PAGE :- 1 DATE : 14 JUN 2024

SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 COLLEGE: [CEGA016230] - COLLEGE OF ENGINEERING, AHMEDNAGAR.

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SEAT NO.: B190090802 NAME : ADITYA RAVIN	DRA SHINDE		MC	THER : KA	ALPANA		Pi	RN :72	28136	2H CL	G.: C	EAN[9]
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR		Tot%				_	P&R ORD
SEM.:1	010/020		040/100			• • • • • • •			• • •				
402041 HEAT. VENTI. AIR-COND. & REFRI.	010/030	30\$/070	040/100					40	03	P			2\$
402041 HEAT. VENTI. AIR-COND. & REFRI.						012/025		48	01	C	05	0.5	
402042 DYNAMICS OF MACHINERY	* 017/030	032/070	049/100					49	03	C		15	
402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY						018/025		72	01	A+	09	09	
402043 TURBOMACHINERY		020/050						40	02	P	04	8 0	
402043 TURBOMACHINERY				017/025		016/025		66	01	A	08	08	
	011/030							52	03	В		18	
402045A PRODUCT DESIGN & DEVELOPMENT	014/030							48	03	C		15	
402046 DATA ANALYTICS LABORATORY				036/050				72	01	A+	09	09	
402047 PROJECT STAGE - I				036/050		035/050		71	02	A+	09	18	
402054B STRESS MANAGEMENT				PP				PP	00	AC	00	00	
SEM.:2													
	* 019/030	032/070	051/100					51	03	В	06	18	
402048 COMP. INTEGRATED MANF.	*			020/025		019/025		78	01	A+	09	09	
402049 ENERGY ENGINEERING	* 004/030	036/070	40#/100					40	03	P			#
402049 ENERGY ENGINEERING	* * 018/030			018/025		017/025		70	01	Ā+	09	09	
402050B ENERGY AUDIT & MANAGEMENT	* 018/030	039/070	057/100					57	03	B+	07		
402051E ELECTRICAL & HYBRID VEHICLE	* 019/030		051/100					51	03	В.		18	
402051E EBECTRICAL & HIBRID VEHICLE 402052 MECH. SYS. ANALYSIS	*	032/070	031/100	020/025		019/025		78	01	В А+	09	09	
402052 MECH. SIS. ANALISIS 402053 PROJECT (STAGE - II)	*			082/100		039/050		80	05	0	10	50	
402055B OPERATIONS MANAGEMENT				062/100 PP		039/050		PP	00	AC	0.0		
				PP				PP	00	AC	00	00	
FOURTH YEAR SGPA :, TOTAL CREDITS EAR				170E E0D	D T GED T DI	·							
	ON AND RECOR	KD ONLY AT	COLLEGE,	NOT FOR	DISTRIBU	TION						• • • •	• •
SEAT NO.: B190090803 NAME : AKASH RAJEND	RA LAKHE		MC	THER : RU	JKHMINI		Pi	RN :71	84643	7M CL	G.: C	EAN[9]
SEAT NO.: B190090803 NAME : AKASH RAJEND COURSE NAME	RA LAKHE ISE	ESE	MC TOTAL	THER : RU	JKHMINI PR	OR		RN :71 Tot%				_	9] P&R ORD
			TOTAL		PR	OR						CP	-
COURSE NAME	ISE		TOTAL	${ t TW}$	PR	_	TUT	Tot%	Crd	Grd	GP ···	CP	P&R ORD
COURSE NAME SEM.:1	ISE 		TOTAL	TW 	PR 		TUT	Tot%	Crd	Grd 	GP ···	CP 	P&R ORD
COURSE NAME SEM.:1	ISE 013/030	28\$/070 	TOTAL 041/100	TW 	PR 		TUT 	Tot% 41	Crd 03	Grd P	GP 04 08	CP	P&R ORD 1\$
COURSE NAME SEM.:1	ISE 013/030 007/030	28\$/070 	TOTAL 041/100	TW	PR 	 017/025	TUT 	Tot% 41 68	Crd 03 01	Grd P A	GP 04 08 04	CP 12 08	P&R ORD 1\$
COURSE NAME SEM.:1	ISE 013/030 007/030	28\$/070 037/070	TOTAL 041/100 044/100	TW 	PR 	017/025	TUT 	Tot% 41 68 44	Crd 03 01 03	Grd P A P	GP 04 08 04	CP 12 08 12 07	P&R ORD 1\$ 1\$ 37R
COURSE NAME SEM.:1	ISE 013/030 007/030 	28\$/070 037/070 022/050	TOTAL 041/100 044/100 	TW	PR 	017/025 014/025	TUT	Tot% 41 68 44 56 44	Crd 03 01 03 01 02	Grd P A P B+ P	GP 04 08 04 07 04	CP 12 08 12 07 08	P&R ORD 1\$ 1\$
COURSE NAME SEM.:1	ISE 013/030 007/030 	28\$/070 037/070 022/050	TOTAL 041/100 044/100 	TW	PR 	017/025 014/025	TUT	Tot% 41 68 44 56 44 68	Crd 03 01 03 01 02 01	Grd P A P B+ P A	GP 04 08 04 07 04 08	CP 12 08 12 07 08 08	P&R ORD 1\$ 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING	ISE 013/030 007/030 010/030	28\$/070 037/070 022/050 030/070	TOTAL 041/100 044/100 040/100	TW 018/025	PR	017/025 014/025 016/025	TUT	Tot% 41 68 44 56 44 68 40	Crd 03 01 03 01 02 01	Grd P A P B+ P A	GP 04 08 04 07 04 08 04	CP 12 08 12 07 08 08 08 12	P&R ORD 1\$ 1\$ 37R
COURSE NAME SEM.:1	ISE 013/030 007/030 	28\$/070 037/070 022/050 030/070 036/070	TOTAL 041/100 044/100 040/100	TW 018/025	PR	017/025 014/025 016/025	TUT	Tot% 41 68 44 56 44 68 40 46	Crd 03 01 03 01 02 01 03 03	Grd P A P B+ P A P C	GP 04 08 04 07 04 08 04 05	CP 12 08 12 07 08 08 12 15	P&R ORD 1\$ 1\$ 37R
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	ISE 013/030 007/030 010/030 010/030	28\$/070 037/070 022/050 030/070 036/070	TOTAL 041/100 044/100 040/100 046/100	TW 018/025 032/050	PR	017/025 014/025 016/025 	TUT	Tot% 41 68 44 56 44 68 40 46 64	Crd 03 01 03 01 02 01 03 03 01 03	Grd P A P B+ P A P A P	GP 04 08 04 07 04 08 04 05	CP 12 08 12 07 08 08 12 15 08	P&R ORD 1\$ 1\$ 37R
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	ISE 013/030 007/030 010/030 010/030	28\$/070 037/070 022/050 030/070 036/070	TOTAL 041/100 044/100 040/100 046/100 	TW 018/025 032/050 035/050	PR	017/025 014/025 016/025 034/050	TUT	Tot% 41 68 44 56 44 68 40 46 64	Crd 03 01 03 01 02 01 03 03 01 02 01 03 03 03 01 02	Grd P A P B+ P A P C A	GP 04 08 04 07 04 08 04 05 08	CP 12 08 12 07 08 08 12 15 08 16	P&R ORD 1\$ 1\$ 37R
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COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	1SE 013/030 007/030 010/030 010/030 012/030	28\$/070 037/070 022/050 030/070 036/070 028/070	TOTAL 041/100 044/100 040/100 046/100 040/100	TW 018/025 032/050 035/050 PP	PR	017/025 014/025 016/025 034/050	TUT	Tot% 41 68 44 56 44 68 40 64 69 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 00	Grd P A P B+ P A P C A A A C P	GP 04 08 04 07 04 08 04 05 08	CP 12 08 12 07 08 08 12 15 08 16 00	P&R ORD 1\$ 1\$ 37R
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COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	ISE 013/030 007/030 010/030 010/030 012/030 012/030 012/030 010/030 015/030 014/030	28\$/070 037/070 022/050 030/070 036/070 028/070 030/070 022/070 034/070	TOTAL 041/100 044/100 040/100 046/100 040/100 042/100 032/100 049/100 044/100	TW 018/025 032/050 035/050 PP 027/050 018/025 019/025	PR	017/025 014/025 016/025 034/050 017/025 016/025	TUT	Tot% 41 68 44 56 44 68 40 46 69 P40 54 42 70 FF70 49 44	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 03 03	Grd P A P B+ P C A A C P B P A+ F A+ C P	GP 04 08 04 07 04 05 08 04 05 08 04 06	CP 12 08 12 07 08 08 12 15 08 16 06 16 06 15 12	P&R ORD 1\$ 1\$ 37R
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS	1SE 013/030 007/030 010/030 010/030 012/030 012/030 * 010/030 015/030 014/030 	28\$/070 037/070 022/050 030/070 036/070 028/070 030/070 022/070 034/070 030/070	TOTAL 041/100 044/100 040/100 046/100 040/100 040/100 042/100 032/100 049/100 044/100	TW 018/025 032/050 035/050 PP 027/050 018/025 019/025 016/025	PR	017/025 014/025 016/025 034/050 017/025 016/025 015/025	TUT	Tot% 41 68 44 54 68 40 66 9 P40 54 42 70 F70 44 62	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 03 01 03 01	Grd P A P B+ P C A A C P B P A+ F A+ C P A	GP 04 08 04 07 04 05 08 00 04 06 04 09 000 09 05 04 08	CP 12 08 12 07 08 08 12 15 08 16 06 09 15 12 08	P&R ORD 1\$ 1\$ 37R
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II)	1SE 013/030 007/030 010/030 010/030 012/030 012/030 * 010/030 015/030 014/030	28\$/070 037/070 022/050 030/070 036/070 028/070 030/070 022/070 034/070 030/070	TOTAL 041/100 044/100 040/100 046/100 040/100 040/100 042/100 032/100 049/100 044/100 049/100 044/100	TW 018/025 032/050 035/050 PP 027/050 018/025 019/025 016/025 080/100	PR	017/025 014/025 016/025 034/050 017/025 016/025 015/025 037/050	TUT	Tot% 41 68 44 54 46 69 PP 40 54 42 70 FF 70 44 62 78	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 05	Grd P A P B+ P C A A C P B P A+ F A+ C P A A+	GP 04 08 04 07 04 05 08 00 04 06 04 09 009 009	CP 12 08 12 07 08 08 12 15 08 16 06 12 09 00 9 15 12 08 45	P&R ORD 1\$ 1\$ 37R
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT	1SE 013/030 007/030 010/030 010/030 012/030 012/030 015/030 014/030 	28\$/070 037/070 022/050 030/070 036/070 028/070 028/070 022/070 034/070 030/070 034/070	TOTAL 041/100 044/100 040/100 046/100 040/100 040/100 042/100 032/100 049/100 044/100	TW 018/025 032/050 035/050 PP 027/050 018/025 019/025 016/025	PR	017/025 014/025 016/025 034/050 017/025 016/025 015/025	TUT	Tot% 41 68 44 54 68 40 66 9 P40 54 42 70 F70 44 62	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 03 01 03 01	Grd P A P B+ P C A A C P B P A+ F A+ C P A	GP 04 08 04 07 04 05 08 00 04 06 04 09 000 09 05 04 08	CP 12 08 12 07 08 08 12 15 08 16 06 09 15 12 08	P&R ORD 1\$ 1\$ 37R
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II)	1SE 013/030 007/030 010/030 010/030 012/030 012/030 015/030 014/030 NED: 37	 28\$/070 037/070 022/050 030/070 036/070 028/070 022/070 030/070 030/070 030/070 	TOTAL 041/100 044/100 040/100 046/100 040/100 042/100 032/100 049/100 044/100	TW 018/025 032/050 035/050 PP 027/050 018/025 019/025 016/025 080/100 PP	PR	017/025 014/025 016/025 034/050 017/025 016/025 015/025 037/050	TUT	Tot% 41 68 44 54 69 PP 40 54 42 70 FF 70 49 462 7P	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 05 00	Grd P A P B+ P A A C P B P A+ C P A A+ C P A A+ AC	GP 04 08 04 07 04 08 04 05 08 00 04 06	CP12 08 12 07 08 08 12 15 08 16 00 16 00 12 09 00 09 15 12 08 45 00	P&R ORD 1\$ 1\$ 37R

BRANCH CODE: 66-B.E. (2019 PAT.) (MECHANICAL) SEAT NO.: B190090804 NAME : ANIKET ACHYUT SHAHANE MOTHER: GODAVARI ACHYUT SHAHANE PRN: 72161251C CLG.: CEAN[9] COURSE NAME ISE TOTAL PR OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 . 402041 HEAT. VENTI. AIR-COND. & REFRI. * 006/030 030/070 036/100 ___ ___ FF 03 F 00 00 --- ---___ 402041 HEAT. VENTI. AIR-COND. & REFRI. ___ ---017/025 68 0.1 Α 0.8 0.8 402042 DYNAMICS OF MACHINERY * 009/030 31\$/070 040/100 40 03 P 04 12 ___ ---019/025 76 0.1 09 09 402042 DYNAMICS OF MACHINERY ___ Α+ ___ 021/050 42 02 P 0.4 0.8 402043 TURBOMACHINERY ___ ___ 402043 TURBOMACHINERY 016/025 018/025 68 0.1 Α 0.8 0.8 006/030 048/070 054/100 03 402044D INDUSTRIAL ENGINEERING ___ ___ 54 В 06 18 --- ---03 12 --- 2\$ 402045A PRODUCT DESIGN & DEVELOPMENT 006/030 34\$/070 040/100 ___ 40 P 0.4 022/050 0.1 0.4 402046 DATA ANALYTICS LABORATORY ___ ____ ___ ___ ____ 44 P 0.4 402047 PROJECT STAGE - I 034/050 034/050 68 0.2 0.8 16 --- ---___ Α 402054A YOGA PRACTICES PР ___ PР 0.0 AC 0.0 00 --- ---SEM.:2 012/030 028/070 03 12 --- ---402048 COMP. INTEGRATED MANF. 040/100 40 Ρ 0.4 020/025 021/025 402048 COMP. INTEGRATED MANF. ___ ___ 82 0.1 Ω 1.0 10 --- ---* 010/030 402049 ENERGY ENGINEERING 016/070 026/100 ___ ___ ___ FF03 F 00 0.0 ___ 402049 ENERGY ENGINEERING 015/025 015/025 01 0.8 60 0.8 Α 402050B ENERGY AUDIT & MANAGEMENT 016/030 032/070 048/100 03 C 05 15 ___ ___ 48 012/030 03 12 402051E ELECTRICAL & HYBRID VEHICLE 28\$/070 040/100 40 P 0.4 018/025 019/025 74 01 09 0.9 402052 MECH. SYS. ANALYSIS ___ A+ 402053 PROJECT (STAGE - II) 080/100 036/050 05 A+ 09 45 00 402055B OPERATIONS MANAGEMENT PΡ PΡ AC 00 00 --- ---FOURTH YEAR SGPA : --, TOTAL CREDITS EARNED : 34[RRB]CONFIDENTIAL- FOR VERIFICATION AND RECORD ONLY AT COLLEGE, NOT FOR DISTRIBUTION...... SEAT NO.: B190090805 NAME : ARAWADE PRANIL SHARAD MOTHER : SHASHIKALA PRN :72018676F CLG.: CEAN[9] TOTAL COURSE NAME OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 . 402041 HEAT. VENTI. AIR-COND. & REFRI. * 010/030 030/070 040/100 40 0.3 Р 12 ---___ ___ ___ ___ 0.4402041 HEAT. VENTI. AIR-COND. & REFRI. ___ ____ ___ 019/025 76 01 A+ 09 09 ---___ 005/030 35&/070 040/100 0.3 Р 12 402042 DYNAMICS OF MACHINERY ---40 04 016/025 402042 DYNAMICS OF MACHINERY 01 0.8 0.8 ---___ ___ ___ 64 Α 402043 TURBOMACHINERY ---020/050 ___ 40 02 Р 0.40.8 402043 TURBOMACHINERY ------___ 014/025 013/025 54 01 В 06 06 ___ ___ 007/030 044/070 402044D INDUSTRIAL ENGINEERING 051/100 51 0.3 В 06 18 402045A PRODUCT DESIGN & DEVELOPMENT 005/030 045/070 050/100 ___ 50 0.3 В 06 18 ____ 402046 DATA ANALYTICS LABORATORY 022/050 44 01 Р 0.404 402047 PROJECT STAGE - I 044/050 044/050 88 02 Ο 10 20 ____ ____ 402054A YOGA PRACTICES PΡ PΡ 0.0 AC SEM.:2 030/070 018/030 0.5 402048 COMP. INTEGRATED MANF. 048/100 ___ 48 0.3 C 15 --- ---402048 COMP. INTEGRATED MANF. ___ ___ 018/025 019/025 74 01 A+ 09 09 --- ---* 009/030 402049 ENERGY ENGINEERING AB/070 009/100 FF0.3 IC 0.0 00 ---___ ___ 402049 ENERGY ENGINEERING 020/025 016/025 72 01 09 09 ___ ___ ___ A+ 012/030 028/070 040/100 0.3 Р 12 402050B ENERGY AUDIT & MANAGEMENT ___ 04 402051E ELECTRICAL & HYBRID VEHICLE * 012/030 40 0.3 Р 12 028/070 040/100 ___ 04 ---402052 MECH. SYS. ANALYSIS ---019/025 018/025 74 01 Α+ 09 09 091/100 041/050 88 05 Ο 10 50 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT PΡ 0.0 AC 0.0 FOURTH YEAR SGPA : --, TOTAL CREDITS EARNED : 37[RRB]CONFIDENTIAL- FOR VERIFICATION AND RECORD ONLY AT COLLEGE, NOT FOR DISTRIBUTION......

SEAT NO.: B190090806 NAME : ASERI SHIVAM COURSE NAME	NANDKISHOR ISE	ESE	MC TOTAL	THER : MA	NJU PR	OR		RN :72 Tot%	28136 Crd	4D CL Grd		_	9] P&R ORD
SEM.:1													
402041 HEAT. VENTI. AIR-COND. & REFRI.	* 014/030	028/070	042/100					42	03	P	04	12	
402041 HEAT.VENTI.AIR-COND.& REFRI.						019/025		76	01	A+	09	09	
402042 DYNAMICS OF MACHINERY	* 009/030	31\$/070	040/100					40	03	P		12	1\$
402042 DYNAMICS OF MACHINERY						019/025		76	01	A+	09	09	
402043 TURBOMACHINERY		022/050						44	02	P	04		
402043 TURBOMACHINERY				019/025		019/025		76	01	A+	09	09	
402044D INDUSTRIAL ENGINEERING	006/030	041/070	047/100					47	03	C	05	15	
402045A PRODUCT DESIGN & DEVELOPMENT	012/030	036/070	048/100					48	03	C	05	15	
402046 DATA ANALYTICS LABORATORY				037/050				74	01	A+	09	09	
402047 PROJECT STAGE - I				040/050		039/050		79	02	A+	09	18	
402054B STRESS MANAGEMENT				PP				PP	00	AC	00	00	
SEM.:2													
402048 COMP. INTEGRATED MANF.	* 022/030	030/070	052/100					52	03	В	06	18	
402048 COMP. INTEGRATED MANF.	*			021/025		021/025		84	01	0	10	10	
402049 ENERGY ENGINEERING	* 013/030	029/070	042/100					42	03	P	04	12	
402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT	*			019/025		018/025		74	01	A+	09	09	
402050B ENERGY AUDIT & MANAGEMENT	* 021/030	037/070	058/100					58	0.3	B+	07	21	
402051E ELECTRICAL & HYBRID VEHICLE	* 018/030	031/070	049/100					49	0.3	C	0.5	15	
402052 MECH. SYS. ANALYSIS	*			021/025		020/025		82	01	0		10	
402053 PROJECT (STAGE - II)	*			085/100		042/050		84	0.5	Ö	10	50	
402055B OPERATIONS MANAGEMENT	*			PP				PP	0.0	AC	0.0	0.0	
FOURTH YEAR SGPA : 6.53, TOTAL CREDITS E									00	110	00	00	
SE SGPA : 7.39 TE SGPA : 7.12	711(11111) - 10												
TOTAL GRADE POINTS / TOTAL CREDITS : 88	5/126 CCDZ	: 7.02	FIRST CL	224.									
					DICEDID	·							
TOR VERTICALITY	ON AND RECOR	D ONL! AI	COLLEGE,	NOT FOR	DISTRIBU	TTON		• • • • • •	• • • • •	• • • • •		• • • •	• •
		D ONL! AI	-			TION							
SEAT NO.: B190090807 NAME : AVHAD GANESH	AMBADAS		MC	THER : NA	NDUBAI		P	RN :71	90198	4C CL	G.: C	EAN[9]
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME	AMBADAS ISE	ESE	MC TOTAL	THER : NA	NDUBAI PR	OR	P TUT	RN :71 Tot%	90198 Crd	4C CL Grd	G.: C	EAN[CP	9] P&R ORD
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1	AMBADAS ISE	ESE	MC TOTAL	THER : NA	ANDUBAI PR	OR	P TUT	RN :71 Tot%	90198 Crd	4C CL Grd	G.: C GP	EAN[CP	9] P&R ORD
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI.	AMBADAS ISE	ESE 	TOTAL 040/100	THER : NA TW	ANDUBAI PR 	OR 	P TUT 	RN :71 Tot% 40	90198 Crd 	4C CL Grd P	G.: C GP 	EAN[CP 	9] P&R ORD 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI.	AMBADAS ISE 010/030	ESE 30\$/070	TOTAL 040/100	THER : NA TW 	NDUBAI PR 	OR 018/025	P TUT 	RN :71 Tot% 40 72	.90198 Crd 03 01	4C CL Grd P A+	G.: C GP 04 09	EAN[CP 12 09	9] P&R ORD 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1	AMBADAS ISE 010/030 009/030	ESE 30\$/070 31\$/070	MC TOTAL 040/100 040/100	THER : NA TW	ANDUBAI PR 	OR 018/025	P TUT 	RN :71 Tot% 40 72 40	90198 Crd 03 01 03	4C CL Grd P A+ P	G.: C GP 04 09 04	EAN[CP 12 09 12	9] P&R ORD 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1	AMBADAS ISE 010/030 009/030	ESE 30\$/070 31\$/070	MC TOTAL 040/100 040/100	THER : NA TW	ANDUBAI PR	OR 018/025 012/025	P TUT 	RN:71 Tot% 40 72 40 48	90198 Crd 03 01 03 01	4C CL Grd P A+ P C	G.: C GP 04 09 04 05	EAN[CP 12 09 12 05	9] P&R ORD 3\$ 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1	AMBADAS ISE 010/030 009/030	ESE 30\$/070 31\$/070 022/050	TOTAL 040/100 040/100	THER : NA TW	ANDUBAI PR	OR 018/025 012/025	P TUT 	RN:71 Tot% 40 72 40 48 44	90198 Crd 03 01 03 01 02	4C CL Grd P A+ P C	G.: C GP 04 09 04 05 04	EAN[CP 12 09 12 05 08	9] P&R ORD 3\$ 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY	AMBADAS ISE 010/030 009/030 	ESE 	TOTAL 040/100 040/100	THER : NA TW 014/025	ANDUBAI PR	OR 018/025 012/025 012/025	P TUT 	RN:71 Tot% 40 72 40 48 44 52	90198 Crd 03 01 03 01 02 01	4C CL Grd P A+ P C P	G.: CGP 04 09 04 05 04 06	EAN[CP 12 09 12 05 08 06	9] P&R ORD 3\$ 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING	AMBADAS ISE 010/030 009/030 013/030	ESE 	040/100 040/100 040/100 042/100	THER : NA TW 014/025	ANDUBAI PR	OR 018/025 012/025 012/025	P TUT 	RN :71 Tot% 40 72 40 48 44 52 42	90198 Crd 03 01 03 01 02 01 03	4C CL Grd P A+ P C P B	G.: CGP 04 09 04 05 04 06 04	CEAN[CP 12 09 12 05 08 06 12	9] P&R ORD 3\$ 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING	AMBADAS ISE 010/030 009/030 013/030 * 013/030	ESE 	040/100 040/100 040/100 042/100 045/100	THER : NA TW 014/025	ANDUBAI PR	OR 018/025 012/025 012/025	P TUT 	RN:71 Tot% 40 72 40 48 44 52 42 45	90198 Crd 03 01 03 01 02 01 03	4C CL Grd P A+ P C P B P	G.: C GP 04 09 04 05 04 06 04	CEAN[CP 12 09 12 05 08 06 12 15	9] P&R ORD 3\$ 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY	AMBADAS ISE 010/030 009/030 013/030 * 013/030	ESE 	040/100 040/100 040/100 042/100 045/100	THER : NA TW 014/025 032/050	NDUBAI PR	OR 018/025 012/025 012/025	P TUT 	RN :71 Tot% 40 72 40 48 44 52 42 45 64	90198 Crd 03 01 03 01 02 01 03 03	4C CL Grd P A+ P C P B P C A	G.: CGP 04 09 04 05 04 05 08	EAN[CP 12 09 12 05 08 06 12 15 08	9] P&R ORD 3\$ 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I	AMBADAS ISE 010/030 009/030 013/030 * 013/030	ESE 	040/100 040/100 040/100 042/100 045/100	THER : NA TW 014/025 032/050 042/050	ANDUBAI PR	OR 018/025 012/025 012/025 012/025	PTUT	RN :71 Tot% 40 72 40 48 44 52 42 45 64 82	90198 Crd 03 01 03 01 02 01 03 03 01 02	4C CL Grd P A+ P C P B P C A	G.: C GP 04 09 04 05 04 06 04 05 08	EAN[CP 12 09 12 05 08 06 12 15 08 20	9] P&R ORD 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY	AMBADAS ISE 010/030 009/030 013/030 * 013/030	ESE 	040/100 040/100 040/100 042/100 045/100	THER : NA TW 014/025 032/050	NDUBAI PR	OR 018/025 012/025 012/025	P TUT 	RN :71 Tot% 40 72 40 48 44 52 42 45 64	90198 Crd 03 01 03 01 02 01 03 03	4C CL Grd P A+ P C P B P C A	G.: CGP 04 09 04 05 04 05 08	EAN[CP 12 09 12 05 08 06 12 15 08	9] P&R ORD 3\$ 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1	AMBADAS ISE 010/030 009/030 013/030 * 013/030	ESE 	040/100 040/100 040/100 042/100 045/100	THER : NA TW 014/025 032/050 042/050	ANDUBAI PR	OR 018/025 012/025 012/025 012/025	PTUT	RN :71 Tot% 40 72 40 48 44 52 42 45 64 82	90198 Crd 03 01 03 01 02 01 03 03 01 02	4C CL Grd P A+ P C P B P C A	G.: C GP 04 09 04 05 04 06 04 05 08	EAN[CP 12 09 12 05 08 06 12 15 08 20	9] P&R ORD 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1	AMBADAS ISE 010/030 009/030 013/030 * 013/030 	ESE 30\$/070 31\$/070 022/050 029/070 032/070 	040/100 040/100 042/100 045/100 	THER: NA TW 014/025 032/050 042/050 PP	ANDUBAI PR	OR 018/025 012/025 012/025 040/050	PTUT	RN:71 Tot% 40 72 40 48 44 52 42 45 64 82 PP	90198 Crd 03 01 02 01 03 03 01 02 01 03	4C CL Grd P A+ P C P B P C A O AC	G.: CGP 04 05 04 06 04 05 08 10 00	CP 12 09 12 05 08 06 12 15 08 20 00	9] P&R ORD 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1	AMBADAS ISE 010/030 009/030 013/030 * 013/030 012/030	ESE 30\$/070 31\$/070 022/050 029/070 032/070 	MOTOTAL 	THER: NA TW 014/025 032/050 042/050 PP	ANDUBAI PR	OR 018/025 012/025 012/025 040/050	P TUT 	RN :71 Tot% 40 72 40 48 44 52 42 45 64 82 PP	90198 Crd 03 01 02 01 03 03 01 02 01 03 03	4C CL Grd P A+ P C P B P C A O AC	G.: CGP 04 05 04 05 04 05 08 10 00	CP 12 09 12 05 08 12 15 08 20 00	9] P&R ORD 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF.	AMBADAS ISE 010/030 009/030 013/030 * 013/030 * 013/030 012/030	ESE 	040/100 040/100 040/100 042/100 045/100 041/100	THER: NA TW 014/025 032/050 042/050 PP	ANDUBAI PR	OR 018/025 012/025 012/025 040/050 018/025	P TUT 	RN :71 Tot% 40 72 40 48 44 52 42 45 64 82 PP	90198 Crd 03 01 03 01 02 01 03 03 01 02 00	4C CL Grd P A+ P C P B P C A O AC	G.: CGP 04 09 04 05 04 05 08 10 00	CEAN[CP 12 09 12 05 08 06 12 15 08 20 00 12 09	9] P&R ORD 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING	AMBADAS ISE 010/030 009/030 013/030 * 013/030 * 013/030 012/030 * 016/030	ESE 	040/100 040/100 040/100 042/100 045/100 041/100 032/100	THER : NA TW 014/025 032/050 042/050 PP	ANDUBAI PR	OR 018/025 012/025 012/025 040/050 018/025	PTUT	RN :71 Tot% 40 72 40 48 44 52 42 45 64 82 PP	90198 Crd 03 01 03 01 02 01 03 03 01 02 00	4C CL Grd P A+ P C P B P C A O AC	G.: CGP 04 09 04 05 04 05 08 10 00	CEAN[CP 12 09 00 00	9] P&R ORD 3\$ 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1	AMBADAS ISE 010/030 009/030 013/030 * 013/030 * 013/030 012/030 * 016/030	ESE 	040/100 040/100 040/100 042/100 045/100 041/100 032/100	THER : NA TW 014/025 032/050 042/050 PP	ANDUBAI PR	OR 018/025 012/025 012/025 040/050 018/025 020/025	P TUT 	RN :71 Tot% 40 72 40 48 44 52 42 45 64 82 PP 41 74 FF 82	90198 Crd 03 01 03 01 02 01 03 03 01 02 00	4C CL Grd P A+ P C P B P C A O AC	G.: CGP 04 09 04 05 04 05 08 10 00 04	CEAN[CP 12 09 00 10	9] P&R ORD 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1	AMBADAS ISE 010/030 009/030 013/030 * 013/030 * 013/030 012/030 016/030 016/030	ESE 	040/100 040/100 040/100 042/100 045/100 041/100 032/100 046/100	THER: NA TW 014/025 032/050 042/050 PP 019/025 021/025	ANDUBAI PR	OR 018/025 012/025 012/025 040/050 018/025 020/025	PTUT	RN :71 Tot% 40 72 40 48 44 52 42 45 64 82 PP 41 74 FF 82 46	90198 Crd 03 01 03 01 02 01 03 03 01 02 00	4C CL Grd P A+ P C P B P C A O AC P A+ F O C	G.: CGP 04 09 04 05 08 10 00 04 09 00 10 05	CEAN[CP 12 09 00 10 15	9] P&R ORD 3\$ 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1	AMBADAS ISE 010/030 009/030 013/030 * 013/030 012/030 012/030 * 016/030 * 016/030 * 020/030	ESE 30\$/070 31\$/070 022/050 029/070 032/070 016/070 030/070 034/070	040/100 040/100 040/100 042/100 045/100 032/100 032/100 054/100	THER: NA TW 014/025 032/050 042/050 PP 019/025 021/025	NDUBAI PR	OR 018/025 012/025 012/025 040/050 018/025 020/025	PTUT	RN :71 Tot% 40 72 40 48 44 52 42 45 64 82 PP 41 74 FF 82 46 54	90198 Crd 03 01 02 01 03 03 01 02 00	4C CL Grd P A+ P C P B P C A O AC P A+ F O C B	G.: CGP 04 09 04 05 04 05 08 10 00 04 09 00 05 06	CEAN[CP 12 09 12 05 08 06 12 15 08 20 00 10 15 18	9] P&R ORD 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1	AMBADAS ISE 010/030 009/030 013/030 * 013/030 * 013/030 012/030 * 016/030 * 020/030 * 020/030	ESE 	040/100 040/100 040/100 042/100 045/100 032/100 032/100 054/100	THER: NA TW 014/025 032/050 042/050 PP 019/025 021/025 017/025	NDUBAI PR	OR 018/025 012/025 012/025 040/050 018/025 020/025 016/025	PTUT	RN :71 Tot% 40 72 40 48 44 52 42 45 64 82 PP 41 74 FF 82 46 54 66	90198 Crd 03 01 02 01 03 03 01 02 00	4C CL Grd P A+ P C P B P C A O AC P A+ F O C B A	G.: CGP 04 09 04 05 04 05 08 10 00 04 09 00 05 06 08	CEAN[CP 12 09 12 05 08 06 12 15 08 20 00 10 15 18 08	9] P&R ORD 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II)	AMBADAS ISE 010/030 009/030 013/030 * 013/030 * 013/030 016/030 016/030 * 020/030 * 020/030	ESE 	040/100 040/100 040/100 042/100 045/100 032/100 032/100 054/100	THER: NA TW 014/025 032/050 042/050 PP 019/025 021/025 017/025 091/100	ANDUBAI PR	OR 018/025 012/025 012/025 040/050 018/025 020/025 016/025 041/050	PTUT	RN :71 Tot% 40 72 40 48 44 52 42 45 64 82 PP 41 74 FF 82 46 54 66 88	90198 Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 05	4C CL Grd P A+ P C P B P C A O AC P A+ F O C B A O	G.: CGP 04 05 04 05 08 10 00 05 06 08 10	CEAN[CP 12 09 12 05 08 06 12 15 08 20 00 10 15 18 08 50	9] P&R ORD 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051 ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT	AMBADAS ISE 010/030 009/030 013/030 * 013/030 * 013/030 016/030 * 016/030 * 020/030 016/030 * 020/030	ESE 	040/100 040/100 040/100 042/100 045/100 032/100 032/100 054/100	THER: NA TW 014/025 032/050 042/050 PP 019/025 021/025 017/025	NDUBAI PR	OR 018/025 012/025 012/025 040/050 018/025 020/025 016/025	PTUT	RN :71 Tot% 40 72 40 48 44 52 42 45 64 82 PP 41 74 FF 82 46 54 66	90198 Crd 03 01 02 01 03 03 01 02 00	4C CL Grd P A+ P C P B P C A O AC P A+ F O C B A	G.: CGP 04 09 04 05 04 05 08 10 00 04 09 00 05 06 08	CEAN[CP 12 09 12 05 08 06 12 15 08 20 00 10 15 18 08	9] P&R ORD 3\$ 3\$
SEAT NO.: B190090807 NAME : AVHAD GANESH COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II)	AMBADAS ISE 010/030 009/030 013/030 * 013/030 * 013/030 012/030 016/030 * 020/030 016/030 * 020/030 NED : 37[RF	ESE 	040/100 040/100 042/100 045/100 032/100 032/100 046/100 054/100	THER: NA TW 014/025 014/025 032/050 042/050 PP 019/025 021/025 017/025 091/100 PP	ANDUBAI PR	OR 018/025 012/025 012/025 040/050 048/025 020/025 016/025 041/050	PTUT	RN :71 Tot% 40 72 40 48 44 52 42 45 64 82 PP 41 74 FF 82 466 54 66 88 PP	90198 Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 03 01 05 00	4C CL Grd P A+ P C P B P C A O AC P A+ F O C B A O AC	G.: CGP 04 05 04 05 08 10 00 05 06 08 10 00 00	CEAN[CP 12 09 12 05 08 20 00 15 18 08 50 00	9] P&R ORD 3\$ 3\$ 3\$

* 026/030

* 022/030

040/070

045/070

066/100

067/100

402049 ENERGY ENGINEERING

402052 MECH. SYS. ANALYSIS

402050B ENERGY AUDIT & MANAGEMENT

402051E ELECTRICAL & HYBRID VEHICLE

BRANCH CODE: 66-B.E. (2019 PAT.) (MECHANICAL) SEAT NO.: B190090808 NAME : BADE SHANTANU RAVINDRA MOTHER : MANDA PRN :72140247L CLG.: CEAN[9] COURSE NAME ISE TOTAL PR OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 . 402041 HEAT. VENTI. AIR-COND. & REFRI. 014/030 029/070 043/100 43 03 04 12 ---___ 402041 HEAT.VENTI.AIR-COND.& REFRI. ___ 022/025 88 01 1.0 1.0 026/030 042/070 068/100 03 402042 DYNAMICS OF MACHINERY ____ 68 Α 08 24 ___ 022/025 0.1 402042 DYNAMICS OF MACHINERY 88 1.0 1.0 ___ 025/050 50 02 402043 TURBOMACHINERY ___ 06 12 ___ 402043 TURBOMACHINERY 021/025 022/025 86 01 1.0 10 008/030 041/070 049/100 402044D INDUSTRIAL ENGINEERING ___ ___ 49 03 C 05 15 402045A PRODUCT DESIGN & DEVELOPMENT 017/030 045/070 062/100 ___ ___ 62 03 Α 0.8 24 402046 DATA ANALYTICS LABORATORY ---___ ___ 038/050 76 0.1 09 09 402047 PROJECT STAGE - I 043/050 041/050 02 20 84 \cap 1.0 402054B STRESS MANAGEMENT PР ---PР 0.0 AC 0.0 0.0 016/030 041/070 057/100 ___ 57 0.4 07 28 302034MJ HON-MOD. & SIM. OF EHV B+ ___ ___ ___ 039/050 78 302035MJ HON-EV SIMULATION 01 A+ 09 SEM.:2 402048 COMP. INTEGRATED MANF. * 025/030 040/070 065/100 65 03 8 0 24 ___ Α ___ 023/025 022/025 01 402048 COMP. INTEGRATED MANF. 10 * 020/030 045/070 065/100 03 402049 ENERGY ENGINEERING ____ ____ 65 Α 08 24 021/025 020/025 01 402049 ENERGY ENGINEERING 82 Ω 1.0 1.0 * 024/030 051/070 075/100 75 03 402050B ENERGY AUDIT & MANAGEMENT 09 27 ____ ____ A+ 402051E ELECTRICAL & HYBRID VEHICLE * 023/030 052/070 075/100 75 03 A+ 09 27 * ___ 021/025 021/025 01 402052 MECH. SYS. ANALYSIS ___ ---84 0 10 10 402053 PROJECT (STAGE - II) 088/100 ---043/050 ___ 87 05 \cap 1.0 50 402055B OPERATIONS MANAGEMENT PΡ 0.0 AC * 022/030 050/070 072/100 72 04 302036MJ HON-E-VEH. STNDCHARG.& SAF ___ A+ 09 36 302036MJ HON-E-VEH. STNDCHARG.& SAF 042/050 84 02 10 Ω FOURTH YEAR SGPA : 8.20, TOTAL CREDITS EARNED : 40 FE SGPA : 8.48 SE SGPA : 7.80 TE SGPA : 7.48CONFIDENTIAL- FOR VERIFICATION AND RECORD ONLY AT COLLEGE, NOT FOR DISTRIBUTION..................... SEAT NO.: B190090809 NAME : BAKAL GAURAV SANJAY MOTHER : BAKAL SANGITA SANJAY PRN :72140248J CLG.: CEAN[9] COURSE NAME ISE ESE TOTAL TW PR OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 402041 HEAT. VENTI. AIR-COND. & REFRI. 008/030 033/070 041/100 41 0.3 12 402041 HEAT. VENTI. AIR-COND. & REFRI. 018/025 72 01 09 ___ ___ 09 ____ A+ 016/030 044/100 402042 DYNAMICS OF MACHINERY 028/070 0.3 Р 12 44 04 402042 DYNAMICS OF MACHINERY ___ 020/025 80 01 0 10 10 ___ ___ ____ 021/050 402043 TURBOMACHINERY 42 02 0.8 018/025 018/025 72 01 402043 TURBOMACHINERY ___ A+ 09 09 010/030 042/070 0.3 402044D INDUSTRIAL ENGINEERING 052/100 ___ 52 В 06 18 020/030 0.3 402045A PRODUCT DESIGN & DEVELOPMENT 046/070 066/100 Α 0.8 402046 DATA ANALYTICS LABORATORY 037/050 ___ 74 01 09 09 A+402047 PROJECT STAGE - I 041/050 039/050 02 80 Ο 10 20 402054B STRESS MANAGEMENT ____ PΡ PΡ 0.0 AC 0.0 0.0 ___ ___ ___ ___ 013/030 037/070 050/100 302034MJ HON-MOD. & SIM. OF EHV ____ 50 04 24 302035MJ HON-EV SIMULATION 038/050 76 01 ___ A+ 09 09 SEM.:2 * 022/030 046/070 068/100 0.3 402048 COMP. INTEGRATED MANF. 68 Α 0.8 ---021/025 020/025 82 01 402048 COMP. INTEGRATED MANF. Ω 10 10 ____ 402049 ENERGY ENGINEERING * 014/030 044/070 058/100 58 0.3 B+ 07 21

019/025

020/025

018/025

020/025

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0.8

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402053 PROJECT (STAGE - II)	*			086/100		042/050		85	05	0	10	50	
402055B OPERATIONS MANAGEMENT	*			PP				PP	00	AC	00	00	
302036MJ HON-E-VEH. STNDCHARG.& SAF	* 021/030	031/070	052/100					52	04	В	06	24	
302036MJ HON-E-VEH. STNDCHARG.& SAF	*						041/050	82	02	0	10	20	
FOURTH YEAR SGPA : 7.58, TOTAL CREDITS	EARNED: 40												
FE SGPA : 8.64 SE SGPA : 7.45 TE SG	SPA : 6.60												
TOTAL GRADE POINTS / TOTAL CREDITS : 1	L288/170 CGI	PA : 7.58	FIRST C	LASS									
	TION AND RECOR	RD ONLY AT	COLLEGE,	NOT FOR I	DISTRIBU	TION							

SEAT NO.: B190090810 NAME : BAKAL NARENDE	RA RAJENDRA ISE		MC TOTAL	THER : U	JWALA PR	OR	PR TUT		01868 Crd	1B CL Grd		_	9] P&R OF	תפ
SEM.:1											-	-		
402041 HEAT. VENTI. AIR-COND. & REFRI.	* 010/030		040/100					40	03	P			2	2\$
402041 HEAT.VENTI.AIR-COND.& REFRI.						012/025		48	01	C		0.0		
402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY	* 008/030		018/100			 015/025		FF	03 01	F		00 08		
402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY	*	023/050				015/025		60 46	02	A C		10		
402043 TURBOMACHINERY				018/025		019/025		74	01	A+	09	09		
402044D INDUSTRIAL ENGINEERING	005/030	038/070	043/100					43	03	P	04	12		
402045A PRODUCT DESIGN & DEVELOPMENT								46	03	C		15		
402046 DATA ANALYTICS LABORATORY				036/050				72	01	A +		09		
402047 PROJECT STAGE - I				039/050		038/050		77	02	A+		18		
402054B STRESS MANAGEMENT	012/020	021/070	042/100					PP 43	00 04	AC P		00 16		
402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION	012/030	031/0/0	043/100	039/050				43 78	01	P A+		09		
502055HO HOW EV SIMODATION				032/030				70	01	A.	0,5	0,5		
SEM.:2														
402048 COMP. INTEGRATED MANF.	* 011/030		027/100					FF	03	F		00		
402048 COMP. INTEGRATED MANF.	*			019/025		018/025		74	01	A+		09		
402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT	* 007/030	019/070	026/100					FF	03	F		00		
402049 ENERGY ENGINEERING	*	020/070	050/100	019/025		018/025		74 50	01 03	A+ B		09 18		
402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	* 021/030	029/070						46	03	C C		15		
402052 MECH SYS ANALYSIS	*			020/025		020/025		80	01	0	10	10		
402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT 302036MJ HON-E-VEH. STNDCHARG.& SAF	*			091/100		043/050		89	05	Ö	10	50		
402055B OPERATIONS MANAGEMENT	*			PP				PP	00	AC	00	00		
302036MJ HON-E-VEH. STNDCHARG.& SAF	* 018/030	031/070	049/100			 		49	04	C	05	20		
Solosono non la villa binibonimica bini	*						039/050	78	02	A+	09	18		
FOURTH YEAR SGPA :, TOTAL CREDITS EARN	ובר : סבו	ו סכ												
			COLLEGE,	NOT FOR	DISTRIBU	JTION								
	ON AND RECOF		•			JTION								
	ON AND RECOR	RD ONLY AT	MC	THER : S	ANGITA		PR	N :71	90199	1F CL	G.: C	CEAN[9]	תנ
	ON AND RECOF R BHIMRAO ISE	RD ONLY AT ESE	MC TOTAL	THER : SI	ANGITA PR	OR	PR TUT	N :71 Tot%	90199 Crd	1F CL Grd	G.: C	CEAN[CP	9] P&R OF	
	ON AND RECOR R BHIMRAO ISE	ESE	MC TOTAL	THER : SI	ANGITA PR	OR	PR	N :71 Tot%	90199 Crd	1F CL Grd	G.: C GP	CEAN[CP	9]	
SEAT NO.: B190090812 NAME : BATULE KISHON COURSE NAME SEM.:1 402041 HEAT. VENTI AIR-COND & REFRI.	ON AND RECOR R BHIMRAO ISE 011/030	ESE037/070	MC TOTAL 048/100	THER : SZ	ANGITA PR 	OR	PR TUT 	N :71 Tot%	90199 Crd	1F CL Grd	G.: C GP 	CEAN[CP 15	9] P&R OF	· ·
SEAT NO.: B190090812 NAME : BATULE KISHON COURSE NAME SEM.:1 402041 HEAT. VENTI AIR-COND & REFRI.	ON AND RECOR R BHIMRAO ISE 011/030	ESE037/070	MC TOTAL 048/100	THER : SZ	ANGITA PR 	OR 	PR TUT 	N :71 Tot% 48	90199 Crd 	1F CL Grd C	G.: C GP 05 09	CEAN[CP 15	9] P&R OF	· ·
SEAT NO.: B190090812 NAME : BATULE KISHON COURSE NAME SEM.:1 402041 HEAT. VENTI AIR-COND & REFRI.	ON AND RECOR R BHIMRAO ISE 011/030	ESE037/070	MC TOTAL 048/100	THER : SZ	ANGITA PR 	OR 019/025 014/025	PR TUT 	N :71 Tot% 48 76 41 56	90199 Crd 03 01 03 01	1F CL Grd C A+ P B+	G.: C GP 05 09 04 07	CEAN[CP 15 09 12 07	9] P&R OF	· ·
SEAT NO.: B190090812 NAME : BATULE KISHON COURSE NAME SEM.:1 402041 HEAT. VENTI AIR-COND & REFRI.	ON AND RECOR R BHIMRAO ISE 011/030	ESE037/070	MC TOTAL 048/100	THER : SZ	ANGITA PR	OR 019/025 014/025	PR TUT	N:71 Tot% 48 76 41 56 50	90199 Crd 03 01 03 01 02	lF CL Grd C A+ P B+ B	G.: C GP 05 09 04 07 06	CEAN[CP 15 09 12 07 12	9] P&R OF	· · · · · · · · · · · · · · · · · · ·
SEAT NO.: B190090812 NAME : BATULE KISHON COURSE NAME SEM.:1 402041 HEAT. VENTI AIR-COND & REFRI.	ON AND RECOR R BHIMRAO ISE 011/030	ESE037/070	MC TOTAL 048/100	THER : SZ	ANGITA PR	OR 019/025 014/025 020/025	PR TUT	N:71 Tot% 48 76 41 56 50 84	90199 Crd 03 01 03 01 02 01	lF CL Grd C A+ P B+ B	G.: C GP 05 09 04 07 06 10	CEAN[CP 15 09 12 07 12	9] P&R OF	· · · · · · · · · · · · · · · · · · ·
SEAT NO.: B190090812 NAME : BATULE KISHON COURSE NAME SEM.:1 402041 HEAT. VENTI AIR-COND & REFRI.	ON AND RECOR R BHIMRAO ISE 011/030	ESE037/070	MC TOTAL 048/100	THER : SZ	ANGITA PR	OR 019/025 014/025	PR TUT	N:71 Tot% 48 76 41 56 50 84 44	90199 Crd 03 01 03 01 02 01	1F CL Grd C A+ P B+ B O	G.: CGP 05 09 04 07 06 10 04	CEAN[CP 15 09 12 07 12 10	9] P&R OF	· · · · · · · · · · · · · · · · · · ·
SEAT NO.: B190090812 NAME : BATULE KISHON COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT	ON AND RECORD ISE	ESE 037/070 034/070 025/050 028/070 028/070	MC TOTAL 048/100 041/100 044/100 047/100	THER : SA TW 022/025	ANGITA PR	OR 019/025 014/025 020/025	PR TUT	N:71 Tot% 48 76 41 56 50 84 44 47	90199 Crd 03 01 03 01 02 01 03 03	1F CL Grd C A+ P B+ B O P	G.: 0 GP 05 09 04 07 06 10 04	CEAN[CP 15 09 12 07 12 10 12 15	9] P&R OF	· · · · · · · · · · · · · · · · · · ·
SEAT NO.: B190090812 NAME : BATULE KISHON COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	ON AND RECOF R BHIMRAO ISE 011/030 007/030 016/030 019/030	ESE 037/070 034/070 025/050 028/070 028/070	MC TOTAL 048/100	THER : SA TW 022/025 041/050	ANGITA PR	OR 019/025 014/025 020/025	PR TUT	N:71 Tot% 48 76 41 56 50 84 44 47 82	90199 Crd 03 01 03 01 02 01 03 03	IF CL Grd C A+ P B+ B O P C	G.: C GP 05 09 04 07 06 10 04 05	CEAN[CP 15 09 12 07 12 10 12 15 10	9] P&R OF	· · · · · · · · · · · · · · · · · · ·
SEAT NO.: B190090812 NAME : BATULE KISHON COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	ON AND RECOF R BHIMRAO ISE 011/030 007/030 016/030 019/030	ESE 037/070 034/070 025/050 028/070 028/070	MC TOTAL 048/100 041/100 044/100 047/100	THER : SA TW 022/025 041/050	ANGITA PR	OR 019/025 014/025 020/025	PR TUT	N:71 Tot% 48 76 41 56 50 84 44 47	90199 Crd 03 01 03 01 02 01 03 03	1F CL Grd C A+ P B+ B O P	G.: C GP 05 09 04 07 06 10 04 05 10	CEAN[CP 15 09 12 07 12 10 12 15	9] P&R OF	· · · · · · · · · · · · · · · · · · ·
SEAT NO.: B190090812 NAME : BATULE KISHON COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	ON AND RECOF R BHIMRAO ISE 011/030 007/030 016/030 019/030	ESE 037/070 034/070 025/050 028/070 028/070	MC TOTAL 048/100 041/100 044/100 047/100	OTHER : SZ TW 022/025 041/050 039/050	ANGITA PR	OR 019/025 014/025 020/025 040/050	PR TUT	N:71 Tot% 48 76 41 56 50 84 44 47 82 79	90199 Crd 03 01 03 01 02 01 03 03 01 02	1F CL Grd C A+ P B+ B O P C O A+	G.: C GP 05 09 04 07 06 10 04 05 10	CEAN[CP 15 09 12 07 12 10 12 15 10	9] P&R OF	· · · · · · · · · · · · · · · · · · ·
SEAT NO.: B190090812 NAME : BATULE KISHON COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT	ON AND RECOF R BHIMRAO ISE 011/030 007/030 016/030 019/030	ESE 037/070 034/070 025/050 028/070 028/070	MC TOTAL 048/100 041/100 044/100 047/100 044/100	THER : SZ TW 022/025 041/050 039/050 PP	ANGITA PR	OR 019/025 014/025 020/025 040/050	PR TUT	N :71 Tot% 48 76 41 56 50 84 47 82 79 PP	90199 Crd 03 01 03 01 02 01 03 03 01 02	IF CL Grd C A+ P B+ B O P C O A+ AC	G.: CGP 05 09 04 07 066 10 04 05 10 09 00	CEAN[CP 15 09 12 07 12 10 12 15 10 18	9] P&R OF	· · · · · · · · · · · · · · · · · · ·
SEAT NO.: B190090812 NAME: BATULE KISHOR COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION	ON AND RECOF R BHIMRAO ISE 011/030 007/030 016/030 019/030	ESE 037/070 034/070 025/050 028/070 028/070 AB/070	048/100 041/100 041/100 044/100 047/100 009/100	OTHER : SA TW 022/025 041/050 039/050 PP	ANGITA PR	OR 019/025 014/025 020/025 040/050	PR TUT	N:71 Tot% 48 76 41 56 50 84 44 47 82 79 PP FF	90199 Crd 03 01 02 01 03 03 03 01 02 01 03	IF CL Grd C A+ P B+ B O P C O A+ AC IC	G.: CGP 05 09 04 07 06 10 04 05 10 09 00 00	CEAN[CP 15 09 12 07 12 10 12 15 10 18 00 00	9] P&R OF	· · · · · · · · · · · · · · · · · · ·
SEAT NO.: B190090812 NAME: BATULE KISHOR COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION	ON AND RECORD ISE	ESE 037/070 034/070 025/050 028/070 028/070 AB/070	048/100 041/100 041/100 047/100 047/100 009/100	OTHER : SZ TW 022/025 041/050 039/050 PP 040/050	ANGITA PR	OR 019/025 014/025 020/025 040/050	PR TUT	N :71 Tot% 48 76 41 56 50 84 44 47 82 79 PP FF 80	90199 Crd 03 01 02 01 03 03 01 02 01 03 01	IF CL Grd C A+ P B+ B O P C O A+ AC IC	G.: CGP 05 09 04 07 06 10 04 05 10 09 00 10	CEAN[CP 15 09 12 07 12 10 12 15 10 18 00 10	9] P&R OF	
SEAT NO.: B190090812 NAME: BATULE KISHOR COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF.	ON AND RECORD ISE	ESE 037/070 034/070 025/050 028/070 028/070 AB/070 	048/100 041/100 041/100 047/100 099/100 047/100	THER : SZ TW 022/025 041/050 039/050 PP 040/050	ANGITA PR	OR 019/025 014/025 020/025 040/050	PR TUT	N :71 Tot% 48 76 41 56 50 84 44 47 82 79 PP FF 80	90199 Crd 03 01 02 01 03 03 01 02 00 04 01	IF CL Grd C A+ P B+ B O P C O A+ AC O C	G.: CGP 05 09 04 07 06 10 04 05 10 09 00 10	CEAN[CP 15 09 12 07 12 10 12 15 10 18 00 00 10	9] P&R OF	
SEAT NO.: B190090812 NAME: BATULE KISHOR COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF.	ON AND RECOF R BHIMRAO ISE 011/030 007/030 016/030 019/030 * 009/030 * 009/030	ESE 037/070 034/070 025/050 028/070 028/070 AB/070 041/070	048/100 041/100 041/100 047/100 009/100 	OTHER : SZ TW 022/025 041/050 039/050 PP 040/050	ANGITA PR	OR 019/025 014/025 020/025 040/050	PR TUT	N :71 Tot% 48 76 41 56 50 84 44 47 82 79 PP FF 80 47 74	90199 Crd 03 01 02 01 03 03 01 02 00 04 01	IF CL Grd C A+ P B+ B O P C O A+ AC IC O	G.: CGP 05 09 04 07 06 10 05 10 09 00 00 00 10	CEAN[CP 15 09 12 10 12 15 10 18 00 00 10 15 09	9] P&R OF	
SEAT NO.: B190090812 NAME: BATULE KISHOR COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING	ON AND RECORD ISE	ESE 037/070 034/070 025/050 028/070 028/070 AB/070 	048/100 041/100 041/100 047/100 099/100 047/100	THER : SZ TW 022/025 041/050 039/050 PP 040/050	ANGITA PR	OR 019/025 014/025 020/025 040/050 018/025	PR TUT	N :71 Tot% 48 76 41 56 50 84 44 47 82 79 PP FF 80	90199 Crd 03 01 02 01 03 03 01 02 00 04 01	IF CL Grd C A+ P B+ B O P C O A+ AC O C	G.: CGP 05 09 04 07 06 10 05 10 09 00 00 00 10	CEAN[CP 15 09 12 07 12 10 12 15 10 18 00 00 10	9] P&R OF	
SEAT NO.: B190090812 NAME: BATULE KISHOR COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF.	ON AND RECOF R BHIMRAO ISE 011/030 007/030 016/030 019/030 * 009/030 * 009/030 * 016/030	ESE 037/070 034/070 025/050 028/070 028/070 AB/070 041/070 028/070	MC TOTAL 048/100 041/100 044/100 047/100 009/100 044/100	OTHER : SA TW 022/025 041/050 039/050 PP 040/050	ANGITA PR	OR 019/025 014/025 020/025 040/050 018/025	PR TUT	N :71 Tot% 48 76 41 56 50 84 47 82 79 PP FF 80 47 74 44	90199 Crd 03 01 02 01 03 03 01 02 00 04 01	IF CL Grd C A+ P B+ B O P C O A+ AC IC O C A+ P	G.: CGP 05 09 04 07 06 10 09 00 10 05 09 04	CEAN[CP 15 09 12 10 12 15 10 18 00 00 10	9] P&R OF	
SEAT NO.: B190090812 NAME: BATULE KISHOR COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING	ON AND RECOF R BHIMRAO ISE 011/030 007/030 016/030 019/030 * 009/030 * 006/030 * 016/030	ESE 037/070 034/070 025/050 028/070 028/070 AB/070 041/070 028/070	048/100 041/100 041/100 047/100 009/100 044/100 044/100	OTHER : SZ TW 022/025 041/050 039/050 PP 040/050	ANGITA PR	OR 019/025 014/025 020/025 040/050 018/025 015/025	PR TUT	N:71 Tot% 48 76 41 56 50 84 44 47 82 79 PP FF 80 47 74 44 68	90199 Crd 03 01 02 01 03 03 01 02 00 04 01	IF CL Grd C A+ P B+ B O P C O A+ AC IC O C A+ P A	G.: CGP 055 09 04 07 06 10 04 05 10 09 00 10 05 09 04 08	CEAN[CP 15 09 12 10 12 15 10 18 00 00 10	9] P&R OF	
SEAT NO.: B190090812 NAME: BATULE KISHOR COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS	ON AND RECORD ISE ON AND RECORD ISE ON O	ESE 037/070 034/070 025/050 028/070 028/070 AB/070 041/070 028/070 046/070	048/100 041/100 044/100 047/100 009/100 044/100 047/100 054/100	OTHER : SZ TW 022/025 041/050 039/050 PP 040/050 019/025 019/025 017/025	ANGITA PR	OR 019/025 014/025 020/025 040/050 018/025 015/025 016/025	PR TUT	N:71 Tot%48 76 41 56 50 84 44 47 822 79 PFF 80 47 44 68 54 43 66	90199 Crd 03 01 02 01 03 03 01 02 00 04 01	IF CL Grd C A+ P B+ B O P C O A+ AC IC O C A+ P A B P A	G.: OF	CEAN[CP15 09 12 07 12 10 12 15 10 18 00 00 10 15 09 12 08 18 12 08	9] P&R OF	
SEAT NO.: B190090812 NAME: BATULE KISHOR COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	ON AND RECORD ISE	ESE 037/070 034/070 025/050 028/070 028/070 AB/070 041/070 028/070 031/070	048/100 041/100 044/100 047/100 009/100 044/100 047/100 047/100 044/100 043/100	OTHER : SZ TW 022/025 041/050 039/050 PP 040/050	ANGITA PR	OR 019/025 014/025 020/025 040/050 018/025 015/025	PR TUT	N :71 Tot% 48 76 41 56 50 84 44 47 82 7 9 P F F 80 47 44 68 54 43	90199 Crd 03 01 02 01 03 03 01 02 00 04 01	IF CL Grd C A+ P B+ B O P C O A+ AC IC O C A+ P A B P	G.: OF	CEAN[CP 15 09 12 07 12 10 12 15 10 18 00 00 10	9] P&R OF	

