LEADERSHIP DEVELOPMENT	1,11,111	a,c,d,e,i,k,n a,b,c,e,f,g,o i b,f f,h,j	3 3 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	3 1 1 1 1 1 1 1 1 1 1
18MEOYL 18MEOYM ADDITIONAL (18GEOXA 18GEOXB 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXK 18GEOXJ 18GEOXJ 18GEOXK 18GEOXL	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS CONCEPT, METHODOLOGY AND APPLICATIONS OF VERMICOMPOSTING BLOG WRITING INTERPERSONAL SKILLS NEW AGE INNOVATION AND ENTREPRENEURSHIP NATIONAL CADET CORPS	1,11,111	a,c,d,e,i,k,n a,b,c,e,f,g,o i b,f f,h,j	3 3 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
18MEOYL 18MEOYM ADDITIONAL (18GEOXA 18GEOXB 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXK 18GEOXH 18GEOXJ 18GEOXK 18GEOXK 18GEOXK 18GEOXK	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS CONCEPT, METHODOLOGY AND APPLICATIONS OF VERMICOMPOSTING BLOG WRITING INTERPERSONAL SKILLS NEW AGE INNOVATION AND ENTREPRENEURSHIP NATIONAL CADET CORPS COMMUNITY SERVICE AND LEADERSHIP DEVELOPMENT	1,11,111	a,c,d,e,i,k,n a,b,c,e,f,g,o i b,f f,h,j	3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
18MEOYL 18MEOYM ADDITIONAL 18GEOXA 18GEOXB 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXF 18GEOXF 18GEOXF 18GEOXH 18GEOXH 18GEOXL 18GEOXL 18GEOXL 18GEOXL 18GEOXN 18GEOXN 18GEOXN	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS CONCEPT, METHODOLOGY AND APPLICATIONS OF VERMICOMPOSTING BLOG WRITING INTERPERSONAL SKILLS NEW AGE INNOVATION AND ENTREPRENEURSHIP NATIONAL CADET CORPS COMMUNITY SERVICE AND LEADERSHIP DEVELOPMENT DISRUPTIVE INNOVATION BASED STARTUP ACTIVITIES SOCIAL PSYCHOLOGY		a,c,d,e,i,k,n a,b,c,e,f,g,o i b,f f,h,j	3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
18MEOYL 18MEOYM ADDITIONAL (18GEOXA 18GEOXB 18GEOXC 18GEOXC 18GEOXC 18GEOXC 18GEOXF 18GEOXF 18GEOXF 18GEOXG 18GEOXH 18GEOXL 18GEOXL 18GEOXL 18GEOXM 18GEOXN 18GEOXN 18GEOXN 18GEOXN 18GEOXO DISCIPLINE E	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS CONCEPT, METHODOLOGY AND APPLICATIONS OF VERMICOMPOSTING BLOG WRITING INTERPERSONAL SKILLS NEW AGE INNOVATION AND ENTREPRENEURSHIP NATIONAL CADET CORPS COMMUNITY SERVICE AND LEADERSHIP DEVELOPMENT DISRUPTIVE INNOVATION BASED STARTUP ACTIVITIES SOCIAL PSYCHOLOGY LECTIVES		a,c,d,e,i,k,n a,b,c,e,f,g,o i b,f f,h,j - g,i - i	3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
