417532B BIG DATA ANALYTICS

417536 PROJECT STAGE II

417533B BUSINESS INTELLIGENCE

417534 COMPUTER LABORATORY III

417537C SOCIAL MEDIA & ANALYTICS

FOURTH YEAR SGPA : 9.05, TOTAL CREDITS EARNED : 40 FE SGPA : 9.43 SE SGPA : 8.25 TE SGPA : 7.88

417535 COMPUTER LABORATORY IV

## SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

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\* 024/030

\* 021/030

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TOTAL GRADE POINTS / TOTAL CREDITS : 1471/170 CGPA : 8.65 FIRST CLASS WITH DISTINCTION

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048/070

037/070

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072/100

058/100

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

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031/050

083/100

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033/050 020/025

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018/025

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	EE SUNIL		MC	THER : CH	IHAYA		P	RN :72	14816	50E CL	G.∶∖	/PKBI	ET[35]
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R OR
SEM.:1								• • •					
417521 MACHINE LEARNING	021/030	044/070	065/100					65	03	A	08	24	
417522 DATA MODELING & VISUALI.	018/030	050/070	068/100					68	03	A	08	24	
417523B INDUSTRIAL IOT	023/030	048/070	071/100					71	03	A+	09	27	
417524B INFORMATION RETRIEVAL	* 027/030	039/070	066/100					66	03	A	08	24	
417525 COMPUTER LABORATORY I				037/050	016/025			70	02	A+	09	18	
417526 COMPUTER LABORATORY II				036/050	016/025			69	02	A	08	16	
417527 PROJECT STAGE I				037/050		035/050		72	02	A+	09	18	
417528 MOOC				036/050				72	02	A+	09	18	
SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
SEM.:2													
417530 COMPUTATIONAL INTELLIGENCE	* 019/030	047/070	066/100					66	03	A	08	24	
417531 DISTRIBUTED COMPUTING	* 023/030	050/070	073/100					73	03	A+	09	27	
417532B BIG DATA ANALYTICS	* 019/030	048/070	067/100					67	03	А	08	24	
417533B BUSINESS INTELLIGENCE	* 024/030	28#/070	052/100					52	03	В	06	18	
417534 COMPUTER LABORATORY III	* 019/030 * 024/030 * * *			036/050	021/025			76	01	A+	09	09	
417535 COMPUTER LABORATORY IV	*			035/050	016/025			68	01	A	08	08	
417536 PROJECT STAGE II	*			060/100		034/050		62	06	A	0.8	48	
417537C SOCIAL MEDIA & ANALYTICS	*			PP				PP	0.0	AC	00	00	
41/33/C SUCIAL MEDIA & ANALYTICS													
				FF				FF	00	AC	00	00	
FOURTH YEAR SGPA : 8.18, TOTAL CREDITS H	EARNED : 40			FF				FF	00	AC	00	00	
YOURTH YEAR SGPA : 8.18, TOTAL CREDITS F YE SGPA : 9.05 SE SGPA : 8.36 TE SGP	EARNED : 40 PA : 7.31							FF	00	AC	00	00	
FOURTH YEAR SGPA : 8.18, TOTAL CREDITS F FE SGPA : 9.05 SE SGPA : 8.36 TE SGF TOTAL GRADE POINTS / TOTAL CREDITS : 14	EARNED : 40 PA : 7.31 400/170 CGF	PA : 8.24	FIRST C	LASS WITH	DISTINCT	ION							
FOURTH YEAR SGPA : 8.18, TOTAL CREDITS F FE SGPA : 9.05 SE SGPA : 8.36 TE SGF FOTAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATI	EARNED : 40 PA : 7.31 400/170 CGF EON AND RECOR	PA : 8.24	FIRST C COLLEGE,	LASS WITH	I DISTINCI DISTRIBUI	ION							
YOURTH YEAR SGPA : 8.18, TOTAL CREDITS F YE SGPA : 9.05 SE SGPA : 8.36 TE SGF YOTAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATION	EARNED : 40 PA : 7.31 400/170 CGF EON AND RECOR	PA : 8.24	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	ION						 /PKBI	ET[35]
FOURTH YEAR SGPA : 8.18, TOTAL CREDITS H         FE SGPA : 9.05       SE SGPA : 8.36       TE SGH         COTAL GRADE POINTS / TOTAL CREDITS : 14         COTAL GRADE POINTS / TOTAL CREDITS : 14         SEAT NO.: B190352002 NAME : BARAVKAR MAY         COURSE NAME         SEM.:1	EARNED : 40 PA : 7.31 400/170 CGE LON AND RECOF CUR MANSING ISE	PA : 8.24 RD ONLY AT ESE	FIRST C COLLEGE, MC TOTAL	LASS WITH NOT FOR THER : SE TW	DISTINCT DISTRIBUT	'ION 'ION OR	P	 RN :72 Tot%		59J CL Grd			ET[35] P&R O