SEAT NO.: B190090816 NAME : BHOSALE OMKAR COURSE NAME	ASHOK ISE	ESE	MC TOTAL	THER : TI	RISHALA PR	OR		N:72	14025 Crd	9D CL	G.: C GP	_	P&R ORD
SEM.:1									• • •				
402041 HEAT. VENTI. AIR-COND. & REFRI. 402041 HEAT. VENTI. AIR-COND. & REFRI.	011/030	29\$/070 	040/100			017/025		40 68	03 01	P A	04 08	12 08	1\$
402041 HEAT. VENII. AIR-COND. & REFRI.	013/030	030/070	043/100			017/025		43	03	P	04	12	
402042 DYNAMICS OF MACHINERY						017/025		68	01	Ā	08	08	
402043 TURBOMACHINERY		026/050						52	02	В	06	12	
402043 TURBOMACHINERY				020/025		019/025		78	01	A +	09	09	
402044D INDUSTRIAL ENGINEERING		038/070	057/100					57	03	B+ B	07	21	
402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	014/030	036/070	050/100	035/050				50 70	03 01	B A+	06 09	18 09	
402047 PROJECT STAGE - I				039/050		038/050		77	02	A+	09	18	
402054B STRESS MANAGEMENT				PP				PP	00	AC	00	00	
SEM.: 2	* 021/030	020/070	050/100					ΕO	03	В	06	18	
	* 021/030	029/070	050/100	019/025		017/025		50 72	03	B A+	09	09	
402049 ENERGY ENGINEERING	* 017/030	028/070	045/100			017/025		45	03	C	05	15	
402049 ENERGY ENGINEERING	*			019/025		019/025		76	01	A+	09	09	
402050B ENERGY AUDIT & MANAGEMENT		044/070	067/100					67	03	A	8 0	24	
402051E ELECTRICAL & HYBRID VEHICLE	* 019/030	042/070	061/100					61	03	Α	8 0	24	
402052 MECH. SYS. ANALYSIS	*			019/025		020/025		78	01	A+	09	09	
402053 PROJECT (STAGE - II)	* *			086/100 PP		041/050		84 PP	05 00	O AC	10 00	50 00	
402055B OPERATIONS MANAGEMENT FOURTH YEAR SGPA: 7.13, TOTAL CREDITS EA				PP				PP	00	AC	00	00	
FE SGPA: 8.59 SE SGPA: 7.36 TE SGPA													
TOTAL GRADE POINTS / TOTAL CREDITS : 124		A: 7.29	FIRST C	LASS									
	N AND RECOR	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBU	TION							
CEAR NO - D100000017 NAME - DODADE GUILLA	T T 7 1111		MC	. M.			D.F.	NAT . 771	04640	011 01	a . a	T 3 3 T [C	2.1
SEAT NO.: B190090817 NAME : BOBADE SHIVAJ		무엇무		THER : MA		OP		N :71				_	-
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R ORD
		ESE 		TW		OR 						_	-
COURSE NAME SEM.:1	ISE 007/030 	035/070	TOTAL 042/100	TW	PR	018/025	TUT	Tot% 42 72	Crd 03 01	Grd P A+	GP 04 09	CP 12 09	P&R ORD
COURSE NAME SEM.:1	ISE 007/030 009/030	035/070 31\$/070	TOTAL 042/100 040/100	TW 	PR 	018/025	TUT 	Tot% 42 72 40	Crd 03 01 03	Grd P A+ P	GP 04 09 04	CP 12 09 12	P&R ORD
COURSE NAME SEM.:1	ISE 007/030 009/030	035/070 31\$/070	TOTAL 042/100 040/100	TW	PR 	018/025 015/025	TUT	Tot% 42 72 40 60	Crd 03 01 03 01	Grd P A+ P A	GP 04 09 04 08	CP 12 09 12 08	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY	ISE 007/030 009/030 	035/070 31\$/070 020/050	TOTAL 042/100 040/100 	TW	PR 	018/025 015/025	TUT	Tot% 42 72 40 60 40	Crd 03 01 03 01 02	Grd P A+ P A	GP 04 09 04 08 04	CP 12 09 12 08 08	P&R ORD 3\$
COURSE NAME SEM.:1	ISE 007/030 009/030 	31\$/070 31\$/070 020/050	TOTAL 042/100 040/100 	TW	PR 	018/025 015/025	TUT	Tot% 42 72 40 60 40 82	Crd 03 01 03 01 02 01	Grd P A+ P A	GP 04 09 04 08 04 10	CP 12 09 12 08 08 10	P&R ORD 3\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY	ISE 007/030 009/030 	035/070 31\$/070 020/050	TOTAL 042/100 040/100 	TW 021/025	PR 	018/025 015/025 020/025	TUT	Tot% 42 72 40 60 40	Crd 03 01 03 01 02	Grd P A+ P A P O	GP 04 09 04 08 04	CP 12 09 12 08 08 10 12	P&R ORD 3\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 4020440 INDUSTRIAL ENGINEERING	ISE 007/030 009/030 012/030 009/030	035/070 31\$/070 020/050 28#/070	TOTAL 042/100 040/100 040/100	TW 021/025 043/050	PR	018/025 015/025 020/025	TUT	Tot% 42 72 40 60 40 82 40	Crd 03 01 03 01 02 01 03 03 01 03	Grd P A+ P A P O P	GP 04 09 04 08 04 10	CP 12 09 12 08 08 10 12 12	P&R ORD 3\$ 3\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I	ISE 007/030 009/030 012/030 009/030 	035/070 31\$/070 020/050 28#/070 31\$/070	TOTAL 042/100 040/100 040/100 040/100	TW 021/025 043/050 041/050	PR	018/025 015/025 020/025 041/050	TUT	Tot% 42 72 40 60 40 82 40 40 86 82	Crd 03 01 03 01 02 01 03 03 01 02 01 03 03 02 01 02	Grd P A+ P A P O P O O	GP 04 09 04 08 04 10 04 04 10	CP 12 09 12 08 08 10 12 12 10 20	P&R ORD 3\$ # 2\$ #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I	ISE 007/030 009/030 012/030 009/030 	035/070 31\$/070 020/050 28#/070 31\$/070	TOTAL 042/100 040/100 040/100 040/100	TW 021/025 043/050 041/050 PP	PR	018/025 015/025 020/025 041/050	TUT	Tot% 42 72 40 60 40 82 40 40 86 82 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 00	Grd P A+ P A P O P A C O AC	GP 04 09 04 08 04 10 04 10 10 00	CP 12 09 12 08 08 10 12 12 10 20 00	P&R ORD 3\$ 3\$ # 2\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV	1SE 007/030 009/030 012/030 009/030 012/030	035/070 31\$/070 020/050 28#/070 31\$/070 028/070	TOTAL 042/100 040/100 040/100 040/100 040/100	TW 021/025 043/050 041/050 PP	PR	018/025 015/025 020/025 041/050	TUT	Tot% 42 72 40 60 40 82 40 40 86 82 PP 40	Crd 03 01 03 01 02 01 03 03 03 01 02 00 04	Grd P A+ P A P O P O AC P	GP 04 09 04 08 04 10 04 10 10 00 04	CP 12 09 12 08 08 10 12 12 10 20 00 16	P&R ORD 3\$ 3\$ # 2\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I	ISE 007/030 009/030 012/030 009/030 	035/070 31\$/070 020/050 28#/070 31\$/070	TOTAL 042/100 040/100 040/100 040/100	TW 021/025 043/050 041/050 PP	PR	018/025 015/025 020/025 041/050	TUT	Tot% 42 72 40 60 40 82 40 40 86 82 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 00	Grd P A+ P A P O P A C A C	GP 04 09 04 08 04 10 04 10 10 00	CP 12 09 12 08 08 10 12 12 10 20 00	P&R ORD 3\$ 3\$ # 2\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV	1SE 007/030 009/030 012/030 009/030 012/030	035/070 31\$/070 020/050 28#/070 31\$/070 028/070	TOTAL 042/100 040/100 040/100 040/100 040/100	TW 021/025 043/050 041/050 PP	PR	018/025 015/025 020/025 041/050	TUT	Tot% 42 72 40 60 40 82 40 40 86 82 PP 40	Crd 03 01 03 01 02 01 03 03 03 01 02 00 04	Grd P A+ P A P O P O AC P	GP 04 09 04 08 04 10 04 10 10 00 04	CP 12 09 12 08 08 10 12 12 10 20 00 16	P&R ORD 3\$ 3\$ # 2\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF.	1SE 007/030 009/030 012/030 009/030 012/030 012/030	035/070 31\$/070 020/050 28#/070 31\$/070 028/070	TOTAL 042/100 040/100 040/100 040/100 040/100	TW 021/025 043/050 041/050 PP 041/050	PR	018/025 015/025 020/025 041/050 	TUT	Tot% 42 72 40 60 40 82 40 40 86 82 PP 40 82 PF 53	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01	Grd P A+ P A P O P O AC P	GP 04 09 04 08 04 10 04 10 00 10	CP 12 09 12 08 08 10 12 12 10 20 16 10	P&R ORD 3\$ 3\$ # 2\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF.	1SE 007/030 009/030 012/030 009/030 012/030 017/030	035/070 31\$/070 020/050 28#/070 31\$/070 028/070 	TOTAL 042/100 040/100 040/100 040/100 040/100 040/100 053/100	TW 021/025 043/050 041/050 PP 041/050	PR	018/025 015/025 020/025 041/050 018/025	TUT	Tot% 42 72 40 60 40 82 40 40 86 82 PP 40 82 77 86 87 87	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03	Grd P A+ P A P O P P O O AC P O B A+	GP 04 09 04 08 04 10 04 10 00 04 10	CP 12 09 12 08 08 10 12 12 10 20 00 16 10 18 09	P&R ORD 3\$ # 2\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING	ISE 007/030 009/030 012/030 009/030 012/030 017/030 * 010/030	035/070 31\$/070 020/050 28#/070 31\$/070 028/070 036/070 30\$/070	TOTAL 042/100 040/100 040/100 040/100 040/100 053/100 040/100	TW 021/025 043/050 041/050 PP 041/050	PR	018/025 015/025 020/025 041/050 018/025	TUT	Tot% 42 72 40 60 40 82 40 40 86 82 PP 40 82 74 40 86 82	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 03 01 03	Grd P A+ P A P O P P O AC P O AC P O	GP 04 09 04 08 04 10 04 10 00 04 10	CP	P&R ORD 3\$ 3\$ # 2\$ 3\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING	1SE 007/030 009/030 012/030 009/030 012/030 017/030 * 010/030	035/070 31\$/070 020/050 28#/070 31\$/070 028/070 036/070 30\$/070	TOTAL 042/100 040/100 040/100 040/100 040/100 053/100 040/100	TW 021/025 043/050 041/050 PP 041/050	PR	018/025 015/025 020/025 041/050 018/025 016/025	TUT	Tot% 42 72 40 60 40 82 40 40 86 82 PP 40 82 72 40 72	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03	Grd P A+ P O P P O O AC P O B A+ P O	GP 04 09 04 08 04 10 04 10 00 04 10	CP	P&R ORD 3\$ # 2\$ 3\$ 3\$
COURSE NAME SEM.:1	1SE 007/030 009/030 012/030 009/030 012/030 017/030 * 010/030 018/030	035/070 31\$/070 020/050 28#/070 31\$/070 028/070 036/070 30\$/070 038/070	TOTAL 042/100 040/100 040/100 040/100 040/100 053/100 040/100	TW 021/025 043/050 041/050 PP 041/050	PR	018/025 015/025 020/025 041/050 018/025	TUT	Tot% 42 72 40 60 40 82 40 40 86 82 PP 40 82 53 74 40 72 56	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03	Grd P A+ P O P O O AC P O B A+ P A+ B+	GP 04 09 04 08 04 10 04 10 00 04 10 00 04 10	CP	P&R ORD 3\$ 3\$ # 2\$ 3\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING	1SE 007/030 009/030 012/030 009/030 012/030 017/030 * 010/030	035/070 31\$/070 020/050 28#/070 31\$/070 028/070 036/070 30\$/070	TOTAL 042/100 040/100 040/100 040/100 040/100 053/100 040/100 056/100	TW 021/025 043/050 041/050 PP 041/050 019/025 020/025	PR	018/025 015/025 020/025 041/050 018/025 016/025	TUT	Tot% 42 72 40 60 40 82 40 40 86 82 PP 40 82 72 40 72	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03	Grd P A+ P O P P O O AC P O B A+ P O	GP 04 09 04 08 04 10 04 10 00 04 10	CP	P&R ORD 3\$ # 2\$ 3\$ 3\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	ISE 007/030 009/030 012/030 009/030 012/030 012/030 * 010/030 * 010/030 018/030	035/070 31\$/070 020/050 28#/070 31\$/070 028/070 036/070 30\$/070 033/070	TOTAL 042/100 040/100 040/100 040/100 040/100 053/100 040/100 051/100	TW 021/025 043/050 041/050 PP 041/050 019/025 020/025	PR	018/025 015/025 020/025 041/050 018/025 016/025	TUT	Tot% 42 72 40 60 40 82 40 40 86 82 PP 40 82 53 74 40 72 56 51	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 03 03	Grd P A+ P O P P O O AC P O O B A+ P O A+ B+ B+ B+	GP 04 09 04 10 04 10 00 04 10 00 04 10	CP 12 09 12 08 08 10 12 12 10 20 00 16 10 18 09 12 18	P&R ORD 3\$ # 2\$ 3\$ 3\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 4020440 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT	1SE 007/030 009/030 012/030 009/030 012/030 012/030 017/030 018/030 018/030 018/030	035/070 31\$/070 020/050 28#/070 31\$/070 028/070 036/070 30\$/070 038/070 033/070 	TOTAL 042/100 040/100 040/100 040/100 040/100 053/100 040/100 056/100 051/100	TW 021/025 043/050 041/050 041/050 019/025 020/025 015/025 093/100 PP	PR	018/025 015/025 020/025 041/050 018/025 016/025 013/025 041/050	TUT	Tot% 42 72 40 60 40 82 40 40 86 82 PP 40 72 53 74 40 72 56 51 56 89 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 03 01 03 01	Grd P A+ P A P O P P O AC P O B A+ P A+ B+ B+ B A+ C AC	GP 04 09 04 08 04 10 04 10 00 04 10 00 04 10 07 07 06 07 10 00	CP	P&R ORD 3\$ 3\$ # 2\$ 3\$ 3\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II)	1SE 007/030 009/030 012/030 009/030 012/030 012/030 * 010/030 018/030 018/030	035/070 31\$/070 020/050 28#/070 31\$/070 028/070 036/070 038/070 033/070 033/070	TOTAL 042/100 040/100 040/100 040/100 040/100 053/100 040/100 056/100 051/100	TW 021/025 043/050 041/050 PP 041/050 019/025 020/025 015/025 093/100	PR	018/025 015/025 020/025 041/050 018/025 016/025 013/025 041/050	TUT	Tot% 42 72 40 60 40 82 40 40 86 82 PP 40 72 56 51 56 89 PP 40	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 05	Grd P A+ P A P O P P O AC P O B A+ P A+ B+ B+ B+ O	GP 04 09 04 08 04 10 04 10 00 04 10 00 04 10 07 07	CP 12 09 12 08 08 10 12 12 10 20 00 16 10 18 09 12 09 21 18 07 50	P&R ORD 3\$ 3\$ # 2\$ 3\$ 3\$

BRANCH CODE: 66-B.E. (2019 PAT.)(MECHANICAL)

402055B OPERATIONS MANAGEMENT

BRANCH CODE: 66-B.E.	(2019 PAT.)	(MECHANIC											
SEAT NO.: B190090818 NAME : CHAVAN KUNAL				OTHER : SI				RN :72					_
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR		Tot%	Crd	Grd	GP		P&R ORD
SEM.:1	* 008/030	32\$/070	040/100					40	03	 P	04	12	3\$
402041 HEAT.VENTI.AIR-COND.& REFRI.		32\$/0/0	040/100			019/025		76	01	A+	09	09	35
402042 DYNAMICS OF MACHINERY	011/030	031/070	042/100			015/025		42	03	P	04	12	
402042 DYNAMICS OF MACHINERY						014/025		56	01	B+	07	07	
402043 TURBOMACHINERY		024/050						48	02	C	0.5	10	
402043 TURBOMACHINERY				017/025		016/025		66	01	A	08	80	
402044D INDUSTRIAL ENGINEERING	010/030	033/070	043/100					43	03	P	04	12	
402045C ADDITIVE MANUFACTURING	007/030	• •	040/100					40	03	P	04	12	3\$
402046 DATA ANALYTICS LABORATORY				022/050				44	01	P	04	04	
402047 PROJECT STAGE - I				041/050		041/050		82	02	0	10	20	
402054A YOGA PRACTICES	008/030			PP				PP	00	AC	00	00	
	008/030	035/070	043/100	 026/050				43 52	04 01	P B	04 06	16 06	
302035MJ HON-EV SIMULATION				026/050				52	UΙ	В	0.6	00	
SEM.:2													
402048 COMP. INTEGRATED MANF.	012/030	034/070	046/100					46	03	C	05	15	
402048 COMP. INTEGRATED MANF.				018/025		017/025		70	01	A+	09	09	
402049 ENERGY ENGINEERING	011/030	029/070	040/100					40	03	P	04	12	
402049 ENERGY ENGINEERING				019/025		017/025		72	01	A+	09	09	
402050B ENERGY AUDIT & MANAGEMENT	015/030	028/070	043/100					43	03	P	04	12	
402051E ELECTRICAL & HYBRID VEHICLE	015/030	028/070	043/100					43	03	P	04	12	
402052 MECH. SYS. ANALYSIS				015/025		014/025		58	01	B+	07	07	
402053 PROJECT (STAGE - II)				090/100		040/050		86	05	0	10	50	
402055B OPERATIONS MANAGEMENT 302036MJ HON-E-VEH. STNDCHARG.& SAF	* 004/030	 AB/070	004/100	PP 				PP FF	00 04	AC IC	0 0 0 0	0 0 0 0	
302036MJ HON-E-VEH. SINDCHARG.& SAF		AB/0/0					028/05		02	B+	07	14	
FOURTH YEAR SGPA : 5.80, TOTAL CREDITS EA							020/03	0 30	02	Бт	0 /	11	
SE SGPA : 8.00 TE SGPA : 7.90	10												
TOTAL GRADE POINTS / TOTAL CREDITS : 916	5/126 CGPA	: 7.27	FIRST CI	LASS									
	N AND RECOR	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBU	TION							
CERE NO - D100000010 NAME - DAMAGONDE CAN			346		IODIIA		ъ.	DN .70	14006	4 T GT	a	T 7 7 7 F	0.1
SEAT NO.: B190090819 NAME : DAHATONDE GAU	IRAV SHANKAF ISE	ESE	TOTAL	OTHER : SI TW	IOBHA PR	OR		RN :72 Tot%					9] P&R ORD
SEM.:1	125				PR			100%		GLU	GP ···		
402041 HEAT.VENTI.AIR-COND.& REFRI.	011/030	029/070	040/100					40	03	P	04	12	
402041 HEAT.VENTI.AIR-COND.& REFRI.						017/025		68	01	Ā	08	08	
402042 DYNAMICS OF MACHINERY	013/030	032/070	045/100					45	0.3	C	05	15	
402042 DYNAMICS OF MACHINERY						019/025		76	01	A+	09	09	
402043 TURBOMACHINERY		20\$/050						40	02	P	04	80	2\$
402043 TURBOMACHINERY				020/025		019/025		78	01	A+	09	09	
402044D INDUSTRIAL ENGINEERING	019/030		068/100					68	03	A	08	24	
402045A PRODUCT DESIGN & DEVELOPMENT		039/070	054/100					54	03	В	06	18	
402046 DATA ANALYTICS LABORATORY				040/050				80	01	0	10	10	
402047 PROJECT STAGE - I				041/050		039/050		80	02	0	10	20	
402054B STRESS MANAGEMENT				PP				PP	00	AC	00	00	
SEM.:2													
402048 COMP. INTEGRATED MANF.	* 018/030	030/070	048/100					48	03	С	05	15	
402048 COMP. INTEGRATED MANF.	*			020/025		020/025		80	01	0	10	10	
402049 ENERGY ENGINEERING	* 009/030	31#/070	40#/100					40	03	P	04	12	#
402049 ENERGY ENGINEERING	*			019/025		018/025		74	01	A+	09	09	
402050B ENERGY AUDIT & MANAGEMENT	* 021/030	049/070	070/100					70	03	A+	09	27	
402051E ELECTRICAL & HYBRID VEHICLE	* 016/030	039/070	055/100					55	03	B+	07	21	
402052 MECH. SYS. ANALYSIS	*			020/025		019/025		78	01	A+	09	09	
402053 PROJECT (STAGE - II)	*			088/100		042/050		86	05	0	10	50	

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402055B OPERATIONS MANAGEMENT

BRANCH CODE: 66-B.E. (2019 PAT.)(MECHANICAL)

DATE : 14 JUN 2024

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SEAT NO.: B190090820 NAME : DANGAT AKSHAY			-	THER : MA	_	0.0		RN :72		-		-	
COURSE NAME SEM.:1	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%	Crd	Grd	GP		P&R ORD
SEM.:1	020/030	032/070	052/100					52	03	в	06	18	
402041 HEAT. VENTI. AIR-COND. & REFRI.	020/030	032/070	032/100			022/025		88	01	0	10	10	
402041 HEAT. VENTI. AIR-COND. & REFRI.	027/030	040/070	067/100			022/023		67	03	A	08	24	
402042 DINAMICS OF MACHINERY	027/030					022/025		88	01	Ô	10	10	
402042 DINAMICS OF FRACTINERS		023/050				022/025		46	02	C	05	10	
402043 TURBOMACHINERY		023/030		023/025		022/025		90	01	0	10	10	
4020440 INDUSTRIAL ENGINEERING	015/030	056/070	071/100	023/023		022/025		71	03	A+	09	27	
402045A PRODUCT DESIGN & DEVELOPMENT		047/070	064/100					64	03	A	08	24	
402046 DATA ANALYTICS LABORATORY				039/050				78	01	A+	09	09	
402047 PROJECT STAGE - I				043/050		042/050		85	02	0	10	20	
402054B STRESS MANAGEMENT				PP		012/030		PP	00	AC	00	00	
302034MJ HON-MOD. & SIM. OF EHV	016/030	039/070	055/100					55	04	B+	07	28	
302035MJ HON-EV SIMULATION				046/050				92	01	0	10	10	
302033Fig How EV BIROLITION				010/030				22	01	O	10	10	
SEM.:2													
402048 COMP. INTEGRATED MANF.	* 024/030	032/070	056/100					56	03	B+	07	21	
402048 COMP. INTEGRATED MANF.	*			023/025		022/025		90	01	0	10	10	
402049 ENERGY ENGINEERING	* 016/030	029/070	045/100					45	03	C	05	15	
402049 ENERGY ENGINEERING	*			022/025		022/025		88	01	0	10	10	
402050B ENERGY AUDIT & MANAGEMENT	* 024/030	055/070	079/100					79	03	A+	09	27	
402051E ELECTRICAL & HYBRID VEHICLE	* 021/030	047/070	068/100					68	03	A	8 0	24	
	*			021/025		022/025		86	01	0	10	10	
402053 PROJECT (STAGE - II)	*			089/100		044/050		88	05	0	10	50	
	*			PP				PP	00	AC	00	00	
302036MJ HON-E-VEH. STNDCHARG.& SAF	* 021/030	050/070	071/100					71	04	A+	09	36	
302036MJ HON-E-VEH. STNDCHARG.& SAF	*						041/050	0 82	02	0	10	20	
FOURTH YEAR SGPA : 8.22, TOTAL CREDITS EAR	NED : 40												
SE SGPA : 7.86 TE SGPA : 7.33													
TOTAL GRADE POINTS / TOTAL CREDITS : 983/	126 CGP <i>I</i>	1: 7.80	FIRST CI	LASS WITH	DISTINCT	'ION							
CONFIDENTIAL- FOR VERIFICATION	AND RECOR	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBU	TION							
													_
SEAT NO.: B190090821 NAME : DESHMUKH SANKE				THER : NE				RN :72				_	-
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R ORD
SEM.:1		• • • • • • • • •	• • • • • • • •					• • • •		• • •			
402041 HEAT.VENTI.AIR-COND.& REFRI.	006/030	034/070	040/100					40	03	P	04	12	34R
402041 HEAT.VENTI.AIR-COND.& REFRI.						019/025		76	01	A+	09	09	
402042 DYNAMICS OF MACHINERY	008/030	034/070	042/100					42	03	P	04	12	34R
402042 DYNAMICS OF MACHINERY						019/025		76	01	A+	09	09	
402043 TURBOMACHINERY		027/050						54	02	В	06	12	
402043 TURBOMACHINERY				022/025		021/025		86	01	0	10	10	
402044D INDUSTRIAL ENGINEERING		033/070	049/100					49	03	C	05	15	
402045A PRODUCT DESIGN & DEVELOPMENT		31\$/070	040/100					40	03	P	04	12	3\$
402046 DATA ANALYTICS LABORATORY				034/050				68	01	A	08	80	
402047 PROJECT STAGE - I				040/050		042/050		82	02	0	10	20	
402054A YOGA PRACTICES				PP				PP	00	AC	00	00	
SEM.:2													
402048 COMP. INTEGRATED MANF.	012/030	036/070	048/100					48	03	С	05	15	
402048 COMP. INTEGRATED MANF.				020/025		018/025		76	01	A+	09	09	
	* 015/030	033/070	048/100	020/025		016/025		48	03	C	05	15	
402049 ENERGY ENGINEERING				020/025		015/025		70	01	A+	09	09	
402050B ENERGY AUDIT & MANAGEMENT	006/030	049/070	055/100	020/025		013/023		55	03	B+	07	21	
4020506 ENERGI AODII & MANAGEMENI 402051E ELECTRICAL & HYBRID VEHICLE	017/030	046/070	063/100					63	03	A	08	24	
402051E ELECTRICAL & HIBRID VEHICLE 402052 MECH. SYS. ANALYSIS	017/030			015/025		013/025		56	01	B+	07	07	
402052 MECH. SIS. ANALISIS 402053 PROJECT (STAGE - II)				092/100		041/050		88	05	0	10	50	
402033 PROUBCI (SIAGE - II)				092/100 DD	- 	041/030		00	0.5	7.0	10	00	

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COLLEGE: [CEGA016230]			•	HMEDNAGAR	•									
BRANCH CODE: 66-B.E.														
SEAT NO.: B190090822 NAME : DHAKANE MAHES						JLBHA NAMDE		RN :71						
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR		Tot%		Grd	GP		P&R	ORD
SEM.:1														
402041 HEAT. VENTI. AIR-COND. & REFRI.	009/030	31\$/070	040/100					40	03	P	04	12		
402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY	006/030	035/070	 041/100			020/025		80 41	01 03	O P	10 04	10 12		
402042 DINAMICS OF MACHINERY		033/070				018/025		72	01	A+	09	09		
402043 TURBOMACHINERY		030/050						60	02	A	08	16		
402043 TURBOMACHINERY				018/025		016/025		68	01	A	08	08		
402044D INDUSTRIAL ENGINEERING	022/030	037/070	059/100					59	03	B+	07	21		
402045A PRODUCT DESIGN & DEVELOPMENT	006/030	34\$/070	040/100					40	03	P	04	12		
402046 DATA ANALYTICS LABORATORY				034/050 040/050		041/050		68 81	01 02	A O	08 10	08 20		
402047 PROJECT STAGE - I 402054A YOGA PRACTICES				040/050 PP		041/050		PP	02	AC	0.0	00		
302034MJ HON-MOD. & SIM. OF EHV	014/030	029/070	043/100					43	04	P	04	16		
302035MJ HON-EV SIMULATION				041/050				82	01	0	10	10		
SEM.: 2	010 (020	0.40.7070	050/100					F.0	0.2	_	0.5	1.0		
402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF.	012/030	040/070	052/100	019/025		018/025		52 74	03 01	В А+	06 09	18 09		
402048 COMP. INTEGRATED MANY. 402049 ENERGY ENGINEERING	* 013/030	28\$/070	041/100	019/023		016/025		41	03	A+ P	04	12		
402049 ENERGY ENGINEERING				020/025		017/025		74	01	A+	09	09		
402050B ENERGY AUDIT & MANAGEMENT	020/030	047/070	067/100					67	03	A	08	24		
402051E ELECTRICAL & HYBRID VEHICLE	019/030	029/070	048/100					48	03	C	05	15		
402052 MECH. SYS. ANALYSIS				015/025		014/025		58	01	B+	07	07		
402053 PROJECT (STAGE - II)				091/100		040/050		87	05	0	10	50		
402055B OPERATIONS MANAGEMENT 302036MJ HON-E-VEH. STNDCHARG.& SAF	012/030	 028/070	040/100	PP 				PP 40	00 04	AC P	00 04	00 16		
302036MJ HON-E-VEH. STNDCHARG.& SAF	012/030	020/070					042/050		02	0	10	20		
FOURTH YEAR SGPA : 6.80, TOTAL CREDITS EA	ARNED: 40								-	-				
	A : 8.14													
TOTAL GRADE POINTS / TOTAL CREDITS : 125		PA : 7.11			D T GED T D T	TTT 0.17								
CONFIDENTIAL- FOR VERIFICATION	ON AND RECOR	SD ONLY A.	r. Coppege	, NOT FOR	DISTRIBU	JTTON	• • • • • •		• • • • •	• • • • •			• •	
SEAT NO.: B190090823 NAME : DHUMAL PRADNY	A RAMESHWAF	2	MO	THER : M	EENA		PF	RN :71	90203	2J CL	G.: 0	CEAN[91	
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R	ORD
SEM.:1								• • •	• • • •					
402041 HEAT. VENTI. AIR-COND. & REFRI.	008/030	32\$/070	040/100					40	03	P	04	12		
402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY	013/030	 028/070	041/100			019/025		76 41	01 03	A+ P	09 04	09 12		
402042 DINAMICS OF MACHINERY	013/030	020/070				019/025		76	01	A+	09	09		
402043 TURBOMACHINERY		022/050						44	02	P	04	08		
402043 TURBOMACHINERY				022/025		019/025		82	01	0	10	10		
402044D INDUSTRIAL ENGINEERING	015/030	031/070	046/100					46	03	С	05	15		
402045A PRODUCT DESIGN & DEVELOPMENT	014/030	028/070	042/100					42	03	P	04	12		
402046 DATA ANALYTICS LABORATORY				034/050 042/050		042/050		68 84	01 02	A	08	08 20		
402047 PROJECT STAGE - I 402054A YOGA PRACTICES				PP		042/050		PP	00	O AC	10 00	00		
302034MJ HON-MOD. & SIM. OF EHV	* 012/030	AB/070	012/100					FF	04	IC	00	00		
302035MJ HON-EV SIMULATION				043/050				86	01	0	10	10		
~=														
SEM.: 2	010/020	022/070	0E1 /100					г 1	0.3	Б	0.6	1.0		
402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF.	018/030	033/070	051/100	020/025		019/025		51 78	03 01	В А+	06 09	18 09		
402049 COMP. INTEGRATED MANY:	* 010/030	009/070				019/023		FF	03	F	00	00		
402049 ENERGY ENGINEERING				020/025		016/025		72	01	A+	09	09		
4000EOD ENTEDOX AUDITE C MANTAGEMENTE	007/020	224/070	040/100					4.0	0.2	D	0.4	10		2 4

018/025

04 12 --- 2\$

06 18 --- ---

09 09 --- ---

03

03

В

01 A+

51

70

017/025

007/030 33\$/070 040/100

015/030 036/070 051/100

402050B ENERGY AUDIT & MANAGEMENT

402052 MECH. SYS. ANALYSIS

402051E ELECTRICAL & HYBRID VEHICLE

402053 PROJECT (STAGE - II)				093/100		041/050		89	05	0	10	50		
402055B OPERATIONS MANAGEMENT				PP				PP	00	AC	00	00		
302036MJ HON-E-VEH. STNDCHARG.& SAF	008/030	32\$/070	040/100					40	04	P	04	16	1\$	
302036MJ HON-E-VEH. STNDCHARG.& SAF							040/050	80	02	0	10	20		
FOURTH YEAR SGPA :, TOTAL CREDITS EARNE	o: 37													
	AND RECOR	D ONLY AT	COLLEGE,	NOT FOR I	DISTRIBU'	TION								

•••••													
SEAT NO.: B190090828 NAME : GAWARE PRAJITA	A MOHAN ISE	ESE	MC TOTAL	THER : V	IDYA PR	OR		RN :72 Tot%		5K CLO		-	9] P&R ORD
SEM.:1										GI G			
402041 HEAT. VENTI. AIR-COND. & REFRI.	010/030	039/070	049/100					49	03	C	05	15	
402041 HEAT. VENTI. AIR-COND. & REFRI.						022/025		88	01	0	10	10	
	014/030	· · ·	050/100					50	03	В	06	18	
402042 DYNAMICS OF MACHINERY						020/025		80	01	0	10	10	
402043 TURBOMACHINERY		20#/050		020/025				40	02	P O	04	08	#
402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING	018/030	057/070	075/100	020/025		020/025		80 75	01 03	0 A+	10 09	10 27	
402045A PRODUCT DESIGN & DEVELOPMENT	020/030		056/100					56	03	B+	07	21	
402046 DATA ANALYTICS LABORATORY				040/050				80	01	0	10	10	
402047 PROJECT STAGE - I				041/050		039/050		80	02	O	10	20	
402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV				PP				PP	00	AC	00	00	
302034MJ HON-MOD. & SIM. OF EHV	019/030	044/070	063/100					63	04	A	80	32	
302035MJ HON-EV SIMULATION				039/050				78	01	A +	09	09	
SEM.:2		0.40 /0.70	055/100						0.0	_	0.5	0.1	
	* 015/030 *	042/070	057/100			001/005		57	03	B+	07	21	
402048 COMP. INTEGRATED MANF.		033/070	 045/100	021/025		021/025		84 45	01 03	0 C	10 05	10 15	
402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT	* 012/030	033/070	045/100	021/025		020/025		82	01	0	10	10	
402050B ENERGY AUDIT & MANAGEMENT	* 020/030	046/070	066/100	021/025		020/023		66	03	A	08	24	
402051E ELECTRICAL & HYBRID VEHICLE	* 021/030		065/100					65	03	A	08	24	
402052 MECH. SYS. ANALYSIS	*			021/025		021/025		84	01	0	10	10	
402053 PROJECT (STAGE - II)	* *			087/100		042/050		86	05	0	10	50	
				PP				PP	00	AC	00	00	
302036MJ HON-E-VEH. STNDCHARG.& SAF 302036MJ HON-E-VEH. STNDCHARG.& SAF	* 021/030 *	049/070	070/100				040/050	70 80	04 02	A+ O	09 10	36 20	
FOURTH YEAR SGPA: 7.83, TOTAL CREDITS EAR SE SGPA: 7.64 TE SGPA: 7.36 TOTAL GRADE POINTS / TOTAL CREDITS: 958,	/126 CGPA	1: 7.60 RD ONLY AT	FIRST CL	ASS									
SEAT NO.: B190090829 NAME : HULAWALE SACHI	IN DADABHAU	J	MC	THER : K	AMAL		PF	N :72	16126	OB CLO	3.: C	EAN[9]
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT		Crd	Grd			P&R ORD
SEM.:1													
402041 HEAT.VENTI.AIR-COND.& REFRI.	016/030	28\$/070	044/100					44	03	P	04	12	1\$
402041 HEAT.VENTI.AIR-COND.& REFRI.						018/025		72	01	A+	09	09	
402042 DYNAMICS OF MACHINERY	* 011/030	032/070	043/100			 016/02E		43	03 01	P	04	12	
402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT		20¢/050				016/025		64 40	01	A P	08 04	08 08	2\$
402043 TURBOMACHINERY		205/030		017/025		018/025		70	01	A+	09	09	
402044D INDUSTRIAL ENGINEERING	013/030	028/070	041/100					41	03	P	04	12	
ANDONES DECICE DECICE C DESERT COMENT									03	P	04	12	
402043A FRODUCT DESIGN & DEVELOPMENT	012/030	029/070	041/100					41	0.3	P	0 1		
402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	012/030	029/070	041/100	 030/050				41 60	01	A	08	80	
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE – I			041/100	030/050 041/050		 041/050		60 82	01 02	A O	08 10	08 20	
402046 DATA ANALYTICS LABORATORY				030/050				60	01	A	08	80	
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2				030/050 041/050 PP		041/050 		60 82 PP	01 02 00	A O AC	08 10 00	08 20 00	
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF.	014/030	028/070	042/100	030/050 041/050 PP		041/050 		60 82 PP	01 02 00	A O AC	08 10 00	08 20 00	
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF.	014/030	028/070	042/100	030/050 041/050 PP 019/025		041/050 018/025		60 82 PP 42 74	01 02 00 03 01	A O AC P A+	08 10 00 04 09	08 20 00 12 09	
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING	014/030 * 012/030	028/070 028/070	042/100 040/100	030/050 041/050 PP	===	041/050 018/025		60 82 PP 42 74 40	01 02 00 03 01 03	A O AC P A+ P	08 10 00 04 09 04	08 20 00 12 09 12	
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF.	014/030	028/070 028/070	042/100	030/050 041/050 PP 019/025		041/050 018/025		60 82 PP 42 74	01 02 00 03 01	A O AC P A+	08 10 00 04 09	08 20 00 12 09	
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING	014/030 * 012/030	028/070 028/070	042/100 040/100	030/050 041/050 PP 019/025 019/025		041/050 018/025 015/025		60 82 PP 42 74 40 68	01 02 00 03 01 03 01	A O AC P A+ P A	08 10 00 04 09 04 08	08 20 00 12 09 12 08	
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT	014/030 * 012/030 * 006/030	028/070 028/070 038/070	042/100 040/100 044/100	030/050 041/050 PP 019/025 019/025		041/050 018/025 015/025		60 82 PP 42 74 40 68 44	01 02 00 03 01 03 01 03	P A+ P A	08 10 00 04 09 04 08 04	08 20 00 12 09 12 08 12	
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	* 014/030 * 012/030 * 006/030 * 013/030	028/070 028/070 038/070 029/070	042/100 040/100 044/100 042/100	030/050 041/050 PP 019/025 019/025		041/050 018/025 015/025		60 82 PP 42 74 40 68 44 42	01 02 00 03 01 03 01 03 03	P A+ P A	08 10 00 04 09 04 08 04 04	08 20 00 12 09 12 08 12 12	

FOURTH YEAR SGPA: --, TOTAL CREDITS EARNED: 40[RRB]
......CONFIDENTIAL- FOR VERIFICATION AND RECORD ONLY AT COLLEGE, NOT FOR DISTRIBUTION......

BRANCH CODE: 66-B.E. (2019 PAT.)(MECHANICAL)