18MEOYL 18MEOYM ADDITIONAL (18GEOXA 18GEOXB 18GEOXC 18GEOXD 18GEOXE 18GEOXF 18GEOXF 18GEOXG 18GEOXH 18GEOXI 18GEOXL 18GEOXL 18GEOXM 18GEOXM 18GEOXN 18GEOXO 18GEOXO 18GEOXO 18GEOXO 18GEOXO 18GEOXO 18GEOXO 18GEOXO 18GEOXO	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS CONCEPT, METHODOLOGY AND APPLICATIONS OF VERMICOMPOSTING BLOG WRITING INTERPERSONAL SKILLS NEW AGE INNOVATION AND ENTREPRENEURSHIP NATIONAL CADET CORPS COMMUNITY SERVICE AND LEADERSHIP DEVELOPMENT DISRUPTIVE INNOVATION BASED STARTUP ACTIVITIES SOCIAL PSYCHOLOGY LECTIVES ADVANCED STRENGTH OF MATERIALS		a,c,d,e,i,k,n a,b,c,e,f,g,o i b,f f,h,j g,i - i a,c,d,e,f,m	3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
18MEOYL 18MEOYM ADDITIONAL (18GEOXA 18GEOXC 18GEOXC 18GEOXC 18GEOXF 18GEOXF 18GEOXF 18GEOXG 18GEOXH 18GEOXI 18GEOXI 18GEOXI 18GEOXI 18GEOXX 18GEOXX 18GEOXX 18GEOXX 18GEOXX 18GEOXX 18GEOXX 18GEOXX 18GEOXX 18GEOXO DISCIPLINE E 18MEOOS	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS CONCEPT, METHODOLOGY AND APPLICATIONS OF VERMICOMPOSTING BLOG WRITING INTERPERSONAL SKILLS NEW AGE INNOVATION AND ENTREPRENEURSHIP NATIONAL CADET CORPS COMMUNITY SERVICE AND LEADERSHIP DEVELOPMENT DISRUPTIVE INNOVATION BASED STARTUP ACTIVITIES SOCIAL PSYCHOLOGY LECTIVES ADVANCED STRENGTH OF MATERIALS COMPOSITE MATERIALS		a,c,d,e,i,k,n a,b,c,e,f,g,o i b,f f,h,j - g,i - i	3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
18MEOYL 18MEOYM ADDITIONAL (18GEOXA 18GEOXB 18GEOXC 18GEOXD 18GEOXE 18GEOXF 18GEOXF 18GEOXG 18GEOXH 18GEOXI 18GEOXL 18GEOXL 18GEOXM 18GEOXM 18GEOXN 18GEOXO 18GEOXO 18GEOXO 18GEOXO 18GEOXO 18GEOXO 18GEOXO 18GEOXO 18GEOXO	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS CONCEPT, METHODOLOGY AND APPLICATIONS OF VERMICOMPOSTING BLOG WRITING INTERPERSONAL SKILLS NEW AGE INNOVATION AND ENTREPRENEURSHIP NATIONAL CADET CORPS COMMUNITY SERVICE AND LEADERSHIP DEVELOPMENT DISRUPTIVE INNOVATION BASED STARTUP ACTIVITIES SOCIAL PSYCHOLOGY LECTIVES ADVANCED STRENGTH OF MATERIALS COMPOSITE MATERIALS		a,c,d,e,i,k,n a,b,c,e,f,g,o i b,f f,h,j g,i - i a,c,d,e,f,m	3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
18MEOYL 18MEOYM ADDITIONAL (18GEOXA 18GEOXC 18GEOXC 18GEOXC 18GEOXF 18GEOXF 18GEOXF 18GEOXG 18GEOXH 18GEOXI 18GEOXI 18GEOXI 18GEOXI 18GEOXX 18GEOXX 18GEOXX 18GEOXX 18GEOXX 18GEOXX 18GEOXX 18GEOXX 18GEOXX 18GEOXO DISCIPLINE E 18MEOOS	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS CONCEPT, METHODOLOGY AND APPLICATIONS OF VERMICOMPOSTING BLOG WRITING INTERPERSONAL SKILLS NEW AGE INNOVATION AND ENTREPRENEURSHIP NATIONAL CADET CORPS COMMUNITY SERVICE AND LEADERSHIP DEVELOPMENT DISRUPTIVE INNOVATION BASED STARTUP ACTIVITIES SOCIAL PSYCHOLOGY LECTIVES ADVANCED STRENGTH OF MATERIALS COMPOSITE MATERIALS		a,c,d,e,i,k,n a,b,c,e,f,g,o i b,f f,h,j g,i - i a,c,d,e,f,m	3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