FOURTH YEAR SGPA : 8.18, TOTAL CREDITS F FE SGPA : 9.05 SE SGPA : 8.36 TE SGF TOTAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190352002 NAME : BARAVKAR MAY COURSE NAME SEM.:1 	EARNED : 40 PA : 7.31 400/170 CGE ION AND RECOR UR MANSING ISE 	PA : 8.24 2D ONLY AT ESE  058/070	FIRST C COLLEGE, MC TOTAL  080/100	LASS WITH NOT FOR THER : SE TW	DISTINCT DISTRIBUT EMA PR 	'ION 'ION OR	p TUT	RN :72 Tot%  80	00 14816 Crd  03	59J CL Grd  0	G.: N GP  10	/PKBI CP  30	ET[35] P&R O
FOURTH YEAR SGPA : 8.18, TOTAL CREDITS F FE SGPA : 9.05 SE SGPA : 8.36 TE SGF FOTAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190352002 NAME : BARAVKAR MAY COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI.	EARNED : 40 PA : 7.31 400/170 CGF ION AND RECOR UR MANSING ISE  022/030 022/030	PA : 8.24 RD ONLY AT ESE  058/070 052/070	FIRST C COLLEGE, MC TOTAL  080/100 074/100	LASS WITH NOT FOR THER : SE TW 	I DISTINCT DISTRIBUT EMA PR   	CION CION OR		RN :72 Tot%  80 74	03 03	59J CL Grd  0 A+	G.: X GP  10 09	/PKBI CP  30 27	ET[35] P&R O
FOURTH YEAR SGPA : 8.18, TOTAL CREDITS F FE SGPA : 9.05 SE SGPA : 8.36 TE SGF TOTAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190352002 NAME : BARAVKAR MAY COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI.	EARNED : 40 PA : 7.31 400/170 CGF ION AND RECOR UR MANSING ISE  022/030 022/030	PA : 8.24 RD ONLY AT ESE  058/070 052/070	FIRST C COLLEGE, MC TOTAL  080/100 074/100 075/100	LASS WITH NOT FOR THER : SE TW	DISTINCT DISTRIBUT EMA PR 	CION CION OR	P TUT 	RN :72 Tot%  80 74 75	 14816 Crd  03 03 03	59J CL Grd  0		/PKBI CP  30 27 27	ET[35] P&R O
FOURTH YEAR SGPA : 8.18, TOTAL CREDITS F FE SGPA : 9.05 SE SGPA : 8.36 TE SGF TOTAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190352002 NAME : BARAVKAR MAY COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI.	EARNED : 40 PA : 7.31 400/170 CGF ION AND RECOR UR MANSING ISE  022/030 022/030	PA : 8.24 RD ONLY AT ESE  058/070 052/070	FIRST C COLLEGE, MC TOTAL  080/100 074/100	LASS WITH NOT FOR THER : SE TW 	I DISTINCT DISTRIBUT EMA PR   	CION CION OR 	P TUT  	RN :72 Tot%  80 74 75 64	03 03	59J CL Grd  0 A+	G.: X GP  10 09	/PKBI CP  30 27 27 24	ET[35] P&R O
FOURTH YEAR SGPA : 8.18, TOTAL CREDITS F         FE SGPA : 9.05       SE SGPA : 8.36       TE SGF         FOTAL GRADE POINTS / TOTAL CREDITS : 14         COURSE NAME       FOR VERIFICATION         SEAT NO.:       B190352002       NAME : BARAVKAR MAY         COURSE NAME       COURSE NAME         SEM.:1	EARNED : 40 PA : 7.31 400/170 CGF ION AND RECOR CUR MANSING ISE  022/030 022/030 023/030 025/030	PA : 8.24 2D ONLY AT ESE  058/070 052/070 039/070 	FIRST C COLLEGE, MC TOTAL  080/100 074/100 075/100	LASS WITH NOT FOR THER : SE TW 	DISTINCT DISTRIBUT EMA PR    	CION CION OR 	P TUT   	RN :72 Tot%  80 74 75 64 81	 14816 Crd  03 03 03 03 02	59J CL Grd  0 A+ A+		/PKBI CP  30 27 27	ET[35] P&R O
FOURTH YEAR SGPA : 8.18, TOTAL CREDITS F         FE SGPA : 9.05       SE SGPA : 8.36       TE SGF         COTAL GRADE POINTS / TOTAL CREDITS : 14         COTAL GRADE POINTS / TOTAL CREDITS : 14         CONFIDENTIAL- FOR VERIFICATION         SEAT NO.:       B190352002 NAME : BARAVKAR MAY         COURSE NAME         SEM.:1	EARNED : 40 PA : 7.31 400/170 CGF ION AND RECOR CUR MANSING ISE  022/030 022/030 023/030 025/030	PA : 8.24 2D ONLY AT ESE  058/070 052/070 039/070 	FIRST C COLLEGE, MC TOTAL  080/100 074/100 075/100 064/100	LASS WITH NOT FOR THER : SE TW 	I DISTINCT DISTRIBUT EMA PR     	CION CION OR   	P TUT    	RN :72 Tot%  80 74 75 64	 14816 Crd  03 03 03 03	59J CL Grd  0 A+ A+ A	 GP  10 09 09 08	/PKBI CP  30 27 27 24	ET[35] P&R O   