SEAT NO.: B190090833 NAME : JAWALE PRATI COURSE NAME	ISE		TOTAL	THER : VA	PR	OR	P TUT	RN :72 Tot%				_	9] P&R ORD
SEM.:1													
								41		P		12	
402041 HEAT VENTI AIR-COND & REERI						018/025		72			09		
102041 HEAL.VENII.AIR COND.& REPRI.	012/030	28¢/070	040/100					40		P			3\$
402042 DINAMICS OF MACHINERI	012/030	200/070	040/100			018/025					09		Jې
402042 DYNAMICS OF MACHINERY		204/050										0 -	
402043 TURBOMACHINERY		20\$/050								P		8 0	20R 0\$
402043 TURBOMACHINERY				018/025				72	01		09	09	
402044D INDUSTRIAL ENGINEERING	010/030	045/070	055/100					55		_	07		
402045A PRODUCT DESIGN & DEVELOPMENT	016/030	041/070	057/100					57			07		
402046 DATA ANALYTICS LABORATORY				037/050				74		A+	09	09	
402047 PROJECT STAGE - I				040/050		042/050		82	02	0	10	20	
402054B STRESS MANAGEMENT				PP				PP	00	AC	00	00	
402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT													
CEM • C													
402048 COMP. INTEGRATED MANF.	* 019/030	042/070	061/100					61	03	A	08	24	
402048 COMP. INTEGRATED MANF.	*			020/025		020/025		80	01	0	10	10	
402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	* 012/030	032/070	044/100					44	03	P	0.4	12	
402049 ENERGY ENGINEERING	*			018/025		018/025		72		A+		09	
402050 ENERGY AUDITE & MANAGEMENT	* 025/030	043/070	068/100	010/023				68		A	08	24	
402030B ENERGI AUDII & INDDID VEHICLE	* 010/030	045/070	064/100					64		A	08		
402051E ELECTRICAL & HYBRID VEHICLE	, 019/030	045/0/0	064/100	000/005		010/005							
402052 MECH. SYS. ANALYSIS	*			020/025		019/025					09	09	
402053 PROJECT (STAGE - 11)	*			092/100		042/050				0	10		
402055B OPERATIONS MANAGEMENT	*			PP				PP	00	AC	00	00	
FOURTH YEAR SGPA : 7.30, TOTAL CREDITS E	SARNED : 40												
FE SGPA : 8.16 SE SGPA : 6.77 TE SGP	A : 5.90												
I BOIN OLIO BE BOIN OLI													
TOTAL GRADE POINTS / TOTAL CREDITS : 11	97/170 CGF	PA: 7.04	FIRST C	CLASS									
TOTAL GRADE POINTS / TOTAL CREDITS : 11	97/170 CGF ON AND RECOR	PA: 7.04 RD ONLY AT	FIRST C	LASS NOT FOR	DISTRIBU	TION							
TOTAL GRADE POINTS / TOTAL CREDITS : 11	97/170 CGF ON AND RECOR			CLASS NOT FOR	DISTRIBU	TION							
SEAT NO.: B190090834 NAME : KANDARE RISH	IKESH MOHAN					TION		 RN :72					
SEAT NO.: B190090834 NAME : KANDARE RISH	IKESH MOHAN					RIKA MOHAN	P		01877	4F CL	G.: C	EAN[
SEAT NO.: B190090834 NAME : KANDARE RISE COURSE NAME	IKESH MOHAN ISE	ESE	MC TOTAL	THER : KA	ANDARE SA PR	RIKA MOHAN OR	P TUT	RN :72	01877 Crd	4F CL	G.: C	EAN[9]
SEAT NO.: B190090834 NAME : KANDARE RISE COURSE NAME SEM.:1 	IKESH MOHAN ISE 	ESE 	TOTAL 	OTHER : KA	ANDARE SA PR 	RIKA MOHAN OR	P TUT 	RN :72 Tot%	01877 Crd	4F CL Grd	G.: C GP	EAN[CP	9] P&R ORD
SEAT NO.: B190090834 NAME : KANDARE RISE COURSE NAME SEM.:1	IKESH MOHAN ISE * 010/030	ESE 30#/070	MC TOTAL 40#/100	THER : KA	ANDARE SA PR 	RIKA MOHAN OR	P TUT 	RN :72 Tot% 40	01877 Crd 	4F CL Grd P	G.: C GP 	EAN[CP 	9] P&R ORD
SEAT NO.: B190090834 NAME : KANDARE RISE COURSE NAME SEM.:1	IKESH MOHAN ISE * 010/030	ESE 30#/070	MC TOTAL 40#/100	THER : KA	ANDARE SA PR 	RIKA MOHAN OR	P TUT 	RN :72 Tot% 40 72	01877 Crd 03 01	4F CL Grd P A+	G.: C GP 04 09	EAN[CP 12 09	9] P&R ORD #
SEAT NO.: B190090834 NAME : KANDARE RISE COURSE NAME SEM.:1	IKESH MOHAN ISE * 010/030	ESE 30#/070	MC TOTAL 40#/100	THER : KA	ANDARE SA PR 	RIKA MOHAN OR	P TUT 	RN :72 Tot% 40 72 47	01877 Crd 03 01	4F CL Grd P A+ C	G.: C GP 04 09 05	CP 12 09 15	9] P&R ORD #
SEAT NO.: B190090834 NAME : KANDARE RISE COURSE NAME SEM.:1	IKESH MOHAN ISE * 010/030	ESE 30#/070	MC TOTAL 40#/100	THER : KA	ANDARE SA PR 	RIKA MOHAN OR	P TUT 	RN :72 Tot% 40 72 47 60	01877 Crd 03 01 03 01	4F CL Grd P A+ C A	G.: C GP 04 09 05 08	EAN[CP 12 09 15 08	9] P&R ORD #
SEAT NO.: B190090834 NAME : KANDARE RISE COURSE NAME SEM.:1	IKESH MOHAN ISE * 010/030	ESE 30#/070	MC TOTAL 40#/100	THER : KA	ANDARE SA PR 	RIKA MOHAN OR 018/025 015/025	P TUT 	RN :72 Tot% 40 72 47 60 40	01877 Crd 03 01 03 01 02	4F CL Grd P A+ C A	G.: C GP 04 09 05 08 04	EAN[CP 12 09 15 08 08	9] P&R ORD #
SEAT NO.: B190090834 NAME : KANDARE RISE COURSE NAME SEM.:1	IKESH MOHAN ISE * 010/030	ESE 30#/070	MC TOTAL 40#/100	THER : KA	ANDARE SA PR 	RIKA MOHAN OR	P TUT 	RN :72 Tot% 40 72 47 60 40 70	01877 Crd 03 01 03 01 02 01	4F CL Grd P A+ C A P A+	G.: C GP 04 09 05 08 04 09	EAN[CP 12 09 15 08 08	9] P&R ORD # #
SEAT NO.: B190090834 NAME : KANDARE RISE COURSE NAME SEM.:1	IKESH MOHAN ISE * 010/030	ESE 30#/070	MC TOTAL 40#/100	THER : KA	ANDARE SA PR 	RIKA MOHAN OR 018/025 015/025 018/025	P TUT 	RN :72 Tot% 40 72 47 60 40 70 61	01877 Crd 03 01 03 01 02 01 03	4F CL Grd P A+ C A P A+ A	G.: CGP 04 09 05 08 04 09	CEAN[CP 12 09 15 08 08 09 24	9] P&R ORD # #
SEAT NO.: B190090834 NAME : KANDARE RISE COURSE NAME SEM.:1	IKESH MOHAN ISE * 010/030	ESE 30#/070	MC TOTAL 40#/100	THER : KA	ANDARE SA PR 	RIKA MOHAN OR 018/025 015/025 018/025	P TUT 	RN :72 Tot% 40 72 47 60 40 70 61 50	01877 Crd 03 01 03 01 02 01 03 03	4F CL Grd P A+ C A P A+ A B	G.: CGP 04 09 05 08 04 09 08 06	CEAN[CP 12 09 15 08 08 09 24 18	9] P&R ORD # #
SEAT NO.: B190090834 NAME : KANDARE RISE COURSE NAME SEM.:1	IKESH MOHAN ISE * 010/030	ESE 30#/070	MC TOTAL 40#/100	THER : KA	ANDARE SA PR 	RIKA MOHAN OR 018/025 015/025 018/025	P TUT 	RN :72 Tot% 40 72 47 60 40 70 61 50 62	01877 Crd 03 01 03 01 02 01 03 03	4F CL Grd P A+ C A P A+ A A	G.: C GP 04 09 05 08 04 09 08	CEAN[CP 12 09 15 08 08 09 24 18 08	9] P&R ORD #
SEAT NO.: B190090834 NAME : KANDARE RISE COURSE NAME SEM.:1	IKESH MOHAN ISE * 010/030	ESE 30#/070	MC TOTAL 40#/100	THER : KA	ANDARE SA PR 	RIKA MOHAN OR 018/025 015/025 018/025	P TUT 	RN :72 Tot% 40 72 47 60 40 70 61 50	01877 Crd 03 01 03 01 02 01 03 03 01 03	4F CL Grd P A+ C A P A+ A B	G.: C GP 04 09 05 08 04 09 08	CEAN [CP 12 09 15 08 08 09 24 18 08 20	9] P&R ORD #
SEAT NO.: B190090834 NAME : KANDARE RISE COURSE NAME SEM.:1	IKESH MOHAN ISE * 010/030	ESE 30#/070	MC TOTAL 40#/100	THER : KA	ANDARE SA PR 	RIKA MOHAN OR 018/025 015/025 018/025	P TUT 	RN :72 Tot% 40 72 47 60 40 70 61 50 62	01877 Crd 03 01 03 01 02 01 03 03	4F CL Grd P A+ C A P A+ A A	G.: C GP 04 09 05 08 04 09 08	CEAN[CP 12 09 15 08 08 09 24 18 08	9] P&R ORD #
SEAT NO.: B190090834 NAME : KANDARE RISE COURSE NAME SEM.:1 	IKESH MOHAN ISE * 010/030	ESE 30#/070	MC TOTAL 40#/100	THER : KA	ANDARE SA PR 	RIKA MOHAN OR 018/025 015/025 018/025 018/025 041/050	P TUT 	RN :72 Tot% 40 72 47 60 40 70 61 50 62 80	01877 Crd 03 01 03 01 02 01 03 03 01 03	4F CL Grd P A+ C A P A+ A B A	G.: C GP 04 09 05 08 04 09 08	CEAN [CP 12 09 15 08 08 09 24 18 08 20	9] P&R ORD #
SEAT NO.: B190090834 NAME: KANDARE RISE COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES	* 012/030 * 012/030 * 012/030 014/030 022/030	ESE 30#/070 035/070 020/050 047/070 028/070 	TOTAL 	OTHER : KA TW 017/025 031/050 039/050 PP	ANDARE SA PR	RIKA MOHAN OR	P TUT 	RN :72 Tot% 40 72 47 60 40 70 61 50 62 80	01877 Crd 03 01 03 01 02 01 03 03 01 03	4F CL Grd P A+ C A P A+ A B A	G.: C GP 04 09 05 08 04 09 08	CEAN [CP 12 09 15 08 08 09 24 18 08 20	9] P&R ORD #
SEAT NO.: B190090834 NAME: KANDARE RISE COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES	* 012/030 * 012/030 * 012/030 014/030 022/030	ESE 30#/070 035/070 020/050 047/070 028/070 	TOTAL 	OTHER : KA TW 017/025 031/050 039/050 PP	ANDARE SA PR 	RIKA MOHAN OR	P TUT 	RN :72 Tot% 40 72 47 60 40 70 61 50 62 80	01877 Crd 03 01 03 01 02 01 03 03 01 03	4F CL Grd P A+ C A P A+ A B A	G.: CGP 04 09 05 08 04 09 08 06 08	CEAN [CP 12 09 15 08 08 09 24 18 08 20	9] P&R ORD #
SEAT NO.: B190090834 NAME: KANDARE RISE COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES	* 012/030 * 012/030 * 012/030 014/030 022/030	ESE 30#/070 035/070 020/050 047/070 028/070 	TOTAL 40#/100 047/100 061/100 050/100 051/100	OTHER : KA TW 017/025 031/050 039/050 PP	ANDARE SA PR	RIKA MOHAN OR	PTUT	RN :72 Tot% 40 72 47 60 40 70 61 50 62 80 PP	01877 Crd 03 01 02 01 03 03 01 02 01 03 03 01 02	4F CL Grd P A+ C A P A+ A B A O AC	G.: CGP 04 09 05 08 04 09 08 06 08	EAN [CP 12 09 15 08 08 09 24 18 08 20 00	9] P&R ORD # #
SEAT NO.: B190090834 NAME : KANDARE RISE COURSE NAME SEM.:1	* 012/030 * 012/030 014/030 022/030 014/030 022/030	ESE 	TOTAL 40#/100 047/100 061/100 050/100 051/100	OTHER : KA TW 017/025 031/050 039/050 PP	ANDARE SA PR	RIKA MOHAN OR	PTUT	RN :72 Tot% 40 72 47 60 40 70 61 50 62 80 PP	01877 Crd 03 01 03 01 02 01 03 03 01 02 00	4F CL Grd P A+ C A P A+ A B A O AC	G.: CGP 04 09 05 08 04 09 08 06 08 10 00	CEAN [CP 12 09 15 08 08 09 24 18 08 20 00 18 10	9] P&R ORD # #
SEAT NO.: B190090834 NAME : KANDARE RISE COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING	* 012/030 014/030 022/030 014/030 022/030 018/030 011/030	ESE 30#/070 035/070 020/050 047/070 028/070 033/070 29\$/070	TOTAL 40#/100 047/100 061/100 050/100 051/100 040/100	OTHER : KA TW 017/025 031/050 039/050 PP	ANDARE SA PR	RIKA MOHAN OR	PTUT	RN :72 Tot% 40 72 47 60 40 70 61 50 62 80 PP	01877 Crd 03 01 03 01 02 01 03 03 01 02 00	4F CL Grd P A+ C A P A+ A B A O AC	G.: CGP 04 09 05 08 04 09 08 06 08 10 00	CEAN [CP 12 09 15 08 08 09 24 18 08 20 00 18 10 12	9] P&R ORD # #
SEAT NO.: B190090834 NAME: KANDARE RISE COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING	* 012/030 * 012/030 * 012/030 014/030 022/030 018/030 011/030	ESE 30#/070 035/070 020/050 047/070 028/070 033/070 29\$/070	TOTAL 40#/100 047/100 061/100 050/100 051/100 040/100	THER : KA TW 017/025 031/050 039/050 PP 022/025 019/025	ANDARE SA PR	RIKA MOHAN OR 018/025 015/025 018/025 018/025 021/050 021/025	PTUT	RN :72 Tot% 40 72 47 60 40 70 61 50 62 80 PP	01877 Crd 03 01 03 01 02 01 03 03 01 02 00	4F CL Grd P A+ C A P A+ A B A O AC	G.: CGP 04 09 05 08 04 09 08 06 08 10 00 06 10 04 08	CEAN [CP 12 09 15 08 08 09 24 18 08 20 00 18 10 12 08	9] P&R ORD # # 1\$
SEAT NO.: B190090834 NAME : KANDARE RISE COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT	* 012/030 * 012/030 * 012/030 014/030 022/030 018/030 011/030 011/030 019/030	ESE 30#/070 035/070 020/050 047/070 028/070 033/070 29\$/070 044/070	TOTAL 40#/100 047/100 061/100 050/100 051/100 040/100 063/100	THER : KA TW 017/025 031/050 039/050 PP 022/025 019/025	ANDARE SA PR	RIKA MOHAN OR 018/025 015/025 018/025 018/025 041/050 021/025 015/025	PTUT	RN :72 Tot% 40 72 47 60 40 70 61 50 62 80 PP	01877 Crd 03 01 03 01 02 01 03 03 01 02 00 00	4F CL Grd P A+ C A P A+ A B A O AC	G.: CGP 04 09 05 08 04 09 08 06 08 10 00 06 10 04 08 08	EAN[CP 12 09 15 08 08 09 24 18 08 20 00 12 08 24 24	9] P&R ORD # 1\$
SEAT NO.: B190090834 NAME: KANDARE RISE COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402044 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	* 012/030 * 012/030 * 012/030 014/030 022/030 018/030 011/030 019/030 012/030	ESE 30#/070 035/070 020/050 047/070 028/070 033/070 29\$/070 028/070 028/070	TOTAL 40#/100 047/100 061/100 050/100 051/100 040/100 063/100 040/100	THER : KA TW 017/025 031/050 039/050 PP 022/025 019/025	ANDARE SA	RIKA MOHAN OR 018/025 015/025 018/025 041/050 021/025 015/025 015/025	PTUT	RN :72 Tot% 40 72 47 60 40 70 61 50 80 PP 51 86 40 68 63 40	01877 Crd 03 01 03 01 02 01 03 03 01 02 00 00	4F CL Grd P A+ C A P A+ A B A O AC B O P A A P	G.: CGP 04 09 05 08 04 09 08 06 08 10 00 06 10 04 08 08 04	CEAN [CP 12 09 15 08 08 09 24 18 20 00 12 08 24 12	9] P&R ORD # # 1\$
SEAT NO.: B190090834 NAME: KANDARE RISE COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS	* 012/030 014/030 022/030 014/030 022/030 011/030 019/030 012/030	ESE 30#/070 035/070 020/050 047/070 028/070 033/070 29\$/070 044/070 028/070 044/070 028/070	TOTAL 40#/100 047/100 061/100 050/100 051/100 040/100 063/100 040/100	THER : KA TW 017/025 031/050 039/050 PP 022/025 019/025 017/025	ANDARE SA PR	RIKA MOHAN OR	PTUT	RN :72 Tot% 40 72 47 60 40 70 61 50 62 80 PP 51 86 40 68 63 40 66	01877 Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 02 00 03 01 03 01 03 01 03 01 03 01 03	4F CL Grd P A+ C A P A+ A B A O AC	G.: CGP 04 09 05 08 04 09 08 06 10 00 06 10 04 08 08 08 08	CEAN [CP 12 09 15 08 08 09 24 18 20 00 12 08 24 12 08	9] P&R ORD # # 1\$
SEAT NO.: B190090834 NAME : KANDARE RISE COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II)	* 012/030 * 012/030 * 012/030 014/030 022/030 011/030 011/030 019/030 012/030	ESE 	TOTAL 40#/100 047/100 061/100 050/100 051/100 040/100 063/100 040/100 063/100	THER : KA TW 017/025 031/050 039/050 PP 022/025 019/025 017/025 091/100	ANDARE SA PR	RIKA MOHAN OR	PTUT	RN :72 Tot% 40 72 47 60 40 70 61 50 62 80 PP 51 86 40 68 63 40 66 86	01877 Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 02 00 03 01 03 01 03 01 03 01 05	4F CL Grd P A+ CA P A+ A B A O AC	G.: CGP 04 09 05 08 04 09 08 10 06 10 04 08 08 04 08 10 08 10	CEAN [CP 12 09 15 08 08 09 24 18 00 00 18 10 12 08 50	9] P&R ORD # # 1\$
SEAT NO.: B190090834 NAME: KANDARE RISE COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402055B OPERATIONS MANAGEMENT	* 012/030 * 012/030 * 012/030 014/030 022/030 011/030 011/030 019/030 012/030	ESE 	TOTAL 40#/100 047/100 061/100 050/100 051/100 040/100 063/100 040/100	THER : KA TW 017/025 031/050 039/050 PP 022/025 019/025 017/025	ANDARE SA PR	RIKA MOHAN OR	PTUT	RN :72 Tot% 40 72 47 60 40 70 61 50 62 80 PP 51 86 40 68 63 40 66	01877 Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 02 00 03 01 03 01 03 01 03 01 03 01 03	4F CL Grd P A+ C A P A+ A B A O AC	G.: CGP 04 09 05 08 04 09 08 06 10 00 06 10 04 08 08 08 08	CEAN [CP 12 09 15 08 08 09 24 18 20 00 12 08 24 12 08	9] P&R ORD # # 1\$
SEAT NO.: B190090834 NAME: KANDARE RISE COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402055B OPERATIONS MANAGEMENT FOURTH YEAR SGPA: 6.83, TOTAL CREDITS E	* 010/030 * 012/030 * 012/030 014/030 022/030 011/030 011/030 019/030 012/030 CARNED : 40	ESE 	TOTAL 40#/100 047/100 061/100 050/100 051/100 040/100 063/100 040/100 063/100	THER : KA TW 017/025 031/050 039/050 PP 022/025 019/025 017/025 091/100	ANDARE SA PR	RIKA MOHAN OR	PTUT	RN :72 Tot% 40 72 47 60 40 70 61 50 62 80 PP 51 86 40 68 63 40 66 86	01877 Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 02 00 03 01 03 01 03 01 03 01 05	4F CL Grd P A+ CA P A+ A B A O AC	G.: CGP 04 09 05 08 04 09 08 10 06 10 04 08 08 04 08 10 08 10	CEAN [CP 12 09 15 08 08 09 24 18 00 00 18 10 12 08 50	9] P&R ORD # # 1\$
SEAT NO.: B190090834 NAME: KANDARE RISE COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402055B OPERATIONS MANAGEMENT	* 012/030 * 012/030 * 012/030 014/030 022/030 011/030 0 011/030 012/030 012/030 012/030 012/030 012/030 012/030	ESE 	TOTAL 	THER : KA TW 017/025 031/050 039/050 PP 022/025 019/025 017/025 091/100 PP	ANDARE SA PR	RIKA MOHAN OR	PTUT	RN :72 Tot% 40 72 47 60 40 70 61 50 62 80 PP 51 86 40 68 63 40 66 86	01877 Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 02 00 03 01 03 01 03 01 03 01 05	4F CL Grd P A+ CA P A+ A B A O AC	G.: CGP 04 09 05 08 04 09 08 10 06 10 04 08 08 04 08 10 08 10	CEAN [CP 12 09 15 08 08 09 24 18 00 00 18 10 12 08 50	9] P&R ORD # # 1\$

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BRANCH CODE: 66-B.E. (2019 PAT.)(MECHANICAL)

302036MJ HON-E-VEH. STNDCHARG.& SAF

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SEAT NO.: B190090835 NAME : KASLIWAL SANSK	AR BALCHAN	ID	MC	THER : A	MRUTA BAI	CHAND KASI	LIWAL PE	RN :72	01877	7L CL	g.: C1	EAN[9	9]	
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%			GP	CP	P&R ORD	
	* 010/030		042/100					42	03	 P				
402041 HEAT.VENTI.AIR-COND.& REFRI.		032/070	042/100			023/025		92	01	0		10		
402042 DVNAMICS OF MACHINERY	006/020	026/070	042/100					42	03	P	04			
402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES						022/025		88	01	0	10	10		
402043 TURBOMACHINERY		025/050						50	02	В	06			
402043 TURBOMACHINERY				022/025		020/025		84	01		10			
402044D INDUSTRIAL ENGINEERING	014/030	053/070	067/100					67	03	A	80			
402045C ADDITIVE MANUFACTURING	021/030	031/0/0	052/100	042/050				52 86	03 01	B O	06 10			
402040 DATA ANALITICS LABORATORY 402047 PROJECT STAGE - T				043/050		045/050		90	02	0	10			
402054A YOGA PRACTICES				PP					00	•				
SEM.:2														
402048 COMP. INTEGRATED MANF.	024/030	028/070	052/100					52	03	В				
402048 COMP. INTEGRATED MANY. 402048 COMP. INTEGRATED MANY. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT				022/025		022/025		88	01	_				
402049 ENERGY ENGINEERING	* 010/030	034/070	044/100					44	03	P				
402049 ENERGY ENGINEERING	010/020	047/070	 066/100	022,020		019/025		80	01 03	0	10	$\frac{10}{24}$		
402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	019/030	04//0/0	066/100					66 42	03	A P			2\$	
4020516 ELECTRICAL & HIBRID VEHICLE 402052 MECH. SYS. ANALYSIS	014/030	203/0/0	042/100					88	01	_			ZŞ	
402052 MECH. 515. ANALISIS 402053 DPOJECT (STAGE - II)				022/023		044/050			05	0				
402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT				DD DD					00	•				
FOURTH YEAR SGPA : 7.10, TOTAL CREDITS EAR	NED : 40								0.0		0.0	0.0		
FE SGPA : 7.27 SE SGPA : 8.70 TE SGPA	: 8.48													
TOTAL GRADE POINTS / TOTAL CREDITS : 1343		A: 7.90	FIRST C	LASS WIT	H DISTING	CTION								
CONDIDENTAL DOD LEDITE CARTON														
	AND RECOR	TD ONLY AT	COLLEGE,	NOT FOR	DISTRIBU	JTION								
		D ONLY A.I	•											
SEAT NO.: B190090838 NAME : KHAN ARIB MARU	F		MC	THER : N	AYYAR		PI	RN :72	28138	3L CL	G.: Cl	EAN[9	9]	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU	F	ESE	MC TOTAL	THER : N	AYYAR PR	OR	PI TUT	RN :72 Tot%	28138 Crd	3L CLO	G.: CI	EAN[9	9] P&R ORD	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1	F ISE	ESE	MC TOTAL	THER : N	AYYAR PR	OR	PI TUT 	RN :72 Tot%	28138 Crd	3L CLO	G.: CI GP	EAN[9 CP	9] P&R ORD	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1	F ISE 011/030	ESE 	MC TOTAL 	THER : N TW	AYYAR PR 	OR 	PI TUT 	RN :72 Tot% 56	28138 Crd 	3L CLO Grd B+	G.: CI GP 	EAN[9 CP 21	9] P&R ORD 	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1	ISE 011/030 	ESE 045/070 	TOTAL 056/100	THER : N TW	AYYAR PR 	OR	PI TUT 	RN :72 Tot%	28138 Crd 03 01	3L CLO Grd B+ O	G.: CI GP 07 10	EAN[9 CP 21 10	9] P&R ORD	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1	ISE 011/030 	ESE 045/070 	TOTAL 056/100	THER : N TW	AYYAR PR 	OR 020/025	PI TUT 	RN :72 Tot% 56 80	28138 Crd 	3L CLO Grd B+ O A	G.: CI GP 07 10 08	EAN[9 CP 21	P&R ORD	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1	ISE 011/030 	ESE 045/070 	TOTAL 056/100	THER : N TW	PR	OR 020/025	PI TUT 	RN :72 Tot% 56 80 65	28138 Crd 03 01 03	3L CLO Grd B+ O A	G.: CI GP 07 10 08 10	EAN[9 CP 21 10 24	9] P&R ORD 	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1	ISE 011/030 	ESE 045/070 	TOTAL 056/100	THER : N TW	PR	OR 020/025 021/025	PI TUT 	RN :72 Tot% 56 80 65 84	28138 Crd 03 01 03 01	3L CL(Grd B+ O A	G.: CI GP 07 10 08 10	EAN[9 CP 21 10 24 10	Par ORD	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1	ISE 011/030 	ESE 045/070 	TOTAL 056/100	THER : N TW	PR	OR 020/025 021/025	PI TUT 	Tot% 56 80 65 84 48 82 74	28138 Crd 03 01 03 01 02 01 03	3L CLC Grd B+ O A O C O A+	G.: CI GP 07 10 08 10 05 10	EAN[9 CP 21 10 24 10 10 10	Page 19 1	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT	F ISE 011/030 021/030 015/030 019/030	ESE 045/070 044/070 024/050 059/070 048/070	056/100 065/100 074/100 067/100	OTHER : N TW 021/025	PR	OR 020/025 021/025 020/025	PH TUT 	Tot% 56 80 65 84 48 82 74 67	28138 Crd 03 01 03 01 02 01 03 03	3L CL(GrdB+OAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	G.: CI GP 07 10 08 10 05 10 09	EAN[9 CP 21 10 24 10 10 27 24	9]	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT	F ISE 011/030 021/030 015/030 019/030	ESE 045/070 044/070 024/050 059/070 048/070	056/100 065/100 074/100 067/100	OTHER : N TW 021/025	PR	OR 020/025 021/025 020/025	PH TUT 	RN :72 Tot% 56 80 65 84 48 82 74 67 72	28138 Crd 03 01 03 01 02 01 03 03 03	3L CLC Grd B+ O A O C O A+ A	G.: CI GP 07 10 08 10 05 10 09	EAN[9 CP 21 10 24 10 10 27 24 09	9] P&R ORD	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT	F ISE 011/030 021/030 015/030 019/030	ESE 045/070 044/070 024/050 059/070 048/070	056/100 065/100 074/100 067/100	OTHER : N TW 021/025	PR	OR 020/025 021/025 020/025	PH TUT 	RN :72 Tot% 56 80 65 84 48 82 74 67 72 81	28138 Crd 03 01 03 01 02 01 03 03 01 02	3L CLG Grd B+ O A O C O O A+ A A+ O	G.: CI GP 07 10 08 10 05 10 09 08	EAN[9 CP 21 10 24 10 10 27 24 09	9] P&R ORD	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT	F ISE 011/030 021/030 015/030 019/030	ESE 045/070 044/070 024/050 059/070 048/070	056/100 065/100 074/100 067/100	OTHER : N TW 021/025	PR	OR 020/025 021/025 020/025	PH TUT 	RN :72 Tot% 56 80 65 84 48 82 74 67 72 81 PP	28138 Crd 03 01 03 01 02 01 03 03 01 02 00	3L CLG Grd B+ O A O C O A+ A A+ O AC	G.: CI GP 07 10 08 10 05 10 09 08 09 10	EAN[9 CP 21 10 24 10 10 27 24 09 20 00	9] P&R ORD	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT	F ISE 011/030 021/030 015/030 019/030	ESE 045/070 044/070 024/050 059/070 048/070	056/100 065/100 074/100 067/100	OTHER : N TW 021/025	PR	OR 020/025 021/025 020/025	PF TUT 	RN :72 Tot% 56 80 65 84 48 82 74 67 72 81 PP	28138 Crd 03 01 02 01 03 03 01 02 01 03 04	3L CLG Grd B+ O A O C O A+ A A+ O AC B+	G.: CI GP 07 10 08 10 05 10 09 08 09	EAN[9 CP 21 10 24 10 10 27 24 09 20 00 28	P&R ORD	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1	F ISE 011/030 021/030 015/030 019/030	ESE 045/070 044/070 024/050 059/070 048/070	056/100 065/100 074/100 067/100	OTHER : N TW 021/025	PR	OR 020/025 021/025 020/025	PH TUT 	RN :72 Tot% 56 80 65 84 48 82 74 67 72 81 PP	28138 Crd 03 01 03 01 02 01 03 03 01 02 00	3L CLG Grd B+ O A O C O A+ A A+ O AC B+	G.: CI GP 07 10 08 10 05 10 09 08 09 10	EAN[9 CP 21 10 24 10 10 27 24 09 20 00 28	9] P&R ORD	
SEAT NO.: B190090838 NAME: KHAN ARIB MARU COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 4020440 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT	F ISE 011/030 021/030 015/030 019/030	ESE 045/070 044/070 024/050 059/070 048/070	056/100 065/100 074/100 067/100	OTHER : N TW 021/025	PR	OR 020/025 021/025 020/025	PF TUT 	RN :72 Tot% 56 80 65 84 48 82 74 67 72 81 PP	28138 Crd 03 01 02 01 03 03 01 02 01 03 04	3L CLG Grd B+ O A O C O A+ A A+ O AC B+	G.: CI GP 07 10 08 10 05 10 09 08 09	EAN[9 CP 21 10 24 10 10 27 24 09 20 00 28	P&R ORD	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1	F ISE 011/030 021/030 015/030 019/030	ESE 045/070 044/070 024/050 059/070 048/070	056/100 065/100 074/100 067/100	OTHER : N TW 021/025	PR	OR 020/025 021/025 020/025	PF TUT 	RN :72 Tot% 56 80 65 84 48 82 74 67 72 81 PP	28138 Crd 03 01 02 01 03 03 01 02 01 03 04	3L CLG Grd B+ O A O C O A+ A A+ O AC B+	G.: CI GP 07 10 08 10 05 10 09 08 09	EAN[9 CP 21 10 24 10 10 27 24 09 20 00 28	P&R ORD	
SEAT NO.: B190090838 NAME: KHAN ARIB MARU COURSE NAME SEM.:1	F ISE 011/030 021/030 015/030 019/030 014/030	ESE 	TOTAL 	OTHER: N TW 021/025 036/050 040/050 PP 037/050	PR	OR 020/025 021/025 020/025 041/050	PH TUT 	RN :72 Tot% 56 80 65 84 48 82 74 67 72 81 PP 56 74	28138 Crd 03 01 03 01 02 01 03 03 01 02 01 03 01	3L CLG Grd B+ O A O C O A+ A A+ O AC B+ A+	G.: CI GP 07 10 08 10 05 10 09 08 09 10 00 07	EAN[9 21 10 24 10 10 27 24 09 20 00 28 09	9] P&R ORD	
SEAT NO.: B190090838 NAME: KHAN ARIB MARU COURSE NAME SEM.:1	F ISE 011/030 021/030 015/030 019/030 014/030 	ESE 	TOTAL 056/100 065/100 074/100 067/100 056/100 056/100	OTHER: N TW 021/025 036/050 040/050 PP 037/050	PR	OR 020/025 021/025 020/025 041/050	PH TUT 	RN :72 Tot% 56 80 65 84 48 82 74 67 72 81 PP 56 74	28138 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01	3L CLG Grd B+ O A O C O A+ A A+ O AC B+ A+	G.: CI GP 07 10 08 10 05 10 09 08 09 10 00 07	EAN[9 21 10 24 10 10 27 24 09 20 00 28 09	9] P&R ORD	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING	F ISE 011/030 021/030 015/030 019/030 014/030 014/030 * 019/030 * * 019/030 * * 019/030 *	ESE 045/070 044/070 059/070 048/070 042/070 047/070 047/070	TOTAL 056/100 065/100 074/100 067/100 056/100 056/100 066/100	OTHER: N TW 021/025 036/050 040/050 PP 037/050	PR	OR 020/025 021/025 020/025 041/050 021/025 020/025	PF TUT 	RN :72 Tot% 56 80 65 84 48 82 74 67 72 81 PP 56 74	28138 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01	3L CLG Grd B+ O A O C O A+ A A+ O AC B+ A+	G.: CI GP 07 10 08 10 05 10 09 08 09 10 00 07 09	EAN[9 21 10 24 10 10 27 24 09 20 00 28 09	9] P&R ORD	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1	F ISE 011/030 021/030 015/030 019/030 014/030 * 022/030 * * 019/030 * * 019/030 * * 026/030	ESE 045/070 044/070 059/070 048/070 042/070 047/070 047/070 050/070	TOTAL 056/100 065/100 074/100 067/100 056/100 056/100 066/100 076/100	OTHER: N TW 021/025 036/050 040/050 PP 037/050	PR	OR 020/025 021/025 020/025 041/050 021/025 020/025	PH TUT 	RN :72 Tot% 56 80 65 84 48 82 74 67 72 81 PP 56 74 69 86 66 82 76	28138 Crd 03 01 02 01 03 03 01 02 00 04 01	3L CLG Grd B+ O A O C O A+ A A+ O AC B+ A+ O AC B+ A+	G.: CI GP 07 10 08 10 05 10 09 08 09 10 00 07 09	EAN[9 21 10 24 10 10 27 24 09 20 00 28 09 24 10 24 10 27	9] P&R ORD	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1	F ISE 011/030 021/030 015/030 019/030 014/030 * 022/030 * * 019/030 * * 026/030 * 019/030	ESE 045/070 044/070 059/070 048/070 042/070 047/070 047/070 058/070	TOTAL 056/100 065/100 074/100 067/100 056/100 066/100 076/100 077/100	OTHER: N TW 021/025 036/050 040/050 PP 037/050	PR	OR 020/025 021/025 041/050 021/025 021/025 020/025	PF TUT 	RN :72 Tot% 56 80 65 84 48 82 74 67 72 81 PP 56 74 69 866 82 76 77	28138 Crd 03 01 02 01 03 03 01 02 00 04 01	3L CLG Grd B+ O A O C O A+ A A+ A O AC B+ A+ A+ A O A A A+ A+ A+	G.: CI GP 07 10 08 10 05 10 09 08 09 10 00 07 09	EAN[9 21 10 24 10 10 27 24 09 20 00 28 09 24 10 24 10 27 27	9] P&R ORD	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1	F ISE 011/030 021/030 015/030 019/030 014/030 * 022/030 * * 019/030 * * 026/030 * 019/030 *	ESE 045/070 044/070 059/070 048/070 042/070 047/070 047/070 058/070 058/070	056/100 065/100 065/100 074/100 067/100 056/100 066/100 077/100	OTHER: N TW 021/025 036/050 040/050 PP 037/050 022/025 021/025 021/025	PR	OR 020/025 021/025 041/050 021/025 021/025 021/025	PH TUT 	RN :72 Tot% 56 80 65 84 48 82 74 67 72 81 PP 56 74 69 866 82 76 77 84	28138 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01	3L CLG Grd B+ O A O C O A+ A A+ O AC B+ A+ O A O A O A O A+ O A+ O A+ O A+ O	G.: CI GP 07 10 08 10 05 10 09 08 09 10 00 07 09 08 10 00 07	EAN[9 21 10 24 10 10 27 24 09 20 00 28 09 24 10 24 10 27 27 10	9] P&R ORD	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1	F ISE 011/030 021/030 015/030 019/030 014/030 014/030 * 022/030 * * 019/030 * 026/030 * 019/030 * * 026/030 * * 019/030 * * 019/030 * * 019/030 * * 019/030 * * 019/030 * * 019/030 * * 019/030 * * 019/030	ESE 	056/100 065/100 065/100 074/100 067/100 056/100 066/100 077/100	OTHER: N TW 021/025 036/050 040/050 PP 037/050 022/025 021/025 021/025 021/025	PR	OR 020/025 021/025 041/050 021/025 021/025 020/025 020/025	PH TUT 	RN :72 56 80 65 84 48 82 74 67 72 81 PP6 74 69 866 82 77 84 88	28138 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 03 01 05	3L CLG Grd B+ O A O C O A+ A+ O AC B+ A+ O A O A O O A+ O O O O O O O O O O	G.: CI GP 07 10 08 10 05 10 09 08 09 10 00 07 09	EAN[9 CP 21 10 24 10 10 27 24 09 20 00 28 09 24 10 24 10 27 27 10 50	9] P&R ORD	
SEAT NO.: B190090838 NAME : KHAN ARIB MARU COURSE NAME SEM.:1	F ISE 011/030 021/030 015/030 019/030 014/030 * 022/030 * * 019/030 * * 026/030 * 019/030 *	ESE 	056/100 065/100 065/100 074/100 067/100 056/100 066/100 077/100	OTHER: N TW 021/025 036/050 040/050 PP 037/050 022/025 021/025 021/025	PR	OR 020/025 021/025 041/050 021/025 021/025 021/025	PH TUT 	RN :72 Tot% 56 80 65 84 48 82 74 67 72 81 PP 56 74 69 866 82 76 77 84	28138 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01	3L CLG Grd B+ O A O C O A+ A A+ O AC B+ A+ O A O A O A O A+ O A+ O A+ O A+ O	G.: CI GP 07 10 08 10 05 10 09 08 09 10 00 07 09 08 10 00 07	EAN[9 21 10 24 10 10 27 24 09 20 00 28 09 24 10 24 10 27 27 10	9] P&R ORD	

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SEAT NO.: B190090839 NAME : KOKANE SAIRAG	J BALASAHEB		MC	THER : AN	ITA		Р	RN :72	14030	2G CL	g.: c	EAN [91
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%	Crd	Grd	GP	_	P&R ORD
SEM.:1													
402041 HEAT.VENTI.AIR-COND.& REFRI.	* 010/030	031/070	041/100							P		12	
402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY						015/025			01				
402042 DYNAMICS OF MACHINERY	* 013/030	048/070	061/100							А			
402042 DINAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY						,				A			
402043 TURBOMACHINERY	*	20\$/050						40					2\$
402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY				020/025		020/025		80			10		
402044D INDUSTRIAL ENGINEERING	021/030	041/070	062/100						03		08		
402045A PRODUCT DESIGN & DEVELOPMENT	017/030	031/070	048/100							C		10	
402046 DATA ANALYTICS LABORATORY				035/050						A+	09		
40204 / PROJECI SIAGE - I				038/050		039/050							
402054B STRESS MANAGEMENT				PP				PP	00	AC	00	00	
SEM.:2													
SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT FOURTH YEAR SCRA : TOTAL CREDITS FARM	* 018/030	013/070	031/100					FF	03	F	0.0	0.0	
402048 COMP INTEGRATED MANE	*			019/025		019/025		76		<u>A</u> +			
402049 ENERGY ENGINEERING	* 007/030	042/070	049/100						03				
402049 ENERGY ENGINEERING	*			018/025		017/025			01	-	09		
402050B ENERGY AUDIT & MANAGEMENT	* 021/030	054/070	075/100						03		09		
402051E ELECTRICAL & HYBRID VEHICLE	* 017/030	029/070	046/100					46					
402052 MECH SYS ANALYSIS	*			020/025		020/025		80		-	10		
402053 PROJECT (STAGE - II)	*			084/100		038/050		81				50	
402055B OPERATIONS MANAGEMENT	*			PP				PP		AC		0.0	
FOURTH YEAR SGPA :, TOTAL CREDITS EAR	JED : 37										0.0	0.0	
		דיג ע זואט מי		NOT TOD	D T CMD T DIT	TITOM							
				MOL HOR	DISTRIBU	I I () N							
FOR VERIFICATION	ON AND RECOR		COLLEGE,	NOT FOR	DISTRIBU	110N							• •
SEAT NO.: B190090841 NAME : KOLPE SACHIN		D ONLI AI		THER : SU			P	RN :71	90212	1K CL	G.: C		
SEAT NO.: B190090841 NAME : KOLPE SACHIN	APPA			THER : SU			P	RN :71	90212	1K CL	G.: C	EAN[
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1	APPA ISE	ESE	MC TOTAL	THER : SU	NITA PR		P TUT	RN :71 Tot%	90212 Crd	1K CL Grd	G.: C	EAN[CP	9]
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1	APPA ISE	ESE	TOTAL	THER : SU	NITA PR	OR	P TUT	RN :71 Tot%	90212 Crd 	1K CL Grd	G.: C GP	EAN[CP	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1	APPA ISE	ESE	TOTAL	THER : SU	NITA PR	OR	P TUT	RN :71 Tot%	90212 Crd 	1K CL Grd	G.: C GP	EAN[CP	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1	APPA ISE	ESE	TOTAL	THER : SU	NITA PR	OR	P TUT	RN :71 Tot%	90212 Crd 	1K CL Grd	G.: C GP	EAN[CP	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1	APPA ISE	ESE	TOTAL	THER : SU	NITA PR	OR	P TUT	RN :71 Tot%	90212 Crd 	1K CL Grd	G.: C GP	EAN[CP	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1	APPA ISE	ESE	TOTAL	THER : SU	NITA PR	OR	P TUT	RN :71 Tot%	90212 Crd 	1K CL Grd	G.: C GP	EAN[CP	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1	APPA ISE	ESE	TOTAL	THER : SU	NITA PR	OR	P TUT	RN :71 Tot%	90212 Crd 	1K CL Grd	G.: C GP	EAN[CP	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1	APPA ISE	ESE	TOTAL	THER : SU	NITA PR	OR	P TUT	RN :71 Tot%	90212 Crd 	1K CL Grd	G.: C GP	EAN[CP	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING	APPA ISE	ESE 021/070 031/070 027/050 028/070	TOTAL 029/100 043/100 041/100	THER : SU TW	PR	OR 019/025 016/025 017/025	P TUT 	RN :71 Tot% FF 76 43 64 54 70 41 44	90212 Crd 03 01 03 01 02 01 03	1K CL Grd F A+ P A B A+ P	G.: CGP 00 09 04 08 06 09 04 04 04	CEAN[CP 00 09 12 08 12 09 12	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING	APPA ISE	ESE 021/070 031/070 027/050 028/070	TOTAL 029/100 043/100 041/100	THER : SU TW	PR	OR 019/025 016/025 017/025	P TUT 	RN :71 Tot% FF 76 43 64 54 70 41 44 62	90212 Crd 03 01 03 01 02 01 03 03	1K CL Grd F A+ P A B A+ P P	G.: CGP 00 09 04 08 06 09 04 04 08	EAN[CP 00 09 12 08 12 09 12 12 08	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING	APPA ISE	ESE 021/070 031/070 027/050 028/070	TOTAL 029/100 043/100 041/100	THER : SU TW	PR	OR 019/025 016/025 017/025 017/025 042/050	P TUT 	RN :71 Tot% FF 76 43 64 54 70 41 44 62 83	90212 Crd 03 01 03 01 02 01 03 03 01 02	IK CL Grd F A+ P A B A+ P P A	G.: CGP 00 09 04 08 06 09 04 08 10	EAN[CP 00 09 12 08 12 09 12 12 08 20	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING	APPA ISE	ESE 021/070 031/070 027/050 028/070	TOTAL 029/100 043/100 041/100	THER : SU TW	PR	OR 019/025 016/025 017/025	P TUT 	RN :71 Tot% FF 76 43 64 54 70 41 44 62	90212 Crd 03 01 03 01 02 01 03 03	1K CL Grd F A+ P A B A+ P P	G.: CGP 00 09 04 08 06 09 04 08 10	EAN[CP 00 09 12 08 12 09 12 12 08	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1	APPA ISE	ESE 021/070 031/070 027/050 028/070	TOTAL 029/100 043/100 041/100	THER : SU TW	PR	OR 019/025 016/025 017/025 017/025 042/050	P TUT 	RN :71 Tot% FF 76 43 64 54 70 41 44 62 83	90212 Crd 03 01 03 01 02 01 03 03 01 02	IK CL Grd F A+ P A B A+ P P A	G.: CGP 00 09 04 08 06 09 04 08 10	EAN[CP 00 09 12 08 12 09 12 12 08 20	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1	APPA ISE * 008/030 * 012/030 013/030 009/030	ESE 021/070 031/070 027/050 028/070 035/070 	TOTAL 029/100 043/100 041/100 044/100 	THER : SU TW 018/025 031/050 041/050 PP	PR	OR 019/025 016/025 017/025 042/050	P TUT 	RN :71 Tot% FF 76 43 64 54 70 41 44 62 83 PP	90212 Crd 03 01 02 01 03 03 01 02 01 03	1K CL Grd F A+ P A B A+ P P A	G.: CGP 000 09 04 08 06 09 04 04 08 10 00	CEAN[CP 00 09 12 08 12 09 12 12 08 20 00	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES	APPA ISE	ESE 021/070 031/070 027/050 028/070 035/070 	TOTAL 029/100 043/100 041/100 044/100	THER : SU TW 018/025 031/050 041/050 PP	PR	OR 019/025 016/025 017/025 042/050	P TUT 	RN :71 Tot% FF 76 43 64 54 70 41 44 62 83 PP	90212 Crd 03 01 02 01 03 01 02 01	1K CL Grd F A+ P A B A+ P P A O AC	G.: CGP 000 09 04 08 06 09 04 08 10 00	CEAN[CP 00 09 12 08 12 08 20 00	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES	APPA ISE	ESE 021/070 031/070 027/050 028/070 035/070 	TOTAL 029/100 043/100 041/100 044/100	THER : SU TW 018/025 031/050 041/050 PP	PR	OR 019/025 016/025 017/025 042/050	P TUT 	RN :71 Tot% FF 76 43 64 54 70 41 44 62 83 PP	90212 Crd 03 01 02 01 03 01 02 01	1K CL Grd F A+ P A B A+ P P A O AC	G.: CGP 000 09 04 08 06 09 04 08 10 00	CEAN[CP 00 09 12 08 12 08 20 00	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES	APPA ISE	ESE 021/070 031/070 027/050 028/070 035/070 	TOTAL 029/100 043/100 041/100 044/100	THER : SU TW 018/025 031/050 041/050 PP	PR	OR 019/025 016/025 017/025 042/050	P TUT 	RN :71 Tot% FF 76 43 64 54 70 41 44 62 83 PP	90212 Crd 03 01 02 01 03 01 02 01	1K CL Grd F A+ P A B A+ P P A O AC	G.: CGP 000 09 04 08 06 09 04 08 10 00	CEAN[CP 00 09 12 08 12 08 20 00	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES	APPA ISE	ESE 021/070 031/070 027/050 028/070 035/070 	TOTAL 029/100 043/100 041/100 044/100	THER : SU TW 018/025 031/050 041/050 PP	PR	OR 019/025 016/025 017/025 042/050	P TUT 	RN :71 Tot% FF 76 43 64 54 70 41 44 62 83 PP	90212 Crd 03 01 02 01 03 01 02 01	1K CL Grd F A+ P A B A+ P P A O AC	G.: CGP 000 09 04 08 06 09 04 08 10 00	CEAN[CP 00 09 12 08 12 08 20 00	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES	APPA ISE	ESE 021/070 031/070 027/050 028/070 035/070 	TOTAL 029/100 043/100 041/100 044/100	THER : SU TW 018/025 031/050 041/050 PP	PR	OR 019/025 016/025 017/025 042/050	P TUT 	RN :71 Tot% FF 76 43 64 54 70 41 44 62 83 PP	90212 Crd 03 01 02 01 03 01 02 01	1K CL Grd F A+ P A B A+ P P A O AC	G.: CGP 000 09 04 08 06 09 04 08 10 00	CEAN[CP 00 09 12 08 12 08 20 00	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES	APPA ISE	ESE 021/070 031/070 027/050 028/070 035/070 	TOTAL 029/100 043/100 041/100 044/100	THER : SU TW 018/025 031/050 041/050 PP	PR	OR 019/025 016/025 017/025 042/050	P TUT 	RN :71 Tot% FF 76 43 64 54 70 41 44 62 83 PP	90212 Crd 03 01 02 01 03 01 02 01	1K CL Grd F A+ P A B A+ P P A O AC	G.: CGP 000 09 04 08 06 09 04 08 10 00	CEAN[CP 00 09 12 08 12 08 20 00	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES	APPA ISE	ESE 021/070 031/070 027/050 028/070 035/070 	TOTAL 029/100 043/100 041/100 044/100	THER : SU TW 018/025 031/050 041/050 PP	PR	OR 019/025 016/025 017/025 042/050	P TUT 	RN :71 Tot% FF 76 43 64 54 70 41 44 62 83 PP	90212 Crd 03 01 02 01 03 01 02 01	1K CL Grd F A+ P A B A+ P P A O AC	G.: CGP 000 09 04 08 06 09 04 08 10 00	CEAN[CP 00 09 12 08 12 08 20 00	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES	APPA ISE	ESE 021/070 031/070 027/050 028/070 035/070 	TOTAL 029/100 043/100 041/100 044/100	THER : SU TW 018/025 031/050 041/050 PP	PR	OR 019/025 016/025 017/025 042/050	P TUT 	RN :71 Tot% FF 76 43 64 54 70 41 44 62 83 PP	90212 Crd 03 01 02 01 03 01 02 01	1K CL Grd F A+ P A B A+ P P A O AC	G.: CGP 000 09 04 08 06 09 04 08 10 00	CEAN[CP 00 09 12 08 12 08 20 00	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1	APPA ISE * 008/030 * 012/030 013/030 009/030 014/030 012/030 017/030	ESE 021/070 031/070 027/050 028/070 035/070 31\$/070 028/070 038/070 029/070	TOTAL 029/100 043/100 041/100 044/100	THER : SU TW 018/025 031/050 041/050 PP	PR	OR 019/025 016/025 017/025 042/050	P TUT 	RN :71 Tot% FF 76 43 64 54 70 41 44 62 83 PP	90212 Crd 03 01 02 01 03 01 02 01	1K CL Grd F A+ P A B A+ P P A O AC	G.: CGP 000 09 04 08 06 09 04 08 10 00	CEAN[CP 00 09 12 08 12 08 20 00	9] P&R ORD
SEAT NO.: B190090841 NAME : KOLPE SACHIN COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES	APPA ISE * 008/030 * 012/030 013/030 009/030 014/030 012/030 017/030 012/030 017/030 UED : 37	ESE 	MC TOTAL 029/100 043/100 041/100 044/100 042/100 050/100 046/100 050/100 040/100 050/100 040/100 050/100 040/100 050/100 040/100 050/100 040/100 050/100 040/100 050/100 040/100 050/100 040/100 050/100 040/100 050/100 040/100 050/100 040/100 050/100 040/100 050/100 040/100 040/100 040/100 040/100 040/100 040/100 040	THER : SU TW 018/025 031/050 041/050 PP 018/025 015/025 092/100 PP	PR	OR 019/025 016/025 017/025 042/050 017/025 016/025 016/025 013/025 041/050	PTUT	RN :71 Tot% FF 76 43 64 70 41 44 62 83 PP 40 70 42 72 50 46 58 PP	90212 Crd 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01	1K CL Grd F A+ P A B A+ P A O AC P A+ B C B+ O AC	G.: CGP 000 09 04 08 06 09 04 08 10 00 04 09 04 09 06 05 07 10 00	CEAN[CP 00 09 12 08 12 08 20 00 12 09 12 15 07 50 00	9] P&R ORD 28R

SEAT NO.: B190090842 NAME : KORDE SHUBHAI	M UDDHAV		MC	THER : PA	RVATI		P	RN :72	01878	6K CL	G.: C	EAN[9]
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R ORD
SEM.:1													
402041 HEAT.VENTI.AIR-COND.& REFRI.		012/070	019/100					FF	03	F	00	0 0	
402041 HEAT. VENTI. AIR-COND. & REFRI.						019/025		76	01	A+	09	09	
402042 DYNAMICS OF MACHINERY	* 009/030	31\$/070	040/100					40	03	P	04	12	1\$
402042 DYNAMICS OF MACHINERY						013/025		52	01	В	06	06	
402043 TURBOMACHINERY		027/050						54	02	В	06	12	
402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING 402046 DATA ANALYTICS LABORATORY				016/025		018/025		68	01	A	8 0	8 0	
402044D INDUSTRIAL ENGINEERING	011/030	034/070	045/100					45	03	C	05	15	
402045C ADDITIVE MANUFACTURING	014/030	030/070	044/100					44	03	P	04	12	
402046 DATA ANALYTICS LABORATORY				033/050				66	01	A	08	80	
402047 PROJECT STAGE - I				042/050		040/050		82	02	0	10	20	
402054A YOGA PRACTICES				PP				PP	00	AC	00	00	
SEM.:2	010/000	000/000	0.40 / 1.00					4.0	0.0	_	0.4	1.0	
402048 COMP. INTEGRATED MANF.	012/030	028/070	040/100					40	03	P	04		
402048 COMP. INTEGRATED MANF.				018/025		017/025		70	01	A+	09		
402049 ENERGY ENGINEERING	* 008/030	32\$/070	040/100					40	03	P			2\$
402049 ENERGY ENGINEERING				021/025		016/025		74	01	A+	09	09	
402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	012/030	028/070	040/100					40	03	P		12	
								46	03	C		15	
402052 MECH. SYS. ANALYSIS				017/025		016/025		66	01	Α		8 0	
402053 PROJECT (STAGE - II)				090/100		040/050		86	05	0	10	50	
402055B OPERATIONS MANAGEMENT				PP				PP	00	AC	00	00	
FOURTH YEAR SGPA :, TOTAL CREDITS EAR													
	ON AND RECOR	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBU	TION							• •
GERM 370 - D100000040 37334E - FFD T GF7773 GR34FD			3.40	TITE - 1/1				D37 - F0	00100				O 1
SEAT NO.: B190090843 NAME : KRISHNA SAMB				THER : ME				RN :72					
COURSE NAME	HAJI GUGALE ISE	ESE	MC TOTAL	THER : ME TW	ERA PR	OR		RN :72 Tot%		35G CL Grd		CP	P&R ORD
COURSE NAME SEM.:1	ISE 		TOTAL	TW	PR		TUT	Tot%	Crd	Grd 	GP ···	CP 	P&R ORD
COURSE NAME SEM.:1	ISE 010/030	031/070	TOTAL 041/100	TW	PR 		TUT 	Tot% 41	Crd 03	Grd P	GP 04	CP 12	P&R ORD
COURSE NAME SEM.:1	ISE 010/030	031/070	TOTAL 041/100	TW 	PR 	016/025	TUT 	Tot% 41 64	Crd 03 01	Grd P A	GP 04 08	CP 12 08	P&R ORD
COURSE NAME SEM.:1	ISE 010/030 013/030	031/070 029/070	TOTAL 041/100 042/100	TW 	PR 	016/025	TUT 	Tot% 41 64 42	Crd 03 01 03	Grd P A P	GP 04 08 04	CP 12 08 12	P&R ORD
COURSE NAME SEM.:1	ISE 010/030 013/030	031/070 029/070 	TOTAL 041/100	TW	PR 	016/025 021/025	TUT 	Tot% 41 64 42 84	Crd 03 01 03 01	Grd P A P O	GP 04 08 04 10	CP 12 08 12 10	P&R ORD
COURSE NAME SEM.:1	ISE 010/030 013/030 	031/070 029/070 20#/050	TOTAL 041/100 042/100 	TW	PR 	016/025 021/025	TUT 	Tot% 41 64 42 84 40	Crd 03 01 03 01 02	Grd P A P O P	GP 04 08 04 10 04	CP 12 08 12 10 08	P&R ORD
COURSE NAME SEM.:1	ISE 010/030 013/030 	031/070 029/070 20#/050	TOTAL 041/100 042/100 	TW 021/025	PR 	016/025 021/025 021/025	TUT	Tot% 41 64 42 84 40 84	Crd 03 01 03 01 02 01	Grd P A P O P O	GP 04 08 04 10 04 10	CP 08 12 10 08 10	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 4020440 INDUSTRIAL ENGINEERING	ISE 010/030 013/030 014/030	031/070 029/070 20#/050 042/070	TOTAL 041/100 042/100 056/100	TW	PR 	016/025 021/025	TUT	Tot% 41 64 42 84 40 84 56	Crd 03 01 03 01 02 01 03	Grd P A P O P	GP 04 08 04 10 04 10	CP 12 08 12 10 08 10 21	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT	ISE 010/030 013/030 014/030 019/030	031/070 029/070 20#/050 042/070 047/070	TOTAL 041/100 042/100 056/100 066/100	TW 021/025	PR 	016/025 021/025 021/025 	TUT	Tot% 41 64 42 84 40 84 56 66	Crd 03 01 03 01 02 01 03 03	Grd P A P O P O B+ A	GP 04 08 04 10 04 10 07 08	CP 08 12 10 08 10 21 24	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	ISE 010/030 013/030 014/030 019/030	031/070 029/070 20#/050 042/070 047/070	TOTAL 041/100 042/100 056/100 066/100	TW 021/025 040/050	PR 	016/025 021/025 021/025 	TUT	Tot% 41 64 42 84 40 84 56 66 80	Crd 03 01 03 01 02 01 03 03 01	Grd P A P O P O B+ A O	GP 04 08 04 10 04 10 07 08 10	CP 12 08 12 10 08 10 21 24	P&R ORD #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I	1SE 010/030 013/030 014/030 019/030 	031/070 029/070 20#/050 042/070 047/070 	TOTAL 041/100 042/100 056/100 066/100 	TW 021/025 040/050 041/050	PR 	016/025 021/025 021/025 	TUT	Tot% 41 64 42 84 40 84 56 66 80 81	Crd 03 01 03 01 02 01 03 03 01 02	Grd P A P O P O B+ A O	GP 04 08 04 10 07 08 10	CP 08 12 10 08 10 21 24 10 20	P&R ORD #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	ISE 010/030 013/030 014/030 019/030	031/070 029/070 20#/050 042/070 047/070 	TOTAL 041/100 042/100 056/100 066/100 	TW 021/025 040/050	PR	016/025 021/025 021/025 	TUT	Tot% 41 64 42 84 40 84 56 66 80	Crd 03 01 03 01 02 01 03 03 01	Grd P A P O P O B+ A O	GP 04 08 04 10 04 10 07 08 10	CP 12 08 12 10 08 10 21 24	P&R ORD # # #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT	1SE 010/030 013/030 014/030 019/030 	031/070 029/070 20#/050 042/070 047/070 	TOTAL 041/100 042/100 056/100 066/100 	TW 021/025 040/050 041/050	PR	016/025 021/025 021/025 040/050	TUT	Tot% 41 64 42 84 40 84 56 66 80 81	Crd 03 01 03 01 02 01 03 03 01 02	Grd P A P O P O B+ A O	GP 04 08 04 10 07 08 10	CP 08 12 10 08 10 21 24 10 20	P&R ORD # # #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT	1SE 010/030 013/030 014/030 019/030 	031/070 029/070 20#/050 042/070 047/070 	TOTAL 041/100 042/100 056/100 066/100 	TW 021/025 040/050 041/050 PP	PR	016/025 021/025 021/025 040/050	TUT	Tot% 41 64 42 84 40 84 566 80 81 PP	Crd 03 01 03 01 02 01 03 03 00 00 00	Grd P A P O P O B+ A O AC	GP 04 08 04 10 04 10 07 08 10	CP 08 12 10 08 10 21 24 10 20	P&R ORD # # #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT	1SE 010/030 013/030 014/030 019/030 	031/070 029/070 20#/050 042/070 047/070 	TOTAL 041/100 042/100 056/100 066/100 062/100	TW 021/025 040/050 041/050 PP	PR	016/025 021/025 021/025 040/050	TUT	Tot% 41 64 42 84 40 84 56 66 80 81 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 03	Grd P A P O B+ A O A C	GP 04 08 04 10 07 08 10 00	CP 08 12 10 08 10 21 24 10 20 00	P&R ORD # # #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT	1SE 010/030 013/030 014/030 019/030 	031/070 029/070 20#/050 042/070 047/070 	TOTAL 041/100 042/100 056/100 066/100 	TW 021/025 040/050 041/050 PP	PR	016/025 021/025 021/025 040/050 021/025	TUT	Tot% 41 64 42 84 40 84 56 66 80 81 PP	Crd 03 01 03 01 02 01 03 03 01 02 00	Grd P A P O B+ A O AC	GP 04 08 04 10 07 08 10 00	CP 08 12 10 08 10 21 24 10 20 00	P&R ORD # # #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT	1SE 010/030 013/030 014/030 019/030 	031/070 029/070 20#/050 042/070 047/070 	TOTAL 041/100 042/100 056/100 066/100 062/100 052/100	TW 021/025 040/050 041/050 PP	PR	016/025 021/025 021/025 040/050 021/025	TUT	Tot% 41 64 42 84 40 84 56 66 80 81 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 03	Grd P A P O P O B+ A O AC A O B	GP 04 08 04 10 07 08 10 10 00	CP 08 12 10 08 10 21 24 10 00	P&R ORD # # #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402048 STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING	1SE 010/030 013/030 014/030 019/030 * 022/030 * * 012/030	031/070 029/070 20#/050 042/070 047/070 040/070 040/070	TOTAL 041/100 042/100 056/100 066/100 062/100 052/100	TW 021/025 040/050 041/050 PP 021/025 021/025	PR	016/025 021/025 021/025 040/050 021/025 020/025	TUT	Tot% 41 64 42 84 40 66 80 81 PP 62 84 52 82	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01	Grd P A P O P O B+ A O AC A O B O	GP 04 08 04 10 07 08 10 10 00	CP 12 08 12 10 08 10 21 24 10 20 00 24 10 18 10	P&R ORD # #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402048 STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT	1SE 010/030 013/030 014/030 019/030 * 022/030 * * 012/030 * * 022/030	031/070 029/070 20#/050 042/070 047/070 040/070 040/070 035/070	TOTAL 041/100 042/100 056/100 066/100 052/100 057/100	TW 021/025 040/050 041/050 PP 021/025 021/025	PR	016/025 021/025 021/025 040/050 021/025 021/025 020/025	TUT	Tot% 41 64 42 84 40 84 56 66 80 81 PP 62 84 52 82 57	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03	Grd P A P O P O B+ A O AC A O B O B+	GP 04 08 04 10 07 08 10 10 00	CP 12 08 12 10 08 11 24 10 20 00 21 18 10 21	P&R ORD # #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	* 022/030 * 012/030 * 012/030 * 012/030 * 018/030	031/070 029/070 20#/050 042/070 047/070 040/070 040/070 042/070	TOTAL 041/100 042/100 056/100 066/100 052/100 057/100 060/100	TW 021/025 040/050 041/050 PP 021/025 021/025 021/025	PR	016/025 021/025 021/025 040/050 021/025 020/025	TUT	Tot% 41 64 42 84 40 84 56 66 80 81 PP 62 82 57 60	Crd 03 01 03 01 03 01 03 01 02 00 03 01 03 01 03 01 03 01 03 03	Grd P A P O P O B+ A O AC A O B O B+ A	GP 04 08 04 10 07 08 10 10 00	CP 12 08 12 10 21 24 10 20 00 21 18 10 21 24	P&R ORD #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050 ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS	1SE 010/030 013/030 014/030 019/030 * 022/030 * 012/030 * 012/030 * 018/030 * 018/030	031/070 029/070 20#/050 042/070 047/070 040/070 040/070 035/070 042/070	TOTAL 041/100 042/100 056/100 066/100 052/100 057/100 060/100	TW 021/025 040/050 041/050 PP 021/025 021/025 021/025	PR	016/025 021/025 021/025 040/050 021/025 020/025 021/025	TUT	Tot% 41 64 42 84 40 84 56 66 80 81 PP 62 84 52 82 57 60 84	Crd 03 01 03 01 03 01 02 01 03 01 02 00 03 01 03 01 03 01 03 01 03 01	Grd P A P O P O B+ A O AC A O B O B+ A O O B+ A O	GP 04 08 04 10 07 08 10 00	CP 12 08 10 08 10 21 24 10 18 10 21 24 10 11 24 10	P&R ORD # #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II)	* 022/030 * 012/030 * 012/030 * 012/030 * 012/030 * 012/030 * 018/030 * 018/030 *	031/070 029/070 20#/050 042/070 047/070 040/070 040/070 042/070 042/070	TOTAL 041/100 042/100 056/100 066/100 052/100 052/100 060/100 057/100 060/100	TW	PR	016/025 021/025 021/025 040/050 040/050 021/025 020/025 021/025 040/050	TUT	Tot% 41 64 42 84 40 84 56 66 80 81 PP 62 84 52 82 57 60 84 83	Crd 03 01 03 01 03 03 01 02 00 03 01 03 01 03 01 03 05	Grd P A P O B+ A O AC A O B O B+ A O O O O O O O O O O O O O O O O O O	GP 04 08 04 10 07 08 10 00 00	CP 12 08 12 10 08 10 21 24 10 20 00 24 10 18 10 21 24 10 50	P&R ORD #
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PAGE :- 15 SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024

COLLEGE: [CEGA016230] - COLLEGE OF ENGINEERING, AHMEDNAGAR.