18MEOYL 18MEOYH 18MEOYM ADDITIONAL (18GEOXA) 18GEOXB 18GEOXC 18GEOXD 18GEOXE 18GEOXF 18GEOXF 18GEOXG 18GEOXH 18GEOXH 18GEOXI 18GEOXH 18GEOXL 18GEOXK 18GEOXK 18GEOXC 18GEOXH	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS CONCEPT, METHODOLOGY AND APPLICATIONS OF VERMICOMPOSTING BLOG WRITING INTERPERSONAL SKILLS NEW AGE INNOVATION AND ENTREPRENEURSHIP NATIONAL CADET CORPS COMMUNITY SERVICE AND LEADERSHIP DEVELOPMENT DISRUPTIVE INNOVATION BASED STARTUP ACTIVITIES SOCIAL PSYCHOLOGY LECTIVES ADVANCED STRENGTH OF MATERIALS COMPOSITE MATERIALS COURSES GEOMETRIC DIMENSIONING AND TOLERANCING		a,c,d,e,i,k,n a,b,c,e,f,g,o	3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
18MEOYL 18MEOYH 18MEOYM ADDITIONAL (18GEOXA) 18GEOXB 18GEOXC 18GEOXD 18GEOXE 18GEOXF 18GEOXG 18GEOXH 18GEOXH 18GEOXH 18GEOXI 18GEOXK 18GEOXK 18GEOXK 18GEOXC 18MEOXS	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS CONCEPT, METHODOLOGY AND APPLICATIONS OF VERMICOMPOSTING BLOG WRITING INTERPERSONAL SKILLS NEW AGE INNOVATION AND ENTREPRENEURSHIP NATIONAL CADET CORPS COMMUNITY SERVICE AND LEADERSHIP DEVELOPMENT DISRUPTIVE INNOVATION BASED STARTUP ACTIVITIES SOCIAL PSYCHOLOGY LECTIVES ADVANCED STRENGTH OF MATERIALS COMPOSITE MATERIALS COURSES GEOMETRIC DIMENSIONING AND TOLERANCING LEAN MANUFACTURING		a,c,d,e,i,k,n a,b,c,e,f,g,o	3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
18MEOYL 18MEOYH 18MEOYM ADDITIONAL (18GEOXA) 18GEOXB 18GEOXC 18GEOXD 18GEOXE 18GEOXF 18GEOXF 18GEOXG 18GEOXH 18GEOXH 18GEOXI 18MEOXI 18MEOXI 18MEOXI 18MEOXI 18MEOXI 18MEOXI 18MEOXI 18MEOXI 18MEOXI	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS CONCEPT, METHODOLOGY AND APPLICATIONS OF VERMICOMPOSTING BLOG WRITING INTERPERSONAL SKILLS NEW AGE INNOVATION AND ENTREPRENEURSHIP NATIONAL CADET CORPS COMMUNITY SERVICE AND LEADERSHIP DEVELOPMENT DISRUPTIVE INNOVATION BASED STARTUP ACTIVITIES SOCIAL PSYCHOLOGY LECTIVES ADVANCED STRENGTH OF MATERIALS COMPOSITE MATERIALS COURSES GEOMETRIC DIMENSIONING AND TOLERANCING LEAN MANUFACTURING PIPING ENGINEERING		a,c,d,e,i,k,n a,b,c,e,f,g,o	3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
18MEOYL 18MEOYH 18MEOYM ADDITIONAL (18GEOXA) 18GEOXB 18GEOXC 18GEOXD 18GEOXE 18GEOXF 18GEOXG 18GEOXH 18GEOXH 18GEOXH 18GEOXI 18GEOXK 18GEOXK 18GEOXK 18GEOXC 18MEOXS	LEAN SIX SIGMA HEATING VENTILATION AND AIRCONDITIONING ONE CREDIT COURSE ETYMOLOGY GENERAL PSYCHOLOGY NEURO BEHAVIORAL SCIENCE VISUAL MEDIA AND FILM MAKING YOGA FOR HUMAN EXCELLENCE VEDIC MATHEMATICS HEALTH AND FITNESS