FOURTH YEAR SGPA : 8.18, TOTAL CREDITS F FE SGPA : 9.05 SE SGPA : 8.36 TE SGF TOTAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190352002 NAME : BARAVKAR MAY COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I	EARNED : 40 PA : 7.31 400/170 CGF ION AND RECOR CUR MANSING ISE  022/030 022/030 023/030 025/030	PA : 8.24 2D ONLY AT ESE  058/070 052/070 039/070 	FIRST C COLLEGE, MC TOTAL  080/100 074/100 075/100 064/100 	2LASS WITH NOT FOR 2THER : SE TW    040/050	I DISTINCT DISTRIBUT EMA PR    021/025	CION CION OR    	P TUT    	RN :72 Tot%  80 74 75 64 81	 14816 Crd  03 03 03 03 02	59J CL Grd  0 A+ A+ A 0	 GP  10 09 09 08 10	/PKBI CP  30 27 27 24 20	ET[35] P&R O 
FOURTH YEAR SGPA : 8.18, TOTAL CREDITS F FE SGPA : 9.05 SE SGPA : 8.36 TE SGF TOTAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190352002 NAME : BARAVKAR MAY COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I	EARNED : 40 PA : 7.31 400/170 CGF ION AND RECOR CUR MANSING ISE  022/030 022/030 023/030 025/030	PA : 8.24 2D ONLY AT ESE  058/070 052/070 039/070 	FIRST C COLLEGE, MC TOTAL  080/100 074/100 075/100 064/100 	2LASS WITH NOT FOR 2THER : SE TW   040/050 039/050	I DISTINCT DISTRIBUT EMA PR   021/025 016/025	CION CION OR       	P TUT    	RN :72 Tot%  80 74 75 64 81 73	 14816 Crd  03 03 03 03 02 02	59J CL Grd  0 A+ A 0 A+ A 0 A+	GG.: X GP  10 09 09 08 10 09	/PKBI CP  30 27 27 24 20 18	ET[35] P&R O     
<pre>FOURTH YEAR SGPA : 8.18, TOTAL CREDITS F FE SGPA : 9.05 SE SGPA : 8.36 TE SGF FOTAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATI SEAT NO.: B190352002 NAME : BARAVKAR MAY COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING &amp; VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC</pre>	EARNED : 40 PA : 7.31 400/170 CGF ION AND RECOR UR MANSING ISE  022/030 022/030	PA : 8.24 2D ONLY AT ESE  058/070 052/070 039/070 	FIRST C COLLEGE, MC TOTAL  080/100 074/100 075/100 064/100  	2LASS WITH NOT FOR PTHER : SE TW   040/050 039/050 040/050	I DISTINCT DISTRIBUT EMA PR   021/025 016/025 	CION COR     040/050	P TUT    	RN :72 Tot%  80 74 75 64 81 73 80	14816 Crd  03 03 03 02 02 02	59J CL Grd  0 A+ A 0 A+ 0 A+ 0 A+	G.: X GP  09 09 08 10 09 10	/PKBI CP  30 27 27 24 20 18 20	ET[35] P&R O    
FOURTH YEAR SGPA : 8.18, TOTAL CREDITS F FE SGPA : 9.05 SE SGPA : 8.36 TE SGF TOTAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190352002 NAME : BARAVKAR MAY COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417524 INFORMATION RETRIEVAL 417526 COMPUTER LABORATORY I 417527 PROJECT STAGE I 417528 MOOC	EARNED : 40 PA : 7.31 400/170 CGF ION AND RECOR CUR MANSING ISE 022/030 022/030 022/030 025/030   	PA : 8.24 ED ONLY AT ESE  058/070 052/070 052/070 039/070    	FIRST C COLLEGE, MC TOTAL  080/100 074/100 075/100 064/100 	LASS WITH NOT FOR THER : SE TW   040/050 039/050 040/050	I DISTINCT DISTRIBUT EMA PR    021/025 016/025  	CION COR COR COR COR COR COR COR COR COR COR	P TUT     	RN :72 Tot%  80 74 75 64 81 73 80 80 PP	14816 Crd  03 03 03 03 02 02 02 02 02 02 02 02 00	59J CL Grd  0 A+ A 0 A+ 0 A+ 0 0	G.: X GP 10 09 09 08 10 09 10 10 00	/PKBI CP  27 27 24 20 18 20 20 00	ET[35] P&R O       
FOURTH YEAR SGPA : 8.18, TOTAL CREDITS F         FE SGPA : 9.05       SE SGPA : 8.36       TE SGF         COTAL GRADE POINTS / TOTAL CREDITS : 14         COTAL GRADE POINTS / TOTAL CREDITS : 14         SEAT NO.:       B190352002 NAME : BARAVKAR MAY         COURSE NAME         SEAT NO.:       B190352002 NAME : BARAVKAR MAY         COURSE NAME         SEAT NO.:       B190352002 NAME : BARAVKAR MAY         COURSE NAME         SEM.:1	EARNED : 40 PA : 7.31 400/170 CGP ION AND RECOR CUR MANSING ISE  022/030 022/030 023/030 025/030  	PA : 8.24 ED ONLY AT ESE  058/070 052/070 039/070   053/070	FIRST C COLLEGE, MC TOTAL  080/100 074/100 075/100 064/100   069/100	LASS WITH NOT FOR THER : SE TW   040/050 039/050 040/050	I DISTINCT DISTRIBUT EMA PR    021/025 016/025  	CION COR COR COR COR COR COR COR COR COR COR	P TUT     	RN :72 Tot%  80 74 75 64 81 73 80 80	14816 Crd  03 03 03 02 02 02 02 02	59J CL Grd  0 A+ A 0 A+ 0 A+ 0 0	G.: X GP  10 09 09 08 10 09 10 10 00	/PKBI CP  27 27 24 20 18 20 20 00	ET[35] P&R C       