BRANCH CODE: 66-B.E. (2019 PAT.)(MECHANICAL)

CDAM NO - D100000044 NAME - KCHIDGAGAD D			140		ZOTT.		Б.	DN .70	01070	00 01	a		0.1
SEAT NO.: B190090844 NAME : KSHIRSAGAR RO	JHIT RAJU ISE	ESE	TOTAL	THER : J? TW	PR PR	OR		RN :72 Tot%			G.: C GP	-	P&R ORD
SEM.:1	105		101AL							GI U			· · · · · · ·
402041 HEAT.VENTI.AIR-COND.& REFRI.	* 008/030	32\$/070	040/100					40	03	P		12	3\$
402041 HEAT.VENTI.AIR-COND.& REFRI.						019/025		76	01	_ A+	09	09	
402042 DYNAMICS OF MACHINERY	011/030	29\$/070	040/100					40	03	P	04	12	1\$
402042 DYNAMICS OF MACHINERY						019/025		76	01	A+	09	09	<u>·</u>
402043 TURBOMACHINERY		021/050						42	02	P	04	08	
402043 TURBOMACHINERY				017/025		018/025		70	01	A+	09	09	
402044D INDUSTRIAL ENGINEERING	008/030	32\$/070	040/100					40	03	P	04	12	3\$
402045A PRODUCT DESIGN & DEVELOPMENT	010/030	042/070	052/100					52	03	В	06	18	
402046 DATA ANALYTICS LABORATORY				039/050				78	01	A+	09	09	
402047 PROJECT STAGE - I				043/050		045/050		88	02	0	10	20	
402054A YOGA PRACTICES				PP				PP	00	AC	00	00	
GRM + 0													
SEM.: 2	017/030	033/070	050/100					50	03	В	06	18	
402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF.	017/030	033/0/0	050/100	019/025		018/025		74	03	В А+	09	09	
	* 011/030	29\$/070	040/100	019/025		016/025		40	03	P P		12	1\$
402049 ENERGY ENGINEERING	011/030	295/070		019/025		015/025		68	01	A	08	08	IŞ
402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT	020/030	029/070	049/100	019/023		013/023		49	03	C	05	15	
402050B ENERGY ADDIY & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	014/030	023/070	047/100					47	03	C	05	15	
402051E EBECTRICAD & HIBRID VEHICLE 402052 MECH. SYS. ANALYSIS	014/030	033/070		017/025		016/025		66	01	A	08	08	
402052 MECH: SIS. ANALISIS 402053 PROJECT (STAGE - II)				091/100		042/050		88	05	O	10	50	
402055B OPERATIONS MANAGEMENT				PP				PP	00	AC	0.0	00	
FOURTH YEAR SGPA : 6.33, TOTAL CREDITS EX				FF				FF	00	AC	00	00	
FE SGPA : 6.59 SE SGPA : 7.55 TE SGPA													
TOTAL GRADE POINTS / TOTAL CREDITS : 119		oa : 7 ∩4	FIRST C	יד.אפפ									
					DISTRIBL	JTTON							
			,										
SEAT NO.: B190090846 NAME : LOKHANDE SUY	ASH SANJAY		MC	THER : SA	AVITA		P	RN :72	28138	7C CL	G.: C	EAN[9]
SEAT NO.: B190090846 NAME : LOKHANDE SUY: COURSE NAME	ASH SANJAY ISE	ESE	MC TOTAL	THER : SA	AVITA PR	OR	P TUT	RN :72 Tot%	28138 Crd	7C CL Grd		-	9] P&R ORD
COURSE NAME SEM.:1	ISE 		TOTAL	TW	PR	OR		Tot%	Crd	Grd 	GP 	CP · · ·	P&R ORD
COURSE NAME SEM.:1	ISE 011/030	044/070	TOTAL 055/100	TW 	PR		TUT 	Tot% 55	Crd 03	Grd B+	GP 07	CP 21	P&R ORD
COURSE NAME SEM.:1	ISE 011/030	044/070	TOTAL 055/100	TW 	PR 	 022/025	TUT 	Tot% 55 88	Crd 03 01	Grd B+ O	GP 07 10	CP 21 10	P&R ORD
COURSE NAME SEM.:1	ISE 011/030 018/030	044/070 039/070	TOTAL 055/100 057/100	TW 	PR 	022/025	TUT 	Tot% 55 88 57	Crd 03 01 03	Grd B+ O B+	GP 07 10 07	CP 21 10 21	P&R ORD
COURSE NAME SEM.:1	ISE 011/030 018/030	044/070 039/070 	TOTAL 055/100 057/100	TW	PR 	022/025 021/025	TUT	Tot% 55 88 57 84	Crd 03 01 03 01	Grd B+ O B+ O	GP 07 10 07 10	CP 21 10 21 10	P&R ORD
COURSE NAME SEM.:1	ISE 011/030 018/030 	044/070 039/070 20#/050	TOTAL 055/100 057/100 	TW	PR 	022/025 021/025	TUT	Tot% 55 88 57 84 40	Crd 03 01 03 01 02	Grd B+ O B+ O	GP 07 10 07 10 04	CP 21 10 21 10 08	P&R ORD #
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COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING	ISE 011/030 018/030 018/030	 044/070 039/070 20#/050 055/070	TOTAL 055/100 057/100 073/100	TW 021/025	PR	022/025 021/025 021/025 	TUT	Tot% 55 88 57 84 40 84 73	Crd 03 01 03 01 02 01	Grd B+ O B+ O P O A+	GP 07 10 07 10 04 10	CP 21 10 21 10 08 10 27	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT	ISE 011/030 018/030 018/030 021/030	044/070 039/070 20#/050 055/070 043/070	TOTAL 055/100 057/100 073/100 064/100	TW 021/025	PR	022/025 021/025 021/025 	TUT	Tot% 55 88 57 84 40 84 73 64	Crd 03 01 03 01 02 01 03 03	Grd B+ O B+ O P O A+ A	GP 07 10 07 10 04 10 09	CP 21 10 21 10 08 10 27 24	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	ISE 011/030 018/030 018/030 021/030	044/070 039/070 20#/050 055/070 043/070	TOTAL 055/100 057/100 073/100 064/100	TW 021/025 041/050	PR	022/025 021/025 021/025 	TUT	Tot% 55 88 57 84 40 84 73 64 82	Crd 03 01 03 01 02 01 03 03 01	Grd B+ O B+ O P O A+ A O	GP 07 10 07 10 04 10 09 08	CP 21 10 21 10 08 10 27 24 10	P&R ORD
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COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF.	ISE 011/030 018/030 018/030 021/030	044/070 039/070 20#/050 055/070 043/070 	TOTAL 055/100 057/100 073/100 064/100 	TW 021/025 041/050 041/050 PP	PR	022/025 021/025 021/025 040/050	TUT	Tot% 55 88 57 84 40 84 73 64 82 81 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 00	Grd B+ O B+ O P O A+ A O O AC	GP 07 10 07 10 04 10 09 08 10	CP 21 10 21 10 08 10 27 24 10 20 00	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF.	1SE 011/030 018/030 018/030 021/030 * 022/030 *	044/070 039/070 20#/050 055/070 043/070 	TOTAL 055/100 057/100 073/100 064/100 064/100	TW 021/025 041/050 041/050 PP	PR	022/025 021/025 021/025 040/050	TUT	Tot% 55 88 57 84 40 84 73 64 82 81 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 03	Grd B+ O P O A+ A O AC	GP 07 10 07 10 04 10 09 08 10 00	CP 21 10 21 10 08 10 27 24 10 00	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING	ISE 011/030 018/030 018/030 021/030 * 022/030	044/070 039/070 20#/050 055/070 043/070 	TOTAL 055/100 057/100 073/100 064/100 064/100	TW 021/025 041/050 041/050 PP	PR	022/025 021/025 021/025 040/050 022/025	TUT	Tot% 55 88 57 84 40 84 73 64 82 81 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03	Grd B+ O P O A+ A O O AC	GP 07 10 07 10 04 10 09 08 10 00	CP 21 10 21 10 08 10 27 24 10 20 00	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 TOURSOMACHINERY 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402048 STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING	1SE 011/030 018/030 018/030 021/030 * 022/030 * * 011/030	044/070 039/070 20#/050 055/070 043/070 042/070 046/070	TOTAL 055/100 057/100 073/100 064/100 064/100 057/100	TW 021/025 041/050 041/050 PP	PR	022/025 021/025 021/025 040/050 022/025	TUT	Tot% 55 88 57 84 40 84 73 64 82 81 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01	Grd B+ O B+ O P O A+ A O O AC A O B+ A+	GP 07 10 07 10 04 10 09 08 10 00	CP 21 10 21 10 08 10 27 24 10 20 00 24 10 21 09	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 DINDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402048 STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT	* 022/030 * 021/030 * 021/030 * 021/030 * 021/030 * 021/030 * 021/030	044/070 039/070 20#/050 055/070 043/070 042/070 046/070	TOTAL 055/100 057/100 073/100 064/100 064/100 057/100	TW 021/025 041/050 041/050 PP 021/025 019/025	PR	022/025 021/025 021/025 040/050 022/025 018/025	TUT	Tot% 55 88 57 84 40 84 73 64 82 81 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03	Grd B+ O P O A+ A O O AC	GP 07 10 07 10 04 10 09 08 10 00	CP 21 10 21 10 08 10 27 24 10 20 00	P&R ORD #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 DINDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	1SE 011/030 018/030 018/030 021/030 * 022/030 * * 011/030 * * 026/030	044/070 039/070 20#/050 055/070 043/070 042/070 042/070	TOTAL 055/100 057/100 073/100 064/100 057/100 057/100 068/100	TW 021/025 041/050 041/050 PP 021/025 019/025	PR	022/025 021/025 021/025 040/050 022/025 018/025	TUT	Tot% 55 88 57 84 40 84 73 64 82 81 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 03	Grd B+ O B+ O O A+ A O O AC A O B+ A+ A	GP 07 10 07 10 04 10 09 08 10 10 00	CP 21 10 21 10 08 10 27 24 10 20 00 21 09 24	P&R ORD #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS	* 022/030 * 011/030 * 021/030 * 021/030 * 021/030 * 021/030 * 021/030 * 021/030	044/070 039/070 20#/050 055/070 043/070 042/070 042/070 048/070	TOTAL 055/100 057/100 073/100 064/100 057/100 057/100 068/100 069/100	TW 021/025 041/050 041/050 PP 021/025 019/025	PR	022/025 021/025 021/025 040/050 022/025 018/025 	TUT	Tot% 55 88 57 84 40 84 73 64 82 81 PP 64 86 57 74 68 69	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 03 01 03 03	Grd B+ O B+ O A+ A O AC A A A	GP 07 10 07 10 04 10 09 08 10 00 00 00 07 09 08 10 07 09 08	CP 21 10 21 10 08 10 27 24 10 20 00 24 10 21 09 24 24	P&R ORD #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 DINDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	1SE 011/030 018/030 018/030 021/030 * 022/030 * * 011/030 * * 026/030 * 021/030 *	044/070 039/070 20#/050 055/070 043/070 042/070 046/070 042/070 048/070	TOTAL 055/100 057/100 073/100 064/100 057/100 057/100 068/100 069/100	TW 021/025 041/050 041/050 PP 021/025 019/025 020/025	PR	022/025 021/025 021/025 040/050 022/025 018/025 020/025	TUT	Tot% 55 88 57 84 40 84 73 64 82 81 PP 64 86 57 74 68 69 80	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 03 01 03 01	Grd B+ O B+ O A+ A O AC A O B+ A+ A O O B+ A+ A O	GP 07 10 07 10 04 10 09 08 10 00 00 08 10 07 09 08 10 07	CP 21 10 21 10 08 10 27 24 10 20 00 21 09 24 24 10	P&R ORD #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402045 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II)	* 022/030 * 021/030 * 011/030 * 021/030 * 021/030 * 021/030 * 021/030 * 021/030 * 021/030 * 021/030 * 021/030 * 021/030 * 021/030	044/070 039/070 20#/050 055/070 043/070 042/070 042/070 048/070 048/070	TOTAL 055/100 057/100 073/100 064/100 057/100 057/100 068/100 069/100	TW 021/025 041/050 041/050 PP 021/025 019/025 020/025 085/100	PR	022/025 021/025 021/025 040/050 022/025 018/025 020/025 039/050	TUT	Tot% 55 88 57 84 40 84 73 64 82 81 PP 64 86 57 74 69 80 82	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 05	Grd B+ O B+ O O A+ A O O AC	GP 07 10 07 10 04 10 09 08 10 00 07 09 08 10 07	CP 21 10 21 10 08 10 27 24 10 20 00 21 24 10 50	P&R ORD # # #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT	* 022/030 * 021/030 * 011/030 * 021/030 * 021/030 * 021/030 * 021/030 * 021/030 * 021/030 * 021/030 * 021/030 * 021/030 * 021/030	044/070 039/070 20#/050 055/070 043/070 042/070 042/070 048/070 048/070	TOTAL 055/100 057/100 073/100 064/100 057/100 057/100 068/100 069/100	TW 021/025 041/050 041/050 PP 021/025 019/025 020/025 085/100	PR	022/025 021/025 021/025 040/050 022/025 018/025 020/025 039/050	TUT	Tot% 55 88 57 84 40 84 73 64 82 81 PP 64 86 57 74 69 80 82	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 05	Grd B+ O B+ O O A+ A O O AC	GP 07 10 07 10 04 10 09 08 10 00 07 09 08 10 07	CP 21 10 21 10 08 10 27 24 10 20 00 21 24 10 50	P&R ORD # # #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402040 ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT FOURTH YEAR SGPA: 8.32, TOTAL CREDITS EX	ISE 011/030 018/030 018/030 021/030 * 022/030 * * 011/030 * * 026/030 * 021/030 * * 026/030 * 021/030 * * 026/030 * 021/030 * * 026/030 * 021/030 * * 026/030 * 021/030 * * 026/030 * 021/030 * * 026/030 * 021/030 * * 026/030 * 021/030 * * 026/030 * 021/030 * * 026/030 * 021/030 * * 026/030 * 021/030	044/070 039/070 20#/050 055/070 043/070 042/070 048/070 048/070 048/070 048/070 048/070 048/070 048/070 048/070 048/070	TOTAL 055/100 057/100 073/100 064/100 057/100 068/100 069/100 FIRST CL	TW 021/025 041/050 041/050 PP 021/025 019/025 020/025 085/100 PP	PR	022/025 021/025 021/025 040/050 022/025 018/025 020/025 039/050 	TUT	Tot% 55 88 57 84 40 84 73 64 82 81 PP 64 86 57 74 69 80 82	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 05	Grd B+ O B+ O O A+ A O O AC	GP 07 10 07 10 04 10 09 08 10 00 07 09 08 10 07	CP 21 10 21 10 08 10 27 24 10 20 00 21 24 10 50	P&R ORD # # #

......CONFIDENTIAL- FOR VERIFICATION AND RECORD ONLY AT COLLEGE, NOT FOR DISTRIBUTION.....

SEAT NO.: B190090847 NAME : MADANE TANMAY	SHIVAJI		MO	THER : SA	AVITA		PR	N :72	28138	8M CL	g.: C	EAN	91
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT						P&R ORD
SEM.:1													
402041 HEAT.VENTI.AIR-COND.& REFRI.	013/030	040/070	053/100					53	03	в	06	18	
402041 HEAT.VENTI.AIR-COND.& REFRI.	013/030					022/025		88	01	0		10	
						022/025				-			
402042 DYNAMICS OF MACHINERY	025/030		071/100					71	03	A+	09	27	
402042 DYNAMICS OF MACHINERY						023/025		92	01	0		10	
402043 TURBOMACHINERY		020/050						40	02	P	04	80	
402043 TURBOMACHINERY				023/025		023/025		92	01	0	10	10	
402044D INDUSTRIAL ENGINEERING	019/030	054/070	073/100					73	03	A+	09	27	
402045A PRODUCT DESIGN & DEVELOPMENT	022/030	044/070	066/100					66	03	A	08	24	
402046 DATA ANALYTICS LABORATORY				043/050				86	01	0	10	10	
402047 PROJECT STAGE - I				044/050		043/050		87	02	O	10	20	
402054B STRESS MANAGEMENT				PP				PP	00	AC	00	00	
								48	04	C	05	20	
302034MU HON-MOD. & SIM. OF ERV	018/030	030/070								-			
302035MJ HON-EV SIMULATION				039/050				78	01	A+	09	09	
SEM.:2													
402048 COMP. INTEGRATED MANF.	* 025/030	047/070	072/100					72	03	A+	09	27	
402048 COMP. INTEGRATED MANF.	*			023/025		022/025		90	01	0	10	10	
402049 ENERGY ENGINEERING	* 015/030	047/070	062/100					62	03	A	08	24	
402049 ENERGY ENGINEERING	*			022/025		022/025		88	01	0	10	10	
	* 025/030	051/070	076/100					76	03	A+	09	27	
402051E ELECTRICAL & HYBRID VEHICLE	* 025/030		079/100					79	03	A+	09	27	
		,	0/5/100	022/025		022/025		88	01	0		10	
402052 MECH. 515. ANALISIS										-			
402053 PROJECT (STAGE - 11)	·			092/100		044/050		90	05	0	10	50	
402055B OPERATIONS MANAGEMENT	*			PP				PP	00	AC		00	
											0.8		
302036MJ HON-E-VEH. STNDCHARG.& SAF	* 024/030	045/070	,					69	04	Α	0.0	32	
402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT 302036MJ HON-E-VEH. STNDCHARG.& SAF 302036MJ HON-E-VEH. STNDCHARG.& SAF	* 024/030 *	045/070 	069/100				046/050		02	A 0	10	32 20	
302036MJ HON-E-VEH. STNDCHARG.& SAF 302036MJ HON-E-VEH. STNDCHARG.& SAF FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EA		045/070	,										
FOURTH YEAR SGPA : 8.72, TOTAL CREDITS EA		045/070	,										
FOURTH YEAR SGPA : 8.72, TOTAL CREDITS EASE SGPA : 7.64 TE SGPA : 8.71	RNED : 40												
FOURTH YEAR SGPA : 8.72, TOTAL CREDITS EASE SGPA : 7.64 TE SGPA : 8.71 TOTAL GRADE POINTS / TOTAL CREDITS : 105	RNED : 40 1/126 CGF	PA : 8.34	FIRST C	 LASS WITH	 H DISTINC	 TION	046/050	92	02	0	10	20	
FOURTH YEAR SGPA : 8.72, TOTAL CREDITS EASE SGPA : 7.64 TE SGPA : 8.71	RNED : 40 1/126 CGF	PA : 8.34	FIRST C	 LASS WITH	 H DISTINC	 TION	046/050	92	02	0	10	20	
FOURTH YEAR SGPA : 8.72, TOTAL CREDITS EASE SGPA : 7.64 TE SGPA : 8.71 TOTAL GRADE POINTS / TOTAL CREDITS : 105	RNED : 40 1/126 CGP N AND RECOR	PA : 8.34	FIRST C	LASS WITH	 H DISTINC DISTRIBU	 TION	046/050	92	02	0	10	20	
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED : 40 1/126 CGP N AND RECOR AJESH	PA: 8.34 RD ONLY AT	FIRST C	LASS WITH NOT FOR	 H DISTINC DISTRIBU RUNA	TION	046/050 	92 	02	0 9K CL	10 	20	 9]
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED : 40 1/126 CGP N AND RECOR	PA : 8.34	FIRST COLLEGE, MO TOTAL	LASS WITH NOT FOR THER : AF	 H DISTINC DISTRIBU RUNA PR	TION TION	046/050 PR TUT	92 N :72 Tot%	02 28138 Crd	0 9K CL	10 G.: C GP	20 EAN[CP	 9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126 CGF N AND RECOR AJESH ISE	PA: 8.34 RD ONLY AT ESE	FIRST COLLEGE, MO TOTAL	LASS WITH NOT FOR THER : AF	 H DISTINC DISTRIBU RUNA PR	TION TION	046/050 	92 N :72 Tot%	02 28138 Crd 	O 9K CL Grd 	10 G.: C GP	20 EAN[CP	 9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126	ESE	FIRST COLLEGE, MO TOTAL	LASS WITH NOT FOR THER : AF	 H DISTINC DISTRIBU RUNA PR	TION TIONOR	046/050 PR TUT	92 N :72 Tot% 	02 28138 Crd 	O 9K CL Grd P	10 G.: C GP 04	20 EAN[CP 	 9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126 CGF N AND RECOR AJESH ISE	PA: 8.34 RD ONLY AT ESE	FIRST COLLEGE, MO TOTAL	LASS WITH NOT FOR TW	H DISTINC DISTRIBU RUNA PR	TION TION	046/050 	92 N :72 Tot%	02 28138 Crd 	O 9K CL Grd 	10 G.: C GP 04	20 EAN[CP	 9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126	ESE	FIRST COLLEGE, MO TOTAL	LASS WITH NOT FOR TW	H DISTINC DISTRIBU RUNA PR	TION TIONOR	046/050 PR TUT	92 N :72 Tot% 	02 28138 Crd 	O 9K CL Grd P	10 G.: C GP 04 09	20 EAN[CP 12 09	 9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126	ESE	FIRST COLLEGE, MO TOTAL	LASS WITH NOT FOR TW	H DISTINC DISTRIBU RUNA PR	OR 018/025	046/050 PR TUT	92 2N :72 Tot% 40 72	02 28138 Crd 03 01	O O O O O O O O O O O O O	10 G.: C GP 04 09 04	20 EAN[CP 12 09	 9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126 CGF N AND RECOR AJESH	ESE 	FIRST COLLEGE, MO TOTAL 040/100 040/100	LASS WITH NOT FOR TW	H DISTINC DISTRIBU RUNA PR	OR 018/025	046/050 PR TUT	92 N :72 Tot% 40 72 40	02 28138 Crd 03 01 03	O O O O O O O O O O O O O	10 G.: C GP 04 09 04 09	20 EAN[CP 12 09 12	9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190090849 NAME: MANCHE YASH RECOURSE NAME SEM::1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY	RNED: 40 1/126	ESE 	FIRST COLLEGE, MO TOTAL 040/100 040/100	LASS WITH NOT FOR TW	H DISTINC DISTRIBU RUNA PR	OR 018/025 019/025	046/050 PR TUT	92 IN :72 Tot% 40 76 40	02 28138 Crd 03 01 03 01 02	O 9K CL Grd P A+ P A+ P	10 G.: C GP 04 09 04 09 04	20 EAN[CP 12 09 12 09 08	9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190090849 NAME: MANCHE YASH RECOURSE NAME SEM::1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY	RNED: 40 1/126	ESE 	FIRST COLLEGE, MO TOTAL 040/100 040/100	THER : AF TW 020/025	H DISTINC DISTRIBU RUNA PR	OR 018/025 019/025	046/050 PR TUT	92 IN :72 Tot% 40 72 40 76 40 80	02 28138 Crd 03 01 03 01 02 01	O 9K CL Grd P A+ P A+ P O	10 G.: C GP 04 09 04 09 04 10	20 EAN[CP 12 09 12 09 08 10	P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126	ESE 028/070 028/070 020/050 049/070	FIRST COLLEGE, MO TOTAL 040/100 040/100 040/100	THER : AF TW 020/025	H DISTINC DISTRIBU RUNA PR	OR 018/025 019/025 020/025	046/050 PR TUT	92 IN :72 Tot% 40 72 40 76 40 80 56	02 28138 Crd 03 01 03 01 02 01 03	O 9K CL Grd P A+ P A+ P O B+	10 G.: C GP 04 09 04 10 07	20 EAN[CP 12 09 12 09 08 10 21	P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126	ESE 	FIRST COLLEGE, MO TOTAL 040/100 040/100 056/100 057/100	LASS WITH NOT FOR TW	H DISTINC DISTRIBU RUNA PR	OR 018/025 019/025 020/025	046/050 PR TUT	92 IN :72 Tot% 40 72 40 76 40 80 56 57	02 28138 Crd 03 01 03 01 02 01 03 03 03	O9K CL Grd P A+ P A+ P O B+ B+	10 G.: C GP 04 09 04 09 04 10 07 07	20 EAN[CP 12 09 12 09 08 10 21 21	9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126	ESE 	FIRST COLLEGE, MO TOTAL 040/100 040/100 056/100 057/100	LASS WITH NOT FOR TW	H DISTINC DISTRIBU RUNA PR	OR 018/025 019/025 020/025		92 N:72 Tot% 40 72 40 76 40 56 57 76	02 28138 Crd 03 01 03 01 02 01 03 03 03 01	O O O O O O O O O O O O O	10 G.: C GP 04 09 04 09 04 09 07 07	20 EAN[CP 12 09 12 09 12 09 21 21 09	9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126 CGF N AND RECOR AJESH	ESE 	FIRST COLLEGE, MO TOTAL 040/100 040/100 056/100 057/100	THER : AF TW 020/025 038/050 039/050	H DISTINC DISTRIBU RUNA PR	OR OR O18/025 O19/025 O20/025 O39/050		92 N:72 Tot%40 72 40 76 40 80 56 57 76 78	02 28138 Crd 03 01 02 01 02 01 03 03 03 01 02	O 9K CL Grd P A+ P A+ P O B+ B+ A+ A+	10 G.: C GP 04 09 04 09 04 07 07 07 09 09	20 EAN[CP 12 09 12 09 18	9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126	ESE 	FIRST COLLEGE, MO TOTAL 040/100 040/100 056/100 057/100	LASS WITH NOT FOR TW	H DISTINC DISTRIBU RUNA PR	OR 018/025 019/025 020/025		92 N:72 Tot% 40 72 40 76 40 56 57 76	02 28138 Crd 03 01 03 01 02 01 03 03 03 01	O O O O O O O O O O O O O	10 G.: C GP 04 09 04 09 04 09 07 07	20 EAN[CP 12 09 12 09 12 09 21 21 09	9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126 CGF N AND RECOR AJESH	ESE 	FIRST COLLEGE, MO TOTAL 040/100 040/100 056/100 057/100	THER : AF TW 020/025 038/050 039/050	H DISTINC DISTRIBU RUNA PR	OR OR O18/025 O19/025 O20/025 O39/050		92 N:72 Tot%40 72 40 76 40 80 56 57 76 78	02 28138 Crd 03 01 02 01 02 01 03 03 03 01 02	O 9K CL Grd P A+ P A+ P O B+ B+ A+ A+	10 G.: C GP 04 09 04 09 04 07 07 07 09 09	20 EAN[CP 12 09 12 09 18	9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126 CGF N AND RECOR AJESH	ESE 	FIRST COLLEGE, MO TOTAL 040/100 040/100 056/100 057/100	THER : AF TW 020/025 038/050 039/050	H DISTINC DISTRIBU RUNA PR	OR OR O18/025 O19/025 O20/025 O39/050		92 N:72 Tot%40 72 40 76 40 80 56 57 76 78	02 28138 Crd 03 01 02 01 02 01 03 03 03 01 02	O 9K CL Grd P A+ P A+ P O B+ B+ A+ A+	10 G.: C GP 04 09 04 09 04 07 07 07 09 09	20 EAN[CP 12 09 12 09 18	9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126	ESE 	FIRST COLLEGE, MO TOTAL 040/100 040/100 056/100 057/100	THER : AF TW 020/025 038/050 039/050	H DISTINC DISTRIBU RUNA PR	OR OR O18/025 O19/025 O20/025 O39/050		92 N:72 Tot%40 72 40 76 40 80 56 57 76 78	02 28138 Crd 03 01 03 01 02 01 03 03 01 02 00	O 9K CL Grd P A+ P A+ P O B+ B+ A+ A+	10 G.: C GP 04 09 04 09 04 07 07 07 09 09	20 EAN[CP 12 09 12 09 18	9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126	ESE 	FIRST COLLEGE, MO TOTAL 040/100 040/100 056/100 057/100	LASS WITH NOT FOR TW	H DISTINC DISTRIBU RUNA PR	OR OR 018/025 019/025 020/025 039/050	PR TUT	92 1N :72 Tot% 40 76 40 76 40 80 56 57 76 78 PP	02 28138 Crd 03 01 03 01 02 01 03 03 01 02 00 03	O O O O O O O O O O O O O	10 G.: C GP 04 09 04 10 07 07 07 09 09 00	20 EAN[CP 12 09 12 09 08 10 21 21 09 18 00	9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126	ESE 	FIRST COLLEGE, MO TOTAL 040/100 040/100 056/100 057/100 054/100	**CLASS WITH NOT FOR THER: AF TW **CLASS WITH	H DISTINC DISTRIBU RUNA PR	OR OR O18/025 O19/025 O20/025 O39/050 O20/025	046/050 PR TUT	92 IN :72 Tot% 40 72 40 76 40 80 56 57 76 78 PP	02 28138 Crd 03 01 03 01 02 01 03 03 01 02 00 03	O 9K CL Grd P A+ P O B+ B+ A+ A+ AC	10 G.: C GP 04 09 04 10 07 07 09 09 00 06 09	20 EAN[CP 12 09 12 09 18 00 18 09	9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126	ESE 	FIRST COLLEGE, MO TOTAL 040/100 040/100 056/100 057/100 054/100 045/100	**CLASS WITH NOT FOR THER : AF TW ***********************************	H DISTINC DISTRIBU RUNA PR	OR OR O18/025 O19/025 O20/025 O39/050 O20/025	046/050 PR TUT	92 IN :72 Tot% 40 72 40 76 40 80 56 57 76 78 PP	02 28138 Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 02 00	O 9K CL Grd P A+ P O B+ A+ A+ A+ AC	10 G.: C GP 04 09 04 10 07 07 09 09 00 06 09 05	20 EAN[CP 12 09 12 09 18 00 18 00 18	9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126	ESE 	FIRST COLLEGE, MO TOTAL 040/100 040/100 056/100 057/100 054/100 045/100	CLASS WITH NOT FOR THER: AF TW	H DISTINC DISTRIBU RUNA PR	OR OR O18/025 O19/025 O20/025 O39/050 O20/025 O18/025	046/050	92 N :72 Tot% 40 72 40 76 40 56 57 76 78 PP	02 28138 Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01	O 9K CL Grd P A+ P O B+ A+ A+ A+ A+ AC B A+ A+ AC	10 G.: C GP 04 09 04 10 07 07 09 09 00 06 09 05 09	20 EAN[CP 12 09 12 09 18 00 18 00 18 09	9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126	ESE 	FIRST COLLEGE, MO TOTAL 040/100 040/100 056/100 057/100 054/100 045/100 076/100	LASS WITH NOT FOR TW	H DISTINC DISTRIBU RUNA PR	OR OR O18/025 O19/025 O20/025 O39/050 O20/025 O18/025	046/050	92 N :72 Tot% 40 72 40 76 40 80 56 57 76 78 PP	02 28138 Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 03	O 9K CL Grd P A+ P O B+ A+ A+ AC B A+ A+ AC	10 G.: C GP 04 09 04 09 04 10 07 07 09 09 00 06 09 05 09 09	20 EAN[CP 12 09 12 09 18 00 18 00 18 09 27	9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126	ESE 	FIRST COLLEGE, MO TOTAL 040/100 040/100 056/100 057/100 054/100 045/100 076/100 062/100	CLASS WITH NOT FOR TW	H DISTINC DISTRIBU RUNA PR	OR OR 018/025 019/025 020/025 039/050 020/025 018/025	046/050 PR TUT	92 IN :72 Tot% 40 76 40 76 40 80 56 57 76 78 PP	02 28138 Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 03 01	O 9K CL Grd P A+ P O B+ A+ A+ AC B A+ A+ AC	10 G.: C GP 04 09 04 09 04 10 07 07 07 09 09 00 06 09 05 09 08	20 EAN[CP 12 09 12 09 18 00 18 00 18 09 15 09 27 24	9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126	ESE 	FIRST COCOLLEGE, MO TOTAL 040/100 040/100 056/100 057/100 054/100 045/100 062/100 062/100	CLASS WITH NOT FOR TW	H DISTINC DISTRIBU RUNA PR	OR OR 018/025 019/025 020/025 039/050 020/025 018/025 018/025	046/050 PR TUT	92 Tot% 40 72 40 76 40 80 57 76 78 PP	02 28138 Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 03 01 03 01	O 9K CL Grd P A+ P A+ P O B+ A+ A+ A+ AC B A+ A+ AC	10 G.: C GP 04 09 04 10 07 07 07 09 09 00 06 09 05 09 08 10	20 EAN[CP 12 09 12 09 18 10 18 00 18 09 15 09 27 24 10	9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126	ESE 	FIRST COLLEGE, MO TOTAL 040/100 040/100 056/100 057/100 054/100 045/100 076/100 062/100	CLASS WITH NOT FOR THER: AF TW	H DISTINC DISTRIBU RUNA PR	OR OR O18/025 O20/025 O39/050 O20/025 O20/025 O20/025 O20/025 O20/025 O20/025	046/050 PR TUT	92 Tot% 40 72 40 76 40 80 56 77 78 PP 54 78 45 74 76 62 84 84	02 28138 Crd 03 01 03 01 02 01 03 01 02 00 03 01 03 01 03 01 03 01 05	O 9K CL Grd P A+ P A+ P O B+ A+ A+ A+ A+ AC B A+ A O O	10 G.: C GP 04 09 04 10 07 07 09 09 00 06 09 05 09 09 08 10 10	20 12 09 12 09 12 10 21 21 09 18 00 18 09 15 09 27 24 10 50	9] P&R ORD
FOURTH YEAR SGPA: 8.72, TOTAL CREDITS EASE SGPA: 7.64 TE SGPA: 8.71 TOTAL GRADE POINTS / TOTAL CREDITS: 105	RNED: 40 1/126	ESE 	FIRST COCOLLEGE, MO TOTAL 040/100 040/100 056/100 057/100 054/100 045/100 062/100 062/100	CLASS WITH NOT FOR TW	H DISTINC DISTRIBU RUNA PR	OR OR 018/025 019/025 020/025 039/050 020/025 018/025 018/025	046/050 PR TUT	92 Tot% 40 72 40 76 40 80 57 76 78 PP	02 28138 Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 03 01 03 01	O 9K CL Grd P A+ P A+ P O B+ A+ A+ A+ AC B A+ A+ AC	10 G.: C GP 04 09 04 10 07 07 07 09 09 00 06 09 05 09 08 10	20 EAN[CP 12 09 12 09 18 10 18 00 18 09 15 09 27 24 10	9] P&R ORD

PAGE: - 17 SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE: 14 JUN 2024

COLLEGE: [CEGA016230] - COLLEGE OF ENGINEERING, AHMEDNAGAR.

SE SGPA : 7.52 TE SGPA : 8.26

SEAT NO.: B190090850 NAME : MANE OMKAR PR COURSE NAME	RAVIN ISE	ESE	MC TOTAL	THER : AS	HWINI PR	OR		N :72		3B CL Grd	G.: C	_	9] P&R ORD
SEM.:1													
402041 HEAT. VENTI. AIR-COND. & REFRI.	010/030	034/070	044/100					44	03	P	04	12	
402041 HEAT. VENTI. AIR-COND. & REFRI.	*					017/025		68	01	A	8 0	80	
402042 DYNAMICS OF MACHINERY	012/030	028/070	040/100					40	03	P	04	12	
402042 DYNAMICS OF MACHINERY						018/025		72	01	A+	09	09	
402043 TURBOMACHINERY		020/050						40	02	P	04	80	
402043 TURBOMACHINERY	*			018/025		018/025		72	01	A+	09	09	
402044D INDUSTRIAL ENGINEERING	009/030	041/070	050/100					50	03	В	06	18	
402045A PRODUCT DESIGN & DEVELOPMENT	013/030	044/070	057/100					57	03 01	B+	07 09	21 09	
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE – I				037/050 034/050		035/050		74 69	01	A+ A	08	16	
402047 PROJECT STAGE - 1 402054B STRESS MANAGEMENT				034/050 PP		035/050		69 PP	02	A AC	0.0	0.0	
402034B SIRESS MANAGEMENT				PP				PP	00	AC	00	00	
SEM.:2													
402048 COMP. INTEGRATED MANF.	* 017/030	AB/070	017/100					FF	0.3	IC	0.0	0.0	
402048 COMP. INTEGRATED MANF.	*			021/025		019/025		80	01	0	10	10	
402049 ENERGY ENGINEERING	* 011/030	AB/070	011/100					FF	03	IC	00	0.0	
402049 ENERGY ENGINEERING	*			018/025		018/025		72	01	A+	09	09	
	* 017/030	AB/070	017/100					FF	03	IC	00	0.0	
402051E ELECTRICAL & HYBRID VEHICLE	* 018/030	AB/070	018/100					FF	03	IC	0.0	0.0	
402052 MECH. SYS. ANALYSIS	*			020/025		019/025		78	01	A+	09	09	
402053 PROJECT (STAGE - II)	*			086/100		040/050		84	0.5	0	10	50	
	*			PP				PP	0.0	ĀC	0.0	0.0	
FOURTH YEAR SGPA :, TOTAL CREDITS EAR	JED : 28[RR	.B 1											
			COLLEGE,	NOT FOR	DISTRIBU'	TION							
SEAT NO.: B190090851 NAME : MOHITE VISHAI	. KASHINATH		MC	THER : AN	LTANA		DE	NT :72	28139	3H CL	G : C	ן זא ג ידי	o 1
DHII NO. DIJOOJOOJI MINH O NOHIIH VIDIM													
COURSE NAME		ESE	-		-	OR							
COURSE NAME SEM.:1	ISE	ESE	TOTAL	\mathtt{TW}	PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R ORD
SEM.:1	ISE 		TOTAL	\mathtt{TW}	-	OR 						CP	
SEM.:1	ISE		TOTAL	\mathtt{TW}	PR		TUT	Tot%	Crd	Grd 	GP ···	CP 	P&R ORD
SEM.:1	ISE 018/030	038/070	TOTAL 056/100	TW	PR		TUT 	Tot% 56	Crd 03	Grd B+	GP 07	CP 21	P&R ORD
SEM.:1	ISE 018/030	038/070	TOTAL 056/100	TW	PR	 022/025	TUT 	Tot% 56 88	Crd 03 01	Grd B+ 0	GP 07 10 08	CP 21 10	P&R ORD
SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY	ISE 018/030 025/030	038/070 042/070	TOTAL 056/100 067/100	TW	PR	022/025	TUT 	Tot% 56 88 67	Crd 03 01 03	Grd B+ O A	GP 07 10 08 10	CP 21 10 24	P&R ORD
SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY	ISE 018/030 025/030	038/070 042/070	TOTAL 056/100 067/100	TW 	PR	022/025 023/025	TUT 	Tot% 56 88 67 92	Crd 03 01 03 01	Grd B+ O A O	GP 07 10 08 10	CP 21 10 24 10	P&R ORD
SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY	ISE 018/030 025/030 	038/070 042/070 025/050	TOTAL 056/100 067/100 	TW	PR	022/025 023/025	TUT	Tot% 56 88 67 92 50	Crd 03 01 03 01 02	Grd B+ O A O B	GP 07 10 08 10 06	CP 21 10 24 10	P&R ORD
SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY	ISE 018/030 025/030 	038/070 042/070 025/050	TOTAL 056/100 067/100 	TW 023/025	PR	022/025 023/025	TUT	Tot% 56 88 67 92 50 92	Crd 03 01 03 01 02 01	Grd B+ O A O B	GP 07 10 08 10 06 10	CP 21 10 24 10 12	P&R ORD
SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING	ISE 018/030 025/030 023/030	038/070 042/070 025/050 065/070	TOTAL 056/100 067/100 088/100	TW 023/025	PR	022/025 023/025 023/025	TUT	Tot% 56 88 67 92 50 92 88	Crd 03 01 03 01 02 01	Grd B+ O A O B O	GP 07 10 08 10 06 10	CP 21 10 24 10 12 10 30	P&R ORD
SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT	ISE 018/030 025/030 023/030 023/030	038/070 042/070 025/050 065/070 046/070	TOTAL 056/100 067/100 088/100 069/100	TW 023/025	PR	022/025 023/025 023/025 	TUT	Tot% 56 88 67 92 50 92 88 69	Crd 03 01 03 01 02 01 03 03 01 02 01 03 03 03 01 02	Grd B+ O A O B O O A	GP 07 10 08 10 06 10 10	CP 21 10 24 10 12 10 30 24	P&R ORD
SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	1SE 018/030 025/030 023/030 023/030	038/070 042/070 025/050 065/070 046/070 	TOTAL 056/100 067/100 088/100 069/100	TW 023/025 042/050	PR	022/025 023/025 023/025 	TUT	Tot% 56 88 67 92 50 92 88 69 84 86 PP	Crd 03 01 03 01 02 01 03 03 01 03	Grd B+ O A O B O A	GP 07 10 08 10 06 10 08 10	CP 21 10 24 10 12 10 30 24 10 20 00	P&R ORD
SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 4020440 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I	ISE 018/030 025/030 023/030 023/030	038/070 042/070 025/050 065/070 046/070 	TOTAL 056/100 067/100 088/100 069/100	TW 023/025 042/050 043/050	PR	022/025 023/025 023/025 	TUT	Tot% 56 88 67 92 50 92 88 69 84 86	Crd 03 01 03 01 02 01 03 03 01 02 00 04	Grd B+ O A O B O O A O	GP 07 10 08 10 06 10 10 08 10 00 07	CP 21 10 24 10 12 10 30 24 10 20	P&R ORD
SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT	1SE 018/030 025/030 023/030 023/030	038/070 042/070 025/050 065/070 046/070 	TOTAL 056/100 067/100 088/100 069/100 	TW 023/025 042/050 043/050 PP	PR	022/025 023/025 023/025 043/050	TUT	Tot% 56 88 67 92 50 92 88 69 84 86 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 00	Grd B+ O A O B O O A O A O A O A	GP 07 10 08 10 06 10 08 10 08	CP 21 10 24 10 12 10 30 24 10 20 00	P&R ORD
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SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2	1SE 018/030 025/030 023/030 023/030 019/030	038/070 042/070 025/050 065/070 046/070 037/070	TOTAL 056/100 067/100 088/100 069/100 056/100	TW 023/025 042/050 043/050 PP 045/050	PR	022/025 023/025 023/025 043/050 	TUT	Tot% 56 88 67 92 50 92 88 69 84 86 PP 56	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01	Grd B+ O A O B O O A O O A O O A O O O A O O O O	GP 07 10 08 10 06 10 10 08 10 00 07	CP 21 10 24 10 12 10 30 24 10 20 00 28 10	P&R ORD
SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402048 STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF.	ISE 018/030 025/030 023/030 023/030 019/030 * 025/030	038/070 042/070 025/050 065/070 046/070 037/070	TOTAL 056/100 067/100 088/100 069/100 056/100 	TW 023/025 042/050 043/050 PP 045/050	PR	022/025 023/025 023/025 043/050 	TUT	Tot% 56 88 67 92 50 92 88 69 84 86 PP 56 90	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01	Grd B+ 0 A 0 B 0 0 A 0 A 0 A 0 A 0 A A A A A A	GP 07 10 08 10 06 10 10 08 10 07 10	CP 21 10 24 10 30 24 10 20 00 28 10	P&R ORD
SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 TURBOMACHINERY 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF.	ISE 018/030 025/030 023/030 023/030 019/030 * 025/030 *	038/070 042/070 025/050 065/070 046/070 037/070 	TOTAL 056/100 067/100 088/100 069/100 056/100 078/100	TW 023/025 042/050 043/050 PP 045/050	PR	022/025 023/025 023/025 023/025 043/050 042/025	TUT	Tot% 56 88 67 92 50 92 88 69 84 86 PP 56 90	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 03 01	Grd B+ 0 A 0 B 0 0 A 0 0 A 0 A 0 A 0 A 0 A 0 A	GP 07 10 08 10 06 10 10 08 10 07 10	CP 21 10 24 10 30 24 10 20 00 28 10 27 10	P&R ORD
SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402048 STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING	1SE 018/030 025/030 023/030 023/030 019/030 * 025/030 * * 023/030	038/070 042/070 025/050 065/070 046/070 037/070 053/070	TOTAL 056/100 067/100 088/100 069/100 056/100 078/100 076/100	TW 023/025 042/050 043/050 PP 045/050	PR	022/025 023/025 023/025 043/050 022/025	TUT	Tot% 56 88 67 92 50 92 88 69 84 86 PP 56 90 76	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 03 01 03	Grd B+ 0 A 0 B 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A	GP 07 10 08 10 06 10 10 08 10 07 10	CP 21 10 24 10 30 24 10 20 00 28 10 27 10 27	P&R ORD
SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING	1SE 018/030 025/030 023/030 023/030 019/030 * 025/030 * * 023/030 *	038/070 042/070 025/050 065/070 046/070 037/070 053/070	TOTAL 056/100 067/100 088/100 069/100 056/100 078/100 076/100	TW 023/025 042/050 043/050 PP 045/050	PR	022/025 023/025 023/025 023/025 043/050 022/025 022/025	TUT	Tot% 56 88 67 92 88 69 84 86 PP 56 90 78 90 76 88	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03	Grd B+ O A O B O O A O A O A O A O A O A+ O A+	GP 07 10 08 10 10 08 10 10 07 10	CP 21 10 24 10 12 10 30 24 10 20 00 28 10 27 10 27 10	P&R ORD
SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT	ISE 018/030 025/030 023/030 023/030 019/030 * 025/030 * * 023/030 * * 026/030	038/070 042/070 025/050 065/070 046/070 037/070 053/070 053/070	TOTAL 056/100 067/100 088/100 069/100 056/100 078/100 076/100 080/100	TW 023/025 042/050 043/050 PP 045/050	PR	022/025 023/025 023/025 043/050 022/025 	TUT	Tot% 56 88 67 92 50 92 88 69 84 86 PP 56 90 78 90 76 88 80	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03	Grd B+ O A O B O O A O A O A C B+ O A+ O O O A+ O O	GP 07 10 08 10 10 00 07 10 00 07 10	CP 21 10 24 10 12 10 30 24 10 20 00 28 10 27 10 30 30	P&R ORD
SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	ISE 018/030 025/030 023/030 023/030 019/030 * 025/030 * * 023/030 * * 023/030 * * 026/030 * 024/030	038/070 042/070 025/050 065/070 046/070 037/070 053/070 053/070 054/070 062/070	TOTAL 056/100 067/100 088/100 069/100 056/100 078/100 076/100 080/100 086/100	TW 023/025 042/050 043/050 PP 045/050 023/025 022/025	PR	022/025 023/025 023/025 043/050 022/025 022/025	TUT	Tot% 56 88 67 92 50 92 88 69 84 86 PP 56 90 78 90 78 80 86	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 03 03	Grd B+ O A O B O A O A O A O A O A O O A O O O O	GP 07 10 08 10 06 10 08 10 00 07 10	CP 21 10 24 10 30 24 10 20 28 10 27 10 30 30 30 30	P&R ORD
SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402045 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050 ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS	ISE 018/030 025/030 023/030 023/030 019/030 * 025/030 * * 023/030 * * 024/030 *	038/070 042/070 025/050 065/070 046/070 037/070 053/070 053/070 062/070 	TOTAL 056/100 067/100 088/100 069/100 056/100 078/100 076/100 080/100 086/100	TW 023/025 042/050 043/050 PP 045/050 023/025 022/025 022/025	PR	022/025 023/025 023/025 043/050 022/025 022/025	TUT	Tot% 56 88 67 92 50 92 88 69 84 86 PP 56 90 78 90 78 80 86 88	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 03 01 03	Grd B+ O A O B O O A O A O A O O A O O A O O O O	GP 07 10 08 10 06 10 10 08 10 07 10	CP 21 10 21 10 30 24 10 20 00 28 10 27 10 30 30 10	P&R ORD
SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402045 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II)	ISE 018/030 025/030 023/030 023/030 019/030 * 025/030 * * 023/030 * * 024/030 * * 024/030 * * 024/030	038/070 042/070 025/050 065/070 046/070 037/070 053/070 053/070 062/070 054/070 062/070	TOTAL 056/100 067/100 088/100 069/100 056/100 078/100 076/100 080/100 086/100	TW 023/025 042/050 043/050 PP 045/050 023/025 022/025 022/025 092/100	PR	022/025 023/025 023/025 043/050 022/025 022/025 022/025 044/050	TUT	Tot% 56 88 67 92 50 92 88 69 84 86 PP 56 90 78 90 78 80 86 88 90	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 05	Grd B+ O A O B O O A O A O A O O A O O O O O O	GP 07 10 08 10 06 10 10 08 10 00 07 10	CP 21 10 24 10 30 24 10 20 00 28 10 27 10 30 30 30 10 50	P&R ORD
A02041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT	1SE 018/030 025/030 023/030 023/030 023/030 019/030 * 025/030 * 023/030 * 024/030 * 024/030 * * 026/030 * 024/030	038/070 042/070 025/050 065/070 046/070 037/070 053/070 053/070 054/070 062/070 	TOTAL 056/100 067/100 088/100 069/100 056/100 076/100 080/100 086/100	TW 023/025 042/050 043/050 PP 045/050 023/025 022/025 022/025 092/100 PP	PR	022/025 023/025 023/025 023/025 023/025 043/050 022/025 022/025 022/025 044/050	TUT	Tot% 56 88 67 92 88 69 84 86 PP 56 88 90 76 88 80 86 88 90 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 05 00	Grd B+ 0 A 0 B 0 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0	GP 07 10 08 10 06 10 07 10 09 10 09 10 10 10 10 00 00 00 00 00 00 00 00 00	CP 21 10 24 10 30 24 10 20 00 28 10 27 10 30 30 10 50 00	P&R ORD
A02041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402045 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402055B OPERATIONS MANAGEMENT 302036MJ HON-E-VEH. STNDCHARG.& SAF	ISE 018/030 025/030 023/030 023/030 023/030 019/030 * 025/030 * * 023/030 * * 026/030 * 024/030 * * 026/030 * 024/030 * * 022/030	038/070 042/070 025/050 065/070 046/070 037/070 053/070 053/070 054/070 062/070 048/070	TOTAL 056/100 067/100 088/100 069/100 056/100 076/100 080/100 086/100 070/100	TW 023/025 042/050 043/050 045/050 023/025 022/025 022/025 022/025 092/100 PP	PR	022/025 023/025 023/025 023/025 043/050 043/050 022/025 022/025 022/025 044/050	TUT	Tot% 56 88 67 92 88 69 84 86 PP 56 90 78 90 76 88 80 868 89 PP 70	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 05 00 04	Grd B+ 0 A 0 B 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A	GP 07 10 08 10 10 00 09 10 10 10 00 09	CP 21 10 24 10 30 24 10 20 00 28 10 27 10 30 30 10 50 00 36	P&R ORD
SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT	1SE 018/030 025/030 023/030 023/030 023/030 019/030 * 025/030 * * 023/030 * * 026/030 * 024/030 * * 026/030 * * 022/030 * * 022/030	038/070 042/070 025/050 065/070 046/070 037/070 053/070 053/070 054/070 062/070 	TOTAL 056/100 067/100 088/100 069/100 056/100 076/100 080/100 086/100	TW 023/025 042/050 043/050 PP 045/050 023/025 022/025 022/025 092/100 PP	PR	022/025 023/025 023/025 023/025 023/025 043/050 022/025 022/025 022/025 044/050	TUT	Tot% 56 88 67 92 88 69 84 86 PP 56 90 78 90 76 88 80 868 89 PP 70	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 05 00	Grd B+ 0 A 0 B 0 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0	GP 07 10 08 10 06 10 07 10 09 10 09 10 10 10 10 00 00 00 00 00 00 00 00 00	CP 21 10 24 10 30 24 10 20 00 28 10 27 10 30 30 10 50 00	P&R ORD

PAGE :- 18 SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024

COLLEGE: [CEGA016230] - COLLEGE OF ENGINEERING, AHMEDNAGAR.