CONCEPT, METHODOLOGY AND APPLICATIONS OF VERMICOMPOSTING BLOG WRITING INTERPERSONAL SKILLS NEW AGE INNOVATION AND ENTREPRENEURSHIP NATIONAL CADET CORPS COMMUNITY SERVICE AND LEADERSHIP DEVELOPMENT DISRUPTIVE INNOVATION BASED STARTUP ACTIVITIES SOCIAL PSYCHOLOGY LECTIVES ADVANCED STRENGTH OF MATERIALS COMPOSITE MATERIALS COURSES GEOMETRIC DIMENSIONING AND TOLERANCING LEAN MANUFACTURING		a,c,d,e,i,k,n a,b,c,e,f,g,o	3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

18ME0XF	CONTINUOUS IMPROVEMENT	1.	1_	1	0	0	1
18ME0XG	INDIAN PATENT LAW	+		1	0	0	1
18ME0XH	RAILWAY TRACK TECHNOLOGY		-	1	0	0	1
18ME0XI	GLASS ENGINEERING	 -	-	1	0	0	1
	PLASTICS-DESIGN, PROCESSING, TOOLING, ASSEMBLY AND	+					
18ME0XJ	TESTING	-	-	1	0	0	1
18ME0XK	5S-INTRODUCTION AND IMPLEMENTATION	1-	-	1	0	0	1
18ME0XL	ENERGY AUDITING AND INSTRUMENTS	1-	-	1	0	0	1
18ME0XM	INDUSTRIAL CONTROL VALVES	1-	-	1	0	0	1
18ME0XN	INDUSTRIAL GEAR BOX DESIGN	1-	-	1	0	0	1
OPEN ELECT	IVES	•					•
18ME0YJ	OIL HYDRAULICS AND PNEUMATICS	1,11,111	a,b,c,e,m	3	0	0	3
18ME0YK	ENERGY AUDITING AND MANAGEMENT	1,11,111	a,b,f,g,k,l,m,o	3	0	0	3
LANGUAGE E	LECTIVES	•	•				
18HS201	COMMUNICATIVE ENGLISH II	1,11,111	i,j	1	0	2	2
OPEN ELECT	IVES						
18AE0YA	NON-DESTRUCTIVE TESTING	1,11	a,b	3	0	0	3
18AE0YB	SMART MATERIALS	-	-	3	0	0	3
18AE0YC	FUNDAMENTALS OF AIRCRAFT ENGINEERING	-	-	3	0	0	3
18AG0YA	ENTREPRENEURSHIP DEVELOPMENT AND FOOD QUALITY	-	_	3	0	0	3
	MANAGEMENT FOOD INDUSTRY						
18AG0YB	HUMAN ENGINEERING AND SAFETY IN AGRICULTURE	-	-	3	0	0	3
18AG0YC	ENERGY MANGEMENT IN AGRICULTURE	+	-	3	0	0	3
18AG0YD	FARM MECHANISATION	+	-	3	0	0	3
18AU0YA	AUTOMOTIVE ENGINEERING		-	3	0	0	3
18AU0YB	VEHICLE CONTROL SYSTEMS		-	3	0	0	3
18AU0YC 18AU0YD	PUBLIC TRANSPORT MANAGEMENT TECHNOLOGIES FOR GREEN MOBILITY	-	-	3	0	0	3
		<u>-</u>			-	,	3
18AU0YE	TROUBLE SHOOTING AND MAINTENANCE OF AUTOMOBILES			3	0	0	3
18BT0YA	BIOFUELS MUCLIPOON CHI TIVATION AND VERMICOMPOSTING	<u>-</u>		3	0	0	3
18BT0YB	MUSHROOM CULTIVATION AND VERMICOMPOSTING	<u>-</u>		3	0	0	3
18BT0YC	FORENSIC TECHNOLOGY	╃——		3	0	0	3
18CE0YA 18CE0YB	GREEN BUILDINGS DISASTER PREPAREDNESS AND PLANNING	-		3	0	0	3
18CE0YC	ENVIRONMENTAL IMPACT ASSESSMENT	-		3	0	0	3
18CE0YD	BUILDING SERVICES	-		3	0	0	3
18CE0YE	INDUSTRIAL WASTE MANAGEMENT	-		3	0	0	3
18CE0YF	WEALTH FROM WASTE	-		3	0	0	3
18CE0YG	RISK AND SAFETY MANAGEMENT	-	-	3	0	0	3
18CE0YH	ENERGY SCIENCE AND ENGINEERING	-	<u>-</u>	3	0	0	3
18CE0YI	CONCEPTS OF REMOTE SENSING			3	0	0	3
18CS0YA	E-LEARNING TECHNIQUES	+		3	0	0	3
18CS0YB	SOFTWARE TESTING AND QUALITY ASSURANCE	+		3	0	0	3
18CS0YC	JAVA FUNDAMENTALS			3	0	0	3