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### SAVITRIBAI PHULE PUNE UNIVERSITY , B.E. (2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI

BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE) .....

SEAT NO.: B190352003 NAME : BARAWKAR VAIB COURSE NAME				THER : HE TW	MLATA PR	OR	P TUT	RN :72 Tot%					ET[35] P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II													
417521 MACHINE LEARNING	024/030	059/070	083/100					83	03	0	10	30	
417522 DATA MODELING & VISUALI.	019/030	046/070	065/100					65	03	А	08	24	
417523B INDUSTRIAL IOT	020/030	044/070	064/100					64	03	А	08	24	
417524B INFORMATION RETRIEVAL	023/030	029/070	052/100					52	03	В	06	18	
417525 COMPUTER LABORATORY I				041/050	021/025			82	02	0	10	20	
417526 COMPUTER LABORATORY II				040/050	018/025			77	02	A+	09	18	
417527 PROJECT STAGE I				042/050		040/050		82	02	0	10	20	
417528 MOOC				041/050				82	02	0	10	20	
417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
SEM.:2													
417530 COMPUTATIONAL INTELLIGENCE	* 021/030	036/070	057/100					57	03	B+	07	21	
417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	* 021/030	043/070	064/100					64	03	Ā			
417532B BIG DATA ANALYTICS	* 019/030	052/070	071/100					71	03	A+		27	
417533B BUSINESS INTELLIGENCE	* 020/030	041/070	061/100					61	03	А	08	24	
417534 COMPUTER LABORATORY III	*			035/050	020/025			73	01	A+	09	09	
417535 COMPUTER LABORATORY IV	*			034/050	019/025			70	01	A+	09	09	
417536 PROJECT STAGE II	*			084/100		040/050		82	06	0	10	60	
417537C SOCIAL MEDIA & ANALYTICS	*			PP				PP	00	AC	00	00	
FOURTH YEAR SGPA : 8.70, TOTAL CREDITS EAF	NED : 40												
	. 0 1 4												
FE SGPA : 9.41 SE SGPA : 8.23 TE SGPA	• 8.14												
FE SGPA : 9.41 SE SGPA : 8.23 TE SGPA TOTAL GRADE POINTS / TOTAL CREDITS : 1466		A : 8.62	FIRST C	LASS WITH	I DISTINCT	ION							
	/170 CGP												
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION	/170 CGP AND RECOR	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	ION							
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION	/170 CGP AND RECOR	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT ATNA	'ION	P	RN :72	14817	9F CL	G.: \	/PKBI	ET[35]
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION	/170 CGP AND RECOR	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT ATNA PR	'ION OR	P		14817	9F CL	G.: V GP	/PKBII CP	
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION	/170 CGP AND RECOR	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT ATNA PR	'ION OR	P TUT	RN :72 Tot%	14817 Crd	9F CL Grd	G.: \ GP 	/PKBII CP	ET[35] P&R ORD
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION	/170 CGP AND RECOR	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT ATNA PR	OR	P TUT 	RN :72 Tot%	14817 Crd 	9F CL Grd 	G.: \ GP  09	/PKBI CP  27	ET[35] P&R ORD
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION	/170 CGP AND RECOR	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	OR	P TUT 	RN :72 Tot%  79	14817 Crd  03	9F CL Grd  A+	G.: N GP  09 10	/PKBI CP  27 30	ET[35] P&R ORD 
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION	/170 CGP AND RECOR	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT ATNA PR 	OR  	P TUT 	RN :72 Tot%  79 80	14817 Crd  03 03	9F CL Grd  A+ O	G.: V GP  09 10 10	7PKBI CP  27 30	ET[35] P&R ORD 
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION	/170 CGP AND RECOR	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT PR    	OR  	P TUT  	RN :72 Tot%  79 80 80	14817 Crd  03 03 03	9F CL Grd  A+ 0 0	G.: X GP  09 10 10 09	/PKBI CP  27 30 30	ET[35] P&R ORD   
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION	/170 CGP AND RECOR	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT PR    	OR 0R   	P TUT  	RN :72 Tot%  79 80 80 73	14817 Crd  03 03 03 03	9F CL Grd  A+ 0 0 A+	G.: GP 09 10 10 09 10	/PKBI CP 27 30 30 27 20	ET[35] P&R ORD   
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION	/170 CGP AND RECOR	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT PR    022/025	OR 	P TUT   	RN :72 Tot%  79 80 80 73 82	14817 Crd  03 03 03 03 03 02	9F CL Grd  A+ 0 0 A+ 0	G.: GP 09 10 10 09 10	7PKBI CP 27 30 30 27 20 18	ET[35] P&R ORD    