SEAT NO.: B190090853 NAME : MULE GANESH	RARASAHER		MC	THER : M	TRARAT		D	RN :72	28139	4F CT.	G : C	ן גע ביו	91
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR		Tot%		Grd			P&R ORD
SEM.:1													
402041 HEAT. VENTI. AIR-COND. & REFRI.		012/070	019/100					FF	03	F	00	00	
402041 HEAT. VENTI. AIR-COND. & REFRI.						012/025		48	01	C	05	05	
402042 DYNAMICS OF MACHINERY		031/070	043/100					43	03	P	04	12	
402042 DYNAMICS OF MACHINERY						015/025		60	01	A	8 0	80	
402043 TURBOMACHINERY		021/050						42	02	P	04	08	
402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING				017/025		017/025		68	01	A	8 0	08	
			061/100					61	03	A	8 0	24	
402045A PRODUCT DESIGN & DEVELOPMENT	012/030	046/070	058/100					58	03 01	B+	07 09	21	
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE – I	*			037/050 037/050		038/050		74 75	01	A+	09	09 18	
402047 PROJECT STAGE - 1 402054B STRESS MANAGEMENT				037/050 PP		036/030		75 PP	02	A+ AC	00	0.0	
402034B SIRESS MANAGEMENT				PP				PP	00	AC	00	00	
SEM.:2													
	* 013/030	033/070	046/100					46	03	С	05	15	
402049 COMD TNTECDATED MANE	*			020/025		018/025		76	01	A+	09	09	
402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT	* 009/030	033/070	042/100					42	03	P	04	12	
402049 ENERGY ENGINEERING	*			019/025		018/025		74	01	A+	09	09	
402050B ENERGY AUDIT & MANAGEMENT	* 022/030	047/070	069/100					69	03	A	08	24	
402051E ELECTRICAL & HYBRID VEHICLE	* 017/030	042/070	059/100					59	03	B+	07	21	
402052 MECH. SYS. ANALYSIS	*			019/025		020/025		78	01	A+	09	09	
402053 PROJECT (STAGE - II)	*			085/100		036/050		80	05	0	10	50	
402055B OPERATIONS MANAGEMENT	*			PP				PP	00	AC	00	00	
FOURTH YEAR SGPA :, TOTAL CREDITS EA													
CONFIDENTIAL- FOR VERIFICAT	ION AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBU	JTION				• • • • •	• • • • •	• • • •	• •
GENE NO - D1000000E4 NINE - NINE - NINE										0 0			0.1
								DNT • 77					
SEAT NO.: B190090854 NAME : NAWALE VAIB				THER : LA		OB		RN :72					-
COURSE NAME	ISE	ESE	TOTAL	TW	ATABAI PR	OR	TUT	Tot%		Grd			P&R ORD
COURSE NAME SEM.:1	ISE 	ESE	TOTAL	TW	PR		TUT	Tot%	Crd	Grd 	GP ···	CP	P&R ORD
COURSE NAME SEM.:1	ISE 012/030	ESE 28\$/070	TOTAL 040/100	TW	PR 		TUT 	Tot% 40	Crd 03	Grd P	GP 04	CP	-
COURSE NAME SEM.:1	ISE 012/030	ESE 28\$/070 	TOTAL 040/100	TW	PR 		TUT	Tot% 40 72	Crd 03 01	Grd P A+	GP 04 09	CP 12 09	P&R ORD 1\$
COURSE NAME SEM.:1	ISE 012/030	ESE 28\$/070	TOTAL 040/100	TW 	PR 	 018/025	TUT 	Tot% 40	Crd 03	Grd P	GP 04	CP	P&R ORD 1\$
COURSE NAME SEM.:1	ISE 012/030 015/030	ESE 28\$/070 028/070	TOTAL 040/100 043/100	TW 	PR 	018/025	TUT 	Tot% 40 72 43	Crd 03 01 03	Grd P A+ P	GP 04 09 04	CP 12 09 12	P&R ORD 1\$
COURSE NAME SEM.:1	ISE 012/030 015/030	ESE 28\$/070 028/070	TOTAL 040/100 043/100	TW	PR 	018/025 014/025	TUT	Tot% 40 72 43 56	03 01 03 01	Grd P A+ P B+	GP 04 09 04 07	CP 12 09 12 07	P&R ORD 1\$
COURSE NAME SEM.:1	ISE 012/030 015/030	ESE 28\$/070 028/070 027/050	TOTAL 040/100 043/100 	TW	PR 	018/025 014/025	TUT	Tot% 40 72 43 56 54	Crd 03 01 03 01 02	Grd P A+ P B+ B	GP 04 09 04 07 06	CP 12 09 12 07 12	P&R ORD 1\$
COURSE NAME SEM.:1	ISE 012/030 015/030 017/030	ESE 28\$/070 028/070 027/050	TOTAL 040/100 043/100 	TW 018/025	PR 	018/025 014/025 017/025	TUT	Tot% 40 72 43 56 54 70	Crd 03 01 03 01 02 01	Grd P A+ P B+ B	GP 04 09 04 07 06 09	CP 12 09 12 07 12 09	P&R ORD 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING	ISE 012/030 015/030 017/030 001/030	ESE 28\$/070 028/070 027/050 034/070 39\$/070	TOTAL 040/100 043/100 051/100	TW 018/025	PR 	018/025 014/025 017/025	TUT	Tot% 40 72 43 56 54 70 51	Crd 03 01 03 01 02 01 03 03 01	Grd P A+ P B+ B A+ B	GP 04 09 04 07 06 09	CP 12 09 12 07 12 09 18	P&R ORD 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I	ISE 012/030 015/030 017/030 001/030	ESE 28\$/070 028/070 027/050 034/070 39\$/070	TOTAL 040/100 043/100 051/100 040/100	TW 018/025 023/050 040/050	PR 	018/025 014/025 017/025 041/050	TUT	Tot% 40 72 43 56 54 70 51 40 46 81	Crd 03 01 03 01 02 01 03 03 01 02 01 03 03 01 02	Grd P A+ P B+ B A+ C O	GP 04 09 04 07 06 09 06 04 05	CP 12 09 12 07 12 09 18 12 05 20	P&R ORD 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 4020440 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	ISE 012/030 015/030 017/030 001/030	ESE 28\$/070 028/070 027/050 034/070 39\$/070	TOTAL 040/100 043/100 051/100 040/100	TW 018/025 023/050	PR	018/025 014/025 017/025 	TUT	Tot% 40 72 43 56 54 70 51 40 46	Crd 03 01 03 01 02 01 03 03 01	Grd P A+ P B+ B A+ B C	GP 04 09 04 07 06 09 06 04 05	CP 12 09 12 07 12 09 18 12 05	P&R ORD 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES	ISE 012/030 015/030 017/030 001/030	ESE 28\$/070 028/070 027/050 034/070 39\$/070	TOTAL 040/100 043/100 051/100 040/100	TW 018/025 023/050 040/050	PR	018/025 014/025 017/025 041/050	TUT	Tot% 40 72 43 56 54 70 51 40 46 81	Crd 03 01 03 01 02 01 03 03 01 02 01 03 03 01 02	Grd P A+ P B+ B A+ C O	GP 04 09 04 07 06 09 06 04 05	CP 12 09 12 07 12 09 18 12 05 20	P&R ORD 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2	ISE 012/030 015/030 017/030 001/030 	ESE 28\$/070 028/070 027/050 034/070 39\$/070 	TOTAL 040/100 043/100 051/100 040/100	TW 018/025 023/050 040/050 PP	PR	018/025 014/025 017/025 041/050	TUT	Tot% 40 72 43 56 54 70 51 40 46 81 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 00	Grd P A+ P B+ B A+ C O AC	GP 04 09 04 07 06 09 06 04 05 10	CP 12 09 12 07 12 09 18 12 05 20 00	P&R ORD 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF.	ISE 012/030 015/030 017/030 001/030 012/030	ESE 28\$/070 028/070 027/050 034/070 39\$/070 	TOTAL 040/100 043/100 051/100 040/100 045/100	TW 018/025 023/050 040/050 PP	PR	018/025 014/025 017/025 041/050	TUT	Tot% 40 72 43 56 54 70 51 40 46 81 PP	Crd 03 01 03 01 02 01 03 03 03 01 02 00	Grd P A+ P B+ B A+ C O AC	GP 04 09 04 07 06 09 06 04 05 10	CP 12 09 12 07 12 09 18 12 05 20 00	P&R ORD 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF.	1SE 012/030 015/030 017/030 001/030 012/030	ESE 28\$/070 028/070 027/050 034/070 39\$/070 	TOTAL 040/100 043/100 051/100 040/100 045/100	TW 018/025 023/050 040/050 PP	PR	018/025 014/025 017/025 041/050 019/025	TUT	Tot% 40 72 43 56 54 70 51 40 46 81 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 03	Grd P A+ P B+ B A+ C O AC C A+	GP 04 09 04 07 06 09 06 04 05 10 00	CP 12 09 12 07 12 09 18 12 05 20 00	P&R ORD 1\$ 1\$ 1\$ 1
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING	1SE 012/030 015/030 017/030 001/030 012/030 * 004/030	ESE 28\$/070 028/070 027/050 034/070 39\$/070 033/070 036/070	TOTAL 040/100 043/100 051/100 040/100 045/100 40#/100	TW 018/025 023/050 040/050 PP	PR	018/025 014/025 017/025 041/050 019/025	TUT	Tot% 40 72 43 56 54 70 51 40 46 81 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 03	Grd P A+ P B+ B A+ B P C O AC C A+ P	GP 04 09 04 07 06 09 06 04 05 10 00	CP 12 09 12 07 12 09 18 12 05 20 00	P&R ORD 1\$ 1\$ 1\$ #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING	1SE 012/030 015/030 017/030 001/030 012/030 * 004/030	ESE 28\$/070 028/070 027/050 034/070 39\$/070 033/070 036/070	TOTAL 040/100 043/100 051/100 040/100 045/100 40#/100 40#/100	TW 018/025 023/050 040/050 PP 019/025 018/025	PR	018/025 014/025 017/025 041/050 019/025	TUT	Tot% 40 72 43 56 54 70 51 40 46 81 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 03	Grd P A+ P B+ B A+ B P C O AC C A+ P A	GP 04 09 04 07 06 09 06 04 05 10 00	CP 12 09 12 07 12 09 18 12 05 20 00	P&R ORD 1\$ 1\$ 1\$ 1\$ #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT	1SE 012/030 015/030 017/030 001/030 012/030 * 004/030 010/030	ESE 28\$/070 028/070 027/050 034/070 39\$/070 033/070 036/070 30\$/070	TOTAL 040/100 043/100 051/100 040/100 045/100 40#/100 040/100	TW 018/025 023/050 040/050 PP 019/025 018/025	PR	018/025 014/025 017/025 041/050 019/025 015/025	TUT	Tot% 40 72 43 56 54 70 51 40 46 81 PP 45 76 40 66 40	Crd 03 01 03 01 02 01 03 01 02 00 03 01 03 01 03 01 03 01 03	Grd P A+ P B+ B A+ B P C O AC C A+ P A P	GP 04 09 04 07 06 09 06 04 05 10 00	CP 12 09 12 07 12 09 18 12 05 20 00	P&R ORD 1\$ 1\$ 1\$ 2\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	1SE 012/030 015/030 017/030 001/030 012/030 * 004/030	ESE 28\$/070 028/070 027/050 034/070 39\$/070 033/070 036/070	TOTAL 040/100 043/100 051/100 040/100 045/100 40#/100 045/100	TW 018/025 023/050 040/050 PP 019/025 018/025	PR	018/025 014/025 017/025 041/050 019/025 015/025	TUT	Tot% 40 72 43 56 54 70 51 40 46 81 PP 45 76 40 66 40 45	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 03 01 03 03	Grd P A+ P B+ B A+ B C C AC C A+ P A P C	GP 04 09 04 07 06 09 06 04 05 10 00	CP 12 09 12 07 12 09 18 12 05 20 00 15 09 12 15	P&R ORD 1\$ 1\$ 1\$ 1\$ #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS	1SE 012/030 015/030 017/030 001/030 012/030 * 004/030 010/030 016/030	ESE 28\$/070 028/070 027/050 034/070 39\$/070 036/070 30\$/070 029/070	TOTAL 040/100 043/100 051/100 040/100 045/100 40#/100 040/100	TW 018/025 023/050 040/050 PP 019/025 018/025 015/025	PR	018/025 014/025 017/025 041/050 019/025 015/025 013/025	TUT	Tot% 40 72 43 56 54 70 51 40 46 81 PP 45 76 40 66 40 45 56	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 03 01 03 01	Grd P A+ P B+ B A+ B C O AC C A+ P A P C B+	GP 04 09 04 07 06 09 06 04 05 10 00 05 09 04 07	CP 12 09 12 07 12 09 18 12 05 20 00 15 09 12 07	P&R ORD 1\$ 1\$ 1\$ 2\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II)	1SE 012/030 015/030 017/030 001/030 012/030 * 004/030 016/030	ESE 28\$/070 028/070 027/050 034/070 39\$/070 036/070 30\$/070 029/070	TOTAL 040/100 043/100 051/100 040/100 045/100 40#/100 045/100 045/100	TW 018/025 023/050 040/050 PP 019/025 018/025 015/025 090/100	PR	018/025 014/025 017/025 041/050 019/025 015/025	TUT	Tot% 40 72 43 56 54 70 51 40 46 81 PP 45 76 40 66 40 45 56 86	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 05	Grd P A+ P B+ B P C O AC C A+ P A P C B+ O	GP 04 09 04 07 06 09 06 04 05 10 00 05 09 04 07 10	CP 12 09 12 07 12 05 20 00 15 09 12 07 50	P&R ORD 1\$ 1\$ 1\$ 2\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS	1SE 012/030 015/030 017/030 001/030 * 004/030 010/030 016/030 	ESE 28\$/070 028/070 027/050 034/070 39\$/070 036/070 30\$/070 029/070	TOTAL 040/100 043/100 051/100 040/100 045/100 40#/100 045/100 045/100	TW 018/025 023/050 040/050 PP 019/025 018/025 015/025	PR	018/025 014/025 017/025 041/050 019/025 015/025 013/025 040/050	TUT	Tot% 40 72 43 56 54 70 51 40 46 81 PP 45 76 40 66 40 45 56	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 03 01 03 01	Grd P A+ P B+ B A+ B C O AC C A+ P A P C B+	GP 04 09 04 07 06 09 06 04 05 10 00 05 09 04 07	CP 12 09 12 07 12 09 18 12 05 20 00 15 09 12 07	P&R ORD 1\$ 1\$ 1\$ 2\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT FOURTH YEAR SGPA: 6.10, TOTAL CREDITS	1SE 012/030 015/030 017/030 001/030 * 004/030 010/030 016/030 	ESE 28\$/070 028/070 027/050 034/070 39\$/070 036/070 30\$/070 029/070	TOTAL 040/100 043/100 051/100 040/100 045/100 40#/100 045/100 045/100	TW 018/025 023/050 040/050 PP 019/025 018/025 015/025 090/100	PR	018/025 014/025 017/025 041/050 019/025 015/025 013/025 040/050	TUT	Tot% 40 72 43 56 54 70 51 40 46 81 PP 45 76 40 66 40 45 56 86	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 05	Grd P A+ P B+ B P C O AC C A+ P A P C B+ O	GP 04 09 04 07 06 09 06 04 05 10 00 05 09 04 07 10	CP 12 09 12 07 12 05 20 00 15 09 12 07 50	P&R ORD 1\$ 1\$ 1\$ 2\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 4020440 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT FOURTH YEAR SGPA: 6.10, TOTAL CREDITS	ISE 012/030 015/030 017/030 001/030 * 004/030 * 004/030 016/030 016/030 EARNED : 40 PA : 7.38	ESE 28\$/070 028/070 027/050 034/070 39\$/070 036/070 30\$/070 029/070	TOTAL 040/100 043/100 051/100 040/100 045/100 40#/100 040/100 045/100 040/100 045/100	TW 018/025 023/050 040/050 PP 019/025 018/025 015/025 090/100 PP	PR	018/025 014/025 017/025 041/050 019/025 015/025 013/025 040/050	TUT	Tot% 40 72 43 56 54 70 51 40 46 81 PP 45 76 40 66 40 45 56 86	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 05	Grd P A+ P B+ B P C O AC C A+ P A P C B+ O	GP 04 09 04 07 06 09 06 04 05 10 00 05 09 04 07 10	CP 12 09 12 07 12 05 20 00 15 09 12 07 50	P&R ORD 1\$ 1\$ 1\$ 2\$
COURSE NAME SEM.:1	ISE 012/030 015/030 017/030 001/030 012/030 * 004/030 * 004/030 016/030 016/030 EARNED : 40 PA : 7.38	ESE 28\$/070 028/070 027/050 034/070 39\$/070 036/070 30\$/070 029/070 2PA : 6.47	TOTAL 040/100 043/100 051/100 040/100 045/100 40#/100 045/100 HIGHER	TW 018/025 023/050 040/050 PP 019/025 018/025 015/025 090/100 PP	PR	018/025 014/025 017/025 041/050 041/050 019/025 015/025 013/025 040/050	TUT	Tot% 40 72 43 56 54 70 51 40 46 81 PP 45 76 40 66 40 45 56 86 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 03 01 03 01 03	Grd P A+ P B+ B A+ B P C O AC C A+ P A P C B+ O AC	GP 04 09 04 07 06 09 06 04 05 10 00 05 09 04 08 04 05 07 10 00	CP 12 09 12 07 12 09 18 12 05 20 00 15 09 12 08 12 15 07 50 00	P&R ORD 1\$ 1\$ 1\$ 2\$

SEAT NO.: B190090856 NAME : RASHINKAR SA COURSE NAME	NTOSH SHIVAJ ISE	I ESE	MC TOTAL	THER : SA	NGITA PR	OR	PR TUT	N :72 Tot%	01883 Crd		G.: C	_	9] P&R ORD
SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI.	* 011/030	29#/070	40#/100		 	 020/025	 	40 80	03 01	 Р О	04 10	12 10	#
402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY	011/030	29\$/070 	040/100			018/025		40 72	03 01	Р А+	04 09	12 09	1\$
402043 TURBOMACHINERY 402043 TURBOMACHINERY		022/050		 015/025		 016/025		44 62	02 01	P A	04 08	80 80	
402044D INDUSTRIAL ENGINEERING	014/030	028/070	042/100					42	03	P	04	12	
402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	006/030	037/070	043/100	034/050				43 68	03 01	P A	04 08	12 08	
402047 PROJECT STAGE - I 402054A YOGA PRACTICES				043/050 PP		043/050		86 PP	02 00	O AC	10 00	20 00	
				FF				FF	00	AC	00	00	
SEM.:2 402048 COMP. INTEGRATED MANF.	019/030	036/070	055/100					55	03	B+	07	21	
402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING	009/030	 31\$/070	 040/100	022/025		021/025		86 40	01 03	O P	10 04	10 12	2\$
402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT	009/030	315/0/0		020/025		017/025		74	01	A+	09	09	ZŞ
	016/030 015/030	028/070	044/100 047/100					44 47	03 03	P C	04 05	12 15	
402052 MECH. SYS. ANALYSIS				015/025		013/025		56	01	B+	07	07	
402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT	 			093/100 PP		043/050		90 PP	05 00	O AC	10 00	50 00	
FOURTH YEAR SGPA . 6.1/, IOTAL CREDITS E	ARNED · 40												
FE SGPA : 6.57 SE SGPA : 7.39 TE SGF TOTAL GRADE POINTS / TOTAL CREDITS : 12	PA : 8.24 107/170 CGF	A : 7.10	FIRST C	LASS									
CONFIDENTIAL- FOR VERIFICATI	ON AND RECOR	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBU	TION							
SEAT NO.: B190090857 NAME : RAUT TEJAS A	RUNRAO ISE	ESE	MC TOTAL	THER : AS	SHABAI PR	OR		N :72 Tot%	01884: Crd		GP GP		9] P&R ORD
COURSE NAME SEM.:1	ISE		TOTAL	TW	PR		TUT	Tot%	Crd	Grd 	GP	CP	
COURSE NAME SEM.:1	ISE * 008/030	018/070	TOTAL 026/100	TW 	PR 	 020/025	TUT	Tot% FF 80	Crd 03 01	Grd F O	GP 00 10	CP 00 10	
COURSE NAME SEM.:1	ISE * 008/030	018/070	TOTAL 026/100	TW 	PR 	020/025	TUT 	Tot% FF 80 44	Crd 03 01 03	Grd F O P	GP 00 10 04	CP 00 10 12	
COURSE NAME SEM.:1	* 008/030 * 013/030	018/070 031/070 022/050	TOTAL 026/100 044/100 	TW	PR 	020/025 014/025	TUT	Tot% FF 80 44 56 44	Crd 03 01 03 01 02	Grd F O P B+ P	GP 00 10 04 07 04	CP 00 10 12 07 08	
COURSE NAME SEM.:1	* 008/030 * 013/030 	018/070 031/070	TOTAL 026/100 044/100	TW	PR 	020/025 014/025	TUT 	Tot% FF 80 44 56	Crd 03 01 03 01	Grd F O P B+	GP 00 10 04 07	CP 00 10 12 07	
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT	* 008/030 * 013/030 * 013/030 008/030 008/030	018/070 031/070 022/050 034/070 32\$/070	TOTAL 026/100 044/100 042/100 040/100	TW 016/025	PR	020/025 014/025 017/025 	TUT	Tot% FF 80 44 56 44 66 42	Crd 03 01 03 01 02 01 03 03	Grd F O P B+ P A P	GP 00 10 04 07 04 08 04 04	CP 00 10 12 07 08 08 12	
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I	* 008/030 * 013/030 * 013/030 008/030 008/030	018/070 031/070 022/050 034/070 32\$/070	TOTAL 026/100 044/100 042/100	TW 016/025	PR	020/025 014/025 017/025	TUT	Tot% FF 80 44 56 44 66 42	Crd 03 01 03 01 02 01	Grd F O P B+ P A P	GP 00 10 04 07 04 08 04	CP 00 10 12 07 08 08 12	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I	* 008/030 * 013/030 * 013/030 008/030 008/030	018/070 031/070 022/050 034/070 32\$/070	TOTAL 026/100 044/100 042/100 040/100	TW 016/025 035/050 042/050 PP	PR	020/025 014/025 017/025 	TUT	Tot% FF 80 44 56 44 66 42 40 70 84 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 00	Grd F O P B+ P A P P A+ O AC	GP 00 10 04 07 04 08 04 04 09 10	CP 00 10 12 07 08 08 12 12 09 20	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	* 008/030 * 013/030 * 013/030 008/030 008/030	018/070 031/070 022/050 034/070 32\$/070	TOTAL 026/100 044/100 042/100 040/100	TW 016/025 035/050 042/050	PR	020/025 014/025 017/025 042/050	TUT	Tot% FF 80 44 56 44 66 42 40 70 84	Crd 03 01 03 01 02 01 03 03 01 02 01 03 03 01 02	Grd F O P B+ P A P P A+ O	GP 00 10 04 07 04 08 04 04 09	CP 00 10 12 07 08 08 12 12 09 20	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 404181HR HON-IND. ROBO. & AUTO. 404181HR HON-IND. ROBO. & AUTO.	* 008/030 * 013/030 * 018/030 008/030 008/030 * 007/030 	018/070 031/070 022/050 034/070 32\$/070 AB/070	TOTAL 026/100 044/100 042/100 040/100 007/100	TW 016/025 035/050 042/050 PP	PR	020/025 014/025 017/025 042/050	TUT	Tot% FF 80 44 56 44 66 42 40 70 84 PP FF	Crd 03 01 03 01 02 01 03 03 01 02 00 04	Grd F O P B+ P A P P A+ O AC IC	GP 00 10 04 07 04 08 04 04 09 10 00	CP 00 10 12 07 08 08 12 12 09 20 00 00	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 TINDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 404181HR HON-IND. ROBO. & AUTO. 404181HR HON-IND. ROBO. & AUTO. SEM.:2 402048 COMP. INTEGRATED MANF.	* 008/030 * 013/030 * 013/030 008/030 008/030 * 007/030 * 007/030	018/070 031/070 022/050 034/070 32\$/070 AB/070 	TOTAL 026/100 044/100 042/100 040/100 007/100 045/100	TW 016/025 035/050 042/050 PP 028/050	PR	020/025 014/025 017/025 042/050 	TUT	Tot% FF 80 44 56 44 66 42 40 70 84 PP FF 56	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01	Grd F O P B+ P A P P A+ O AC IC B+	GP 00 10 04 07 04 08 04 04 09 10 00 07	CP 00 10 12 07 08 08 12 12 09 20 00 07 15	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 404181HR HON-IND. ROBO. & AUTO. 404181HR HON-IND. ROBO. & AUTO. SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING	* 008/030 * 013/030 * 013/030 008/030 008/030 * 007/030 * 007/030 * 008/030	018/070 031/070 022/050 034/070 32\$/070 AB/070	TOTAL 026/100 044/100 042/100 040/100 007/100 045/100 029/100	TW 016/025 035/050 042/050 PP 028/050	PR	020/025 014/025 017/025 042/050 021/025	TUT	Tot% FF 80 444 56 44 66 42 40 70 84 PP FF 56 45 84 FF	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 03 01 03	Grd F O P B+ P A P P A+ O AC IC B+	GP 00 10 04 07 08 04 04 09 10 00 00 07	CP 00 10 12 07 08 08 12 12 09 20 00 07 15 10 00	P&R ORD 1\$ 1
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 404181HR HON-IND. ROBO. & AUTO. 404181HR HON-IND. ROBO. & AUTO. SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING	* 008/030 * 013/030 * 013/030 008/030 008/030 * 007/030 * 007/030 * 008/030	018/070 031/070 022/050 034/070 32\$/070 AB/070 033/070 021/070	TOTAL 026/100 044/100 042/100 040/100 007/100 045/100 029/100	TW 016/025 035/050 042/050 PP 028/050	PR	020/025 014/025 017/025 042/050 021/025 018/025	TUT	Tot% FF 80 444 56 444 66 42 40 70 84 PP FF 56 45 84 FF 72	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01	Grd F O P B+ P A P P A+ O AC IC B+ C O F A+	GP 00 10 04 07 08 04 09 10 00 00 07	CP	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 404181HR HON-IND. ROBO. & AUTO. 404181HR HON-IND. ROBO. & AUTO. SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	* 008/030 * 013/030 * 013/030 008/030 008/030 * 007/030 * 007/030 * 008/030 012/030 012/030 15/030 014/030	018/070 031/070 022/050 034/070 32\$/070 AB/070 033/070 021/070 030/070 029/070	TOTAL 026/100 044/100 042/100 040/100 007/100 029/100 045/100 043/100	TW	PR	020/025 014/025 017/025 042/050 021/025 018/025	TUT	Tot% FF 80 44 56 42 40 70 84 PFF 56 45 84 FF7 245 43	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 03 03	Grd F O P B+ P A P P A+ O C B+ C P	GP 00 10 04 07 04 08 04 04 09 10 00 07 07	CP	P&R ORD 1\$ 1
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 404181HR HON-IND. ROBO. & AUTO. 404181HR HON-IND. ROBO. & AUTO. SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050 ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS	* 008/030 * 013/030 * 013/030 008/030 008/030 * 007/030 * 007/030 * 008/030 012/030 * 008/030	018/070 031/070 022/050 034/070 32\$/070 AB/070 033/070 021/070 030/070	TOTAL 026/100 044/100 042/100 040/100 007/100 045/100 045/100	TW 016/025 035/050 042/050 PP 028/050 021/025 018/025 015/025	PR	020/025 014/025 017/025 042/050 021/025 018/025 014/025	TUT	Tot% FF 80 44 56 44 66 42 40 70 84 PPF 56 45 84F 72 45 43 58	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 03 01 03	Grd F O P B+ P A P P A+ O AC IC B+ C O F A+ C	GP 00 10 04 07 04 08 04 09 10 00 07	CP	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 404181HR HON-IND. ROBO. & AUTO. 404181HR HON-IND. ROBO. & AUTO. SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	* 008/030 * 013/030 * 013/030 008/030 008/030 * 007/030 * 007/030 * 008/030 012/030 * 008/030 	018/070 031/070 022/050 034/070 32\$/070 AB/070 033/070 021/070 030/070 029/070	TOTAL 026/100 044/100 042/100 040/100 007/100 029/100 045/100 043/100 043/100	TW	PR	020/025 014/025 017/025 042/050 021/025 018/025	TUT	Tot% FF 80 44 56 42 40 70 84 PFF 56 45 84 FF7 245 43	Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 03 03	Grd F O P B+ P A P P A+ O AC IC B+ C O F A+ C P B+	GP 00 10 04 07 04 08 04 04 09 10 00 07 07	CP	P&R ORD 1\$ 1

FOURTH YEAR SGPA : -	-, TOTAL (CREDITS EARNED	: 34					
	TIAL- FOR	VERIFICATION	AND RECORD	ONLY AT	COLLEGE,	NOT FOF	R DISTRIBUTION	

• • • • • • • • • • • • • • • • • • • •													
SEAT NO.: B190090859 NAME : SAPTARSHI YA	SHODHAN MAHE	SH	MC	THER : VA	ANDANA		P	RN :71	90220	2K CL	G.: C	EAN[9]
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R ORD
SEM.:1		032/070	042/100					42	03	 P	04	 12	
402041 HEAT.VENTI.AIR COND.& REFRI.	010/030					018/025		72	01	A+	09	09	
402042 DYNAMICS OF MACHINERY	006/030	035/070	041/100					41	03	P	04	12	35R
402042 DYNAMICS OF MACHINERY						014/025		56	01	B+	07	07	
402043 TURBOMACHINERY		023/050						46	02	C	05	10	
402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044A AUTOMOBILE DESIGN	+ 01E/020	020/070	 043/100	017/025		017/025		68 43	01 03	A P	08 04	08 12	
402044A AUTOMOBILE DESIGN 402045A PRODUCT DESIGN & DEVELOPMENT			043/100					43	03	P	04	12	
402045A PRODUCT DESIGN & DEVELOPMENT				030/050				60	01	A	08	08	
402047 PROJECT STAGE - I				041/050		044/050		85	02	0	10	20	
402054A YOGA PRACTICES				PP				PP	00	AC	00	00	
SEM.:2													
402048 COMP. INTEGRATED MANF.	019/030	028/070	047/100					47	03	С	05	15	
402048 COMP INTECDATED MANE				019/025		018/025		74	01	A+	09	09	
402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS	013/030	28\$/070	041/100					41	03	P	04	12	2\$
402049 ENERGY ENGINEERING				019/025		016/025		70	01	A+	09	09	<u>-</u>
402050B ENERGY AUDIT & MANAGEMENT	012/030	045/070	057/100					57	03	B+	07	21	
402051E ELECTRICAL & HYBRID VEHICLE	021/030	029/070	050/100					50	03	В	06	18	
402052 MECH. SYS. ANALYSIS				015/025		014/025		58	01	B+	07	07	
402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT				092/100		043/050		90	05 00	0	10 00	50 00	
402055B OPERATIONS MANAGEMENT FOURTH YEAR SGPA : 6.28, TOTAL CREDITS E.				PP				PP	00	AC	00	00	
· · · · · · · · · · · · · · · · · · ·	ARNED : 40 A : 7.64												
TOTAL GRADE POINTS / TOTAL CREDITS : 12		A : 7.28	FIRST C	LASS									
					וומדסייסדמו	TTON							
		D CIVILI AI	COLLEGE,	NOI FOR	DISIKIBO	110N							• •
GEAR NO - D100000061 NAME - GAUDAGAD GAU													
SEAT NO.: B190090861 NAME : SAUDAGAR SAU	RABH SAMBHAJ	ī	MC	THER : SU	JREKHA		P	RN :72	01884	9M CL	G.: C	EAN [9]
COURSE NAME	RABH SAMBHAJ ISE		MC TOTAL	THER : SU	JREKHA PR		P		01884 Crd	9M CL Grd	G.: C	EAN[CP	9] P&R ORD
COURSE NAME	RABH SAMBHAJ ISE	I ESE	MC	THER : SU	JREKHA PR	OR	P: TUT	RN :72 Tot%	01884	9M CL Grd	G.: C GP	EAN[CP	9]
COURSE NAME SEM.:1	RABH SAMBHAJ ISE * 012/030	ESE 033/070	MC TOTAL 045/100	THER : SU TW 	JREKHA PR	OR 018/025	P) TUT	RN :72 Tot%	01884 Crd 03 01	9M CL Grd	G.: C GP	EAN[CP 15 09	9] P&R ORD
COURSE NAME SEM.:1	RABH SAMBHAJ ISE * 012/030	ESE 033/070	MC TOTAL 045/100	THER : SU TW	JREKHA PR ••••	OR 018/025	P? TUT 	RN :72 Tot% 45 72 44	01884 Crd 03 01	9M CL Grd C A+ P	G.: C GP 05 09 04	EAN[CP 15 09 12	9] P&R ORD
COURSE NAME SEM.:1	RABH SAMBHAJ ISE * 012/030	ESE 033/070	MC TOTAL 045/100	THER : SU TW	JREKHA PR 	OR 018/025 012/025	P. TUT 	RN : 72 Tot% 45 72 44 48	01884 Crd 03 01 03 01	9M CL Grd C A+ P C	G.: C GP 05 09 04 05	EAN[CP 15 09 12 05	9] P&R ORD
COURSE NAME SEM.:1	RABH SAMBHAJ ISE * 012/030	ESE 033/070	MC TOTAL 045/100	THER : SU TW	JREKHA PR	OR 018/025 012/025	P. TUT 	RN : 72 Tot% 45 72 44 48 52	01884 Crd 03 01 03 01 02	9M CL Grd C A+ P C B	G.: C GP 05 09 04 05 06	EAN[CP 15 09 12 05 12	9] P&R ORD
COURSE NAME SEM.:1	RABH SAMBHAJ ISE * 012/030	ESE 033/070	MC TOTAL 045/100	THER : SU TW 020/025	JREKHA PR	OR 018/025 012/025 019/025	P: TUT 	RN : 72 Tot% 45 72 44 48 52 78	01884 Crd 03 01 03 01 02 01	9M CL Grd C A+ P C B A+	G.: C GP 05 09 04 05 06 09	EAN[CP 15 09 12 05 12 09	9] P&R ORD
COURSE NAME SEM.:1	RABH SAMBHAJ ISE * 012/030	ESE 033/070	MC TOTAL 045/100	THER : SU TW	JREKHA PR	OR 018/025 012/025	P. TUT 	RN : 72 Tot% 45 72 44 48 52 78 48	01884 Crd 03 01 03 01 02 01 03	9M CL Grd C A+ P C B A+ C	G.: C GP 05 09 04 05 06 09	EEAN[CP 15 09 12 05 12 09 15	9] P&R ORD
COURSE NAME SEM.:1	RABH SAMBHAJ ISE * 012/030	ESE 033/070	MC TOTAL 045/100	THER : SU TW 020/025	JREKHA PR	OR 018/025 012/025 019/025	P: TUT 	RN : 72 Tot% 45 72 44 48 52 78	01884 Crd 03 01 03 01 02 01	9M CL Grd C A+ P C B A+	G.: C GP 05 09 04 05 06 09	EAN[CP 15 09 12 05 12 09	9] P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	* 012/030 015/030 015/030 019/030 016/030	ESE 	045/100 044/100 048/100 045/100	THER : SU TW 020/025	JREKHA PR	OR 018/025 012/025 019/025	P: TUT 	RN : 72 Tot% 45 72 44 48 52 78 48 45	01884 Crd 03 01 03 01 02 01 03	9M CL Grd C A+ P C B A+ C	G.: C GP 05 09 04 05 06 09 05	EAN[CP 15 09 12 05 12 09 15	9] P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	* 012/030 015/030 015/030 019/030 016/030	ESE 	045/100 044/100 048/100 045/100 	THER : ST TW 020/025 030/050 044/050 PP	JREKHA PR	OR 018/025 012/025 019/025	P: TUT 	RN : 72 Tot% 45 72 44 48 52 78 48 45 60	01884 Crd 03 01 03 01 02 01 03 03 03	9M CL Grd C A+ P C B A+ C C A	G.: CGP 05 09 04 05 06 09 05 08 10 00	EAN[CP 15 09 12 05 12 09 15 15 08	9] P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 404181HR HON-IND. ROBO. & AUTO.	RABH SAMBHAJ ISE * 012/030 015/030 019/030 016/030 019/030	ESE 033/070 029/070 026/050 029/070 029/070 029/070	TOTAL 045/100 044/100 048/100 045/100 048/100	THER : ST TW 020/025 030/050 044/050 PP	JREKHA PR	OR 018/025 012/025 019/025 043/050	P: TUT 	RN :72 Tot% 45 72 44 48 52 78 48 45 60 87 PP 48	01884 Crd 03 01 02 01 03 03 01 02 01 03	9M CL Grd C A+ P C B A+ C C A O AC	G.: CGP 05 09 04 05 06 09 05 08 10 00 05	EAN[CP 15 09 12 05 12 09 15 15 08 20 00 20	9] P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 TURBOMACHINERY 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	* 012/030 015/030 015/030 019/030 016/030	ESE 	045/100 044/100 048/100 045/100 	THER : ST TW 020/025 030/050 044/050 PP	JREKHA PR	OR 018/025 012/025 019/025 043/050	P: TUT	RN :72 Tot% 45 72 44 48 52 78 445 60 87 PP	01884 Crd 03 01 03 01 02 01 03 03 01 02	9M CL Grd C A+ P C B A+ C C A	G.: CGP 05 09 04 05 06 09 05 08 10 00	EAN[CP 15 09 12 05 12 09 15 15 08 20 00	9] P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 404181HR HON-IND. ROBO. & AUTO.	RABH SAMBHAJ ISE * 012/030 015/030 019/030 016/030 019/030	ESE 033/070 029/070 026/050 029/070 029/070 029/070	TOTAL 045/100 044/100 048/100 045/100 048/100	THER : ST TW 020/025 030/050 044/050 PP	JREKHA PR	OR 018/025 012/025 019/025 043/050	P: TUT 	RN :72 Tot% 45 72 44 48 52 78 48 45 60 87 PP 48	01884 Crd 03 01 02 01 03 03 01 02 01 03	9M CL Grd C A+ P C B A+ C C A O AC	G.: CGP 05 09 04 05 06 09 05 08 10 00 05	EAN[CP 15 09 12 05 12 09 15 15 08 20 00 20	9] P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 404181HR HON-IND. ROBO. & AUTO. SEM.:2	RABH SAMBHAJ ISE * 012/030 015/030 019/030 016/030 019/030	ESE 	TOTAL 045/100 044/100 048/100 045/100 048/100	THER : ST TW 020/025 030/050 044/050 PP	JREKHA PR	OR 018/025 012/025 019/025 043/050	P: TUT 	RN :72 Tot% 45 72 44 48 52 78 48 45 60 87 PP 48	01884 Crd 03 01 02 01 03 03 01 02 01 03 01 02	9M CL Grd C A+ P C B A+ C C A O AC C B	G.: CGP 05 09 04 05 06 09 05 08 10 00 05	EAN[CP 15 09 12 05 12 09 15 15 08 20 00 20	9] P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 404181HR HON-IND. ROBO. & AUTO.	* 012/030 015/030 015/030 019/030 016/030 019/030	ESE 033/070 029/070 026/050 029/070 029/070 029/070	045/100 044/100 048/100 045/100 048/100	THER : ST TW 020/025 030/050 044/050 PP 025/050	JREKHA PR	OR 018/025 012/025 019/025 043/050	P: TUT	RN :72 Tot% 45 72 44 48 52 78 48 45 60 87 PP 48 50	01884 Crd 03 01 02 01 03 03 01 02 01 03	9M CL Grd C A+ P C B A+ C C A O AC	G.: CGP 05 09 04 05 06 09 05 08 10 00 05 06	CEAN[CP 15 09 12 09 15 15 08 20 06	9] P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 404181HR HON-IND. ROBO. & AUTO. 404181HR HON-IND. ROBO. & AUTO. SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING	* 012/030 015/030 016/030 019/030 017/030 016/030 016/030	ESE 	045/100 048/100 048/100 045/100 048/100 048/100	THER : ST TW 020/025 030/050 044/050 PP 025/050	JREKHA PR	OR 018/025 012/025 019/025 043/050 019/025	P: TUT	RN : 72 Tot% 45 72 44 48 52 78 48 45 60 87 PP 48 50	01884 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01	9M CL Grd C A+ P C B A+ C C A O AC C B	G.: CGP 05 09 04 05 06 09 05 08 10 00 05 06 09 05	CEAN[CP 15 09 12 05 15 08 20 00 20 6 18 09 15	9] P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 404181HR HON-IND. ROBO. & AUTO. 404181HR HON-IND. ROBO. & AUTO. SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING	RABH SAMBHAJ ISE * 012/030 015/030 019/030 016/030 019/030 016/030 017/030 016/030	ESE 033/070 029/070 026/050 029/070 029/070 029/070 037/070 029/070	TOTAL 045/100 044/100 048/100 048/100 048/100 048/100 045/100	THER : ST TW 020/025 030/050 044/050 PP 025/050	JREKHA PR	OR 018/025 012/025 019/025 043/050 019/025 018/025	P: TUT	RN : 72 Tot% 45 72 44 48 52 78 48 45 60 87 PP 48 50 54 78 45 74	01884 Crd 03 01 02 01 03 03 01 02 00 04 01	9M CL Grd C A+ P C B A+ C C A O AC C B	G.: CG GP 05 09 04 05 06 09 05 08 10 00 05 06	CEAN[CP 15 09 12 05 12 09 15 18 20 06 18 09 15 09	9] P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 404181HR HON-IND. ROBO. & AUTO. 404181HR HON-IND. ROBO. & AUTO. SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT	RABH SAMBHAJ ISE 	ESE 033/070 029/070 026/050 029/070 029/070 029/070 029/070 029/070	TOTAL 045/100 044/100 048/100 048/100 048/100 045/100 070/100	THER : ST TW 020/025 030/050 044/050 PP 025/050 020/025 019/025	JREKHA PR	OR 018/025 012/025 019/025 043/050 019/025 019/025	P: TUT	RN : 72 Tot% 45 72 44 48 52 78 48 45 60 87 PP 48 50 54 78 45 74 70	01884 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03	9M CL Grd C A+ P C B A+ C C A O AC C B B A+ C A+ A+	G.: CG GP 05 09 04 05 06 09 05 05 06 09 05 06	EEAN[CP 15 09 12 09 15 15 08 20 06 18 09 27	9] P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 404181HR HON-IND. ROBO. & AUTO. 404181HR HON-IND. ROBO. & AUTO. SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	RABH SAMBHAJ ISE * 012/030 015/030 019/030 016/030 019/030 019/030 016/030 016/030 018/030	ESE 	045/100 048/100 048/100 045/100 048/100 054/100 045/100 058/100	THER : ST TW 020/025 030/050 044/050 PP 025/050 020/025 019/025	JREKHA PR	OR 018/025 012/025 019/025 043/050 019/025 018/025 018/025	P: TUT	RN : 72 Tot% 45 72 44 48 52 78 48 45 60 87 PP 48 50 54 74 70 58	01884 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 03 03	9M CL Grd C A+ P C B A+ C C A O AC C B B A+ C A+ B+	G.: CG GP 05 09 04 05 06 09 05 08 10 00 05 06	EEAN[CP15	9] P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 404181HR HON-IND. ROBO. & AUTO. 404181HR HON-IND. ROBO. & AUTO. SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050 ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS	RABH SAMBHAJ ISE 	ESE 	045/100 048/100 048/100 045/100 048/100 048/100 054/100 070/100 058/100	THER : ST TW 020/025 030/050 044/050 PP 025/050 020/025 019/025 015/025	JREKHA PR	OR 018/025 012/025 019/025 043/050 019/025 019/025 018/025 018/025	P: TUT	RN : 72 Tot% 45 72 44 48 52 78 48 45 60 87 PP 48 50 54 78 75 75 85 85	01884 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 03 01 03	9M CL Grd C A+ P C B A+ C C A O AC C B B A+ C A+ B+ B+	G.: CGP 05 09 04 05 06 09 05 08 10 00 05 06 09 07 07	EEAN[CP15	9] P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 404181HR HON-IND. ROBO. & AUTO. 404181HR HON-IND. ROBO. & AUTO. SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051 ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II)	RABH SAMBHAJ ISE * 012/030 015/030 019/030 016/030 019/030 019/030 016/030 016/030 018/030	ESE 	045/100 048/100 048/100 045/100 048/100 048/100 045/100 070/100 058/100	THER : ST TW 020/025 030/050 044/050 PP 025/050 020/025 019/025 015/025 089/100	JREKHA PR	OR 018/025 012/025 019/025 043/050 019/025 018/025 018/025 014/025 041/050	P: TUT	RN : 72 Tot% 45 72 44 48 52 78 48 45 60 87 P4 850 54 78 45 74 70 58 86	01884 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 05	9M CL Grd C A+ P C B A+ C C A O AC C B B A+ C A+ B+ B+ O	G.: CG GP 05 09 04 05 06 09 05 05 06 09 05 06 09 07	EAN[CP15	9] P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 404181HR HON-IND. ROBO. & AUTO. 404181HR HON-IND. ROBO. & AUTO. SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050 ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS	RABH SAMBHAJ ISE 	ESE 	045/100 048/100 048/100 045/100 048/100 048/100 054/100 070/100 058/100	THER : ST TW 020/025 030/050 044/050 PP 025/050 020/025 019/025 015/025	JREKHA PR	OR 018/025 012/025 019/025 043/050 019/025 018/025 018/025 018/025	P: TUT	RN : 72 Tot% 45 72 44 48 52 78 48 45 60 87 PP 48 50 54 78 75 75 85 85	01884 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 03 01 03	9M CL Grd C A+ P C B A+ C C A O AC C B B A+ C A+ B+ B+	G.: CGP 05 09 04 05 06 09 05 08 10 00 05 06 09 07 07	EEAN[CP15	9] P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054A YOGA PRACTICES 404181HR HON-IND. ROBO. & AUTO. 404181HR HON-IND. ROBO. & AUTO. SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT	RABH SAMBHAJ ISE * 012/030 015/030 019/030 016/030 019/030 019/030 019/030 016/030 016/030 016/030 018/030	ESE 	045/100 048/100 048/100 045/100 048/100 048/100 070/100 058/100 070/100	THER : ST TW 020/025 030/050 044/050 PP 025/050 020/025 019/025 015/025 089/100 PP	JREKHA PR	OR 018/025 012/025 019/025 043/050 019/025 018/025 018/025 014/025 041/050	P: TUT	RN : 72 Tot% 45 72 44 48 52 78 48 45 60 87 PP 48 50 54 78 77 70 58 86 PP FF	01884 Crd 03 01 03 01 02 01 03 01 02 01 03 01 02 00 04 01 03 01 03 01 03 01 05 00	9M CL Grd C A+ P C B A+ C C A O AC C B B A+ C A+ B+ B+ A+ A+ A+ B+ AC	G.: OF	EAN[CP15	9] P&R ORD

BRANCH CODE: 66-B.E. (2019 PAT.)(MECHANICAL)

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SEAT NO.: B190090862 NAME : SHINDE ABHISH	EK SUNIL		MC	THER : A	ATIN		Р	RN :72	28140	4G CL	G.: C	EAN[9]
SEAT NO.: B190090862 NAME : SHINDE ABHISE COURSE NAME SEM.:1	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R ORD
SEM.:1													• • • • • • •
402041 HEAT.VENTI.AIR-COND.& REFRI.	* 009/030	031/0/0	040/100			 012/025		40 48	03 01	P C	04 05		
402041 HEAL.VENIL.AIR-COND.& REFRI.	016/030	036/070	052/100			012/025		52		_		18	
402042 DYNAMICS OF MACHINERY						017/025		68		Ā	08	08	
402043 TURBOMACHINERY		024/050						48		C	05	10	
402043 TURBOMACHINERY				017/025		017/025		68			08	08	
402044D INDUSTRIAL ENGINEERING	010/030	050/070	060/100					60		A	08		
402045A PRODUCT DESIGN & DEVELOPMENT	018/030	048/0/0	066/100	036/050				66 72		A A+	08 09	24 09	
402047 PROJECT STAGE - I	*			038/050		039/050		77		A+	09	18	
402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT				PP				PP	00	AC	00	00	
SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT FOURTH YEAR SGPA: 7.53, TOTAL CREDITS EASE SGPA: 6.98 TE SGPA: 6.52										_			
402048 COMP. INTEGRATED MANF.	* 026/030	037/070	063/100	001/005		010/005		63	03	A	08	24	
402048 COMP. INTEGRATED MANT.	* 004/030	26¢/070	040/100	021/025		019/025		40	0.3 0.T	O P	10 04		1\$
402049 ENERGY ENGINEERING	*	30\$/070		019/025		019/025		76	03	_	09		<u>I</u> Ş
402050B ENERGY AUDIT & MANAGEMENT	* 023/030	051/070	074/100					74	03		09		
402051E ELECTRICAL & HYBRID VEHICLE	* 014/030	048/070	062/100					62	03	A	08	24	
402052 MECH. SYS. ANALYSIS	*			020/025		019/025		78	01	A+	09	09	
402053 PROJECT (STAGE - II)	*			088/100		039/050		84	05	0	10	50	
402055B OPERATIONS MANAGEMENT	*			PP				PP	00	AC	00	00	
SE SGPA : 6.98 TE SGPA : 6.52	KNED · 40												
TOTAL GRADE POINTS / TOTAL CREDITS : 882													
					DISTRIBU	TION							
SEAT NO.: B190090863 NAME : SONAWANE PREM COURSE NAME	IDAS JAYPRAK	CASH	MC	OTHER : ST	JNITA	0.70	P	RN :72	28140	7M CL	G.: C	EAN[9]
COURSE NAME SEM.:1	ISE	ESE	TOTAL	.T.M	PR	OR	.1.0.1.						P&R ORD
402041 HEAT. VENTT. ATR-COND. & REFRI.	015/030	028/070	043/100										
402041 HEAT.VENTI.AIR-COND.& REFRI.						017/025		68	01	A	08		
402042 DYNAMICS OF MACHINERY	017/030	039/070	056/100					56	03	B+	07	21	
402042 DYNAMICS OF MACHINERY						018/025		72	01	A+	09	09	
402043 TURBOMACHINERY		027/050						54	02	В		12	
402043 TURBOMACHINERY	010/020	054/070	064/100	020/025		021/025		82	01	0	10 08	10	
402044D INDUSTRIAL ENGINEERING	010/030	034/070	054/100					57	0.3	A D_	08	24 21	
402045A PRODUCT DESIGN & DEVELOPMENT	010/030	039/070		037/050				74	01	A+	09	09	
402047 PROJECT STAGE - I				039/050		039/050		78	02	A+	09	18	
402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT				PP				PP	00	AC	00	00	
SEM.:2	+ 000 (030	025/050	050/100					F.0	0.2	.	0.77	0.1	
402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF.	* 022/030	03//0/0	059/100			 020/025		59 80	03 01	B+ 0	07		
		037/070	046/100	020/025		020/025		46	03	C	05	15	
402049 FNFPCV FNCTNFFPTNC	* 009/030	031/010				018/025		72	01	A+	09		
402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING	* 009/030 *			U18/U/5									
402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT	* 009/030 * * 025/030	 054/070	 079/100	018/025				79	03	A+	09	27	
402049 ENERGY ENGINEERING	*	054/070	079/100					79 71	03 03	A+ A+			
402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS	* * 025/030 * 017/030 *	054/070 054/070 	079/100 071/100 	 019/025		 019/025		71 76	03 01	A+ A+	09 09 09	27 27 09	
402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II)	* * 025/030 * 017/030 * *	054/070 054/070 	079/100 071/100 	019/025 086/100	 	019/025 038/050		71 76 82	03 01 05	A+ A+ O	09 09 09 10	27 27 09 50	
402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT	* * 025/030 * 017/030 * *	054/070 054/070 	079/100 071/100 	 019/025		 019/025		71 76	03 01	A+ A+	09 09 09	27 27 09	
402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT FOURTH YEAR SGPA : 7.80, TOTAL CREDITS EA	* * 025/030 * 017/030 * *	054/070 054/070 	079/100 071/100 	019/025 086/100	 	019/025 038/050		71 76 82	03 01 05	A+ A+ O	09 09 09 10	27 27 09 50	
402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT	* * 025/030 * 017/030 * * *	054/070 054/070 	079/100 071/100 	 019/025 086/100 PP	 	019/025 038/050		71 76 82	03 01 05	A+ A+ O	09 09 09 10	27 27 09 50	

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BRANCH CODE: 66-B.E. (2019 PAT.)(MECHANICAL)