18CS0YD	NETWORK ENGINEERING AND MANAGEMENT	+	- -	3	0	0	3
18CS0YE	AGENT BASED INTELLIGENT SYSTEMS	+	- -	3	0	0	3
18CS0YF	E-BUSINESS	+	- -	3	0	0	3
18CS0YG	KNOWLEDGE DISCOVERY IN DATABASES	+-	-	3	0	0	3
18CS0YH	SOCIAL NETWORK ANALYSIS CONCEPTS	 -	-	3	0	0	3
18CS0YI	OPERATING SYSTEM CONCEPTS	 -	-	3	0	0	3
18CS0YJ	OBJECT ORIENTED PROGRAMMING	 -	-	3	0	0	3
18EC0YA	BASICS OF ANALOG AND DIGITAL ELECTRONICS	+-	-	3	0	0	3
18EC0YB	AUTOMOTIVE ELECTRONICS	 -	-	3	0	0	3
18EC0YC	PCB DESIGN AND PROTOTYPING	 -	-	3	0	0	3
18EC0YD	MICROCONTROLLER PROGRAMMING	-	-	3	0	0	3
18EC0YE	ENGINEERING COMPUTATION WITH MATLAB	 -	-	3	0	0	3
18EC0YF	BASICS OF HARDWARE DESCRIPTION LANGUAGES	 -	-	3	0	0	3
18EC0YG	FUNDAMENTALS OF EMBEDDED SYSTEMS	+	-	3	0	0	3
18EC0YH	PRINCIPLES OF COMMUNICATION SYSTEMS	+	-	3	0	0	3
18EC0YI	ELECTRONIC PRODUCT DESIGN AND PACKAGING	 -	-	3	0	0	3
			+-	3	0	0	3
18EC0YJ	PRINCIPLES OF COMPUTER COMMUNICATION AND NETWORKS	 -					
	PRINCIPLES OF COMPUTER COMMUNICATION AND NETWORKS ENERGY CONSERVATION AND MANAGEMENT	-	-	3	0	0	3
18EC0YJ		- - -	-	3	0	0	3
18EC0YJ 18EE0YA	ENERGY CONSERVATION AND MANAGEMENT	- - -	-				_
18EC0YJ 18EE0YA 18EE0YB	ENERGY CONSERVATION AND MANAGEMENT ELECTRICAL SAFETY	- - - - -	-	3	0	0	3
18EC0YJ 18EE0YA 18EE0YB 18EE0YC	ENERGY CONSERVATION AND MANAGEMENT ELECTRICAL SAFETY INDUSTRIAL DRIVES AND CONTROL	- - - - -	-	3	0	0	3
18EC0YJ 18EE0YA 18EE0YB 18EE0YC 18EI0YA	ENERGY CONSERVATION AND MANAGEMENT ELECTRICAL SAFETY INDUSTRIAL DRIVES AND CONTROL PROGRAMMABLE LOGIC CONTROLLERS	-	- - - - -	3 3 3	0 0	0 0	3 3 3

18FD0YA	TRADITIONAL FOODS	-	-	3	0	0	3
18FD0YB	FOOD LAWS AND REGULATIONS	-	-	3	0	0	3
18FD0YC	POST HARVEST TECHNOLOGY OF FRUITS AND VEGETABLES	-	-	3	0	0	3
18FT0YA	FASHION CRAFTS	-	-	3	0	0	3
18FT0YB	FASHION ACCESSORIES	-	-	3	0	0	3
18FT0YC	FASHION VISUAL MERCHANDISING	-	-	3	0	0	3
18FT0YD	INTERIOR DESIGN	-	-	3	0	0	3
18FT0YE	SURFACE EMBELLISHMENT	-	-	3	0	0	3
18GE01	BUSINESS ANALYTICS	-	-	3	0	0	3
18GE02	INDUSTRIAL SAFETY	11,111	f,g,i	3	0	0	3
18GE03	OPERATIONS RESEARCH	-	-	3	0	0	3
18GE04	COST MANAGEMENT OF ENGINEERING PROJECTS	-	-	3	0	0	3
18GE05	COMPOSITE MATERIALS	-	-	3	0	0	3
18GE06	WASTE TO ENERGY	-	-	3	0	0	3
18IT0YA	DATABASE MANAGEMENT SYSTEMS	-	-	3	0	0	3
18IT0YB	DATA STRUCTURES AND ALGORITHMS	-	-	3	0	0	3
18IT0YC	DATA SCIENCES AND ANALYTICS	-	-	3	0	0	3
18IT0YD	OBJECT ORIENTED PROGRAMMING	-	-	3	0	0	3
18IT0YE	ARTIFICIAL INTELLIGENCE	-	-	3	0	0	3
18TT0YA	YARN AND FABRIC MANUFACTURE	-	-	3	0	0	3
18TT0YB	COLOURATION OF TEXTILES	-	-	3	0	0	3
18TT0YC	TEXTILES IN ENGINEERING APPLICATION	-	-	3	0	0	3
18TT0YD	GENERAL TEXTILE TECHNOLOGY		-	3	0	0	3