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION	/170 CGP AND RECOR	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT PR   022/025 020/025	OR     	P TUT    	RN :72 Tot% 79 80 80 73 82 77	14817 Crd  03 03 03 03 02 02	9F CL Grd  A+ O A+ O A+ O A+	G.: V GP  09 10 10 09 10 09	7PKBI CP 27 30 30 27 20 18	ET[35] P&R ORD     
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION	/170 CGP AND RECOR	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT PR PR   022/025 020/025 	OR     043/050	P TUT    	RN :72 Tot%  79 80 80 73 82 77 87	14817 Crd  03 03 03 03 02 02 02 02	9F CL Grd  A+ 0 0 A+ 0 A+ 0 A+ 0	G.: V GP  09 10 10 09 10 09 10	/PKBII CP 27 30 27 20 18 20 20	ET[35] P&R ORD     
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190352004 NAME : BHASKAR SNEHA COURSE NAME	/170 CGP AND RECOR	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT PR PR  022/025 020/025 	OR    043/050 	P TUT     	RN :72 Tot%  79 80 73 82 77 87 87	14817 Crd  03 03 03 02 02 02 02 02	9F CL Grd  A+ 0 0 A+ 0 A+ 0 0	G.: X GP  09 10 10 09 10 09 10 10	/PKBII CP 27 30 20 27 20 18 20 20	ET[35] P&R ORD       
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190352004 NAME : BHASKAR SNEHA COURSE NAME SEM.:1	/170 CGP AND RECOR SANJAYKUMA ISE  023/030 023/030 025/030 025/030   	D ONLY AT R ESE  056/070 057/070 053/070 048/070    	COLLEGE, MC TOTAL 079/100 080/100 080/100 073/100   	NOT FOR THER : R# TW  040/050 038/050 044/050 043/050 PP	DISTRIBUT PR PR  022/025 020/025 	OR    043/050 	P TUT     	RN :72 Tot%  79 80 73 82 77 87 87	14817 Crd  03 03 03 02 02 02 02 02	9F CL Grd  A+ 0 0 A+ 0 A+ 0 0	G.: X GP  09 10 10 09 10 09 10 10	7PKBI CP  27 30 20 27 20 18 20 20 00	ET[35] P&R ORD       
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190352004 NAME : BHASKAR SNEHA COURSE NAME SEM.:1	/170 CGP AND RECOR SANJAYKUMA ISE  023/030 023/030 025/030 025/030   	D ONLY AT R ESE  056/070 057/070 053/070 048/070    	COLLEGE, MC TOTAL 079/100 080/100 080/100 073/100   	NOT FOR THER : R# TW  040/050 038/050 044/050 043/050 PP	DISTRIBUT PR PR   022/025 020/025  	OR    043/050 	P TUT     	RN :72 Tot%  79 80 80 73 82 77 87 87 87 86 PP	14817 Crd  03 03 03 03 02 02 02 02 02 02	9F CL Grd  A+ 0 A+ 0 A+ 0 A+ 0 AC	G.: X GP  09 10 09 10 09 10 10 00	7PKBI CP  27 30 30 27 20 18 20 20 00 24	ET[35] P&R ORD       
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190352004 NAME : BHASKAR SNEHA COURSE NAME SEM.:1	/170 CGP AND RECOR SANJAYKUMA ISE  023/030 023/030 025/030 025/030   	D ONLY AT R ESE  056/070 057/070 053/070 048/070    	COLLEGE, MC TOTAL 079/100 080/100 080/100 073/100   	NOT FOR THER : R# TW  040/050 038/050 044/050 043/050 PP	DISTRIBUT PR PR 022/025 020/025   	OR    043/050  	P TUT     	RN :72 Tot%  79 80 80 73 82 77 87 87 87 87 87 86 PP	14817 Crd  03 03 03 03 02 02 02 02 02 02 02 02	9F CL Grd  0 A+ 0 A+ 0 A+ 0 AC	G.: X GP  09 10 10 09 10 09 10 00 00	7PKBI CP  27 30 30 27 20 18 20 20 00 24	ET[35] P&R ORD        
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190352004 NAME : BHASKAR SNEHA COURSE NAME SEM.:1	/170 CGP AND RECOR SANJAYKUMA ISE  023/030 023/030 025/030 025/030   	D ONLY AT R ESE  056/070 057/070 053/070 048/070    	COLLEGE, MC TOTAL 079/100 080/100 080/100 073/100   	NOT FOR THER : R# TW  040/050 038/050 044/050 043/050 PP	DISTRIBUT PR PR  022/025 020/025  	OR   043/050 	P TUT      	RN :72 Tot%  79 80 80 73 82 77 87 87 86 PP 69 74	14817 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 00 00	9F CL Grd  A+ 0 A+ 0 A+ 0 A+ 0 AC A	G.: V GP 10 10 09 10 09 10 10 00 00 00	7PKBI CP  27 30 30 27 20 18 20 20 00 20 00 24 27 27	ET[35] P&R ORD         
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190352004 NAME : BHASKAR SNEHA COURSE NAME SEM.:1	/170 CGP AND RECOR SANJAYKUMA ISE  023/030 023/030 025/030 025/030   	D ONLY AT R ESE  056/070 057/070 053/070 048/070    	COLLEGE, MC TOTAL 079/100 080/100 080/100 073/100   	NOT FOR THER : R# TW  040/050 038/050 044/050 043/050 PP	DISTRIBUT PR PR 022/025 020/025 020/025  	OR   043/050  	P TUT      	RN :72 Tot%  79 80 80 73 82 77 87 87 86 PP 69 74 77	14817 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 00 00	9F CL Grd  A+ 0 A+ 0 A+ 0 A+ 0 A+ 0 A+ A+	G.: X GP  09 10 09 10 09 10 10 00 00 00 00 09 09	7PKBI CP  27 30 27 20 18 20 20 00 20 00 22 20 00	ET[35] P&R ORD           