													• •
SEAT NO.: B190090865 NAME : SUTAR PRATHM	ESH PANDIT		MC	THER : SI	JMAN		PR	N :72	28140	8K CLO	g.: 0	EAN[9]
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT '	Tot%	Crd	Grd	GP	CP	P&R ORD
SEM.:1							• • •		• • •				• • • • • •
402041 HEAT. VENTI. AIR-COND. & REFRI.		034/070	044/100					44	03	P	04	12	
402041 HEAT.VENTI.AIR-COND.& REFRI.	+ 000/020	044/070	052/100			018/025		72	01	A+	09	09	
402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING	* 008/030	044/0/0	052/100			019/025		52 76	03 01	В	06	18	
402042 DINAMICS OF MACHINERY		023/050				019/025		76 46	01	A+	09 05	09 10	
402043 IURBUMACHINERY		023/050		019/025		019/025		46 76	02	C A+	09	09	
402045 IURBUMACHINERI	015/020	042/070	057/100	019/025		019/025		57	03	A+ B+	09	21	
402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT	015/030	042/070	057/100					52	03	B+ B	06	18	
402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	014/030	036/070	052/100	039/050				78	01	ь А+	0.9	09	
402047 PROJECT STAGE - I				039/050		039/050		77	02	A+	09	18	
402047 PROJECT STAGE - T				PP		039/030		PP	00	AT AC	00	0.0	
402034B SIRESS MANAGEMENT				PP				PP	00	AC	00	00	
SEM.:2													
	* 020/030	032/070	052/100					52	03	В	06	18	
ANDHAR COMP TMTECPATED MANE	*			020/025		019/025		78	01	_ A+	09	09	
402049 ENERGY ENGINEERING	* 005/030	035/070	040/100					40	0.3	P	04	12	
402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT	*			018/025		018/025		72	01	_ A+	09	09	
402050B ENERGY AUDIT & MANAGEMENT	* 022/030	055/070	077/100					77	0.3	A+	09	27	
402051E ELECTRICAL & HYBRID VEHICLE	* 020/030	040/070						60	03	A	0.8	24	
402052 MECH. SYS. ANALYSIS	*			020/025		020/025		80	01	0	10	10	
402053 PROJECT (STAGE - II)	*			089/100		041/050		86	05	O	10	50	
402055B OPERATIONS MANAGEMENT	* *			PP				PP	00	AC	00	00	
FOURTH YEAR SGPA :, TOTAL CREDITS EAF													
	ON AND RECOR	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBU	TION							
SEAT NO.: B190090866 NAME : THITE OMKAR				THER : L					01888			_	-
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT '	Tot%	Crd	Grd	GP	CP	P&R ORD
SEM.:1									• • •		• • •		
402041 HEAT. VENTI. AIR-COND. & REFRI.			017/100					FF	03	F	0 0	00	
402041 HEAT.VENTI.AIR-COND.& REFRI.						017/025		68	01	A	0.8	08	
402042 DYNAMICS OF MACHINERY	* 007/030							45	03	C	05	15	
402042 DYNAMICS OF MACHINERY	*					017/025		68	01	A	08	08	
402043 TURBOMACHINERY	*	020/050						40	02	P		80	
402043 TURBOMACHINERY	*			018/025					0.1	_	04	~ ~	
				0 = 0 / 0 = 0		018/025		72	01	Ā+	09	09	
		• •	040/100					40	03	A+ P	09 04	12	2\$
402045A PRODUCT DESIGN & DEVELOPMENT	* 008/030	AB/070	008/100					40 FF	03	A+ P IC	09 04 00	12 00	2\$
402046 DATA ANALYTICS LABORATORY	* 008/030 *	AB/070	008/100	043/050			 	40 FF 86	03 03 01	A+ P IC O	09 04 00 10	12 00 10	2\$
402046 DATA ANALYTICS LABORATORY	* 008/030 * *	AB/070 	008/100	043/050 038/050	 	 038/050	 	40 FF 86 76	03 03 01 02	A+ P IC O A+	09 04 00 10 09	12 00 10 18	2\$
402046 DATA ANALYTICS LABORATORY	* 008/030 * *	AB/070 	008/100	043/050 038/050 PP	 	038/050	 	40 FF 86 76 PP	03 03 01 02 00	A+ P IC O A+ AC	09 04 00 10 09	12 00 10 18 00	2\$
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV	* 008/030 * * * AB/030	AB/070 AB/070	008/100 AB/100	043/050 038/050 PP	 	038/050	 	40 FF 86 76 PP FF	03 03 01 02 00 04	A+ P IC O A+ AC IC	09 04 00 10 09 00	12 00 10 18 00 00	2\$
402046 DATA ANALYTICS LABORATORY	* 008/030 * *	AB/070 	008/100	043/050 038/050 PP	 	038/050	 	40 FF 86 76 PP	03 03 01 02 00	A+ P IC O A+ AC	09 04 00 10 09	12 00 10 18 00	2\$
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION	* 008/030 * * * AB/030	AB/070 AB/070	008/100 AB/100	043/050 038/050 PP	 	038/050	 	40 FF 86 76 PP FF	03 03 01 02 00 04	A+ P IC O A+ AC IC	09 04 00 10 09 00	12 00 10 18 00 00	2\$
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2	* 008/030 * * * AB/030	AB/070 AB/070 	008/100 AB/100	043/050 038/050 038/050 PP 029/050	 	038/050		40 FF 86 76 PP FF 58	03 03 01 02 00 04	A+ P IC O A+ AC IC B+	09 04 00 10 09 00 00	12 00 10 18 00 00 07	2\$
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF.	* 008/030 * * * AB/030 * 012/030	AB/070 AB/070 	008/100 AB/100	043/050 038/050 PP 029/050		038/050		40 FF 86 76 PP FF 58	03 03 01 02 00 04 01	A+ P IC O A+ AC IC B+	09 04 00 10 09 00 07	12 00 10 18 00 00 07	2\$
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF.	* 008/030 * * * AB/030 * 012/030 *	AB/070 AB/070 011/070	008/100 AB/100 	043/050 038/050 038/050 PP 029/050		038/050		40 FF 86 76 PP FF 58	03 03 01 02 00 04 01	A+ PIC OA+ AC IC B+	09 04 00 10 09 00 07	12 00 10 18 00 00 07	2\$
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.: 2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING	* 008/030 * * * AB/030 * 012/030	AB/070 AB/070 	008/100 AB/100 023/100 006/100	043/050 038/050 038/050 PP 029/050		038/050		40 FF 86 76 PP FF 58	03 03 01 02 00 04 01	A+ P IC O A+ AC IC B+	09 04 00 10 09 00 07	12 00 10 18 00 00 07	2\$
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING	* 008/030 * * * AB/030 * 012/030 * * 006/030	AB/070 AB/070 011/070 AB/070	008/100 AB/100 023/100 006/100	043/050 038/050 038/050 PP 029/050		038/050		40 FF 86 76 PP FF 58 FF 70 FF 72	03 03 01 02 00 04 01	A+ P IC O A+ AC IC B+	09 04 00 10 09 00 07	12 00 10 18 00 00 07	2\$
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT	* 008/030 * * * AB/030 * 012/030 * * 006/030 * 016/030	AB/070 AB/070 011/070 AB/070 033/070	008/100 AB/100 023/100 006/100 049/100	043/050 038/050 PP 029/050		038/050 038/050 017/025 018/025		40 FF 86 76 PP FF 58 FF 70 FF 72 49	03 03 01 02 00 04 01	A+ P IC O A+ AC IC B+ F A+ IC A+	09 04 00 10 09 00 07 00 07	12 00 10 18 00 00 07 00 09 00 09 15	2\$
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.: 2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	* 008/030 * * * AB/030 * 012/030 * * 006/030	AB/070 AB/070 011/070 AB/070	008/100 AB/100 023/100 006/100	043/050 038/050 PP 029/050		038/050 038/050 017/025 018/025		40 FF 86 76 PP FF 58 FF 70 FF 72 49 FF	03 03 01 02 00 04 01 03 01 03 03 03	A+ P IC O A+ AC IC B+	09 04 00 10 09 00 07 00 09 00 09 00 09	12 00 10 18 00 00 07	2\$
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.: 2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS	* 008/030 * * * AB/030 * 012/030 * * 006/030 * 016/030 * 020/030	AB/070 AB/070 011/070 AB/070 033/070 AB/070	008/100 AB/100 023/100 006/100 049/100 020/100	043/050 038/050 PP 029/050 018/025 018/025 AB/025	 	038/050 038/050 017/025 018/025 AB/025		40 FF 86 76 PP FF 58 FF 70 FF 72 49 FF FF	03 03 01 02 00 04 01 03 01 03 01 03 01	A+ PICOA+ ACICB+	09 04 00 10 09 00 07 00 09 00 09 05 00	12 00 10 18 00 00 07 00 09 00 09 15 00 00	2\$
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II)	* 008/030 * * * AB/030 * 012/030 * * 006/030 * 020/030 *	AB/070 AB/070 011/070 AB/070 033/070 AB/070	008/100 AB/100 023/100 006/100 049/100 020/100	043/050 038/050 038/050 PP 029/050 018/025 018/025 AB/025 086/100	 	038/050 038/050 017/025 018/025		40 FF 86 76 PP FF 70 FF 72 49 FF FF 84	03 03 01 02 00 04 01 03 01 03 01 03 01 05	A+PICOA+ACICB+	09 04 00 10 09 00 07 00 07	12 00 10 18 00 00 07 00 09 00 09 15 00	2\$
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT	* 008/030 * * AB/030 * 012/030 * 006/030 * 016/030 * 016/030 * 020/030 * * 016/030	AB/070 AB/070 AB/070 AB/070 033/070 AB/070	008/100 AB/100 023/100 006/100 049/100 020/100 	043/050 038/050 PP 029/050 018/025 018/025 AB/025		038/050 038/050 017/025 018/025 AB/025 040/050		40 FF 86 76 PP FF 58 FF 70 FF 72 49 FF FF	03 03 01 02 00 04 01 03 01 03 01 03 01	A+ PICOA+ ACICB+	09 04 00 10 09 00 07 00 09 00 09 05 00	12 00 10 18 00 00 07 00 09 00 09 15 00 00 50	2\$
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.: 2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II)	* 008/030 * * AB/030 * 012/030 * * 006/030 * 016/030 * 020/030 * * 016/030	AB/070 AB/070 AB/070 AB/070 AB/070 033/070 AB/070	008/100 AB/100 023/100 006/100 049/100 020/100 	043/050 038/050 PP 029/050 018/025 018/025 AB/025 086/100 PP		038/050 038/050 017/025 018/025 AB/025 040/050		40 FF 86 76 PP FF 70 FF 72 49 FF 84 PP FF	03 03 01 02 00 04 01 03 01 03 01 03 01 05 00	A+ P IC O A+ AC IC B+ IC A+ IC IC O AC	09 04 00 10 09 00 07 00 07 00 09 00 09 00 00 00 00 00 00 00 00 00	12 00 10 18 00 00 07 00 09 00 09 15 00 00 50	2\$
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT 302036MJ HON-E-VEH. STNDCHARG.& SAF	* 008/030 * * AB/030 * 012/030 * * 006/030 * 020/030 * * AB/030 * * AB/030	AB/070 AB/070 AB/070 033/070 AB/070 AB/070 AB/070	008/100 AB/100 006/100 049/100 020/100 AB/100	043/050 038/050 PP 029/050 018/025 018/025 AB/025 086/100 PP 		038/050 038/050 017/025 018/025 AB/025 040/050	 	40 FF 86 76 PP FF 70 FF 72 49 FF 84 PP FF	03 03 01 02 00 04 01 03 01 03 01 03 01 05 00 04	A+ P IC O A+ AC IC B+ IC A+ IC O AC IC	09 04 00 10 09 00 07 00 09 00 09 05 00 00 00 00 00 00 00 00 00 00 00 00	12 00 10 18 00 07 07 00 09 00 09 15 00 00 00 00	2\$

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							_			a- a-	~ ~		0.1
SEAT NO.: B190090867 NAME : THOKAL NILESI		DOD	-	THER : AL		OR		RN :71				-	-
COURSE NAME	ISE		TOTAL	TW	PR			Tot%	Cra	Grd			P&R ORD
SEM.:1	* 002/020		017/100				• • •	• • •	• • •	<u>.</u>			
402041 HEAT. VENTI. AIR-COND. & REFRI.		014/070	017/100			018/025		FF 72	03 01	F		00 09	
402041 HEAT.VENTI.AIR-COND.& REFRI.		023/070	033/100			018/025		/Z FF	03	A+ F		00	
402042 DYNAMICS OF MACHINERY	* 010/030 	023/070	033/100						03	-			
402042 DYNAMICS OF MACHINERY						016/025				A P		08 08	
402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045C ADDITIVE MANUFACTURING		020/050				020/025			02		09		
402043 IURBOMACHINERI	000/020	020/070	047/100	017/025		020/025		74 47		A+ C		15	
402044D INDUSTRIAL ENGINEERING	016/030	038/070	047/100					4 7	03	P		12	
402045C ADDITIVE MANUFACTURING	016/030	028/070	044/100						03	_		08	
402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I				034/050				80	02	A O		20	
				040/050 PP		040/050		PP	0.0	AC.	0.0		
402054A YOGA PRACTICES				PP				PP	00	AC	00	00	
SEM.:2													
402048 COMP. INTEGRATED MANF.	019/030	028/070	047/100					47	03	C	05	15	
402048 COMP. INTEGRATED MANF.				020/025		019/025		78	01	A+	09	09	
402049 ENERGY ENGINEERING	* 008/030	015/070	023/100					FF	03	F	00	00	
402049 ENERGY ENGINEERING				018/025		016/025		68	01	A	08	80	
402050B ENERGY AUDIT & MANAGEMENT	012/030	032/070	044/100					44	03	P	04	12	32R
	014/030	031/070	045/100					45	03	C	05	15	
402052 MECH. SYS. ANALYSIS				018/025		017/025		70	01	A+	09	09	
402053 PROJECT (STAGE - II)				092/100		041/050			05	0	10	50	
402055B OPERATIONS MANAGEMENT				PP				PP	0.0	AC	0.0	0.0	
FOURTH YEAR SGPA :, TOTAL CREDITS EAR													
	ON AND RECOR	LA ATINO US	COLLEGE	NOT FOR	DISTRIBIT	TTON							
	01. 111.0												
SEAT NO.: B190090868 NAME : TUNGAR SANKE				THER : SU	REKHA			RN :72				_	-
COURSE NAME	Г BABASAHEB ISE	ESE	MC TOTAL	THER : SU		OR	TUT					_	9] P&R ORD
COURSE NAME SEM.:1	ISE 		TOTAL	THER : SU	REKHA PR		TUT	RN :72 Tot%	Crd	Grd 	GP ···	CP · · ·	P&R ORD
COURSE NAME SEM.:1	ISE 013/030	028/070	TOTAL 041/100	THER : SU TW	REKHA PR		TUT	RN :72 Tot% 41	Crd 03	Grd P	GP 04	CP 	P&R ORD
COURSE NAME SEM.:1	ISE 013/030	028/070	TOTAL 041/100	THER : SU TW	REKHA PR 	019/025	TUT 	RN :72 Tot% 41 76	Crd 03 01	Grd P A+	GP 04 09	CP 12 09	P&R ORD
COURSE NAME SEM.:1	ISE 013/030	028/070 028/070	TOTAL 041/100 044/100	THER : SU TW	REKHA PR 	019/025	TUT 	RN :72 Tot% 41 76 44	Crd 03 01 03	Grd P A+ P	GP 04 09 04	CP 12 09 12	P&R ORD
COURSE NAME SEM.:1	ISE 013/030 * 016/030	028/070 028/070	TOTAL 041/100 044/100	THER : SU TW	REKHA PR 	019/025 017/025	TUT 	RN :72 Tot% 41 76 44 68	Crd 03 01 03 01	Grd P A+ P A	GP 04 09 04 08	CP 12 09 12 08	P&R ORD
COURSE NAME SEM.:1	ISE 013/030 * 016/030 *	028/070 028/070 028/050	TOTAL 041/100 044/100 	THER : SU TW	PR P	019/025 017/025	TUT	RN :72 Tot% 41 76 44 68 56	Crd 03 01 03 01 02	Grd P A+ P A B+	GP 04 09 04 08 07	CP 12 09 12 08 14	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY	1SE 013/030 * 016/030 *	028/070 028/070 028/050	TOTAL 041/100 044/100 	THER : SU TW	REKHA PR	019/025 017/025 020/025	TUT	RN :72 Tot% 41 76 44 68 56 78	Crd 03 01 03 01 02 01	Grd P A+ P A B+ A+	GP 04 09 04 08 07 09	CP 12 09 12 08 14 09	P&R ORD
COURSE NAME SEM.:1	ISE 013/030 * 016/030 * 006/030	 028/070 028/070 028/050 036/070	TOTAL 041/100 044/100 042/100	THER : SU TW	PR P	019/025 017/025 020/025	TUT	RN :72 Tot% 41 76 44 68 56 78 42	Crd 03 01 03 01 02 01 03	Grd P A+ P A B+ A+ P	GP 04 09 04 08 07 09 04	CP 12 09 12 08 14 09 12	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT	ISE 013/030 * 016/030 * 006/030 013/030	028/070 028/070 028/050 036/070 040/070	TOTAL 041/100 044/100 042/100 053/100	THER : SU TW 019/025	PR P	019/025 017/025 020/025 	TUT	RN : 72 Tot% 41 76 44 68 56 78 42 53	Crd 03 01 03 01 02 01 03 03	Grd P A+ P A B+ A+ P B	GP 04 09 04 08 07 09 04 06	CP 12 09 12 08 14 09 12 18	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	* 013/030 * 016/030 * * 006/030 013/030	028/070 028/070 028/050 036/070 040/070	TOTAL 041/100 044/100 042/100	THER : SU TW 019/025 040/050	PR P	019/025 017/025 020/025 	TUT	RN:72 Tot% 41 76 44 68 56 78 42 53 80	Crd 03 01 03 01 02 01 03 03 01	Grd P A+ P A B+ A+ P B O	GP 04 09 04 08 07 09 04 06 10	CP 12 09 12 08 14 09 12 18 10	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I	ISE 013/030 * 016/030 * 006/030 013/030	028/070 028/070 028/050 036/070 040/070	TOTAL 041/100 044/100 042/100 053/100	THER: SU TW 019/025 040/050 040/050	PR P	019/025 017/025 020/025 039/050	TUT	RN : 72 Tot% 41 76 44 68 56 78 42 53 80 79	Crd 03 01 03 01 02 01 03 03 01 02 01 03 03	Grd P A+ P A B+ A+ P B O A+	GP 04 09 04 08 07 09 04 06 10	CP 12 09 12 08 14 09 12 18 10 18	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	* 013/030 * 016/030 * * 006/030 013/030	028/070 028/070 028/050 036/070 040/070	TOTAL 041/100 044/100 042/100 053/100	THER : SU TW 019/025 040/050	PR P	019/025 017/025 020/025 	TUT	RN:72 Tot% 41 76 44 68 56 78 42 53 80	Crd 03 01 03 01 02 01 03 03 01	Grd P A+ P A B+ A+ P B O	GP 04 09 04 08 07 09 04 06 10	CP 12 09 12 08 14 09 12 18 10	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT	* 013/030 * 016/030 * 0 * 0 006/030 013/030 	028/070 028/070 028/050 036/070 040/070 	TOTAL 041/100 044/100 042/100 053/100	THER: SU TW 019/025 040/050 040/050	PR P	019/025 017/025 020/025 039/050	TUT	RN : 72 Tot% 41 76 44 68 56 78 42 53 80 79	Crd 03 01 03 01 02 01 03 03 01 02 01 03 03	Grd P A+ P A B+ A+ P B O A+	GP 04 09 04 08 07 09 04 06 10	CP 12 09 12 08 14 09 12 18 10 18	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2	* 013/030 * 016/030 * * 006/030 013/030 	028/070 028/070 028/050 036/070 040/070 	TOTAL 041/100 044/100 042/100 053/100	THER : SU TW 019/025 040/050 040/050 PP	PR	019/025 017/025 020/025 039/050	TUT	RN:72 Tot% 41 76 44 68 56 78 42 53 80 79 PP	Crd 03 01 03 01 02 01 03 03 03 00 00 00	Grd P A+ P A B+ A+ P B O A+ AC	GP 04 09 04 08 07 09 04 06 10	CP 12 09 12 08 14 09 12 18 10 18	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF.	* 018/030 * 016/030 * 006/030 013/030 * 018/030	028/070 028/070 028/050 036/070 040/070 	TOTAL 041/100 044/100 042/100 053/100 052/100	THER : SU TW 019/025 040/050 040/050 PP	PR P	019/025 017/025 020/025 039/050	TUT	RN:72 Tot% 41 76 44 68 56 78 42 53 80 79 PP	Crd 03 01 03 01 02 01 03 03 03 01 02 00	Grd P A+ P A B+ P B O A+ AC	GP 04 09 04 08 07 09 04 06 10 09	CP 12 09 12 08 14 09 12 18 10 18	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402048 STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF.	* 018/030 * 016/030 * 016/030 * 006/030 013/030 * 018/030 *	028/070 028/070 028/050 036/070 040/070 	TOTAL 041/100 044/100 042/100 053/100 052/100	THER : SU TW 019/025 040/050 PP	PR P	019/025 017/025 020/025 039/050 018/025	TUT	RN:72 Tot% 41 76 44 68 56 78 42 53 80 79 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 03	Grd P A+ P A B+ A+ P B O A+ AC	GP 04 09 04 08 07 09 04 06 10 09	CP 12 09 12 08 14 09 12 18 00	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402048 STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF.	* 018/030 * 016/030 * 016/030 * 006/030 013/030 * 018/030 *	028/070 028/070 028/050 036/070 040/070 	TOTAL 041/100 044/100 042/100 053/100 052/100 042/100	THER : SU TW 019/025 040/050 040/050 PP	PR P	019/025 017/025 020/025 039/050 018/025	TUT	RN:72 Tot% 41 76 44 68 56 78 42 53 80 79 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 03	Grd P A+ P A B+ P B O A+ AC B A+ P	GP 04 09 04 08 07 09 04 06 10 09 00	CP 12 09 12 08 14 09 12 18 00	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402048 STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF.	* 018/030 * 016/030 * 016/030 * 006/030 013/030 * 018/030 *	028/070 028/070 028/050 036/070 040/070 	TOTAL 041/100 044/100 042/100 053/100 052/100 042/100	THER : SU TW 019/025 040/050 040/050 PP	PR P	019/025 017/025 020/025 039/050 018/025 019/025	TUT	RN:72 Tot% 41 76 44 68 56 78 42 53 80 79 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01	Grd P A+ P A B+ A+ P B O A+ AC B A+ P A+	GP 04 09 04 08 07 09 04 06 10 09 00	CP 12 09 12 08 14 09 12 18 10 18 00	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402048 STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING	* 018/030 * 016/030 * 016/030 * 006/030 013/030 * 018/030 * * 014/030 * * 024/030	028/070 028/050 036/070 040/070 034/070 028/070 045/070	TOTAL 041/100 044/100 042/100 053/100 052/100 042/100 042/100 069/100	THER : SU TW 019/025 040/050 040/050 PP 020/025 020/025	PR P	019/025 017/025 020/025 039/050 018/025 019/025	TUT	RN:72 Tot% 41 76 44 68 56 78 42 53 80 79 PP 52 76 42 78 69	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 03	Grd P A+ P A B+ A+ P B O A+ AC B A+ AC	GP 04 09 04 08 07 09 04 06 10 09 00	CP 12 09 12 08 14 09 12 18 10 18 00	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402045 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	* 018/030 * 016/030 * * 016/030 013/030 * 018/030 * * 014/030 * 024/030 * 020/030	028/070 028/050 036/070 040/070 034/070 028/070 036/070	TOTAL 041/100 044/100 042/100 053/100 052/100 042/100 056/100	THER : SU TW 019/025 040/050 040/050 PP 020/025 020/025	PR P	019/025 017/025 020/025 039/050 018/025 019/025	TUT	RN:72 Tot% 41 76 44 68 56 78 42 53 80 79 PP 52 762 428 69 56	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 03 01 03 03	Grd P A+ P A B+ A+ P B O A+ AC B A+ A B+	GP 04 09 04 08 07 09 04 06 10 09 00	CP 12 09 12 08 14 09 12 18 10 18 00	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402045 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	* 018/030 * 016/030 * * 016/030 013/030 * 018/030 * * 014/030 * 024/030 * 020/030	028/070 028/050 036/070 040/070 034/070 028/070 036/070	TOTAL 041/100 044/100 042/100 053/100 052/100 042/100 042/100 056/100	THER : SU TW 019/025 040/050 040/050 PP 020/025 020/025 020/025	PR P	019/025 017/025 020/025 039/050 018/025 019/025 021/025	TUT	RN:72 Tot% 41 76 44 68 56 78 42 53 80 79 PP 52 76 42 76 42 80 80 80 80 80 80 80 80 80 80 80 80 80	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 03 01 03 01	Grd P A+ P A B+ A+ P B O A+ AC B A+ AC	GP 04 09 04 08 07 09 00 06 10 09 00 06 09 04	CP 12 09 12 08 14 09 12 18 10 18 00	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402045 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II)	* 018/030 * 016/030 013/030 006/030 013/030 * 018/030 * * 014/030 * 020/030 * 020/030 * * 024/030 * * 020/030 * * 020/030	028/070 028/070 028/050 036/070 040/070 034/070 028/070 045/070 036/070 	TOTAL 041/100 044/100 042/100 053/100 052/100 042/100 042/100 042/100 042/100 056/100	THER : SU TW 019/025 040/050 040/050 PP 020/025 020/025 021/025 085/100	PR P	019/025 017/025 020/025 039/050 018/025 019/025 021/025 043/050	TUT	RN:72 Tot%:41 76 44 68 56 78 42 53 80 79 PP 52 76 42 78 69 69 68 48 68	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 05	Grd P A+ P A B+ P B O A+ AC B A+ P O O	GP 04 09 04 08 07 09 04 06 10 09 04 09 04	CP 12 09 12 08 14 09 12 18 10 18 09 12 09 24 21 10 50	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT	* 018/030 * 016/030 006/030 013/030 018/030 * * 014/030 * 024/030 * 020/030 * * 024/030 * * 024/030 * * 024/030 * * 020/030	028/070 028/070 028/050 036/070 040/070 034/070 028/070 045/070 036/070 	TOTAL 041/100 044/100 042/100 053/100 052/100 042/100 042/100 056/100	THER : SU TW 019/025 040/050 040/050 PP 020/025 020/025 021/025 085/100	PR P	019/025 017/025 020/025 039/050 018/025 019/025 021/025	TUT	RN:72 Tot% 41 76 44 68 56 78 42 53 80 79 PP 52 76 42 76 42 80 80 80 80 80 80 80 80 80 80 80 80 80	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 03 01 03 01	Grd P A+ P A B+ A+ P B O A+ AC B A+ AC	GP 04 09 04 08 07 09 04 06 10 09 04 09 04	CP 12 09 12 08 14 09 12 18 10 18 00	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402045 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II)	ISE 013/030 * 016/030 * 006/030 013/030 * 018/030 * * 014/030 * * 024/030 * 020/030 * * 020/030 * * 020/030 * * 020/030 * * 020/030 * * 020/030 * * 020/030 * * 020/030	028/070 028/070 028/050 036/070 040/070 028/070 045/070 036/070 045/070	TOTAL 041/100 044/100 042/100 053/100 052/100 042/100 069/100 056/100	THER : SU TW 019/025 040/050 040/050 PP 020/025 020/025 021/025 085/100 PP	PR P	019/025 017/025 020/025 020/025 039/050 018/025 019/025 021/025 043/050	TUT	RN :72 Tot% 41 76 44 68 56 78 42 53 80 79 PP 52 76 42 78 69 69 69 69 69 69 69 69 69 69 69 69 69	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 05 00	Grd P A+ P A B+ A+ P B O A+ AC B A+ AC AC AC AC	GP 04 09 04 08 07 09 04 06 10 09 00	CP 12 09 12 08 14 09 12 18 10 18 00 12 09 12 09 12 09 12 09 09 10 09 10 09 10 09 10 09 10 10 10 10 10 10 10 10 10 10 10 10 10	P&R ORD

BRANCH CODE: 66-B.E. (2019 PAT.)(MECHANICAL)

FE SGPA : 8.61 SE SGPA : 7.18 TE SGPA : 6.62

SEAT NO.: B190090869 NAME : UDATA NIKHIL COURSE NAME	SHIVLING		MC	THER : AF	RUNA	OR	PR	N :71						
				TW									P&R O	
SEM.:1								FF	03	F				
402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	004/030					016/025		64	01	A		0.8		
402042 DYNAMICS OF MACHINERY	* 010/030	031/070	041/100					41		P		12		
402042 DYNAMICS OF MACHINERY						012/025		48		_		05		
402043 TURBOMACHINERY		021/050						42	02	P	04	08		
402043 TURBOMACHINERY				012/025		012/025		48	01	C	05	05		
402044D INDUSTRIAL ENGINEERING	016/030	032/070	048/100					48	03	C	05	15		
402045A PRODUCT DESIGN & DEVELOPMENT	022/030	033/070	055/100					55	03	B+	07	21		
402046 DATA ANALYTICS LABORATORY				030/050				60	01	A	80	8 0		
402047 PROJECT STAGE - I				034/050		034/050		68	02	A	08	16		
402054A YOGA PRACTICES				PP				PP	00	AC	00	00		
SEM.:2														
402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	011/030	29\$/070	040/100					40		P				1\$
402048 COMP. INTEGRATED MANF.				017/025		017/025		68	01	A		80		
402049 ENERGY ENGINEERING	* 010/030	016/070	026/100					FF	03	F		00		
402049 ENERGY ENGINEERING				019/025		016/025		70	01	A+		09		
402050B ENERGY AUDIT & MANAGEMENT	008/030	038/070	046/100					46	03	C		15		
402051E ELECTRICAL & HYBRID VEHICLE	012/030	036/070	048/100					48	03	C		15		
402052 MECH. SYS. ANALYSIS				015/025		014/025		58		B+	07			
402053 PROJECT (STAGE - II)				080/100		035/050		76	05	A+	09	45		
402055B OPERATIONS MANAGEMENT				PP				PP	00	AC	00	00		
402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT FOURTH YEAR SGPA :, TOTAL CREDITS EAR	NED: 34													
CONFIDENTIAL- FOR VERIFICATI	ON AND RECOR	SD ONLY AT	. COLLEGE,	NOT FOR	DISTRIBU	TION			• • • • •	• • • • •	• • • • •	• • • •	• •	
SEAT NO.: B190090870 NAME : UGALE DIGVIJ.	A	,	MC							011 01	a	ן זא גישי	0.1	
SEAT NO. • DISCUSUO/O NAME • UGALE DIGVIO	AI BALASAREE	5	MC	THER : MA	ANISHA		PR	N:/2	14036	PH CL	G (ואדשינו.	9]	
		ESE	TOTAL	TW TW	ANISHA PR	OR	PR TUT	N :/2 Tot%	14036 Crd	Grd	GP	CP	P&R O	RD
COURSE NAME SEM.:1	ISE	ESE	TOTAL	TW		OR	TUT						P&R O	
COURSE NAME SEM.:1	ISE 	ESE	TOTAL	TW			· · ·	48	03	 C	05	 15		
COURSE NAME SEM.:1	ISE 	ESE	TOTAL	TW				48 88	03 01	 C O	05 10	15 10		
COURSE NAME SEM.:1	ISE 	ESE	TOTAL	TW			 	48 88 44	03 01 03	 C O P	05 10 04	15 10 12	 24R	· · · · · · · · · · · · · · · · · · ·
COURSE NAME SEM.:1	ISE 	ESE	TOTAL	TW			 	48 88 44 80	03 01 03 01	 C O P O	05 10 04 10	15 10 12 10	 24R 	#
COURSE NAME SEM.:1	ISE 	ESE	TOTAL	TW			 	48 88 44 80 40	03 01 03 01 02	 C O P O P	05 10 04 10	15 10 12 10 08	24R	#
COURSE NAME SEM.:1	ISE 	ESE	TOTAL	TW			 	48 88 44 80 40 80	03 01 03 01 02 01	 C O P O P	05 10 04 10 04 10	15 10 12 10 08 10	24R	#
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING	ISE 018/030 016/030 013/030	ESE 030/070 28#/070 020/050 054/070	TOTAL 048/100 044/100 067/100	TW 020/025		022/025 020/025 020/025		48 88 44 80 40 80	03 01 03 01 02 01	 C O P O P O A	05 10 04 10 04 10 08	15 10 12 10 08 10 24	24R	#
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING	ISE 018/030 016/030 013/030	ESE 030/070 28#/070 020/050 054/070	TOTAL 048/100 044/100 067/100	TW 020/025		022/025 020/025 020/025 		48 88 44 80 40 80 67 56	03 01 03 01 02 01 03 03	C O P O P O A B+	05 10 04 10 04 10 08 07	15 10 12 10 08 10 24 21	24R	#
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING	ISE 018/030 016/030 013/030	ESE 030/070 28#/070 020/050 054/070	TOTAL 048/100 044/100 067/100	TW 020/025		022/025 020/025 020/025 		48 88 44 80 40 80 67 56	03 01 03 01 02 01 03 03	C O P O P O A B+ A+	05 10 04 10 04 10 08 07	15 10 12 10 08 10 24 21 09	24R	#
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING	ISE 018/030 016/030 013/030	ESE 030/070 28#/070 020/050 054/070	TOTAL 048/100 044/100 067/100	TW 020/025		022/025 020/025 020/025 039/050		48 88 44 80 40 80 67 56 76	03 01 03 01 02 01 03 03 01 02	C O P O A B+ A+ O	05 10 04 10 04 10 08 07 09	15 10 12 10 08 10 24 21 09 20	24R	#
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING	ISE 018/030 016/030 013/030	ESE 030/070 28#/070 020/050 054/070	TOTAL 048/100 044/100 067/100	TW 020/025		022/025 020/025 020/025 039/050		48 88 44 80 40 80 67 56 76 80 PP	03 01 03 01 02 01 03 03 03 01 02	C O P O P O A B+ A+ O AC	05 10 04 10 04 10 08 07 09 10	15 10 12 10 08 10 24 21 09 20	24R	#
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING	ISE 018/030 016/030 013/030	ESE 030/070 28#/070 020/050 054/070	TOTAL 048/100 044/100 067/100	TW 020/025		022/025 020/025 020/025 039/050		48 88 44 80 40 80 67 56 76 80 PP 52	03 01 03 01 02 01 03 03 01 02 00 04	C O P O A B+ A+ O AC B	05 10 04 10 04 10 08 07 09 10 00	15 10 12 10 08 10 24 21 09 20 00 24	24R	#
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING	ISE 018/030 016/030 013/030	ESE 030/070 28#/070 020/050 054/070	TOTAL 048/100 044/100 067/100	TW 020/025		022/025 020/025 020/025 		48 88 44 80 40 80 67 56 76 80 PP	03 01 03 01 02 01 03 03 03 01 02	C O P O P O A B+ A+ O AC	05 10 04 10 04 10 08 07 09 10	15 10 12 10 08 10 24 21 09 20	24R	#
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2	1SE 018/030 016/030 013/030 016/030 019/030	ESE 030/070 28#/070 020/050 054/070 040/070 033/070	TOTAL 048/100 044/100 067/100 056/100 052/100	TW 020/025 038/050 041/050 PP 039/050		022/025 020/025 020/025 039/050 		48 88 44 80 67 56 76 80 PP 52	03 01 03 01 02 01 03 03 01 02 00 04	C O P O A B+ A+ O AC B A+	05 10 04 10 04 10 08 07 09 10 00 06	15 10 12 10 08 10 24 21 09 20 00 24 09	24R	#
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF.	ISE 018/030 016/030 013/030 016/030 019/030 * 019/030	ESE 030/070 28#/070 020/050 054/070 040/070 033/070	TOTAL 048/100 044/100 067/100 056/100 052/100	TW 020/025 038/050 041/050 PP 039/050		022/025 020/025 020/025 039/050 		 48 88 44 80 67 56 76 80 PP 52	03 01 03 01 02 01 03 03 01 02 00 04	C O P O A B+ A+ O AC B A+	05 10 04 10 04 10 08 07 09 10 00 06	15 10 12 10 08 10 24 21 09 20 00 24 09	24R	#
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF.	1SE 018/030 016/030 013/030 016/030 019/030 * 019/030 *	ESE 030/070 28#/070 020/050 054/070 040/070 033/070 	TOTAL 048/100 044/100 067/100 056/100 052/100 052/100	TW 020/025 038/050 041/050 PP 039/050		022/025 020/025 020/025 039/050 		 48 88 44 80 67 56 76 80 PP 52 78	03 01 03 01 02 01 03 03 01 02 00 04 01	C O P O A B+ A+ O AC B A+	05 10 04 10 04 10 08 07 09 10 00 06 09	15 10 12 10 08 10 24 21 09 20 00 24 09	24R	#
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402048 STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING	1SE 018/030 016/030 013/030 016/030 019/030 * 019/030 * * 007/030	ESE 030/070 28#/070 020/050 054/070 040/070 033/070 042/070	TOTAL 048/100 044/100 067/100 056/100 052/100 052/100 049/100	TW 020/025 038/050 041/050 PP 039/050		022/025 020/025 020/025 039/050 021/025		 48 88 44 80 67 56 76 80 PP 52 78	03 01 02 01 03 03 01 02 00 04 01	C O P O A B+ A+ O AC B A+	05 10 04 10 04 10 08 07 09 10 00 06 09	15 10 12 10 08 10 24 21 09 20 00 24 09	24R	#
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 DINDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING	1SE 018/030 016/030 013/030 016/030 019/030 * 019/030 * * 007/030 *	ESE 030/070 28#/070 020/050 054/070 040/070 033/070 033/070 042/070	TOTAL 048/100 044/100 067/100 056/100 052/100 052/100 049/100	TW 020/025 038/050 041/050 PP 039/050		022/025 020/025 020/025 039/050 021/025 018/025		 48 88 44 80 67 56 76 80 PP 52 78	03 01 02 01 03 03 01 02 00 04 01	C O P O A B+ A+ O AC B A+	05 10 04 10 04 10 08 07 09 10 00 06 09	15 10 12 10 08 10 24 21 09 20 00 24 09	24R	#
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT	1SE 018/030 016/030 013/030 016/030 019/030 * 019/030 * * 007/030 * * 025/030	ESE 030/070 28#/070 020/050 054/070 040/070 033/070 033/070 042/070 046/070	TOTAL 048/100 044/100 067/100 056/100 052/100 052/100 049/100 071/100	TW 020/025 038/050 041/050 PP 039/050		022/025 020/025 020/025 039/050 021/025 018/025		 48 88 44 80 67 56 76 80 PP 52 78	03 01 02 01 03 03 01 02 00 04 01	C O P O A B+ A+ O AC B A+ A+	05 10 04 10 04 10 08 07 09 10 00 06 09	15 10 12 10 08 10 24 21 09 20 00 24 09	24R	#
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	ISE 018/030 016/030 013/030 016/030 019/030 * 019/030 * 07/030 * 07/030 * 025/030 * 020/030	ESE 030/070 28#/070 020/050 054/070 040/070 033/070 033/070 042/070 046/070 046/070	TOTAL 048/100 044/100 067/100 056/100 052/100 052/100 049/100 071/100 066/100	TW 020/025 038/050 041/050 PP 039/050 021/025 019/025		022/025 020/025 020/025 039/050 021/025 018/025		 48 88 44 80 67 56 76 80 PP 52 78 52 84 49 74 71 66	03 01 02 01 03 03 01 02 00 04 01	C O P O A B+ A+ O AC B A+ A+ A	05 10 04 10 08 07 09 10 06 09	15 10 12 10 08 10 24 21 09 20 00 24 09	24R	#
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050 ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS	ISE 018/030 016/030 013/030 016/030 019/030 * 019/030 * 007/030 * 007/030 * 025/030 * 020/030 * 020/030	ESE 030/070 28#/070 020/050 054/070 040/070 033/070 042/070 046/070 046/070	TOTAL 048/100 044/100 067/100 056/100 052/100 052/100 049/100 071/100 066/100	TW 020/025 038/050 041/050 PP 039/050 019/025 019/025 020/025		022/025 020/025 020/025 039/050 021/025 018/025 020/025		 48 88 44 80 67 56 76 80 PP 52 78 52 84 49 74 71 66 80	03 01 02 01 03 03 01 02 00 04 01	C O P O A B+ A+ O AC B A+ A+ O C A+ A+ A O	05 10 04 10 04 10 08 07 09 10 006 09	15 10 12 10 08 10 24 21 09 20 02 24 09	24R	#
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II)	ISE 018/030 016/030 013/030 016/030 019/030 * 019/030 * 019/030 * 019/030 * 019/030 * 019/030 * 019/030 * 019/030 * 019/030	ESE 030/070 28#/070 020/050 054/070 040/070 033/070 042/070 046/070 046/070 046/070	TOTAL 048/100 044/100 067/100 056/100 052/100 052/100 071/100 066/100	TW 020/025 038/050 041/050 039/050 019/025 020/025 020/025 088/100		022/025 020/025 020/025 039/050 021/025 018/025 020/025 042/050		 48 88 44 80 67 56 76 80 PP 52 78 52 84 49 71 66 80 86	03 01 03 01 02 01 03 03 01 02 00 04 01	C O P O P O A B++ A+ O C B A+ A+ A O O O	05 10 04 10 04 10 08 07 09 10 00 06 10 05 09 08 10	15 10 12 10 08 10 24 21 09 20 00 24 09 18 10 15 09 27 24 10 50	24R	#
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402055B OPERATIONS MANAGEMENT	ISE 018/030 016/030 013/030 016/030 019/030 * 019/030 * 007/030 * 025/030 * 020/030 * * 025/030 * * 020/030	ESE 030/070 28#/070 020/050 054/070 040/070 033/070 042/070 046/070 046/070 046/070	TOTAL 048/100 044/100 056/100 056/100 052/100 052/100 071/100 066/100	TW 020/025 038/050 041/050 039/050 021/025 019/025 020/025 088/100 PP		022/025 020/025 020/025 039/050 021/025 018/025 020/025 042/050		 48 88 44 80 67 56 76 80 PP 52 78 52 84 49 74 71 66 80 86 PP	03 01 03 01 02 01 03 03 01 02 00 04 01	C O P O P O A B+ A+ O C B A+ A+ O C A+ A+ A O O AC	05 10 04 10 04 10 08 07 09 10 00 06 10 05 09 08 10 00 00 00 00 00 00 00 00 00 00 00 00	15 10 12 10 08 10 24 21 09 20 00 24 09 15 09 27 24 10 50 00	24R	#
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT 302036MJ HON-E-VEH. STNDCHARG.& SAF	* 019/030 * 019/030 * 019/030 * 019/030 * 019/030 * 025/030 * 020/030 * 020/030	ESE 030/070 28#/070 020/050 054/070 040/070 033/070 042/070 046/070 046/070 046/070 043/070	TOTAL 048/100 044/100 067/100 056/100 052/100 052/100 071/100 066/100 071/100 066/100 063/100	TW 020/025 038/050 041/050 039/050 021/025 019/025 020/025 088/100		022/025 020/025 020/025 039/050 021/025 018/025 020/025 042/050 		 48 88 44 80 67 56 76 80 PP 52 84 49 74 66 80 86 PP 63	03 01 02 01 03 03 01 02 00 04 01	C O P O A B+ A+ O AC B A+ A+ A O O AC A	05 10 04 10 04 10 08 07 09 10 00 06 09 06 10 05 09 08 10 00 08	15 10 12 10 08 10 24 21 09 20 00 24 09 15 09 27 27 24 10 50 00 32	24R	#
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402055B OPERATIONS MANAGEMENT	* 019/030 * 019/030 * 019/030 * 019/030 * 025/030 * 020/030 * * 020/030 * * 020/030	ESE 030/070 28#/070 020/050 054/070 040/070 033/070 042/070 046/070 046/070 046/070	TOTAL 048/100 044/100 056/100 056/100 052/100 052/100 071/100 066/100	TW 020/025 038/050 041/050 039/050 021/025 019/025 020/025 088/100 PP		022/025 020/025 020/025 039/050 021/025 018/025 020/025 042/050		 48 88 44 80 67 56 76 80 PP 52 84 49 74 66 80 86 PP 63	03 01 03 01 02 01 03 03 01 02 00 04 01	C O P O P O A B+ A+ O C B A+ A+ O C A+ A+ A O O AC	05 10 04 10 04 10 08 07 09 10 00 06 10 05 09 08 10 00 00 00 00 00 00 00 00 00 00 00 00	15 10 12 10 08 10 24 21 09 20 00 24 09 15 09 27 24 10 50 00	24R	#

PAGE :- 25 SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024

COLLEGE: [CEGA016230] - COLLEGE OF ENGINEERING, AHMEDNAGAR.

SEAT NO.: B190090871 NAME : VARADE PRATH	AMESH PRABHA	AKAR	MC	THER : CI	HITRA		P	RN :72	28141	3F CL	G.: C	EAN[9]
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR		Tot%	Crd	Grd	GP	CP	P&R ORD
SEM.:1													
402041 HEAT. VENTI. AIR-COND. & REFRI.	013/030	028/070	041/100					41	03	P	04	12	28R
402041 HEAT. VENTI. AIR-COND. & REFRI.						018/025		72	01	A+	09	09	
402042 DYNAMICS OF MACHINERY	* 017/030	035/070	052/100					52	03	В	06	18	
402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT						016/025		64	01	A	8 0	8 0	
402043 TURBOMACHINERY		021/050						42	02	P	04	8 0	
402043 TURBOMACHINERY				020/025		019/025		78	01	A+	09	09	
402044D INDUSTRIAL ENGINEERING	016/030	056/070	072/100					72	03	A+	09	27	
402045A PRODUCT DESIGN & DEVELOPMENT	017/030	036/070	053/100					53	03	В	06	18	
402046 DATA ANALYTICS LABORATORY				037/050				74	01	A+	09	09	
402047 PROJECT STAGE - I				039/050		038/050		77	02	A+	09	18	
402054B STRESS MANAGEMENT				PP				PP	00	AC	00	00	
SEM.:2													
402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	* 017/030	029/070	046/100					46	03	С	0.5	15	
402048 COMP. INTEGRATED MANE.	*			020/025		020/025		80	01	Ö			
402049 ENERGY ENGINEERING	* 011/030	29\$/070	040/100					40	03	P			1\$
402049 ENERGY ENGINEERING	*	275/070	040/100	018/025		018/025		72	01	A+	09	09	
102049 ENERGY AUDITE & MANACEMENT	* 020/020	020/070	050/100	010/025		010/023		59	03	B+		21	
402030B ENERGI AUDII & MANAGEMENI	* 020/030	039/070	059/100 0E1/100						03	В		18	
402051E ELECTRICAL & HYBRID VEHICLE	, 018/030	033/070	051/100	001/005				51					
402052 MECH. SYS. ANALYSIS	^			021,020		021/025		84	01	0		10	
402053 PROJECT (STAGE - II)	* *			084/100		042/050		84	05	0		50	
				PP				PP	00	AC	00	00	
FOURTH YEAR SGPA :, TOTAL CREDITS EAR	-	_											
	ON AND RECOR	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBU	TION		• • • • •			• • • • •		• •
							_						
SEAT NO.: B190090873 NAME : WAGHADE DIPA	K APPASAHER		MC	THER : SI	HIBHANGT		D	PN :72	28141	.5B CL	G : C	'EAN I	9
												_	_
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR		Tot%	Crd	Grd		_	P&R ORD
COURSE NAME SEM.:1	ISE		TOTAL	TW	PR	OR		Tot%	Crd	Grd 	GP ···	CP	P&R ORD
COURSE NAME SEM.:1	ISE 017/030	28\$/070	TOTAL 045/100	TW	PR 	OR 	TUT	Tot% 45	Crd 03	Grd C	GP 05	CP	P&R ORD
COURSE NAME SEM.:1	ISE 017/030	28\$/070	TOTAL 045/100 	TW 	PR 	OR	TUT	Tot% 45	Crd	Grd C	GP 05	CP 	P&R ORD
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI.	ISE 017/030	28\$/070	TOTAL 045/100 	TW 	PR 	OR 	TUT 	Tot% 45 88	Crd 03	Grd C O	GP 05 10	CP 15 10	P&R ORD 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI.	ISE 017/030	28\$/070	TOTAL 045/100 	TW	PR 	OR 022/025	TUT 	Tot% 45 88 47	Crd 03 01	Grd C O C	GP 05 10 05	CP 15 10	P&R ORD 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI.	ISE 017/030	28\$/070	TOTAL 045/100 	TW 	PR 	OR 022/025	TUT 	Tot% 45 88 47	Crd 03 01 03	Grd C O C	GP 05 10 05 10	CP 15 10 15	P&R ORD 1\$ 1
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI.	ISE 017/030	28\$/070	TOTAL 045/100 	TW	PR 	OR 022/025 021/025	TUT	Tot% 45 88 47 84	Crd 03 01 03 01	Grd C O C	GP 05 10 05 10	CP 15 10 15	P&R ORD 1\$ 1
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI.	ISE 017/030	28\$/070	TOTAL 045/100 	TW	PR 	OR 022/025 021/025	TUT	Tot% 45 88 47 84 52	Crd 03 01 03 01 02	Grd C O C O B	GP 05 10 05 10	CP 15 10 15 10 12	P&R ORD 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402044D PRODUCT DESIGN & DEVELOPMENT	* 018/030 * 018/030 011/030 013/030	28\$/070 029/070 026/050 054/070 031/070	TOTAL 045/100 	TW 022/025	PR	OR 022/025 021/025 023/025	TUT	Tot% 45 88 47 84 52 90	Crd 03 01 03 01 02 01	Grd C O C O B O	GP 05 10 05 10 06 10	CP 15 10 15 10 12	P&R ORD 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402044D PRODUCT DESIGN & DEVELOPMENT	* 018/030 * 018/030 011/030 013/030	28\$/070 029/070 026/050 054/070 031/070	TOTAL 045/100 	TW 022/025	PR	OR 022/025 021/025 023/025	TUT	Tot% 45 88 47 84 52 90 65	Crd 03 01 03 01 02 01 03	Grd C O C O B O A	GP 05 10 05 10 06 10 08	CP 15 10 15 10 12 10 24	P&R ORD 1\$ 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402044D PRODUCT DESIGN & DEVELOPMENT	* 018/030 * 018/030 011/030 013/030	28\$/070 029/070 026/050 054/070 031/070	TOTAL 045/100 047/100 065/100 044/100	TW 022/025 042/050	PR	OR 022/025 021/025 023/025	TUT	Tot% 45 88 47 84 52 90 65 44 84	Crd 03 01 03 01 02 01 03 03 01	Grd C O C O B O A P O	GP 05 10 05 10 06 10 08 04	CP 15 10 15 10 12 10 24 12 10	P&R ORD 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402044D PRODUCT DESIGN & DEVELOPMENT	* 018/030 * 018/030 011/030 013/030	28\$/070 029/070 026/050 054/070 031/070	TOTAL 045/100 047/100 065/100 044/100	TW 022/025 042/050	PR	OR 022/025 021/025 023/025	TUT	Tot% 45 88 47 84 52 90 65 44	Crd 03 01 03 01 02 01 03 03	Grd C O C O B O A P O	GP 05 10 05 10 06 10 08	CP 15 10 15 10 12 10 24 12 10 20	P&R ORD 1\$ 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI.	* 018/030 * 018/030 011/030 013/030	28\$/070 029/070 026/050 054/070 031/070	TOTAL 045/100 047/100 065/100 044/100	TW 022/025 042/050 041/050	PR	OR 022/025 021/025 023/025 041/050	TUT	Tot% 45 88 47 84 52 90 65 44 84 82	Crd 03 01 03 01 02 01 03 03 01 02	Grd C O C O B O A P O	GP 05 10 05 10 06 10 08 04 10	CP 15 10 15 10 12 10 24 12 10 20	P&R ORD 1\$ 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT	* 017/030 * 018/030 011/030 013/030 	28\$/070 029/070 026/050 054/070 031/070 	TOTAL 045/100 047/100 065/100 044/100	TW 022/025 042/050 041/050	PR	OR 022/025 021/025 023/025 041/050	TUT	Tot% 45 88 47 84 52 90 65 44 84 82	Crd 03 01 03 01 02 01 03 03 01 02	Grd C O C O B O A P O	GP 05 10 05 10 06 10 08 04 10	CP 15 10 15 10 12 10 24 12 10 20	P&R ORD 1\$ 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT	* 017/030 * 018/030 011/030 013/030 	28\$/070 029/070 026/050 054/070 031/070 	TOTAL 045/100 047/100 065/100 044/100 	TW 022/025 042/050 041/050 PP	PR	OR 022/025 021/025 023/025 041/050	TUT	Tot% 45 88 47 84 52 90 65 44 84 82 PP	Crd 03 01 03 01 02 01 03 03 00 00 00	Grd C O C O A P O AC	GP 05 10 05 10 06 10 08 04 10	CP 15 10 15 10 12 10 24 12 10 20 00	P&R ORD 1\$ 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT	* 017/030 * 018/030 011/030 013/030 	28\$/070 029/070 026/050 054/070 031/070 	TOTAL 045/100 047/100 065/100 044/100 051/100	TW 022/025 042/050 041/050 PP	PR	OR 022/025 021/025 023/025 041/050	TUT	Tot% 45 88 47 84 52 90 65 44 82 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 03	Grd C O C O B O A P O AC	GP 05 10 05 10 06 10 08 04 10 00	CP 15 10 15 10 12 10 24 12 10 20 00	P&R ORD 1\$ 1\$ #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT	* 017/030 * 018/030 011/030 013/030 	28\$/070 029/070 026/050 054/070 031/070 	TOTAL 045/100 047/100 065/100 044/100 051/100	TW 022/025 042/050 041/050 PP	PR	OR 022/025 021/025 023/025 041/050 021/025	TUT	Tot% 45 88 47 84 52 90 65 44 82 PP	Crd 03 01 03 01 02 01 03 03 01 02 00	Grd C O C O B O A P O AC B O	GP 05 10 05 10 06 10 00 06 10	CP 15 10 15 10 12 10 24 12 20 00	P&R ORD 1\$ 1\$ #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT	* 017/030 * 018/030 011/030 013/030 	28\$/070 029/070 026/050 054/070 031/070 	TOTAL 045/100 047/100 065/100 044/100 051/100 043/100	TW 022/025 042/050 041/050 PP	PR	OR 022/025 021/025 023/025 041/050 021/025	TUT	Tot% 45 88 47 84 52 90 65 44 82 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 03	Grd C O C O B O A P O AC D B O P	GP 05 10 05 10 06 10 08 04 10 00	CP 15 10 15 10 12 10 24 12 20 00	P&R ORD 1\$ #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402048 STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING	* 023/030 * 023/030 * 011/030 * 013/030 * 023/030 * * 011/030	28\$/070 029/070 026/050 054/070 031/070 28#/070 032/070	TOTAL 045/100 047/100 065/100 044/100 051/100 043/100	TW 022/025 042/050 041/050 PP 023/025 022/025	PR	OR 022/025 021/025 023/025 041/050 021/025 021/025	TUT	Tot% 45 88 47 84 52 90 65 44 82 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01	Grd C O C O A P O AC B O C O D D D D D D D D D D D D D D D D D	GP 05 10 05 10 06 10 08 04 10 00	CP 15 10 15 10 12 10 24 12 10 20 00	P&R ORD 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402048 STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT	* 013/030 * 018/030 011/030 013/030 * 023/030 * * 011/030 * * 011/030 * * 019/030	28\$/070 029/070 026/050 054/070 031/070 28#/070 032/070 039/070	TOTAL 045/100 047/100 065/100 044/100 051/100 043/100 058/100	TW 022/025 042/050 041/050 PP 023/025 022/025	PR	OR 022/025 021/025 023/025 041/050 021/025 022/025	TUT	Tot% 45 88 47 84 52 90 65 44 82 PP 51 88 43 88 58	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03	Grd C O C O B O A P O A C B O B +	GP 05 10 05 10 06 10 08 04 10 00 00	CP 15 10 15 10 12 10 24 12 10 20 00	P&R ORD 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE	* 023/030 * 011/030 013/030 011/030 013/030 * 023/030 * * 011/030 * * 019/030 * 018/030	28\$/070 029/070 026/050 054/070 031/070 28#/070 032/070 039/070	TOTAL 045/100 047/100 065/100 044/100 051/100 043/100 058/100 050/100	TW 022/025 042/050 041/050 PP 023/025 022/025 022/025	PR	OR 022/025 021/025 023/025 041/050 021/025 022/025	TUT	Tot% 45 88 47 84 52 90 65 44 82 PP 51 88 43 88 58 50	Crd 03 01 03 01 03 01 03 01 02 00 03 01 03 01 03 01 03 01 03 03	Grd C O C O B O A P O A C B O B + B	GP 05 10 05 10 06 10 08 04 10 00 00 06 10 07 06	CP 15 10 15 10 22 10 22 10 20 00 18 10 12 11 10 21 11 10 21 11 10 11 10 11 10 10 10 10 10 10 10 10	P&R ORD 1\$ 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS	* 023/030 * 011/030 013/030 011/030 013/030 * 023/030 * * 011/030 * 018/030 * 018/030 *	28\$/070 029/070 026/050 054/070 031/070 28#/070 032/070 032/070 032/070	TOTAL 045/100 047/100 065/100 044/100 051/100 043/100 058/100 050/100	TW 022/025 042/050 041/050 PP 023/025 022/025 022/025	PR	OR 022/025 021/025 023/025 041/050 021/025 022/025	TUT	Tot% 45 88 47 84 52 90 65 44 82 PP 51 88 43 88 58 50 88	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 03 01 03 01	Grd C O C O B O A P O A C B O B + B O	GP 05 10 05 10 06 10 08 04 10 10 00 06 10 07 06 10	CP 15 10 15 10 24 12 10 20 00 18 10 12 11 10 21 11 10 12 11 10 11 10 11 10 10 10 10 10 10 10 10	P&R ORD 1\$ #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II)	* 013/030 * 018/030 011/030 013/030 011/030 * 013/030 * 013/030 * 013/030 * 013/030 * 013/030 * 019/030 * 018/030 * 018/030 * 018/030 * 018/030	28\$/070 029/070 026/050 054/070 031/070 28#/070 032/070 032/070 032/070	TOTAL 045/100 047/100 065/100 044/100 051/100 043/100 058/100 050/100	TW 022/025 042/050 041/050 PP 023/025 022/025 022/025 086/100	PR	OR 022/025 021/025 023/025 041/050 022/025 022/025 041/050	TUT	Tot% 45 88 47 84 52 90 65 44 82 PP 51 88 43 88 50 88 84	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 05	Grd C O C O B O A P O O AC B O B O O B + B O O O C D B O O C D D O	GP 05 10 05 10 06 10 08 04 10 00 06 10 00 04 10 00 10	CP 15 10 15 10 12 10 24 12 10 20 00 18 10 12 10 15 10 15 15 10	P&R ORD 1\$ 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY ENGINEERING 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT	* 023/030 * 011/030 011/030 013/030 * 023/030 * * 011/030 * 011/030 * * 019/030 * 018/030 * * 019/030	28\$/070 029/070 026/050 054/070 031/070 28#/070 032/070 032/070 032/070	TOTAL 045/100 047/100 065/100 044/100 051/100 043/100 058/100 050/100	TW 022/025 042/050 041/050 PP 023/025 022/025 022/025	PR	OR 022/025 021/025 023/025 041/050 021/025 022/025	TUT	Tot% 45 88 47 84 52 90 65 44 82 PP 51 88 43 88 58 50 88	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 03 01 03 01	Grd C O C O B O A P O A C B O B + B O	GP 05 10 05 10 06 10 08 04 10 00 06 10 00 04 10 00 10	CP 15 10 15 10 12 10 24 12 10 20 00 18 10 12 10 15 10 15 15 10	P&R ORD 1\$ #
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT FOURTH YEAR SGPA: 7.17, TOTAL CREDITS E.	* 023/030 * 011/030 011/030 013/030 * 023/030 * * 011/030 * 011/030 * * 019/030 * 018/030 * * 019/030	28\$/070 029/070 026/050 054/070 031/070 28#/070 032/070 032/070 032/070	TOTAL 045/100 047/100 065/100 044/100 051/100 043/100 058/100 050/100	TW 022/025 042/050 041/050 PP 023/025 022/025 022/025 086/100	PR	OR 022/025 021/025 023/025 041/050 022/025 022/025 041/050	TUT	Tot% 45 88 47 84 52 90 65 44 82 PP 51 88 43 88 50 88 84	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 05	Grd C O C O B O A P O O AC B O B O O B + B O O O C D B O O C D D O	GP 05 10 05 10 06 10 08 04 10 00 06 10 00 04 10 00 10	CP 15 10 15 10 12 10 24 12 10 20 00 18 10 12 10 15 10 15 15 10	P&R ORD 1\$ 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT FOURTH YEAR SGPA: 7.17, TOTAL CREDITS E.	* 017/030 * 018/030 011/030 013/030 * 023/030 * * 011/030 * * 011/030 * 018/030 * * 018/030 * * ARNED : 40	28\$/070 029/070 026/050 054/070 031/070 28#/070 032/070 032/070 032/070 	TOTAL 045/100 047/100 065/100 044/100 051/100 043/100 058/100 050/100	TW 022/025 042/050 041/050 PP 023/025 022/025 086/100 PP	PR	OR 022/025 021/025 023/025 041/050 022/025 022/025 041/050	TUT	Tot% 45 88 47 84 52 90 65 44 82 PP 51 88 43 88 50 88 84	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 05	Grd C O C O B O A P O O AC B O B O O B + B O O O C D B O O C D D O	GP 05 10 05 10 06 10 08 04 10 00 06 10 00 04 10 00 10	CP 15 10 15 10 12 10 24 12 10 20 00 18 10 12 10 15 10 15 15 10	P&R ORD 1\$ 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 4020440 INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT FOURTH YEAR SGPA: 7.17, TOTAL CREDITS E. SE SGPA: 7.11 TE SGPA: 6.74 TOTAL GRADE POINTS / TOTAL CREDITS: 88	* 017/030 * 018/030 011/030 013/030 011/030 * * 011/030 * * 011/030 * * 011/030 * * 019/030 * 018/030 * * ARNED : 40	28\$/070 029/070 026/050 054/070 031/070 28#/070 032/070 039/070 032/070 032/070	TOTAL 045/100 047/100 065/100 044/100 051/100 043/100 058/100 050/100 FIRST CI	TW 022/025 042/050 041/050 PP 023/025 022/025 086/100 PP	PR	OR 022/025 021/025 023/025 041/050 021/025 022/025 022/025 041/050	TUT	Tot% 45 88 47 84 52 90 65 44 82 PP 51 88 43 88 50 88 47 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 05 00	Grd C O C O B O A P O AC B O AC	GP 05 10 05 10 06 10 00 00 06 10 00 07 06 10 07	CP 15 10 15 10 12 10 24 12 10 20 00 18 10 12 11 10 21 10 21 10 20 00	P&R ORD 1\$
COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II) 402055B OPERATIONS MANAGEMENT FOURTH YEAR SGPA: 7.17, TOTAL CREDITS E.	* 017/030 * 018/030 011/030 013/030 011/030 * * 011/030 * * 011/030 * * 011/030 * * 019/030 * 018/030 * * ARNED : 40	28\$/070 029/070 026/050 054/070 031/070 28#/070 032/070 039/070 032/070 032/070	TOTAL 045/100 047/100 065/100 044/100 051/100 043/100 058/100 050/100 FIRST CI	TW 022/025 042/050 041/050 PP 023/025 022/025 086/100 PP	PR	OR 022/025 021/025 023/025 041/050 021/025 022/025 022/025 041/050	TUT	Tot% 45 88 47 84 52 90 65 44 82 PP 51 88 43 88 50 88 47 PP	Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 05 00	Grd C O C O B O A P O AC B O AC	GP 05 10 05 10 06 10 00 00 06 10 00 07 06 10 07	CP 15 10 15 10 12 10 24 12 10 20 00 18 10 12 11 10 21 10 21 10 20 00	P&R ORD 1\$