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190352004 NAME : BHASKAR SNEHA COURSE NAME SEM.:1	/170 CGP AND RECOR SANJAYKUMA ISE  023/030 023/030 025/030 025/030   	D ONLY AT R ESE  056/070 057/070 053/070 048/070    	COLLEGE, MC TOTAL 079/100 080/100 080/100 073/100   	NOT FOR THER : R# TW  040/050 038/050 044/050 043/050 PP	DISTRIBUT PR PR  022/025 020/025 020/025   021/025	OR    043/050  043/050	P TUT       	RN :72 Tot%  79 80 73 82 77 87 87 87 87 87 87 87 87 87 77 77	14817 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	9F CL Grd  A+ 0 A+ 0 A+ 0 A+ 0 AC A A+ A+ A+	G.: X GP  09 10 09 10 09 10 10 00 00 00 00 09 09	7PKBI CP  27 30 27 20 18 20 20 00 20 00 24 27 27 27 27 09	ET[35] P&R ORD           
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190352004 NAME : BHASKAR SNEHA COURSE NAME SEM.:1	/170 CGP AND RECOR SANJAYKUMA ISE  023/030 023/030 025/030 025/030   	D ONLY AT R ESE  056/070 057/070 053/070 048/070    	COLLEGE, MC TOTAL 079/100 080/100 080/100 073/100   	NOT FOR THER : R# TW  040/050 038/050 044/050 043/050 PP	DISTRIBUT	OR OR    043/050  043/050   	P TUT       	RN :72 Tot%  79 80 73 82 77 87 87 87 86 PP 69 74 77 77 77	14817 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	9F CL Grd  A+ 0 A+ 0 A+ 0 A+ 0 AC A+ A+ A+ A+	G.: X GP  09 10 09 10 09 10 10 00 00 00 00 09 09 09	7PKBI CP  27 30 27 20 18 20 20 00 20 00 24 27 27 27 27 09	ET[35] P&R ORD  
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190352004 NAME : BHASKAR SNEHA COURSE NAME SEM.:1	/170 CGP AND RECOR SANJAYKUMA ISE  023/030 023/030 025/030 025/030   	D ONLY AT R ESE  056/070 057/070 053/070 048/070    	COLLEGE, MC TOTAL 079/100 080/100 080/100 073/100   	NOT FOR THER : R# TW  040/050 038/050 044/050 043/050 PP	DISTRIBUT PR PR  022/025 020/025 020/025  021/025 022/025	OR    043/050     043/       	P TUT       	RN :72 Tot%  79 80 73 82 77 87 87 86 PP 69 74 77 77 77 72 73	14817 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	9F CL Grd  A+ 0 A+ 0 A+ 0 A+ A+ A+ A+ A+ A+	G.: X GP 10 10 09 10 09 10 10 00 00 00 00 09 09 09 09 10	7PKBI CP  27 30 27 20 18 20 20 00 20 00 24 27 27 27 27 09 09	ET[35] P&R ORD  
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190352004 NAME : BHASKAR SNEHA COURSE NAME SEM.:1  417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY III 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	/170 CGP AND RECOR SANJAYKUMA ISE  023/030 025/030 025/030    * 019/030 * 023/030 * 024/030 * 025/030 *	D ONLY AT R ESE  056/070 057/070 053/070 048/070    	COLLEGE, MC TOTAL 079/100 080/100 080/100 073/100   	NOT FOR THER : R# TW  040/050 038/050 044/050 043/050 PP	DISTRIBUT PR PR 022/025 020/025 020/025  021/025 022/025 022/025 	OR OR   043/050  043/050  040/050	P TUT       	RN :72 Tot%  79 80 73 82 77 87 87 86 PP 69 74 77 77 77 72 73 80	14817 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	9F CL Grd  A+ 0 A+ 0 A+ 0 A+ 0 AC A A+ A+ A+ A+ A+ A+ A+ O	G.: X GP 10 10 09 10 09 10 10 00 00 00 00 09 09 09 09 10	7PKBI CP  27 30 27 20 18 20 20 00 20 00 24 27 27 27 27 09 09 60	ET[35] P&R ORD  
TOTAL GRADE POINTS / TOTAL CREDITS : 1466 CONFIDENTIAL- FOR VERIFICATION SEAT NO.: B190352004 NAME : BHASKAR SNEHA COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY I 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	/170 CGP AND RECOR SANJAYKUMA ISE  023/030 025/030 025/030    * 019/030 * 023/030 * 024/030 * 025/030 * * * * * * * * * 2.5/030	D ONLY AT R ESE  056/070 057/070 053/070 048/070    	COLLEGE, MC TOTAL 079/100 080/100 080/100 073/100   	NOT FOR THER : R# TW  040/050 038/050 044/050 043/050 PP	DISTRIBUT PR PR 022/025 020/025 020/025  021/025 022/025 022/025 	OR OR   043/050  043/050  040/050	P TUT       	RN :72 Tot%  79 80 73 82 77 87 87 86 PP 69 74 77 77 77 72 73 80	14817 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	9F CL Grd  A+ 0 A+ 0 A+ 0 A+ 0 AC A A+ A+ A+ A+ A+ A+ A+ O	G.: X GP 10 10 09 10 09 10 10 00 00 00 00 09 09 09 09 10	7PKBI CP  27 30 27 20 18 20 20 00 20 00 24 27 27 27 27 09 09 60	ET[35] P&R ORD  

### SAVITRIBAI PHULE PUNE UNIVERSITY , B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

SEAT NO.: B190352005 NAME : BHISE KARAN	I SAMPAT		MC	THER : JA	YSHREE		P	RN :72	14818	BOK CL	G.: V	PKBI	ET[35]
COUD OF NAME	топ	DOD	momat	TW	DD	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R ORD
SEM.:1													
417521 MACHINE LEARNING	016/030	049/070	065/100					65	03	A	08		
417522 DATA MODELING & VISUALI.	012/030	030/070	042/100					42	03	P		12	
417523B INDUSTRIAL IOT	016/030	031/070	047/100					47	03	С		15	
417524B INFORMATION RETRIEVAL	017/030	028/070	045/100					45	03			15	
417525 COMPUTER LABORATORY I				030/050	015/025			60	02	A	08	16	
417526 COMPUTER LABORATORY II				032/050	013/025			60	02	A	08	16	
417527 PROJECT STAGE I				038/050		037/050		75	02	A+	09	18	
417528 MOOC				035/050				70	02	A+	09	18	
SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
SEM.:2													
	* 013/030	020/070	042/100					42	03	P	04	12	
A17531 DIGTOIRIIONAL INIELLIGENCE	* 016/030	025/070	042/100					51	03	B	04	18	
	* 012/030	033/070	046/100					46	03	C	05	15	
1175220 DIG DAIA ANALIIICS	* 010/030	30#/070	40#/100					40	03	P		12	25R #
417524 COMDUTED INFEDIGENCE	* 010/030	30#/0/0	40#/100	026/050	014/025			40 53	03		04	06	25K #
417534 COMPUTER LABORATORI III 417525 COMDUTER LABORATORI III	*			020/050	014/025 014/025				01		06	06	
417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	*			027/050	014/025				01		05	30	
417530 PROJECT STAGE II 4175270 COOTAL MEDIA & ANALYETOC	*			042/100 תת		020/050		45 PP		AC	00	00	
41/33/C SUCIAL MEDIA & ANALIIICS	 EADNED • 40			PP				PP	00	AC	00	00	
FOURTH YEAR SGPA : 5.83, TOTAL CREDITS													
FE SGPA : 8.61 SE SGPA : 7.27 TE SG													
TOTAL GRADE POINTS / TOTAL CREDITS : 1													
CONFIDENTIAL- FOR VERIFICAT	ION AND RECOR	CD ONLY AL	соптвев'	NOI FOR	DISIKIRUI	10N				• • • • •		• • • •	••
SEAT NO.: B190352006 NAME : CHOTHAVE PE	ANAV RAJU		МС	OTHER : SW	ITA		Р	RN :72	14820	)4L CL	G.: V	PKBI	ET[35]
SEAT NO.: B190352006 NAME : CHOTHAVE PF COURSE NAME	T 0 P			THER : SW TW		OR				-			ET[35] P&R ORD
	T 0 P				PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R ORD
	T 0 P				PR	OR				-	GP	CP •••	
	T 0 P				PR 	OR  	TUT  	Tot%	Crd  03	Grd	GP 	CP  27	P&R ORD
	T 0 P				PR 	OR  	TUT  	Tot%  72	Crd  03 03	Grd  A+	GP  09 08	CP  27	P&R ORD
	T 0 P				PR 	OR  	TUT  	Tot%  72 63	Crd  03 03	Grd  A+ A A+	GP  09 08	CP  27 24	P&R ORD
	T 0 P				PR	OR 	TUT  	Tot% 72 63 72 74	Crd 03 03 03 03	Grd  A+ A A+ A+	GP  09 08 09	CP 27 24 27 27	P&R ORD
	T 0 P				PR   016/025	OR   	TUT   	Tot%  72 63 72 74 68	Crd  03 03 03 03 02	Grd  A+ A A+ A+ A+ A	GP 09 08 09 09 09	CP 27 24 27 27 16	P&R ORD
	T 0 P				PR	OR     	TUT   	Tot% 72 63 72 74 68 70	Crd 03 03 03 03 02 02	Grd  A+ A A+ A+ A+ A+	GP 09 08 09 09 09 08 09	CP 27 24 27 27 16 18	P&R ORD
	T 0 P				PR   016/025 017/025	OR    	TUT   	Tot% 72 63 72 74 68 70 79	Crd 03 03 03 03 02 02 02	Grd  A+ A A+ A+ A+ A	GP 09 08 09 09 09	CP 27 24 27 27 16 18 18	P&R ORD
	T 0 P				PR   016/025 017/025 	OR    039/050	TUT    	Tot% 72 63 72 74 68 70	Crd 03 03 03 03 02 02	Grd  A+ A A+ A+ A+ A+ A+ A+	GP 09 08 09 09 08 09 08 09 09	CP 27 24 27 27 16 18	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	T 0 P				PR   016/025 017/025 	OR   039/050	TUT      	Tot% 72 63 72 74 68 70 79 82	Crd 03 03 03 03 02 02 02 02 02	Grd  A+ A+ A+ A+ A+ A+ A+ A+ O	GP  09 08 09 09 08 09 09 09 10	CP  27 24 27 27 16 18 18 20	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 020/030 018/030 021/030 027/030   	ESE 052/070 045/070 051/070 047/070   	TOTAL 072/100 063/100 072/100 074/100    	TW   035/050 036/050 040/050 041/050 PP	PR   016/025 017/025  	OR   039/050 	TUT      	Tot% 72 63 72 74 68 70 79 82 PP	Crd  03 03 03 02 02 02 02 02 02 02	Grd  A+ A+ A+ A+ A+ A+ A+ A+ A+	GP  09 08 09 09 08 09 09 09 10 00	CP 27 24 27 27 16 18 20 00	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 020/030 018/030 021/030 027/030   	ESE  052/070 045/070 051/070 047/070   	TOTAL 072/100 063/100 072/100 074/100   	TW   035/050 036/050 040/050 041/050 PP	PR   016/025 017/025  	OR   039/050	TUT      	Tot% 72 63 72 74 68 70 79 82 PP 58	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02	Grd  A+ A+ A+ A+ A+ A+ A+ A+ A+ B+	GP  09 08 09 09 08 09 09 09 10 00	CP 24 27 27 16 18 20 00	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 020/030 018/030 021/030 027/030   	ESE  052/070 045/070 051/070 047/070   	TOTAL 072/100 063/100 072/100 074/100   	TW   035/050 036/050 040/050 041/050 PP	PR   016/025 017/025  	OR   039/050 	TUT      	Tot% 72 63 72 74 68 70 79 82 PP 58 65	Crd 03 03 03 02 02 02 02 02 02 00 00	Grd  A+ A+ A+ A+ A+ A+ A+ A+ A+	GP 09 08 09 09 09 09 09 09 10 00	CP 27 24 27 27 16 18 18 20 00 21 24	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 020/030 018/030 021/030 027/030   	ESE  052/070 045/070 051/070 047/070   	TOTAL 072/100 063/100 072/100 074/100   	TW   035/050 036/050 040/050 041/050 PP	PR   016/025 017/025  	OR   039/050 	TUT	Tot% 72 63 72 74 68 70 79 82 PP 58 65 72	Crd  03 03 03 02 02 02 02 02 02 00 00 03 03 03	Grd  A+ A A+ A+ A+ A+ A+ A+ AC B+ A A+	GP 09 08 09 09 09 