COLLEGE: [CEGA016230] - COLLEGE OF ENGINEERING, AHMEDNAGAR. BRANCH CODE: 66-B.E. (2019 PAT.)(MECHANICAL)

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SEAT NO.: B190090874 NAME: WASHMARE RANDE DAYLTERRY SEARCH SESS TOTAL TWO PROBABLE SEARCH STATEM SEARCH SEA
402041 HEAT_VENTI_AIR_COND_& REFRI. * 006/030 028/070 034/100
402044 HEAT. VENTI_AIR-COND.6 REFRI
402042 DYMANICS OF MACHINERY
402042 DYNAMICS OF MACHINERY
402045 PRODUCT DESIGN & DEVELOPMENT 007/030 03/070 040/100 40 03 P 04 12 402047 PRODUCT STAGE I 033/050 66 01 A 08 08 402047 PRODUCT STAGE I 042/050 042/050 042/050 042 050 042/0
402045 PRODUCT DESIGN & DEVELOPMENT 007/030 03/070 040/100 40 03 P 04 12 402047 PRODUCT STAGE I 033/050 66 01 A 08 08 402047 PRODUCT STAGE I 042/050 042/050 042/050 042 050 042/0
402045 PRODUCT DESIGN & DEVELOPMENT 007/030 03/070 040/100 40 03 P 04 12 402047 PRODUCT STAGE I 033/050 66 01 A 08 08 402054 PRODUCT STAGE I 042/050 042/050 042/050 042 05 0 R.
402045 PRODUCT DESIGN & DEVELOPMENT 007/030 03/070 040/100 40 03 P 04 12 402047 PRODUCT STAGE I 033/050 66 01 A 08 08 402054 PRODUCT STAGE I 042/050 042/050 042/050 042 05 0 R.
402047 PROJECT STRAGE T
402054A YOGA PRACTICES
SEM: 2 402048 COMP. INTEGRATED MANF.
SEM: 2 402048 COMP. INTEGRATED MANF.
SEM.: 2 402048 COMP. INTEGRATED MANF. 015/030 029/070 044/100 019/025
402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402050 ENERGY ENGINEERING 402050 ENERGY AUDIT & MANAGEMENT 6028/070 042/100 6028/
402048 COMP. INTEGRATED MANF.
402049 ENERGY ENGINEERING
402049 ENERGY ENGINEERING 018/025 016/025 68 01 A 08 08 402051B ENERGY AUDIT & MANAGEMENT 014/030 028/070 042/100 0 42 03 P 04 12 42 02 03 P 04 12 42 02051B ELECTRICAL & HYBRID VEHICLE 017/030 029/070 046/100 0 015/025 62 01 A 08 08 402052 MECH. SYS. ANALYSIS 0 016/025 015/025 015/025 62 01 A 08 08 402052 MECH. SYS. ANALYSIS 0 093/100 042/050 90 055 0 10 50 0 402052 MECH. SYS. ANALYSIS 0 093/100 042/050 90 055 0 10 50 0 402052 MECH. SYS. ANALYSIS 0 093/100 042/050 90 055 0 10 50 0 402052 MECH. SYS. ANALYSIS 0 093/100 042/050 90 055 0 10 50 0 402052 MECH. SYS. ANALYSIS 0 093/100 042/050 90 055 0 10 50 0 302036MJ HON-E-VEH. STNDCHARG. & SAF 011/030 032/070 043/100 0 042/050 0 9P 00 AC 00 00 00 00 00 00 00 00 00 00 00 00 00
402050B ENERGY AUDIT & MANAGEMENT 014/030 028/070 042/100 42 03 P 04 12 402051E ELECTRICAL & HYBRID VEHICLE 017/030 029/070 046/100 46 03 C 05 15 402052 MECH. SYS. ANALYSIS 016/025 015/025 62 01 A 08 08 402053 PROJECT (STAGE - II) 0 093/100 042/050 90 05 0 I0 50 402053 PROJECT (STAGE - II) 093/100 042/050 90 05 0 I0 50 302036MJ HON-E-VEH. STNDCHARG. SAF 011/030 032/070 043/100 43 04 P 04 16 302036MJ HON-E-VEH. STNDCHARG. SAF 011/030 032/070 043/100 038/050 76 02 A+ 09 18 502036MJ HON-E-VEH. STNDCHARG. SAF 038/050 76 02 A+ 09 18 502036MJ HON-E-VEH. STNDCHARG. SAF 038/050 76 02 A+ 09 18 502036MJ HON-E-VEH. STNDCHARG. SAF 038/050 76 02 A+ 09 18 502036MJ HON-E-VEH. STNDCHARG. SAF 038/050 76 02 A+ 09 18 502036MJ HON-E-VEH. STNDCHARG. SAF 038/050 76 02 A+ 09 18 502036MJ HON-E-VEH. STNDCHARG. SAF 038/050 76 02 A+ 09 18 502036MJ HON-E-VEH. STNDCHARG. SAF 038/050 76 02 A+ 09 18 502036MJ HON-E-VEH. STNDCHARG. SAF 038/050 76 02 A+ 09 18 502036MJ HON-E-VEH. STNDCHARG. SAF 038/050 76 02 A+ 09 18 502036MJ HON-E-VEH. STNDCHARG. SAF 038/050 76 02 A+ 09 18 502036MJ HON-E-VEH. STNDCHARG. SAF 038/050 76 02 A+ 09 18 502036MJ HON-E-VEH. STNDCHARG. SAF 038/050 76 02 A+ 09 18 502036MJ HON-E-VEH. STNDCHARG. SAF 038/050 76 02 A+ 09 18
402051E ELECTRICAL & HYBRID VEHICLE
402052 MECH. SYS. ANALYSIS 016/025 015/025 62 01 A 08 08 402053 PROJECT (STAGE - II) 093/100 042/050 90 05 0 10 50 402055B OPERATIONS MANAGEMENT 093/100 042/050 90 05 0 10 50 302036MJ HON-E-VEH. STNDCHARG.& SAF 011/030 032/070 043/100 038/050 76 02 A+ 09 18 5038/050 76 02 A+ 09 18 5038/050 76 02 A+ 09 18 038/050 76 02 A+ 09 18 5038/050 76 02 A+
402053 PROJECT (STAGE - II) 093/100 042/050 90 05 0 10 50 402055B OPERATIONS MANAGEMENT PP PP PP 00 AC 00 00 302036MJ HON-E-VEH. STNDCHARG.& SAF 011/030 032/070 043/100 0 038/050 76 02 A+ 09 18 302036MJ HON-E-VEH. STNDCHARG.& SAF 038/050 76 02 A+ 09 18 FOURTH YEAR SGPA :, TOTAL CREDITS EARNED : 34 038/050 76 02 A+ 09 18 FOURTH YEAR SGPA :, TOTAL CREDITS EARNED : 34 038/050 76 02 A+ 09 18 FOURTH YEAR SGPA :, TOTAL CREDITS EARNED : 34 038/050 76 02 A+ 09 18 FOURTH YEAR SGPA :, TOTAL CREDITS EARNED : 34 078/050 76 02 A+ 09 18 FOURTH YEAR SGPA :, TOTAL CREDITS EARNED : 34 078/050 76 02 A+ 09 18 FOURTH YEAR SGPA :, TOTAL CREDITS EARNED : 34 078/050 76 02 A+ 09 18 FOURTH YEAR SGPA :, TOTAL CREDITS EARNED : 34 078/050 76 02 A+ 09 18 FOURTH YEAR SGPA :, TOTAL CREDITS EARNED : 34 078/050 76 02 A+ 09 18 FOURTH YEAR SGPA :, TOTAL CREDITS EARNED : 34 078/050 76 02 A+ 09 18 078/050 76
302036MJ HON-E-VEH. STNDCHARG.& SAF
302036MJ HON-E-VEH. STNDCHARG.& SAF
302036M0 HON-E-VEH. STRIDCHARG.& SAF 0387050 76 02 A+ 09 18 FOURTH YEAR SGPA:, TOTAL CREDITS EARNED: 34
FOURTH YEAR SGPA:, TOTAL CREDITS EARNED: 34
SEAT NO.: B190090875 NAME: WAKADE SAHIL SANJAY COURSE NAME ISE ESE TOTAL TW PR OR TUT Tot% COURSE NAME COURSE NAME SEM: 1
COURSE NAME ISE ESE TOTAL TW PR OR TUT Tot% Crd Grd GP P&R ORD
COURSE NAME ISE ESE TOTAL TW PR OR TUT Tot% Crd Grd GP P&R ORD
SEM.:1
402041 HEAT.VENTI.AIR-COND.& REFRI. * 007/030 024/070 031/100 FF 03 F 00 00 402041 HEAT.VENTI.AIR-COND.& REFRI. * 007/030 024/070 031/100 018/025 72 01 A+ 09 09 402042 DYNAMICS OF MACHINERY * 010/030 007/070 017/100 FF 03 F 00 00 402042 DYNAMICS OF MACHINERY 016/025 64 01 A 08 08 402043 TURBOMACHINERY 025/050 016/025 66 01 A 08 08 402043 TURBOMACHINERY 016/025 017/025 66 01 A 08 08 402044D INDUSTRIAL ENGINEERING 012/030 030/070 042/100 42 03 P 04 12 402045A PRODUCT DESIGN & DEVELOPMENT 009/030 31\$/070 040/100 40 03 P 04 12 2\$ 402046 DATA ANALYTICS LABORATORY 030/050 60 01 A 08 08
402041 HEAT.VENTI.AIR-COND.& REFRI.
402043 TURBOMACHINERY 016/025 017/025 66 01 A 08 08 402044D INDUSTRIAL ENGINEERING 012/030 030/070 042/100 402045A PRODUCT DESIGN & DEVELOPMENT 009/030 31\$/070 040/100 402045 DATA ANALYTICS LABORATORY 030/050 60 01 A 08 08
402043 TURBOMACHINERY 016/025 017/025 66 01 A 08 08 402044D INDUSTRIAL ENGINEERING 012/030 030/070 042/100 402045A PRODUCT DESIGN & DEVELOPMENT 009/030 31\$/070 040/100 402045 DATA ANALYTICS LABORATORY 030/050 60 01 A 08 08
402043 TURBOMACHINERY 016/025 017/025 66 01 A 08 08 402044D INDUSTRIAL ENGINEERING 012/030 030/070 042/100 402045A PRODUCT DESIGN & DEVELOPMENT 009/030 31\$/070 040/100 402045 DATA ANALYTICS LABORATORY 030/050 60 01 A 08 08
402044D INDUSTRIAL ENGINEERING 012/030 030/070 042/100 42 03 P 04 12 402045A PRODUCT DESIGN & DEVELOPMENT 009/030 31\$/070 040/100 40 03 P 04 12 2\$ 402046 DATA ANALYTICS LABORATORY 030/050 60 01 A 08 08
402045A PRODUCT DESIGN & DEVELOPMENT 009/030 31\$/070 040/100 40 03 P 04 12 2\$ 402046 DATA ANALYTICS LABORATORY 030/050 60 01 A 08 08
402046 DATA ANALYTICS LABORATORY 030/050 60 01 A 08 08
102017 FROMET STAGE 1 055/050 05 02 A 00 10
402054A YOGA PRACTICES PP PP 00 AC 00 00
SEM.: 2
402048 COMP. INTEGRATED MANF. 016/030 031/070 047/100 47 03 C 05 15
402048 COMP. INTEGRATED MANF 018/025 018/025 72 01 A+ 09 09
402049 ENERGY ENGINEERING * 009/030 020/070 029/100 FF 03 F 00 00
402049 ENERGY ENGINEERING * 009/030 020/070 029/100 FF 03 F 00 00 402049 ENERGY ENGINEERING * 009/030 020/070 029/100 020/025 015/025 70 01 A+ 09 09
402049 ENERGY ENGINEERING * 009/030 020/070 029/100 FF 03 F 00 00
402049 ENERGY ENGINEERING * 009/030 020/070 029/100 FF 03 F 00 00 402049 ENERGY ENGINEERING 020/025 015/025 70 01 A+ 09 09 402050B ENERGY AUDIT & MANAGEMENT 015/030 034/070 049/100 402051E ELECTRICAL & HYBRID VEHICLE 015/030 029/070 044/100 44 03 P 04 12
402049 ENERGY ENGINEERING * 009/030 020/070 029/100 FF 03 F 00 00 402049 ENERGY ENGINEERING 020/025 015/025 70 01 A+ 09 09 402050B ENERGY AUDIT & MANAGEMENT 015/030 034/070 049/100 402051E ELECTRICAL & HYBRID VEHICLE 015/030 029/070 044/100 402052 MECH. SYS. ANALYSIS 015/025 013/025 56 01 B+ 07 07
402049 ENERGY ENGINEERING * 009/030 020/070 029/100 FF 03 F 00 00 402049 ENERGY ENGINEERING 020/025 015/025 70 01 A+ 09 09 402050B ENERGY AUDIT & MANAGEMENT 015/030 034/070 049/100 402051E ELECTRICAL & HYBRID VEHICLE 015/030 029/070 044/100 402052 MECH. SYS. ANALYSIS 015/025 013/025 56 01 B+ 07 07
402049 ENERGY ENGINEERING * 009/030 020/070 029/100 FF 03 F 00 00 402049 ENERGY ENGINEERING 020/025 015/025 70 01 A+ 09 09 402050 ENERGY AUDIT & MANAGEMENT 015/030 034/070 049/100 402051E ELECTRICAL & HYBRID VEHICLE 015/030 029/070 044/100 402052 MECH. SYS. ANALYSIS 015/025 013/025 56 01 B+ 07 07 402053 PROJECT (STAGE - II)

BRANCH CODE: 66-B.E. (2019 PAT.)(MECHANICAL)

302036MJ HON-E-VEH. STNDCHARG.& SAF

SEAT NO. : R190098876 NAME : NAME : NAME 158	SEM : COURSE NAME SEM SEM SEM OR OR OR OR OR OR OR O														
SEM. 1 COURSE NAME 158 158 159 159 159 159 159 159	SEM. 12 COURSE NAME **COURSE NAME*** **COURSE NAME*** **COURSE NAME*** **COURSE NAME*** **COURSE NAME*** **COURSE NAME** **COURSE NAME*** **COURSE NAME** **COURSE NAME*** **COURSE NAME** **COURSE NAME*** **COURSE NAME** **COURSE NAME*** **COURSE NAME	SEAT NO.: B190090876 NAME : WAMAN MAYUR	OTTITE		MC	THER : AN	JITANA		Þ.	RN :72	28141	61. CI	g.; c	'EAN [91
## 402041 BEAT_UNITY_AIR_COND.6 REFRIT.	402044 HEAT_USETI_ALR-COND. REPRIL 017/030 032/070 049/100 0.07/025 0.68 01 A 0 08 08 0.000128 0.000 017/030 034/070 044/100 0.07/025 0.68 01 A 0 08 08 0.000128 0.000 017/030 044/100 0.000128 0.000 017/030 014/070 044/100 0.000128 0.000 017/030 014/070 044/100 0.000128 0.000 017/030 014/070 044/100 0.000128 0.000 017/030 014/070 044/100 0.000128 0.000 017/030 014/070 044/100 0.000128 0.000 017/030 014/070 044/100 044/000 0.000128 0.000 018/0029 0.0000 018/0029 0.0000 018/0029 0.0000 018/0029 0.0000 018/0029 0.0000 018/0029 0.0000 018/0029 0.0000 018/0029 0.0000 018/0029 0.00000 018/0029 0.00000 018/0029 0.00000 018/0029 0.00000 018/0029 0.00000 018/0029 0.00000 018/0029 0.00000 018/0029 0.000000 018											-		-	
402041 HEAT_UNIT_AIR_COND_6 REFRI. 017/030 227/070 044/100	402041 REAT_UNDIT_AIR_COMD.6 REFERS: 017/030 032/070 045/100 017/025	SEM.:1													
402042 DYNAMICS OF MACHINERY	## 402042 DYMANICIS OF MACHINERY 0.16/030 284/070 044/100 0.20/025 0.80 0.3 0.10 1.0 0.20/025 0.10 0.20 0.				049/100							_			
402042 DYNAMICS OF MACHINERY	402043 DYMANICS OF MICHINERY														
402043 TURROMACHINERY 402047 DINDOSTRIAL ENCINERINO 613/03 048/070 061/100	## 402043 TURROMACHINESY ## 402043 TURROMACHINESY ## 402040 TURROMACHIN			11 / - 1 -	/							_			
## 402043 TURROMCHINERY ## 402045 PRODUCT DESIGN & DEVELOPMENT 015/030 048/070 061/00 61 03 Å 08 24 402045 PRODUCT DESIGN & DEVELOPMENT 015/030 034/070 061/050 61 03 Å 08 24 402045 PRODUCT DESIGN & DEVELOPMENT 015/030 034/070 061/050 61 03 Å 08 24 402045 PRODUCT DESIGN & DEVELOPMENT 015/030 034/070 061/050 61 03 Å 08 24 402045 PRODUCT STRAGE - 1 040/055 050 039/050 80 01 0 1 0 10 402047 PRODUCT STRAGE - 1 050 039/055 80 01 0 1 0 1 0 402047 PRODUCT STRAGE - 1 059/055 80 01 0 1 0 1 0 100 00 0 0 100 00 0 0 100 00 0 0 0	402043 TUREOMACHINERY 402040 INDISTRIAL ENGINEERING 013/030 048/070 061/100											-			
402045 PRODUCT DESIGN 6 DEVELOPMENT 015/03 034/070 049/100 049/050 049/050 040/050	## 15/2014 DECOLOR DESIGN & DEVELOPMENT 015/030 034/070 049/100	400040										_			
402045 PRODUCT DESIGN 6 DEVELOPMENT 015/03 034/070 049/100 049/050 049/050 040/050	## 15/2014 DECOLOR DESIGN & DEVELOPMENT 015/030 034/070 049/100	4020445 TURBOMACHINERY	012/020	040/070											
402046 DATA ANALYTICS LABORATORY 040/050 80 01 0 0 0 10 10 10 0 10 10 10 10 10 10 10 10 10 10 10 10 10	402046 DATA ANALYTICS LASORATORY	402044D INDOSTRIAL ENGINEERING	013/030		,										
402049 PROJECT STAGE _ 1	402048 CRMP. INTEGRATED MANF. * 022/030 030/070 052/100 020/025 82 03 B 06 18 020/026 CRMP. INTEGRATED MANF. * 022/030 030/070 052/100 82 03 B 06 18											-			
SEM.:2 ***SEM.**12**********************************	Semician											-			
SEM::2 402048 COMP, INTEGRATED MANF.	## SEM: 2 ## 402048 COMP. INTEGRATED MANF.							,							
402048 COMP. INTEGRATED MANF.	402048 COMP, INTEGRATED MANF.	1020012 211222 11111102112111									0.0		0.0	0.0	
402048 COMP. INTEGRATED MANF.	402046 COMP. INTEGRATED MANF. * 021/025 - 021/025 - 82 01 0 10 10 10 402049 ENRERY ENRISEERING * 010/030 033/070 043/100 43 03 P 04 12 402049 ENRERY ENGINEERING * 024/030 036/070 060/100 60 03 A 08 24 402051E ELECTRICAL & HYBRID VEHICLE * 020/030 043/070 063/100 60 03 A 08 24 402051E ELECTRICAL & HYBRID VEHICLE * 020/030 043/070 063/100 60 03 A 08 24 60 03 A 08 24 60 03 A 08 24	SEM.:2													
402052 MECH. SYS. ANALYSIS * 021/025 020/025 82 01 0 10 10 4020550 PROJECT (STAGE -II) * 088/100 042/050 86 05 0 10 50 4020550 PROJECT (STAGE -II) * 0 088/100 042/050 86 05 0 10 50 4020550 PROJECT (STAGE -II) * 0 088/100 042/050 86 05 0 10 50 0 088/100 042/050 86 05 0 10 50 0 088/100 042/050 86 05 0 10 50 0 088/100 042/050 PROJECT (STAGE -II) * 0 088/100 042/050 PROJECT (STAGE -II) * 0 088/100 042/050 PROJECT (STAGE -II) * 058/100 058/100 058/100 PROJECT (STAGE -II) *	## 402052 MECH. SYS. ANALYSIS	402048 COMP. INTEGRATED MANF.	* 022/030	030/070											
402052 MECH. SYS. ANALYSIS * 021/025 020/025 82 01 0 10 4020550 PROJECT (STAGE -II) * 088/100 042/050 86 05 0 10 50 4020550 PROJECT (STAGE -II) * 0 088/100 042/050 86 05 0 0 00 60 088/100 042/050 86 05 0 0 00 60 00 00 60 00 00	## 402052 MECH. SYS. ANALYSIS	402048 COMP. INTEGRATED MANF.	*					,				-			
402052 MECH. SYS. ANALYSIS * 021/025 020/025 82 01 0 10 4020550 PROJECT (STAGE -II) * 088/100 042/050 86 05 0 10 50 4020550 PROJECT (STAGE -II) * 0 088/100 042/050 86 05 0 0 00 60 088/100 042/050 86 05 0 0 00 60 00 00 60 00 00	## 402052 MECH. SYS. ANALYSIS	402049 ENERGY ENGINEERING	* 010/030	033/070	043/100							_			
402052 MECH. SYS. ANALYSIS * 021/025 020/025 82 01 0 10 4020550 PROJECT (STAGE -II) * 088/100 042/050 86 05 0 10 50 4020550 PROJECT (STAGE -II) * 0 088/100 042/050 86 05 0 0 00 60 088/100 042/050 86 05 0 0 00 60 00 00 60 00 00	## 402052 MECH. SYS. ANALYSIS	402049 ENERGY ENGINEERING	*												
402052 MECH. SYS. ANALYSIS * 021/025 020/025 82 01 0 10 4020550 PROJECT (STAGE -II) * 088/100 042/050 86 05 0 10 50 4020550 PROJECT (STAGE -II) * 0 088/100 042/050 86 05 0 0 00 60 088/100 042/050 86 05 0 0 00 60 00 00 60 00 00	## 402052 MECH. SYS. ANALYSIS	402050B ENERGY AUDIT & MANAGEMENT	* 024/030	036/070	060/100										
402053 PROJECT (STAGE II) * 088/100 042/050 86 05 0 0 10 50 4020558 OPERATIONS MANAGEMENT * PP 100 88/100 042/050 OPERATIONS MANAGEMENT * PP 100 88/100 042/050 OPERATIONS MANAGEMENT * 025/030 034/070 059/100 088/100 042/050 OPERATIONS MANAGEMENT * 025/030 034/070 059/100 040/050 OPERATIONS MANAGEMENT * 025/030 034/070 059/100	## 402053 PROTICT (STAGE - II)	402051E ELECTRICAL & HYBRID VEHICLE	* 020/030	043/0/0	063/100										
402055B OPRRATIONS MANAGEMENT *	402055B OPERATIONS MANAGEMENT *					,						-			
FOURTH YEAR SGPA: 7.30, TOTAL CREDITS EARNED: 40 SE SGPA: 6.64 TE SGPA: 6.62 TOTAL GRADE POINTS / TOTAL CREDITS: 862/126 CGPA: 6.84 FIRST CLASS	Se SGB - 6.64 TE SGPA : 7.30, TOTAL CREDITS : 862/126 CGPA : 6.84 SE SGB - 6.64 TE SGPA : 6.62 TOTAL GRADE POINTS / TOTAL CREDITS : 862/126 CGPA : 6.84 SE SGB - 6.64 TE SGPA : 6.62 TOTAL GRADE POINTS / TOTAL CREDITS : 862/126 CGPA : 6.84 SE SGB - 6.64 TE SGPA : 6.62 TOTAL GRADE POINTS / TOTAL CREDITS : 862/126 CGPA : 6.84 SE SGB - 6.84	402053 PROJECT (STAGE - II)				088/100						-			
SES GRA : 6.64 TE SGPA : 6.62 TOTAL GRADE POINTS / TOTAL CREDITS : 862/126	SESPA: 6.64 TE SGPA: 6.62 TOTAL GRADE POINTS: 7TOTAL CREDITS: 862/126 CGPA: 6.84 TOTAL GRADE POINTS: 7TOTAL CREDITS: 862/126 CGPA: 6.84 SEAT NO.: B190090877 NAME: YEMUL VINAYAK MALLAYYA SEAT NO.: B190090877					FF				FF	00	AC	00	00	
TOTAL GRADE POINTS / TOTAL CREDITS : 862/126	Color Colo	·	IIIIID · IO												
SEAT NO.: B190090877 NAME : YEMUL VINAYAK MALLAYYA	SEAT NO.: B190090877 NAME: YEMUL VINAYAK MALLAYYA SEM:: 1		2/126 CGP	. 6.84	FIRST CI	ASS									
SEAT NO.: B190090877 NAME: YEMUL VINAYAK MALLAYYA SEAT NO.: SEAT NO.: B190090877 NAME: YEMUL VINAYAK MALLAYYA SEAT NO.: SEAT NO.	SEAT NO.: B190090877 NAME: YEMUL VINAYAK MALLAYYA SEARCH SES TOTAL TW PR OR TUT Totk Crd Grd														
SEM.: 1 COURSE NAME ISE ESE TOTAL TW PR OR TUT Tot% Crd Grd GP CP P&R OR SEM.:	COURSE NAME ISE ESE TOTAL TW PR OR TUT Tot% Crd Grd GP CP P&R ORD SEM:1 ***COURSE NAME** COURSE NAME** ***COURSE NAME** COURSE NAME** ***A02041 HEAT.VENTI.AIR-COND.& REFRI.	CONFIDENTIAL FOR VERIFICATIV	ON AND RECOR	RD ONLY AT	' COLLEGE.	NOT FOR	DISTRIBU	TION							
SEM.:1	## 402041 HEAT.VENTI.AIR-COND.& REFRI.	CONFIDENTIAL- FOR VERIFICATION	ON AND RECOR			NOT FOR	DISTRIBU	TION						• • • •	• •
402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 40403042 DYNAMICS OF MACHINERY 40403042 DYNAMICS OF MACHINERY 40403042 DYNAMICS OF MACHINERY 40403042 DYNAMICS OF MACHINERY 40403043 TURBOMACHINERY 40403043 TURBOMACHINERY 40403043 TURBOMACHINERY 40403043 TURBOMACHINERY 40403043 TURBOMACHINERY 40403043 TURBOMACHINERY 40403045 PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402047 PROJECT STAGE - I 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402040 ENERGY AUDIT & MANAGEMENT 402040 ENERGY ENGINEERING 402040 ENERGY AUDIT & MANAGEMENT 402040 ENERGY ENGINEERING 402040 ENERGY AUDIT & MANAGEMENT 402040 ENERGY AUDIT & MANAGEMENT 402040 ENERGY ENGINEERING 402040 ENERGY ENGINEERING 402040 ENERGY ENGINEERING 402040 ENERGY ENGINEERING 402040 ENERGY AUDIT & MANAGEMENT 402040 ENERGY ENGINEERING 402040 ENERGY AUDIT & MANAGEMENT 402040 ENERGY ENGINEERING 402040 ENERGY AUDIT & MANAGEMENT 402040 ENERGY ENGINEERING 402	402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402043 TURBOWACHINERY 402043 TURBOWACHINERY 402043 TURBOWACHINERY 402043 TURBOWACHINERY 402044 DINDISTRIAL ENGINEERING 402045 PRODUCT DESIGN & DEVELOPMENT 402045 PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 302035MJ HON-EV SIMULATION 402048 COMP. INTEGRATED MANF. 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINERING 402053 PROJECT (STAGE - II) 402053 PROJECT (STAGE - III) 402055 POPECT (STAGE - III) 402055 POPECT (STAGE - III) 402055 POPECT (STAGE - III) 402065 POPECT (STAGE - III) 402067 POPECT (STAGE - III) 402068 POPECT (STAGE - III) 40	SEAT NO.: B190090877 NAME : YEMUL VINAYA	K MALLAYYA		MC	THER : CH	IANDRABHA	.GA	P.	RN :72	28141	.8G CL	G.: C	EAN[9]
402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY * 014/030 28#/070 042/100 42 03 P 04 12 # 402042 DYNAMICS OF MACHINERY * 014/030 28#/070 042/100 42 03 P 04 12 # 402043 TURBOMACHINERY * 026/050 019/025 56 01 A+ 09 09 402043 TURBOMACHINERY * 026/050 020/025 021/025 82 01 0 10 10 402044D INDUSTRIAL ENGINEERING * 012/030 056/070 068/100 68 03 A 08 24 402045A PRODUCT DESIGN & DEVELOPMENT * 402046 DATA ANALYTICS LABORATORY * 039/050 54 03 B 06 18 402047 PROJECT STAGE - I 040/050 78 01 A+ 09 09 402054B STRESS MANAGEMENT * 040/050 039/050 PP * 402054B STRESS MANAGEMENT * 040/050 PP * 040/050 PP * 040/050 PP * 040/050	402041 HEAT. VENTI, AIR—COND. & REFRI. 402042 DYNAMICS OF MACHINERY	SEAT NO.: B190090877 NAME : YEMUL VINAYA COURSE NAME	K MALLAYYA		MC	THER : CH	IANDRABHA	.GA	P.	RN :72	28141	.8G CL	G.: C	EAN[9]
# 402042 DYNAMICS OF MACHINERY	402042 DYNAMICS OF MACHINERY	SEAT NO.: B190090877 NAME : YEMUL VINAYAL COURSE NAME SEM.:1	X MALLAYYA ISE	ESE	MC TOTAL	THER : CI	IANDRABHA PR	GA OR	PI TUT	RN :72 Tot%	28141 Crd	8G CL Grd	G.: C GP	EAN[CP	9] P&R ORD
402042 DYNAMICS OF MACHINERY 026/050 020/025 76 01 A+ 09 09 402043 TURBOMACHINERY 026/050 020/025 021/025 52 02 B 06 12 402043 TURBOMACHINERY 026/050 020/025 021/025 82 01 0 10 10 1 402044D INDUSTRIAL ENGINEERING 012/030 056/070 068/100 020/025 68 03 A 08 24 402045A PRODUCT DESIGN & DEVELOPMENT 016/030 038/070 054/100 039/050 78 01 A+ 09 09 402046 DATA ANALYTICS LABORATORY 039/050 039/050 78 01 A+ 09 09 402045 STRESS MANAGEMENT 040/050 039/050 79 02 A+ 09 18 402054B STRESS MANAGEMENT 040/050 040/050 050/050 AC 00 00 302034MJ HON-MOD. & SIM. OF EHV 014/030 035/070 049/100 040/050 90 00 AC 00 00 302035MJ HON-EV SIMULATION 040/050 040/050 059/050 80 01 0 10 10 402048 COMP. INTEGRATED MANF. * 025/030 034/070 059/100 022/025 88 01 0 10 10 402049 ENERGY ENGINEERING * 010/030 30\$/070 040/100 019/025 76 01 A+ 09 09 09	402042 DYNAMICS OF MACHINERY 026/050 019/025 76 01 A+ 09 09 402043 TURBOMACHINERY 026/050 020/025 021/025 82 01 0 10 10 402044D TURBOMACHINERY 0 0 020/025 021/025 82 01 0 10 10 10 402044D INDUSTRIAL ENGINEERING 012/030 056/070 068/100 0 54 03 B 06 18 402045A PRODUCT DESIGN & DEVELOPMENT 016/030 038/070 054/100 0 54 03 B 06 18 402046 DATA ANALYTICS LABORATORY 0 039/050 78 01 A+ 09 09 402047 PROJECT STAGE - I 0 040/050 039/050 79 02 A+ 09 18 402048 STRESS MANAGEMENT 0 040/050 040/050 039/050 79 02 A+ 09 18 302034MJ HON-MOD. & SIM. OF EHV 014/030 035/070 049/100 040/050 80 01 0 10 0 10 0 302035MJ HON-EV SIMULATION 0 040/050 040/050 80 01 0 10 0 10 0 402048 COMP. INTEGRATED MANF. * 025/030 034/070 059/100 022/025 022/025 88 01 0 10 10 10 402049 ENERGY ENGINEERING *010/030 30\$/070 040/100 022/025 022/025 80 01 0 10 10 402049 ENERGY ENGINEERING *010/030 30\$/070 040/100 0 019/025 019/025 040 03 P 04 12 1\$ 40205B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 0 019/025 019/025 062 03 A 08 24 40205B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 0 019/025 019/025 019/025 010 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SEAT NO.: B190090877 NAME : YEMUL VINAYAL COURSE NAME SEM.:1	X MALLAYYA ISE 016/030	ESE 	MC TOTAL 	THER : CH	IANDRABHA PR ••••	.GA OR 	PI TUT •••	RN :72 Tot% 55	28141 Crd 	8G CL Grd B+	G.: C GP 	EAN[CP 21	9] P&R ORD
402043 TURBOMACHINERY 026/050 020/025 52 02 B 06 12 402043 TURBOMACHINERY 020/025 021/025 82 01 0 10 10 402044D INDUSTRIAL ENGINEERING 012/030 056/070 068/100 54 03 A 08 24 402045A PRODUCT DESIGN & DEVELOPMENT 016/030 038/070 054/100 54 03 B 06 18 402046 DATA ANALYTICS LABORATORY 039/050 78 01 A+ 09 09 402047 PROJECT STAGE - I 040/050 039/050 79 02 A+ 09 18 302034MJ HON-MOD. & SIM. OF EHV 014/030 035/070 049/100 PP PP 00 AC 00 00 302034MJ HON-MOD. & SIM. OF EHV 014/030 035/070 049/100 040/050 80 01 0 10 10 80 01 0 10 10 402048 COMP. INTEGRATED MANF. * 025/030 034/070 059/100 040/050 59 03 B+ 07 21 402048 COMP. INTEGRATED MANF. * 022/025 022/025 88 01 0 10 10 10 402049 ENERGY ENGINEERING * 010/030 30\$/070 040/100 019/025 76 01 A+ 09 09 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21 402050B ENERGY AUDIT & MANAGEME	## 402043 TURBOMACHINERY	SEAT NO.: B190090877 NAME : YEMUL VINAYAL COURSE NAME SEM.:1	X MALLAYYA ISE 016/030	ESE 039/070	MC TOTAL 055/100	THER : CH	HANDRABHA PR 	.GA OR 020/025	P? TUT 	RN :72 Tot% 55 80	28141 Crd 03 01	8G CL Grd B+ O	G.: C GP 07 10	EAN[CP 21 10	9] P&R ORD
402043 TURBOMACHINERY 020/025 021/025 82 01 0 10 10 402044D INDUSTRIAL ENGINEERING 012/030 056/070 068/100 68 03 A 08 24 402045A PRODUCT DESIGN & DEVELOPMENT 016/030 038/070 054/100 54 03 B 06 18 402046 DATA ANALYTICS LABORATORY 039/050 78 01 A+ 09 09 402047 PROJECT STAGE - I 040/050 040/050 039/050 79 02 A+ 09 18 402054B STRESS MANAGEMENT 040/050 PP PP 00 AC 00 00 302034MJ HON-MOD. & SIM. OF EHV 014/030 035/070 049/100 040/050 80 01 O 10 10 302035MJ HON-EV SIMULATION 040/050 040/050 80 01 O 10 10 402048 COMP. INTEGRATED MANF. * 025/030 034/070 059/100 022/025 022/025 88 01 O 10 10 10 402049 ENERGY ENGINEERING * 010/030 30\$/070 040/100 019/025 76 01 A+ 09 09 402049 ENERGY ENGINEERING * 010/030 30\$/070 056/100 019/025 76 01 A+ 09 09 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21	402043 TURBOMACHINERY 020/025 021/025 82 01 0 10 10 402040 INDUSTRIAL ENGINEERING 012/030 056/070 068/100 68 03 A 08 24 402045A PRODUCT DESIGN & DEVELOPMENT 016/030 038/070 054/100 54 03 B 06 18 402046 DATA ANALYTICS LABORATORY 039/050 78 01 A+ 09 09 402047 PROJECT STAGE - I 040/050 040/050 PP 00 AC 00 00 302034MJ HON-MOD. & SIM. OF EHV 014/030 035/070 049/100 PP 00 AC 00 00 302035MJ HON-EV SIMULATION 040/050 040/050 80 01 0 10 10 80 01 0 10 0 10	SEAT NO.: B190090877 NAME : YEMUL VINAYAL COURSE NAME SEM.:1	X MALLAYYA ISE 016/030 * 014/030	ESE 039/070 28#/070	MC TOTAL 055/100 042/100	THER : CH	HANDRABHA PR 	OR OR 020/025	P? TUT 	RN :72 Tot% 55 80 42	28141 Crd 03 01 03	.8G CL Grd B+ O P	G.: C GP 07 10 04	EAN[CP 21 10 12	9] P&R ORD
402044D INDUSTRIAL ENGINEERING 012/030 056/070 068/100 68 03 A 08 24 402045A PRODUCT DESIGN & DEVELOPMENT 016/030 038/070 054/100 54 03 B 06 18 402046 DATA ANALYTICS LABORATORY 039/050 54 03 B 06 18 402047 PROJECT STAGE - I 040/050 039/050 78 01 A+ 09 09 402054B STRESS MANAGEMENT 040/050 PP PP 00 AC 00 00 302034MJ HON-MOD. & SIM. OF EHV 014/030 035/070 049/100 040/050 9P 00 AC 00 00 302035MJ HON-EV SIMULATION 040/050 040/050 80 01 0 10 80 01 0 10 402048 COMP. INTEGRATED MANF. * 025/030 034/070 059/100 022/025 59 03 B+ 07 21 402049 ENERGY ENGINEERING * 010/030 30\$/070 040/100 402049 ENERGY ENGINEERING * 010/030 30\$/070 040/100 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21	402045A PRODUCT DESIGN & DEVELOPMENT 016/030 038/070 054/100 54 03 B 06 18 402045A PRODUCT DESIGN & DEVELOPMENT 016/030 038/070 054/100 54 03 B 06 18 402046 DATA ANALYTICS LABORATORY 040/050 039/050 54 03 B 06 18 402047 PROJECT STAGE - I 040/050 040/050 039/050 79 02 A+ 09 18 402054B STRESS MANAGEMENT PP PP 00 AC 00 00 302034MJ HON-MOD. & SIM. OF EHV 014/030 035/070 049/100 040/050 49 04 C 05 20 302035MJ HON-EV SIMULATION 040/050 040/050 80 01 0 10 10 402048 COMP. INTEGRATED MANF. * 025/030 034/070 059/100 022/025 88 01 0 10 10 10 402049 ENERGY ENGINEERING * 010/030 30\$/070 040/100 022/025 88 01 0 10 10 10 402049 ENERGY ENGINEERING * 010/030 30\$/070 040/100 019/025 019/025 402051B ELECTRICAL & HYBRID VEHICLE * 022/030 034/070 056/100 019/025 62 03 A 08 24 402052B BENERGY AUDIT & MANAGEMENT * 022/030 040/070 062/100 020/025 80 01 0 10 10 402052B ELECTRICAL & HYBRID VEHICLE * 022/030 040/070 062/100 020/025 80 01 0 10 10 402053 PROJECT (STAGE - II) * 088/100 040/050 040/055	SEAT NO.: B190090877 NAME : YEMUL VINAYAL COURSE NAME SEM.:1	X MALLAYYA ISE 016/030 * 014/030	ESE 039/070 28#/070	TOTAL 055/100 042/100	THER : CH	HANDRABHA PR	OR OR OR 020/025 019/025	P: TUT 	RN :72 Tot% 55 80 42 76	28141 Crd 03 01 03 01	8G CL Grd B+ O P A+	G.: C GP 07 10 04 09	EAN[CP 21 10 12 09	9] P&R ORD
402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 039/050 78 01 A+ 09 09 402047 PROJECT STAGE - I 040/050 039/050 79 02 A+ 09 18 402054B STRESS MANAGEMENT PP PP PP 00 AC 00 00 302034MJ HON-MOD. & SIM. OF EHV 014/030 035/070 049/100 49 04 C 05 20 302035MJ HON-EV SIMULATION 040/050 80 01 0 10 10 SEM.:2 402048 COMP. INTEGRATED MANF. * 025/030 034/070 059/100 022/025 59 03 B+ 07 21 402049 ENERGY ENGINEERING * 010/030 30\$/070 040/100 022/025 88 01 0 10 10 10 402049 ENERGY ENGINEERING * 010/030 30\$/070 040/100 40 03 P 04 12 1\$ 402049 ENERGY ENGINEERING * 019/025 019/025 76 01 A+ 09 09 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21	402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 039/050 78 01 A+ 09 09 402047 PROJECT STAGE - I 040/050 039/050 79 02 A+ 09 18 402054B STRESS MANAGEMENT 0 040/050 039/050 79 02 A+ 09 18 302034MJ HON-MOD. & SIM. OF EHV 014/030 035/070 049/100 040/050 80 01 0 10 10 302035MJ HON-EV SIMULATION 040/050 040/050 80 01 0 10 10 SEM.:2 402048 COMP. INTEGRATED MANF 0 022/025 022/025 88 01 0 10 10 10 402049 ENERGY ENGINEERING 010/030 30\$/070 040/100 019/025 019/025 40 03 P 04 12 1\$ 402049 ENERGY ENGINEERING 010/030 30\$/070 040/100 019/025 019/025 62 03 A 08 24 402051E ELECTRICAL & HYBRID VEHICLE 022/031 POJECT (STAGE - II) 0402053 PROJECT (STAGE - II) 0 039/050 039/050 040/0	SEAT NO.: B190090877 NAME : YEMUL VINAYAR COURSE NAME SEM.:1	MALLAYYA ISE 016/030 * 014/030	ESE 039/070 28#/070 026/050	TOTAL 055/100 042/100	THER : CF TW 	HANDRABHA PR	GA OR 020/025 019/025	P: TUT 	RN :72 Tot% 55 80 42 76 52	28141 Crd 03 01 03 01 02	8G CL Grd B+ O P A+ B	G.: C GP 07 10 04 09 06	EAN[CP 21 10 12 09 12	9] P&R ORD
402046 DATA ANALYTICS LABORATORY 039/050 78 01 A+ 09 09 402047 PROJECT STAGE - I 040/050 039/050 79 02 A+ 09 18 402054B STRESS MANAGEMENT PP PP 00 AC 00 00 302034MJ HON-MOD. & SIM. OF EHV 014/030 035/070 049/100 49 04 C 05 20 302035MJ HON-EV SIMULATION 040/050 040/050 80 01 0 10 10 SEM.:2 402048 COMP. INTEGRATED MANF. * 025/030 034/070 059/100 59 03 B+ 07 21 402049 ENERGY ENGINEERING * 010/030 30\$/070 040/100 022/025 022/025 88 01 0 10 10 402049 ENERGY ENGINEERING * 010/030 30\$/070 040/100 019/025 019/025 76 01 A+ 09 09 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21	402046 DATA ANALYTICS LABORATORY 039/050 78 01 A+ 09 09 402047 PROJECT STAGE - I 040/050 039/050 79 02 A+ 09 18 402054B STRESS MANAGEMENT PP PP PP 00 AC 00 00 302034MJ HON-MOD. & SIM. OF EHV 014/030 035/070 049/100 040/050 80 01 0 10 10 302035MJ HON-EV SIMULATION 040/050 80 01 0 10 10 SEM.:2 402048 COMP. INTEGRATED MANF. * 025/030 034/070 059/100 022/025 88 01 0 10 10 10 402048 COMP. INTEGRATED MANF. * 022/025 022/025 88 01 0 10 10 10 402049 ENERGY ENGINEERING * 010/030 30\$/070 040/100 40 03 P 04 12 1\$ 402049 ENERGY ENGINEERING * 010/030 30\$/070 040/100 40 03 P 04 12 1\$ 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21 402051E ELECTRICAL & HYBRID VEHICLE * 022/030 040/070 062/100 56 03 B+ 07 21 402053 PROJECT (STAGE - II) * 020/025 020/025 80 01 0 10 10 402055B OPERATIONS MANAGEMENT * 020/025 020/025 80 01 0 10 10 402055B OPERATIONS MANAGEMENT * 088/100 042/050 86 05 0 10 50 402055B OPERATIONS MANAGEMENT * PP PP	SEAT NO.: B190090877 NAME : YEMUL VINAYAR COURSE NAME SEM.:1	MALLAYYA ISE 016/030 * 014/030	ESE 039/070 28#/070 026/050	TOTAL 055/100 042/100 	THER : CH TW 020/025	HANDRABHA PR	OR OR O20/025 O19/025 O21/025	P: TUT 	RN :72 Tot% 55 80 42 76 52 82	28141 Crd 03 01 03 01 02 01	8G CL Grd B+ O P A+ B O	G.: C GP 07 10 04 09 06 10	EAN[CP 21 10 12 09 12 10	9] P&R ORD
SEM.: 2 402048 COMP. INTEGRATED MANF.	SEM.:2 402048 COMP. INTEGRATED MANF.	SEAT NO.: B190090877 NAME: YEMUL VINAYAR COURSE NAME SEM.:1	* 014/030 * 014/030 012/030	ESE 039/070 28#/070 026/050 056/070	TOTAL 055/100 042/100 068/100	THER : CH TW 020/025	HANDRABHA PR	OR OR 020/025 019/025 019/025	P: TUT 	RN :72 Tot% 55 80 42 76 52 82 68	28141 Crd 03 01 03 01 02 01 03	8G CL Grd B+ O P A+ B O A	G.: CGP 07 10 04 09 06 10 08	EEAN[CP 21 10 12 09 12 10 24	9] P&R ORD
SEM.: 2 402048 COMP. INTEGRATED MANF.	SEM.:2 402048 COMP. INTEGRATED MANF.	SEAT NO.: B190090877 NAME : YEMUL VINAYAL COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	* 014/030 012/030 016/030	ESE 039/070 28#/070 026/050 056/070 038/070	TOTAL 	THER : CH TW 020/025	HANDRABHA PR	OR OR O20/025 O19/025 O21/025	P: TUT 	RN :72 Tot% 55 80 42 76 52 82 68 54	28141 Crd 03 01 03 01 02 01 03 03	8G CL Grd B+ O P A+ B O A B	G.: C GP 07 10 04 09 06 10 08	EEAN[CP 21 10 12 09 12 10 24 18	9] P&R ORD
SEM.: 2 402048 COMP. INTEGRATED MANF.	SEM.:2 402048 COMP. INTEGRATED MANF.	SEAT NO.: B190090877 NAME : YEMUL VINAYAL COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	* 014/030 012/030 016/030	ESE 039/070 28#/070 026/050 056/070 038/070	055/100 042/100 068/100 054/100	THER : CH TW 020/025 039/050	HANDRABHA PR	OR OR O20/025 O19/025 O21/025 O21/025	P: TUT 	RN : 72 Tot% 55 80 42 76 52 82 68 54 78	28141 Crd 03 01 03 01 02 01 03 03 03	8G CL Grd B+ O P A+ B O A B A+	G.: CGP 07 10 04 09 06 10 08 06 09	EAN[CP 21 10 12 09 12 10 24 18 09	9] P&R ORD
SEM.: 2 402048 COMP. INTEGRATED MANF.	SEM.:2 402048 COMP. INTEGRATED MANF.	SEAT NO.: B190090877 NAME : YEMUL VINAYAL COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	* 014/030 012/030 016/030	ESE 039/070 28#/070 026/050 056/070 038/070	MC TOTAL 055/100 042/100 068/100 054/100	THER : CH TW 020/025 039/050 040/050	HANDRABHA PR	OR OR O20/025 O19/025 O21/025 O21/025 OO0000000000000000000000000000000000	P: TUT 	RN :72 Tot% 55 80 42 76 52 82 68 54 78	28141 Crd 03 01 03 01 02 01 03 03 01 02	8G CL Grd B+ O P A+ B O A B A+ A+	G.: CGP 07 10 04 09 06 10 08 06 09 09	EAN[CP 21 10 12 09 12 10 24 18 09 18	9] P&R ORD
SEM.: 2 402048 COMP. INTEGRATED MANF.	SEM.:2 402048 COMP. INTEGRATED MANF.	SEAT NO.: B190090877 NAME : YEMUL VINAYAL COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	* 014/030 012/030 016/030	ESE 039/070 28#/070 026/050 056/070 038/070	MC TOTAL 055/100 042/100 068/100 054/100	THER : CH TW 020/025 039/050 040/050 PP	HANDRABHA PR	OR OR O20/025 O19/025 O21/025 O21/025 O039/050	P: TUT 	RN : 72 Tot% 55 80 42 76 52 82 68 54 78 79 PP	28141 Crd 03 01 03 01 02 01 03 03 01 02 00	8G CL Grd B+ O P A+ B O A B A+ A+ A+	G.: CGP 07 10 04 09 06 10 08 06 09 09	EAN[CP 21 10 12 09 12 10 24 18 09 18 00	9] P&R ORD
402048 COMP. INTEGRATED MANF. * 025/030 034/070 059/100 59 03 B+ 07 21 402048 COMP. INTEGRATED MANF. * 022/025 022/025 88 01 0 10 10 402049 ENERGY ENGINEERING * 010/030 30\$/070 040/100 40 03 P 04 12 1\$ 402049 ENERGY ENGINEERING * 019/025 019/025 76 01 A+ 09 09 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21	402048 COMP. INTEGRATED MANF.	SEAT NO.: B190090877 NAME : YEMUL VINAYAL COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY	* 014/030 012/030 016/030	ESE 039/070 28#/070 026/050 056/070 038/070	042/100 042/100 048/100 054/100 049/100	OTHER : CH TW 020/025 039/050 040/050 PP	HANDRABHA PR	OR OR OR O20/025 O19/025 O21/025 O01/025 O01/025 O01/025	P: TUT 	RN :72 Tot% 55 80 42 76 52 82 68 54 79 PP	28141 Crd 03 01 03 01 02 01 03 03 03 01 02 01 03	8G CL Grd B+ O P A+ B O A B A+ A+ AC C	G.: CGP 07 10 04 09 06 10 08 06 09 09 00 05	EAN[CP 21 10 12 09 12 10 24 18 09 18 00 20	9] P&R ORD
402048 COMP. INTEGRATED MANF. * 022/025 022/025 022/025 88 01 0 10 10 15 02/029 ENERGY ENGINEERING * 010/030 30\$/070 040/100 40 03 P 04 12 1\$ 040/029 ENERGY ENGINEERING * 019/025 019/025 76 01 A+ 09 09 040/029 ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21 040/029 ENERGY AUDIT & MANAGEMENT	402048 COMP. INTEGRATED MANF. * 022/025 022/025 022/025 88 01 0 10 10 1\$ 402049 ENERGY ENGINEERING * 010/030 30\$/070 040/100 40 03 P 04 12 1\$ 402049 ENERGY ENGINEERING * 019/025 019/025 76 01 A+ 09 09 40 02/025 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21 40 02/025 402051E ELECTRICAL & HYBRID VEHICLE * 022/030 040/070 062/100 62 03 A 08 24 62 03 A 08 24 62 03 A 08 04 07 07 062/100 020/025 020/025 80 01 O 10 10 62 07 A 02/025 402053 PROJECT (STAGE - II) * 088/100 042/050 86 05 O 10 50 0402055B OPERATIONS MANAGEMENT * PP 00 AC 00 00 07 07 07 07 07 07 07 07 07 07 07 07 07	SEAT NO.: B190090877 NAME: YEMUL VINAYAR COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION	* 014/030 012/030 016/030	ESE 039/070 28#/070 026/050 056/070 038/070	042/100 042/100 048/100 054/100 049/100	OTHER : CH TW 020/025 039/050 040/050 PP	HANDRABHA PR	OR OR OR O20/025 O19/025 O21/025 O01/025 O01/025 O01/025	P: TUT 	RN :72 Tot% 55 80 42 76 52 82 68 54 79 PP	28141 Crd 03 01 03 01 02 01 03 03 03 01 02 01 03	8G CL Grd B+ O P A+ B O A B A+ A+ AC C	G.: CGP 07 10 04 09 06 10 08 06 09 09 00 05	EAN[CP 21 10 12 09 12 10 24 18 09 18 00 20	9] P&R ORD
402049 ENERGY ENGINEERING * 010/030 30\$/070 040/100 40 03 P 04 12 1\$ 402049 ENERGY ENGINEERING * 019/025 019/025 76 01 A+ 09 09 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21	402049 ENERGY ENGINEERING * 010/030 30\$/070 040/100 019/025 019/025 019/025 76 01 A+ 09 09 15 0402049 ENERGY ENGINEERING * 019/025 019/025 76 01 A+ 09 09 019/025 76 01 A+ 09 09 019/025 76 01 A+ 09 09 019/025 019/	SEAT NO.: B190090877 NAME: YEMUL VINAYAR COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION	* MALLAYYA ISE 016/030 * 014/030 012/030 016/030 014/030	ESE 	055/100 042/100 068/100 054/100 049/100	OTHER : CH TW 020/025 039/050 040/050 PP 040/050	HANDRABHA PR	OR OR O20/025 O19/025 O21/025 O39/050 OO OOO OOO OOO OOO OOO OOO OOO OOO O	P: TUT 	RN :72 Tot% 55 80 42 76 52 82 68 54 78 79 PP 49	28141 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01	8G CL Grd B+ O P A+ B O A B A+ A+ AC C	G.: CGP 07 10 04 09 06 10 08 06 09 09 00 05 10	CEAN[CP 21 10 12 09 12 10 24 18 09 18 00 20 10	9] P&R ORD # #
402049 ENERGY ENGINEERING * 019/025 019/025 76 01 A+ 09 09 402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21	402049 ENERGY ENGINEERING * 019/025 019/025 019/025 76 01 A+ 09 09	SEAT NO.: B190090877 NAME: YEMUL VINAYAL COURSE NAME SEM.:1	* MALLAYYA ISE 016/030 * 014/030 012/030 016/030 014/030 * 025/030	ESE 039/070 28#/070 026/050 056/070 038/070 035/070 	055/100 042/100 068/100 054/100 049/100 049/100	OTHER : CH TW 020/025 039/050 040/050 PP 040/050	HANDRABHA PR	OR OR OR O20/025 O19/025 O21/025 O039/050 O039/050 O039/050 O039/050	P: TUT 	RN :72 Tot% 55 80 42 76 52 82 68 54 78 79 PP 49 80	28141 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01	8G CL Grd B+ O P A+ B O A B A+ AC C O	G.: CGP 07 10 04 09 06 10 08 06 09 09 00 05 10	CEAN[CP 21 10 12 09 12 10 24 18 09 18 00 20 10	9] P&R ORD #
402050B ENERGY AUDIT & MANAGEMENT * 022/030 034/070 056/100 56 03 B+ 07 21	402050B ENERGY AUDIT & MANAGEMENT	SEAT NO.: B190090877 NAME: YEMUL VINAYAL COURSE NAME SEM.:1	* 025/030 * 025/030 * 025/030	ESE 	055/100 042/100 048/100 054/100 049/100 	OTHER : CH TW 020/025 039/050 040/050 PP 040/050	HANDRABHA PR	OR OR OR O20/025 O19/025 O21/025 O39/050 OOD OOD OOD OOD OOD OOD OOD OOD OOD OO	P: TUT 	RN :72 Tot% 55 80 42 762 82 68 54 78 79 PP 49 80	28141 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01	8G CL Grd B+ O P A+ B O A B A+ A+ C C O	G.: CGP 07 10 04 09 06 10 08 06 09 09 00 05 10 07	CEAN[CP 21 10 12 09 12 10 24 18 09 10 10 20 10	9] P&R ORD #
	402051E ELECTRICAL & HYBRID VEHICLE	SEAT NO.: B190090877 NAME: YEMUL VINAYAL COURSE NAME SEM.:1	* 025/030 * 010/030 * 014/030 012/030 016/030 014/030 * 025/030 * * 010/030	ESE 039/070 28#/070 026/050 056/070 038/070 035/070 034/070 30\$/070	055/100 042/100 068/100 054/100 049/100 049/100	THER : CH TW 020/025 039/050 040/050 PP 040/050	HANDRABHA PR	OR OR OR O20/025 O19/025 O21/025 O39/050 OO	P: TUT	RN :72 Tot% 555 80 42 766 52 82 68 54 78 79 PP 49 80 59 88 40	28141 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01	8G CL Grd B+ O P A+ B O A B A+ C C O B+ O P	G.: CGP 07 10 04 09 06 10 08 06 09 09 00 05 10 07 10 04	CEAN[CP 21 10 12 09 12 10 24 18 09 10 10 10 12 10 12	9] P&R ORD # #
4UZUDIE ELECTRICAL & HYBRID VEHICLE - 0ZZ/U3U U4U/U/U U0Z/IUU 6Z U3 A 08 24	402052 MECH. SYS. ANALYSIS * 020/025 020/025 80 01 0 10 10 402053 PROJECT (STAGE - II) * 088/100 042/050 86 05 0 10 50 402055B OPERATIONS MANAGEMENT * PP PP 00 AC 00 00	SEAT NO.: B190090877 NAME : YEMUL VINAYAR COURSE NAME SEM.:1	* 025/030 * 010/030 * 014/030 012/030 016/030 014/030 * 025/030 * * 010/030	ESE 039/070 28#/070 026/050 056/070 038/070 035/070 034/070 30\$/070	055/100 042/100 042/100 068/100 054/100 049/100 040/100	THER : CH TW 020/025 039/050 040/050 PP 040/050	HANDRABHA PR	OR OR OR O20/025 O19/025 O21/025 O39/050 OO	P: TUT	RN :72 Tot% 55 80 42 76 52 82 68 54 78 PP 49 80 59 88 40 76	28141 Crd 03 01 02 01 03 03 01 02 00 04 01	8G CL Grd B+ O P A+ B O A B A+ A+ C C O	G.: C GP 07 10 04 09 06 10 08 06 09 09 00 05 10	CEAN[CP 21 10 12 09 12 10 24 18 00 20 10 12 10 12 09	9] P&R ORD # #
	402053 PROJECT (STAGE - II)	SEAT NO.: B190090877 NAME : YEMUL VINAYAR COURSE NAME SEM.:1	* 025/030 * 010/030 * 014/030 012/030 016/030 014/030 * 025/030 * * 010/030 * * 010/030	ESE 039/070 28#/070 026/050 056/070 038/070 035/070 034/070 30\$/070	MC TOTAL 055/100 042/100 068/100 054/100 049/100 049/100 056/100	THER : CH TW 020/025 039/050 040/050 PP 040/050	HANDRABHA PR	OR OR O20/025 O19/025 O21/025 O39/050 OO	P: TUT 	RN :72 Tot% 55 80 42 76 52 82 68 54 78 9 PP 49 80 59 88 40 76 56	28141 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03	8G CL Grd B+ O P A+ B O A B A+ AC C O	G.: CGP 07 10 04 09 06 10 08 06 09 09 00 05 10 07 10 04 09 07	CEAN[CP21	9] P&R ORD # #
		SEAT NO.: B190090877 NAME: YEMUL VINAYAR COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050B ENERGY AUDIT & MANAGEMENT 402050B ENERGY AUDIT & MANAGEMENT	* 025/030 * 010/030 * 014/030 012/030 016/030 014/030 * 025/030 * * 010/030 * * 022/030 * 022/030	ESE 039/070 28#/070 026/050 056/070 038/070 035/070 034/070 30\$/070 040/070	055/100 042/100 068/100 054/100 049/100 040/100 040/100 062/100	OTHER : CH TW 020/025 039/050 040/050 PP 040/050	HANDRABHA PR	OR OR O20/025 O19/025 O21/025 O39/050 OO	P: TUT 	RN : 72 Tot% 55 80 42 76 52 82 68 54 78 79 PP 49 80 59 88 40 76 56 62	28141 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 03 01 03	8G CL Grd B+ O P A+ B O A B A+ A+ AC C O P A+ B+ A+ A+ A+ AC O P A+ A+ A+ A+ A+ A+ A+ A+ A+ A+ A+ A+ A+	G.: CGP 07 10 04 09 06 10 08 06 09 09 00 05 10 07 10 04 09 07 08	CEAN[CP21 10 12 09 18 00 20 10 12 10 12 10 12 10 12 10 12 12 14 18	9] P&R ORD # #
4000550 0000000000000000000000000000000	302036MJ HON-E-VEH. STNDCHARG.& SAF * 016/030 047/070 063/100 63 04 A 08 32	SEAT NO.: B190090877 NAME: YEMUL VINAYAR COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402048 STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402049 ENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS	* 025/030 * 010/030 * 014/030 012/030 016/030 014/030 * 025/030 * * 020/030 * 022/030 * 022/030 * 022/030	ESE 	055/100 042/100 068/100 054/100 049/100 040/100 056/100 062/100	OTHER : CH TW 020/025 039/050 040/050 PP 040/050 022/025 019/025 020/025	HANDRABHA PR	OR OR O20/025 O19/025 O39/050 O39/050 O022/025 O19/025 O19/025 O20/025	P: TUT	RN :72 Tot% 55 80 42 76 52 82 68 54 78 79 PP 49 80 76 62 88	28141 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 03 01 03	8G CL Grd B+ O P A+ B O A B A+ A+ C C O	G.: CGP 07 10 04 09 06 10 08 06 09 09 00 05 10 07 10 04 09 07 08 10	CEAN[CP 21 10 12 09 12 10 24 18 00 20 10 12 10 22 12 10 12 09 21 24 10	9] P&R ORD # #
	202026MT HONE WELL COMPOUNDED C CARE * 020/050 70 02 A. 00 10	SEAT NO.: B190090877 NAME: YEMUL VINAYAR COURSE NAME SEM.:1	* 025/030 * 010/030 012/030 016/030 014/030 014/030 014/030 * 025/030 * 020/030 * 022/030 * 022/030 * 022/030	ESE 	055/100 042/100 068/100 054/100 049/100 049/100 056/100 062/100	OTHER : CH TW 020/025 039/050 040/050 PP 040/050 019/025 019/025 020/025 088/100	HANDRABHA PR	OR OR O20/025 O19/025 O39/050 O39/050 O022/025 O19/025 O19/025 O20/025 O42/050	P: TUT	RN :72 Tot% 55 80 42 76 52 82 68 54 78 79 PP 49 80 59 88 40 76 62 80 86 PP	28141 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 05	8G CL Grd B+ O P A+ B O A B A+ A+ AC C O B+ O P A+ B+ O O O	G.: CGP 07 10 04 09 06 10 08 06 09 09 00 05 10 07 10 04 09 07 08 10 07 08	CEAN[CP21 10 12 09 12 10 24 18 09 10 10 12 09 12 10 12 09 21 10 12 09 21 24 10 50 00	9] P&R ORD # #
4UZU55B OPERATIONS MANAGEMENT' * PP PP PP 00 AC 00 00		SEAT NO.: B190090877 NAME: YEMUL VINAYAR COURSE NAME SEM.:1 402041 HEAT.VENTI.AIR-COND.& REFRI. 402042 DYNAMICS OF MACHINERY 402042 DYNAMICS OF MACHINERY 402043 TURBOMACHINERY 402043 TURBOMACHINERY 402044D INDUSTRIAL ENGINEERING 402045A PRODUCT DESIGN & DEVELOPMENT 402045A PRODUCT DESIGN & DEVELOPMENT 402046 DATA ANALYTICS LABORATORY 402047 PROJECT STAGE - I 402054B STRESS MANAGEMENT 302034MJ HON-MOD. & SIM. OF EHV 302035MJ HON-EV SIMULATION SEM.:2 402048 COMP. INTEGRATED MANF. 402049 ENERGY ENGINEERING 402049 ENERGY ENGINEERING 402050 BENERGY AUDIT & MANAGEMENT 402051E ELECTRICAL & HYBRID VEHICLE 402052 MECH. SYS. ANALYSIS 402053 PROJECT (STAGE - II)	* 025/030 * 014/030 016/030 * 014/030 012/030 016/030 014/030 014/030 * 025/030 * 020/030 * 022/030 * 022/030 * 022/030	ESE 	055/100 042/100 042/100 068/100 054/100 049/100 049/100 040/100 056/100 062/100	OTHER : CH TW 020/025 039/050 040/050 PP 040/050 019/025 019/025 020/025 088/100	HANDRABHA PR	OR OR O20/025 O19/025 O39/050 O39/050 O022/025 O19/025 O19/025 O20/025 O42/050	P: TUT	RN :72 Tot% 55 80 42 76 52 82 68 54 78 79 PP 49 80 59 88 40 766 62 80 86	28141 Crd 03 01 03 01 02 01 03 03 01 02 00 04 01 03 01 03 01 03 01 03 01 05	8G CL Grd B+ O P A+ B O A B A+ A+ AC C O B+ O P A+ B+ O O O	G.: CGP 07 10 04 09 06 10 08 06 09 09 00 05 10 07 10 04 09 07 10 10 10	EEAN[CP21 10 12 09 12 10 24 18 00 20 10 12 12 12 09 21 24 10 50 50	9] P&R ORD # #

--- 039/050 78 02 A+ 09 18 --- ---

PAGE :- 28 SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024

COLLEGE: [CEGA016230] - COLLEGE OF ENGINEERING, AHMEDNAGAR.

BRANCH CODE: 66-B.E. (2019 PAT.)(MECHANICAL)

SEAT NO.: B190090878 1	NAME : YENGUPATALA SU			MO	THER : LA	KSHMI		P	RN :72	28141	9E CI	.G.: C	EAN[9]
COURSE NA	AME	ISE	ESE	TOTAL	\mathtt{TW}	PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R ORD
SEM.:1														
	.AIR-COND.& REFRI.	017/030	029/070	046/100					46	03	C		15	
	.AIR-COND.& REFRI.						020/025		80	01	0	10	10	
402042 DYNAMICS OF		016/030	28#/070	044/100					44	03	P	04	12	#
402042 DYNAMICS OF	_						016/025		64	01	A	8 0	80	
402043 TURBOMACHI	NERY		029/050						58	02	B+	07	14	
402043 TURBOMACHI	NERY				018/025		019/025		74	01	A+	09	09	
402044D INDUSTRIAL	ENGINEERING	013/030		066/100					66	03	A	8 0	24	
402045A PRODUCT DES	SIGN & DEVELOPMENT	016/030	032/070	048/100					48	03	C	05	15	
402046 DATA ANALY					038/050				76	01	A+	09	09	
402047 PROJECT STA	AGE - I				039/050		039/050		78	02	A+	09	18	
402054B STRESS MANA	AGEMENT				PP				PP	00	AC	00	00	
SEM.:2														
402048 COMP. INTEG	GRATED MANF. GRATED MANF. INEERING INEERING IT & MANAGEMENT & HYBRID VEHICLE	* 024/030	029/070	053/100					53	03	В	06	18	
402048 COMP. INTEG	GRATED MANF.	*			022/025		020/025		84	01	0	10	10	
402049 ENERGY ENG	INEERING	* 007/030	033/070	40#/100					40	03	P	04	12	#
402049 ENERGY ENG	INEERING	*			018/025		018/025		72	01	A+	09	09	
402050B ENERGY AUD	IT & MANAGEMENT	* 022/030	033/070	055/100					55	0.3	B+	0.7	21	
402051E ELECTRICAL	& HYBRID VEHICLE	* 015/030	044/070	059/100					59	0.3	B+	0.7	21	
402052 MECH. SYS.	ANALYSTS	*			021/025		021/025		84	01	0		10	
402053 PROJECT (S	111111111111111111111111111111111111111	*			085/100		041/050		84	05	0	10	50	
402055B OPERATIONS		*			PP				PP	00	AC	0.0	00	
FOURTH YEAR SGPA : 7.1	1 11 11 10 11 11 11 11				FF				I I	00	AC	00	00	
SE SGPA : 6.98 TE SG	•	CIVED . 40												
		/106 GGD3	. 6 70	ELDOM OI	7.00									
TOTAL GRADE POINTS / T				FIRST CL			TIT ON							
CONFIDENT	LAL- FOR VERIFICATION	N AND RECOR	D ONLY AT	. СОГГЕСЕ,	NOT FOR	DISIKIBO	TTON							
				•										• •
CENT NO · D10000070 N	NAME · SINE ANIKET KE	PCUATI												
SEAT NO.: B190090879 1			E C E	МО	THER : JY	OTI		P	RN :72	14038	0J CL	ıG.: C	EAN[9]
COURSE NA	AME	ISE	ESE	MO TOTAL	THER : JY	OTI PR	OR	P. TUT	RN :72 Tot%	14038 Crd	0J CI Grd	G.: C	CEAN [CP	
SEM.:1 COURSE NA	AME · · · ·	ISE 		MO TOTAL	THER : JY	OTI	OR	P. TUT	RN :72 Tot%	14038 Crd 	0J CI Grd	.G.: C	CEAN[CP	9] P&R ORD
COURSE NA SEM.:1	AME .AIR-COND.& REFRI.	ISE 011/030	041/070	MO TOTAL 	THER : JY TW	OTI PR 	OR 	TUT	RN :72 Tot% 52	14038 Crd 	0J CI Grd B	G.: C GP 	CEAN[CP 18	9] P&R ORD
COURSE NA SEM.:1 402041 HEAT.VENTI 402041 HEAT.VENTI	AME .AIR-COND.& REFRI. .AIR-COND.& REFRI.	ISE 011/030	041/070	MO TOTAL 052/100	THER : JY	OTI PR 	OR 018/025	P. TUT 	RN :72 Tot% 52 72	14038 Crd 03 01	0J CI Grd B A+	G.: C GP 06 09	CEAN[CP 18 09	9] P&R ORD
COURSE NA SEM.:1 402041 HEAT.VENTI 402041 HEAT.VENTI 402042 DYNAMICS OF	AME .AIR-COND.& REFRI. .AIR-COND.& REFRI. F MACHINERY	ISE 011/030 * 012/030	041/070 28#/070	MO TOTAL 052/100 040/100	THER : JY TW	OTI PR 	OR 018/025	P? TUT 	RN :72 Tot% 52 72 40	14038 Crd 03 01	OJ CI Grd B A+ P	G.: C GP 06 09 04	CEAN[CP 18 09 12	9] P&R ORD #
COURSE NA SEM.:1 402041 HEAT.VENTI 402041 HEAT.VENTI 402042 DYNAMICS OF 402042 DYNAMICS OF	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY	ISE 011/030 * 012/030 	041/070 28#/070	MO TOTAL 052/100 040/100	THER : JY TW	OTI PR	OR 018/025 018/025	P: TUT 	RN :72 Tot% 52 72 40 72	14038 Crd 03 01 03 01	OJ CI Grd B A+ P A+	G.: CGP 06 09 04 09	CEAN[CP 18 09 12 09	9] P&R ORD #
COURSE NA SEM.:1 402041 HEAT.VENTI 402041 HEAT.VENTI 402042 DYNAMICS OF 402042 DYNAMICS OF 402043 TURBOMACHIN	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY NERY	ISE 011/030 * 012/030 	041/070 28#/070 022/050	TOTAL 052/100 040/100	THER : JY TW	OTI PR	OR 018/025 018/025	P. TUT 	RN :72 Tot% 52 72 40 72 44	14038 Crd 03 01 03 01 02	OJ CI Grd B A+ P A+ P	G.: CGP 06 09 04 09 04	CEAN[CP 18 09 12 09 08	9] P&R ORD #
COURSE NA SEM.:1 402041 HEAT.VENTI 402041 HEAT.VENTI 402042 DYNAMICS OF 402042 DYNAMICS OF 402043 TURBOMACHIN	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY NERY	ISE 011/030 * 012/030 	041/070 28#/070 022/050	TOTAL 052/100 040/100	THER : JY TW 018/025	OTI PR	OR 018/025 018/025 018/025	P. TUT 	RN :72 Tot% 52 72 40 72 44 72	14038 Crd 03 01 03 01 02 01	OJ CI Grd B A+ P A+ P A+	G.: CGP 06 09 04 09 04 09	CEAN[CP 18 09 12 09 08 09	9] P&R ORD # #
SEM.:1	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY NERY NERY ERY ENGINEERING	ISE 011/030 * 012/030 011/030	041/070 28#/070 022/050 047/070	MO TOTAL 052/100 040/100 058/100	THER : JY TW	OTI PR	OR 018/025 018/025 018/025	P: TUT 	RN : 72 Tot% 52 72 40 72 44 72 58	14038 Crd 03 01 03 01 02 01 03	OJ CI Grd B A+ P A+ P A+ B+	GE: CGP 06 09 04 09 04 09 07	CEAN[CP 18 09 12 09 08 09 21	9] P&R ORD # #
SEM.:1 402041 HEAT.VENTI 402041 HEAT.VENTI 402042 DYNAMICS OF 402042 DYNAMICS OF 402043 TURBOMACHIF 402043 TURBOMACHIF 402044D INDUSTRIAL 402045A PRODUCT DES	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY NERY NERY ENGINEERING SIGN & DEVELOPMENT	ISE 011/030 * 012/030 011/030 017/030	041/070 28#/070 022/050 047/070 052/070	MO TOTAL 052/100 040/100 058/100 069/100	THER : JY TW 018/025	OTI PR	OR 018/025 018/025 018/025	P: TUT 	RN :72 Tot% 52 72 40 72 44 72 58 69	14038 Crd 03 01 03 01 02 01 03	0J CI Grd B A+ P A+ P A+ B+	GG: CGP 06 09 04 09 07 08	CEAN[CP 18 09 12 09 08 09 21 24	9] P&R ORD #
COURSE NA SEM.:1	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY NERY NERY ENGINEERING SIGN & DEVELOPMENT FICS LABORATORY	ISE 011/030 * 012/030 011/030	041/070 28#/070 022/050 047/070 052/070	MO TOTAL 052/100 040/100 058/100	THER : JY TW 018/025 037/050	OTI PR	OR 018/025 018/025 018/025	P: TUT 	RN : 72 Tot% 52 72 40 72 44 72 58 69 74	14038 Crd 03 01 03 01 02 01 03 03 03	OJ CI Grd B A+ P A+ P A+ B+	G.: CGP 06 09 04 09 07 08 09	CEAN[CP 18 09 12 09 08 09 21 24 09	9] P&R ORD # #
SEM.:1 402041 HEAT.VENTI 402041 HEAT.VENTI 402042 DYNAMICS OF 402042 DYNAMICS OF 402043 TURBOMACHIF 402043 TURBOMACHIF 402044D INDUSTRIAL 402045A PRODUCT DES	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY NERY NERY ENGINEERING SIGN & DEVELOPMENT FICS LABORATORY	ISE 011/030 * 012/030 011/030 017/030	041/070 28#/070 022/050 047/070 052/070	MO TOTAL 052/100 040/100 058/100 069/100	THER : JY TW 018/025 037/050 039/050	OTI PR	OR 018/025 018/025 018/025	P: TUT 	RN : 72 Tot% 52 72 40 72 44 72 58 69 74 78	14038 Crd 03 01 03 01 02 01 03 03 01 02	0J CL Grd B A+ P A+ P A+ B+ A	G.: CGP 06 09 04 09 07 08 09 09	CEAN[CP 18 09 12 09 08 09 21 24 09 18	9] P&R ORD #
COURSE NA SEM.:1	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY WERY WERY ENGINEERING SIGN & DEVELOPMENT FICS LABORATORY AGE - I	ISE 011/030 * 012/030 011/030 017/030	041/070 28#/070 022/050 047/070 052/070	MO TOTAL 052/100 040/100 058/100 069/100	THER : JY TW 018/025 037/050	OTI PR	OR 018/025 018/025 018/025	P: TUT 	RN : 72 Tot% 52 72 40 72 44 72 58 69 74	14038 Crd 03 01 03 01 02 01 03 03 03	0J CI Grd B A+ P A+ P A+ B+ A	G.: CGP 06 09 04 09 07 08 09	CEAN[CP 18 09 12 09 08 09 21 24 09	9] P&R ORD + #
COURSE NA SEM.:1 402041 HEAT.VENTI 402041 HEAT.VENTI 402042 DYNAMICS OF 402042 DYNAMICS OF 402043 TURBOMACHI 402043 TURBOMACHI 402044D INDUSTRIAL 402045A PRODUCT DES 402046 DATA ANALY 402047 PROJECT STA 402054B STRESS MANA	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY WERY WERY ENGINEERING SIGN & DEVELOPMENT FICS LABORATORY AGE - I	ISE 011/030 * 012/030 011/030 017/030	041/070 28#/070 022/050 047/070 052/070	MO TOTAL 052/100 040/100 058/100 069/100	THER : JY TW 018/025 037/050 039/050	PR	OR 018/025 018/025 018/025 018/025 039/050	P. TUT	RN : 72 Tot% 52 72 40 72 44 72 58 69 74 78	14038 Crd 03 01 03 01 02 01 03 03 01 02	0J CL Grd B A+ P A+ P A+ B+ A	G.: CGP 06 09 04 09 07 08 09 09	CEAN[CP 18 09 12 09 08 09 21 24 09 18	9] P&R ORD # #
COURSE NA SEM.:1 402041 HEAT.VENTI 402041 HEAT.VENTI 402042 DYNAMICS OF 402042 DYNAMICS OF 402043 TURBOMACHIF 402043 TURBOMACHIF 402044D INDUSTRIAL 402045A PRODUCT DES 402046 DATA ANALY 402047 PROJECT STA	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY NERY NERY ENGINEERING SIGN & DEVELOPMENT FICS LABORATORY AGE - I AGEMENT	* 011/030 * 012/030 * 012/030 011/030 017/030 	041/070 28#/070 022/050 047/070 052/070	052/100 040/100 058/100 069/100 	THER : JY TW 018/025 037/050 039/050	PR	OR 018/025 018/025 018/025 018/025 039/050	P. TUT	RN : 72 Tot% 52 72 40 72 44 72 58 69 74 78	14038 Crd 03 01 03 01 02 01 03 03 01 02	0J CL Grd B A+ P A+ P A+ B+ A	G.: CGP 06 09 04 09 07 08 09 09	CEAN[CP 18 09 12 09 08 09 21 24 09 18	9] P&R ORD # #
COURSE NA SEM.:1 402041 HEAT.VENTI 402041 HEAT.VENTI 402042 DYNAMICS OF 402042 DYNAMICS OF 402043 TURBOMACHI 402043 TURBOMACHI 402044D INDUSTRIAL 402045A PRODUCT DES 402046 DATA ANALY 402047 PROJECT STA 402054B STRESS MANA	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY NERY NERY ENGINEERING SIGN & DEVELOPMENT FICS LABORATORY AGE - I AGEMENT	* 011/030 * 012/030 * 012/030 011/030 017/030 	041/070 28#/070 022/050 047/070 052/070	MO TOTAL 052/100 040/100 058/100 069/100	THER : JY TW 018/025 037/050 039/050	PR	OR 018/025 018/025 018/025 018/025 039/050	P. TUT	RN : 72 Tot% 52 72 40 72 44 72 58 69 74 78	14038 Crd 03 01 03 01 02 01 03 03 01 02	0J CL Grd B A+ P A+ P A+ B+ A	G.: CGP 066 09 04 09 07 08 09 09	CEAN [CP 18 09 12 09 08 09 21 24 09 18 00	9] P&R ORD # #
COURSE NA SEM.:1 402041 HEAT.VENTI 402041 HEAT.VENTI 402042 DYNAMICS OF 402043 TURBOMACHI 402043 TURBOMACHI 402044D INDUSTRIAL 402045A PRODUCT DES 402046 DATA ANALY 402047 PROJECT STA 402054B STRESS MANA SEM.:2	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY NERY NERY ENGINEERING SIGN & DEVELOPMENT FICS LABORATORY AGE - I AGEMENT GRATED MANF.	ISE 011/030 * 012/030 011/030 017/030	041/070 28#/070 022/050 047/070 052/070 	052/100 040/100 058/100 069/100 	THER : JY TW 018/025 037/050 039/050 PP	PR	OR 018/025 018/025 018/025 018/025 039/050	P: TUT	RN : 72 Tot% 52 72 40 72 44 72 58 69 74 78 PP	14038 Crd 03 01 02 01 03 03 03 01 02 01 03	0J CI Grd B A+ P A+ P A+ B+ A	G.: CGP 06 09 04 09 07 08 09 09 00 06	CEAN [CP 18 09 12 09 08 09 21 24 09 18 00	9] P&R ORD #
COURSE NA SEM.:1 402041 HEAT.VENTI 402041 HEAT.VENTI 402042 DYNAMICS OF 402042 DYNAMICS OF 402043 TURBOMACHIF 402043 TURBOMACHIF 402044D INDUSTRIAL 402045A PRODUCT DES 402046 DATA ANALYT 402047 PROJECT STA 402054B STRESS MANA SEM.:2 402048 COMP. INTEG	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY NERY ERY ENGINEERING SIGN & DEVELOPMENT FICS LABORATORY AGE - I AGEMENT GRATED MANF. GRATED MANF.	ISE 011/030 * 012/030 011/030 017/030 * 019/030	041/070 28#/070 022/050 047/070 052/070 	052/100 040/100 058/100 069/100 053/100	THER : JY TW 018/025 037/050 039/050 PP	OTI PR	OR 018/025 018/025 018/025 018/025 039/050	P: TUT	RN : 72 Tot% 52 72 40 72 44 72 58 69 74 78 PP	14038 Crd 03 01 03 01 02 01 03 03 01 02 01 03	OJ CI Grd B A+ P A+ B+ A A+ AC	G.: CGP 06 09 04 09 07 08 09 09 00 06	CEAN[CP 18 09 12 09 08 09 21 24 09 18 00	9] P&R ORD #
COURSE NA SEM.:1	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY NERY NERY ENGINEERING SIGN & DEVELOPMENT FICS LABORATORY AGE - I AGEMENT GRATED MANF. GRATED MANF. INEERING	ISE 011/030 * 012/030 011/030 017/030 * 019/030 *	041/070 28#/070 022/050 047/070 052/070 	052/100 040/100 058/100 069/100 053/100	THER : JY TW 018/025 037/050 039/050 PP	OTI PR	OR 018/025 018/025 018/025 039/050 020/025	P: TUT	RN : 72 Tot% 52 72 40 72 44 72 58 69 74 78 PP	14038 Crd 03 01 03 01 02 01 03 03 01 02 00	OJ CI Grd B A+ P A+ B+ A A+ AC	G.: CGP 06 09 04 09 07 08 09 09 00 06	CEAN[CP 18 09 12 09 08 09 21 24 09 18 00	9] P&R ORD # #
COURSE NA SEM.:1 402041 HEAT.VENTI 402041 HEAT.VENTI 402042 DYNAMICS OF 402042 DYNAMICS OF 402043 TURBOMACHIN 402043 TURBOMACHIN 402044 INDUSTRIAL 402045A PRODUCT DES 402046 DATA ANALY 402047 PROJECT STA 402054B STRESS MANA SEM.:2 402048 COMP. INTEG 402049 ENERGY ENG	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY NERY NERY SIGN & DEVELOPMENT FICS LABORATORY AGE - I AGEMENT GRATED MANF. GRATED MANF. INEERING INEERING INEERING	ISE 011/030 * 012/030 011/030 017/030 * 019/030 * * 008/030	041/070 28#/070 022/050 047/070 052/070 034/070 32\$/070	052/100 040/100 058/100 069/100 053/100 040/100	THER : JY TW 018/025 037/050 039/050 PP	OTI PR	OR 018/025 018/025 018/025 039/050 020/025	P: TUT	RN : 72 Tot% 52 72 40 72 44 72 58 69 74 78 PP	14038 Crd 03 01 03 01 02 01 03 03 01 02 00	OJ CI Grd B A+ P A+ B+ A A+ AC B O P	G.: CGP 06 09 04 09 07 08 09 09 00 06 10 04	CEAN[CP 18 09 12 09 08 09 21 24 09 18 00	9] P&R ORD # #
COURSE NA SEM.:1	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY NERY NERY ENGINEERING SIGN & DEVELOPMENT FICS LABORATORY AGE - I AGEMENT GRATED MANF. GRATED MANF. INEERING INEERING INEERING INEERING INEERING IT & MANAGEMENT	ISE 011/030 * 012/030 011/030 017/030 * 019/030 * * 008/030 *	041/070 28#/070 022/050 047/070 052/070 034/070 32\$/070	052/100 040/100 058/100 069/100 053/100 040/100	THER : JY TW 018/025 037/050 039/050 PP 021/025 020/025	OTI PR	OR 018/025 018/025 018/025 039/050 020/025 019/025	P: TUT	RN : 72 Tot% 52 72 40 72 44 72 58 69 74 78 PP	14038 Crd 03 01 02 01 03 03 01 02 00 00	0J CI Grd B A+ P A+ B+ A A+ AC	G.: CGP 06 09 04 09 07 08 09 09 00 06 10 04 09	CEAN[CP 18 09 12 09 08 09 21 24 09 18 00 12 09	9] P&R ORD # #
COURSE NA SEM.:1 402041 HEAT.VENTI 402041 HEAT.VENTI 402042 DYNAMICS OF 402043 TURBOMACHIE 402043 TURBOMACHIE 402043 TURBOMACHIE 4020440 INDUSTRIAL 402045A PRODUCT DES 402046 DATA ANALY 402047 PROJECT STA 402054B STRESS MANA SEM.:2 402048 COMP. INTEG 402048 COMP. INTEG 402049 ENERGY ENG 402049 ENERGY ENG 402050B ENERGY AUD 402051E ELECTRICAL	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY NERY NERY ENGINEERING SIGN & DEVELOPMENT FICS LABORATORY AGE - I AGEMENT GRATED MANF. GRATED MANF. INEERING	ISE 011/030 * 012/030 011/030 017/030 * 019/030 * * 008/030 * * 023/030	041/070 28#/070 022/050 047/070 052/070 034/070 32\$/070 047/070	052/100 040/100 058/100 069/100 053/100 040/100 070/100	THER : JY TW 018/025 037/050 039/050 PP 021/025 020/025	OTI PR	OR 018/025 018/025 018/025 039/050 020/025 019/025	P: TUT	RN :72 Tot% 52 72 40 72 44 72 58 69 74 78 PP 53 82 40 78 70 61	14038 Crd 03 01 02 01 03 03 01 02 00 03	0J CI Grd B A+ P A+ B+ A A+ AC	G: GP 06 09 04 09 04 09 07 08 09 00 06 10 04 09 09 08	CEAN[CP 18 09 12 09 08 09 21 24 09 18 00 12 09 27	9] P&R ORD # # 3\$
COURSE NA SEM.:1 402041 HEAT.VENTI 402041 HEAT.VENTI 402042 DYNAMICS OF 402043 TURBOMACHI 402043 TURBOMACHI 4020440 INDUSTRIAL 402045A PRODUCT DES 402046 DATA ANALY 402047 PROJECT STA 402054B STRESS MANA SEM.:2 402048 COMP. INTEG 402049 ENERGY ENGS 402049 ENERGY ENGS 402050B ENERGY AUD 402051E ELECTRICAL 402052 MECH. SYS.	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY WERY WERY ENGINEERING SIGN & DEVELOPMENT FICS LABORATORY AGE - I AGEMENT GRATED MANF. GRATED MANF. INEERING	ISE 011/030 * 012/030 011/030 017/030 * 019/030 * * 008/030 * * 023/030 * 015/030	041/070 28#/070 022/050 047/070 052/070 32\$/070 047/070 046/070	053/100 053/100 058/100 069/100 053/100 040/100 070/100 061/100	THER : JY TW 018/025 037/050 039/050 PP 021/025 020/025 020/025	OTI PR	OR 018/025 018/025 018/025 039/050 020/025 019/025 020/025	P. TUT	RN :72 Tot% 52 72 40 72 44 72 58 69 74 78 PP	14038 Crd 03 01 02 01 03 03 01 02 00 03 01 02 00 03	OJ CI Grd B A+ P A+ B+ A A+ AC B O P A+ A+ AC	G: GP 06 09 04 09 07 08 09 00 06 10 04 09 09 00	CEAN[CP18 09 12 09 08 09 21 24 09 18 10 12 09 27 24 10	9] P&R ORD # # 3\$
COURSE NA SEM.:1 402041 HEAT.VENTI 402042 DYNAMICS OF 402042 DYNAMICS OF 402043 TURBOMACHIE 402043 TURBOMACHIE 402044D INDUSTRIAL 402045A PRODUCT DES 402046 DATA ANALY 402047 PROJECT STA 402054B STRESS MANA SEM.:2 402048 COMP. INTER 402049 ENERGY ENG 402049 ENERGY ENG 402050B ENERGY AUD 402051B ELECTRICAL 402052 MECH. SYS. 402053 PROJECT (ST	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY NERY NERY ENGINEERING SIGN & DEVELOPMENT FICS LABORATORY AGE - I AGEMENT GRATED MANF. GRATED MANF. INEERING INE	ISE 011/030 * 012/030 011/030 017/030 * 019/030 * * 008/030 * * 023/030 * 015/030 *	041/070 28#/070 022/050 047/070 052/070 034/070 32\$/070 047/070 046/070 	052/100 040/100 058/100 069/100 053/100 040/100 040/100 061/100	THER: JY TW 018/025 037/050 039/050 PP 021/025 020/025 020/025 086/100	OTI PR	OR 018/025 018/025 018/025 039/050 020/025 019/025	P: TUT	RN :72 Tot% 52 72 40 72 44 72 58 69 74 78 PP 53 82 40 78 80 85	14038 Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 05	OJ CI Grd B A+ P A+ B+ A A+ AC B O P A+ A+ AC	G.: CGP 066 09 04 09 07 08 09 00 06 10 04 09 09 01 06 10 01 01 01 01 01 01 01 01 01 01 01 01	CEAN[CP 18 09 12 09 08 09 21 24 09 18 10 12 09 27 24 10 50	9] P&R ORD # # # 3\$ 3\$
COURSE NA SEM.:1 402041 HEAT.VENTI 402042 DYNAMICS OF 402042 DYNAMICS OF 402043 TURBOMACHIE 402043 TURBOMACHIE 402044D INDUSTRIAL 402045A PRODUCT DES 402046 DATA ANALY: 402047 PROJECT STA 402054B STRESS MANA SEM.:2 402048 COMP. INTEG 402049 ENERGY ENG: 402049 ENERGY ENG: 402050B ENERGY AUD: 402051E ELECTRICAL 402052 MECH. SYS. 402053 PROJECT (STA 402055B OPERATIONS	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY NERY NERY ENGINEERING SIGN & DEVELOPMENT FICS LABORATORY AGE - I AGEMENT GRATED MANF. GRATED MANF. INEERING INEERING INEERING INEERING IT & MANAGEMENT & HYBRID VEHICLE ANALYSIS FAGE - II) MANAGEMENT	ISE 	041/070 28#/070 022/050 047/070 052/070 034/070 32\$/070 047/070 046/070 	052/100 040/100 058/100 069/100 053/100 040/100 070/100 061/100	THER : JY TW 018/025 037/050 039/050 PP 021/025 020/025 020/025	OTI PR	OR 018/025 018/025 018/025 039/050 020/025 020/025 042/050	P: TUT	RN :72 Tot% 52 72 40 72 44 72 58 69 74 78 PP	14038 Crd 03 01 02 01 03 03 01 02 00 03 01 02 00 03	OJ CI Grd B A+ P A+ B+ A A+ AC B O P A+ A+ AC	G: GP 06 09 04 09 07 08 09 00 06 10 04 09 09 00	CEAN[CP18 09 12 09 08 09 21 24 09 18 10 12 09 27 24 10	9] P&R ORD # # # 3\$ 3\$
COURSE NA SEM.:1 402041 HEAT.VENTI 402041 HEAT.VENTI 402042 DYNAMICS OF 402042 DYNAMICS OF 402043 TURBOMACHIE 402043 TURBOMACHIE 402044D INDUSTRIAL 402045A PRODUCT DES 402046 DATA ANALY 402047 PROJECT STA 402054B STRESS MANA SEM.:2 402048 COMP. INTEC 402048 COMP. INTEC 402049 ENERGY ENG 402049 ENERGY ENG 402049 ENERGY ENG 402050B ENERGY AUD 402051E ELECTRICAL 402052 MECH. SYS. 402053 PROJECT (ST 402055B OPERATIONS FOURTH YEAR SGPA: 7.4	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY NERY NERY ENGINEERING SIGN & DEVELOPMENT FICS LABORATORY AGE - I AGEMENT GRATED MANF. INEERING INEERING INEERING INEERING INEERING INEERING INEERING INEERING IT & MANAGEMENT & HYBRID VEHICLE ANALYSIS FAGE - II) MANAGEMENT 42, TOTAL CREDITS EAF	* 019/030 * 019/030 * 019/030 * 019/030 * 008/030 * 023/030 * 015/030 * 228/030 * 228/030 * 228/030 * 328/030	041/070 28#/070 022/050 047/070 052/070 034/070 32\$/070 047/070 046/070 	052/100 040/100 058/100 069/100 053/100 040/100 070/100 061/100	THER: JY TW 018/025 037/050 039/050 PP 021/025 020/025 020/025 086/100	OTI PR	OR 018/025 018/025 018/025 039/050 020/025 020/025 042/050	P: TUT	RN :72 Tot% 52 72 40 72 44 72 58 69 74 78 PP 53 82 40 78 80 85	14038 Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 05	OJ CI Grd B A+ P A+ B+ A A+ AC B O P A+ A+ AC	G.: CGP 066 09 04 09 07 08 09 00 06 10 04 09 09 01 06 10 01 01 01 01 01 01 01 01 01 01 01 01	CEAN[CP 18 09 12 09 08 09 21 24 09 18 10 12 09 27 24 10 50	9] P&R ORD # # # 3\$ 3\$
COURSE NA SEM.:1 402041 HEAT.VENTI 402042 DYNAMICS OF 402042 DYNAMICS OF 402043 TURBOMACHIE 402043 TURBOMACHIE 402044D INDUSTRIAL 402045A PRODUCT DES 402046 DATA ANALY: 402047 PROJECT STA 402054B STRESS MANA SEM.:2 402048 COMP. INTEG 402049 ENERGY ENG: 402049 ENERGY ENG: 402050B ENERGY AUD: 402051E ELECTRICAL 402052 MECH. SYS. 402053 PROJECT (STA 402055B OPERATIONS	AMEAIR-COND.& REFRIAIR-COND.& REFRI. F MACHINERY F MACHINERY NERY NERY ENGINEERING SIGN & DEVELOPMENT FICS LABORATORY AGE - I AGEMENT GRATED MANF. INEERING INEERING INEERING IT & MANAGEMENT & HYBRID VEHICLE ANALYSIS FAGE - II) MANAGEMENT MANAGEMENT 42, TOTAL CREDITS EAR GPA : 6.48 TE SGPA	* 019/030 * 019/030 * 019/030 * 019/030 * 019/030 * * 008/030 * * 023/030 * * 015/030 * * 023/030 * * 015/030 * * 023/030 * * 015/030 * * 015/030 * * 015/030 * * 015/030	041/070 28#/070 022/050 047/070 052/070 034/070 32\$/070 047/070 046/070 	052/100 040/100 058/100 069/100 053/100 040/100 070/100 061/100	THER : JY TW 018/025 037/050 039/050 PP 021/025 020/025 020/025 086/100 PP	OTI PR	OR 018/025 018/025 018/025 039/050 020/025 020/025 042/050	P: TUT	RN :72 Tot% 52 72 40 72 44 72 58 69 74 78 PP 53 82 40 78 80 85	14038 Crd 03 01 03 01 02 01 03 03 01 02 00 03 01 03 01 03 01 03 01 05	OJ CI Grd B A+ P A+ B+ A A+ AC B O P A+ A+ AC	G.: CGP 066 09 04 09 07 08 09 00 06 10 04 09 09 01 06 10 01 01 01 01 01 01 01 01 01 01 01 01	CEAN[CP 18 09 12 09 08 09 21 24 09 18 10 12 09 27 24 10 50	9] P&R ORD # # # 3\$ 3\$

SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 PAGE :- 29 DATE: 14 JUN 2024

COLLEGE: [CEGA016230] - COLLEGE OF ENGINEERING, AHMEDNAGAR.

BRANCH CODE: 66-B.E. (2019 PAT.) (MECHANICAL) SEAT NO.: B190090919 NAME : PRAJWAL UPADHYE MOTHER : SARIKA UPADHYE PRN :72140336M CLG.: CEAN[9] COURSE NAME ISE TOTAL TW PR OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 . 402041 HEAT. VENTI. AIR-COND. & REFRI. * 008/030 024/070 032/100 ___ FF 03 F 00 00 ---___ ___ * ---402041 HEAT. VENTI. AIR-COND. & REFRI. ---018/025 72 0.1 A + 09 09 * 011/030 021/070 032/100 03 F 00 00 402042 DYNAMICS OF MACHINERY ____ FF 021/025 0.1 402042 DYNAMICS OF MACHINERY 84 Ω 1.0 1.0 ____ 028/050 02 07 14 402043 TURBOMACHINERY ___ 56 B+ ___ 402043 TURBOMACHINERY 018/025 018/025 72 0.1 A+ 09 09 * 013/030 028/070 041/100 03 402044D INDUSTRIAL ENGINEERING ___ ___ 41 Ρ 04 12 * 012/030 03 402045A PRODUCT DESIGN & DEVELOPMENT 035/070 047/100 ___ ___ 47 C 05 15 * ___ 0.1 402046 DATA ANALYTICS LABORATORY ___ 042/050 ___ ____ 84 Ω 1.0 1.0 402047 PROJECT STAGE - I 037/050 038/050 75 02 09 18 ___ ___ Α+ 402054B STRESS MANAGEMENT PΡ PР 0.0 AC 0.0 0.0 SEM.:2 * 014/030 032/070 03 402048 COMP. INTEGRATED MANF. 046/100 46 C 05 15 * ___ 019/025 402048 COMP. INTEGRATED MANF. ---020/025 78 01 A+ 09 09 * 008/030 402049 ENERGY ENGINEERING 028/070 036/100 ___ ___ FF03 F 00 00 ---___ * ___ 018/025 018/025 72 0.1 09 402049 ENERGY ENGINEERING Α+ * 016/030 041/070 057/100 03 07 21 402050B ENERGY AUDIT & MANAGEMENT ____ ____ 57 B+ * 015/030 45 03 C 15 402051E ELECTRICAL & HYBRID VEHICLE 030/070 045/100 05 019/025 020/025 78 01 09 09 402052 MECH. SYS. ANALYSIS ____ A+ 402053 PROJECT (STAGE - II) 088/100 041/050 86 05 Ω 10 50 00 402055B OPERATIONS MANAGEMENT PP PΡ AC 00 00 --- ---FOURTH YEAR SGPA : --, TOTAL CREDITS EARNED : 31CONFIDENTIAL- FOR VERIFICATION AND RECORD ONLY AT COLLEGE, NOT FOR DISTRIBUTION...... SEAT NO.: B190090920 NAME : PUND VISHAL SANJAY MOTHER : ANITA PRN :72140338H CLG.: CEAN[9] PR COURSE NAME ISE TOTAL TUT Tot% Crd Grd GP SEM.:1 402041 HEAT. VENTI. AIR-COND. & REFRI. * 009/030 034/070 43 0.3 Р 12 ---043/100 ____ ___ ___ 04 ---* ---402041 HEAT. VENTI. AIR-COND. & REFRI. ___ ___ 018/025 72 01 09 09 ___ ___ **A**+ * 010/030 041/070 051/100 0.3 18 402042 DYNAMICS OF MACHINERY ___ 51 06 402042 DYNAMICS OF MACHINERY ---020/025 80 01 10 ___ ___ ___ Ω 10 402043 TURBOMACHINERY ---020/050 ---40 02 Ρ 04 0.8 018/025 018/025 72 01 09 09 402043 TURBOMACHINERY ___ ___ ___ A+ ___ ___ * 009/030 31\$/070 402044D INDUSTRIAL ENGINEERING 040/100 0.3 Ρ 402045A PRODUCT DESIGN & DEVELOPMENT * 015/030 042/070 057/100 57 03 07 21 ____ ___ B+ 402046 DATA ANALYTICS LABORATORY * ___ 043/050 86 01 Ο 10 10 02 402047 PROJECT STAGE - I ____ ___ 037/050 037/050 74 A+ 09 18 ___ ___ 402054B STRESS MANAGEMENT PP PΡ 0.0 AC 0.0 SEM.:2 041/070 * 017/030 21 --- ---402048 COMP. INTEGRATED MANF. 058/100 ___ ___ 58 0.3 B+ 07 402048 COMP. INTEGRATED MANF. ___ 020/025 019/025 78 01 A+ 09 09 ---* 009/030 402049 ENERGY ENGINEERING 31\$/070 040/100 0.3 12 --- 3\$ ___ ___ 40 Ρ 04 018/025 402049 ENERGY ENGINEERING * ___ ___ 018/025 72 01 09 09 ---___ **A**+ * 023/030 052/070 075/100 75 27 402050B ENERGY AUDIT & MANAGEMENT ___ 0.3 A+ 09 * 018/030 03 402051E ELECTRICAL & HYBRID VEHICLE 035/070 053/100 ___ 53 В 06 18 ---402052 MECH. SYS. ANALYSIS ___ 020/025 020/025 80 01 Ο 10 10 084/100 039/050 82 05 10 50 402053 PROJECT (STAGE - II) ___ Ω 402055B OPERATIONS MANAGEMENT PΡ PΡ 0.0 AC 0.0 FOURTH YEAR SGPA : 7.08, TOTAL CREDITS EARNED : 40

FE SGPA : 8.84 SE SGPA : 6.66 TE SGPA : 5.21

TOTAL GRADE POINTS / TOTAL CREDITS : 1184/170 CGPA : 6.96 FIRST CLASS

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