09 09 09 10 00 00	CP 27 24 27 27 16 18 18 20 00 21 24 27	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 020/030 018/030 021/030 027/030   	ESE  052/070 045/070 051/070 047/070   	TOTAL 072/100 063/100 072/100 074/100   	TW   035/050 036/050 040/050 041/050 PP	PR   016/025 017/025  	OR   039/050  	TUT	Tot% 72 63 72 74 68 70 79 82 PP 58 65	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	Grd  A+ A A+ A+ A+ A+ A+ A+ A+ A+ A+ A+ A+ A	GP 09 08 09 09 09 09 09 09 10 00	CP 27 24 27 27 16 18 18 20 00 21 24	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 020/030 018/030 021/030 027/030   	ESE  052/070 045/070 051/070 047/070   	TOTAL 072/100 063/100 072/100 074/100   	TW   035/050 036/050 040/050 041/050 PP	PR   016/025 017/025    019/025	OR   039/050    	TUT	Tot% 72 63 72 74 68 70 79 82 PP 58 65 72 62 68	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	Grd  A+ A A+ A+ A+ A+ A+ A+ A+ A+ A A+ A A	GP  09 08 09 09 09 09 10 00 00 07 08 09 08 08	CP 27 24 27 27 16 18 18 20 00 21 24 27 24 08	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 020/030 018/030 021/030 027/030   	ESE  052/070 045/070 051/070 047/070   	TOTAL 072/100 063/100 072/100 074/100   	TW   035/050 036/050 040/050 041/050 PP	PR   016/025 017/025   	OR   039/050     	TUT	Tot% 72 63 72 74 68 70 79 82 PP 58 65 72 68 65 72 68 64	Crd  03 03 03 02 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01	Grd  A+ A A+ A+ A+ A+ A+ A+ A+ A+ A A+ A A	GP  09 08 09 09 09 09 10 00 07 08 09 08	CP 27 24 27 27 16 18 18 20 00 21 24 27 24	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 020/030 018/030 021/030 027/030   	ESE  052/070 045/070 051/070 047/070   	TOTAL 072/100 063/100 072/100 074/100   	TW   035/050 036/050 040/050 041/050 PP	PR  016/025 017/025  019/025 017/025 	OR   039/050    038/050	TUT	Tot% 72 63 72 74 68 70 79 82 PP 82 PP 58 65 72 62 68 64 74	Crd  03 03 03 02 02 02 02 02 02 02 02 00 03 03 03 03 01 01 06	Grd  A+ A A+ A+ A+ A+ A+ A+ A A+ A A A+ A A+	GP  09 08 09 09 09 09 09 10 00 07 08 09 08 09 08 09 09 09 09 09 09 09 09 09 09	CP  24 27 27 16 18 18 20 00 21 24 27 24 08 08 54	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 020/030 018/030 021/030 027/030   	ESE  052/070 045/070 051/070 047/070   	TOTAL 072/100 063/100 072/100 074/100   	TW   035/050 036/050 040/050 041/050 PP	PR  016/025 017/025   019/025 017/025	OR   039/050     	TUT	Tot% 72 63 72 74 68 70 79 82 PP 58 65 72 68 65 72 68 64	Crd  03 03 03 02 02 02 02 02 02 02 02 00 03 03 03 03 01 01 06	Grd  A+ A A+ A+ A+ A+ A+ A+ A+ A+ A A A A	GP  09 08 09 09 09 09 10 00 07 08 09 08 08 08	CP  24 27 27 16 18 18 20 00 21 24 27 24 08 08	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 020/030 018/030 021/030 027/030     * 018/030 * 020/030 * 020/030 * 015/030 *	ESE  052/070 045/070 051/070 047/070   	TOTAL 072/100 063/100 072/100 074/100   	TW   035/050 036/050 040/050 041/050 PP	PR  016/025 017/025  019/025 017/025 	OR   039/050    038/050	TUT	Tot% 72 63 72 74 68 70 79 82 PP 82 PP 58 65 72 62 68 64 74	Crd  03 03 03 02 02 02 02 02 02 02 02 00 03 03 03 03 01 01 06	Grd  A+ A A+ A+ A+ A+ A+ A+ A A+ A A A+ A A+	GP  09 08 09 09 09 09 09 10 00 07 08 09 08 09 08 09 09 09 09 09 09 09 09 09 09	CP  24 27 27 16 18 18 20 00 21 24 27 24 08 08 54	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY III 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SGPA : 8.57, TOTAL CREDITS FE SGPA : 8.95 SE SGPA : 8.05 TE SC	ISE 020/030 018/030 021/030 027/030    * 018/030 * 020/030 * 020/030 * 020/030 * 015/030 * * EARNED : 40 PA : 7.38	ESE 052/070 045/070 051/070 047/070    040/070 045/070 045/070 052/070 047/070   	TOTAL 072/100 063/100 072/100    058/100 065/100 065/100 062/100   	TW  035/050 036/050 040/050 041/050 PP   032/050 031/050 073/100 PP	PR   016/025 017/025   019/025 017/025  	OR   039/050   038/050 	TUT	Tot% 72 63 72 74 68 70 79 82 PP 82 PP 58 65 72 62 68 64 74	Crd  03 03 03 02 02 02 02 02 02 02 02 00 03 03 03 03 01 01 06	Grd  A+ A A+ A+ A+ A+ A+ A+ A A+ A A A+ A A+	GP  09 08 09 09 09 09 09 10 00 07 08 09 08 09 08 09 09 09 09 09 09 09 09 09 09	CP  24 27 27 16 18 18 20 00 21 24 27 24 08 08 54	P&R ORD
COURSE NAME SEM.:1	ISE 020/030 018/030 021/030 027/030    * 018/030 * 020/030 * 020/030 * 020/030 * 015/030 * * EARNED : 40 IPA : 7.38 401/170 CGH	ESE 052/070 045/070 051/070 047/070   040/070 045/070 045/070 052/070 047/070    047/070	TOTAL 072/100 063/100 072/100 074/100   058/100 065/100 065/100 062/100 062/100   FIRST 0	TW  035/050 036/050 040/050 041/050 PP  032/050 031/050 073/100 PP	PR   016/025 017/025   019/025 017/025  H DISTINCT	OR   039/050   038/050  038/050		Tot% 72 63 72 74 68 70 79 82 PP 58 65 72 62 68 64 74 PP	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	Grd  A+ A A+ A+ A+ A+ A+ A+ A A+ A A+ A	GP  09 08 09 09 09 10 00 07 08 09 08 08 09 00 00 07 08 09 00 00 00 00 00 00 00 00 00	CP  24 27 27 16 18 20 00 21 24 27 24 08 08 54 00	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY III 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SGPA : 8.57, TOTAL CREDITS FE SGPA : 8.95 SE SGPA : 8.05 TE SC	ISE 020/030 018/030 021/030 027/030    * 018/030 * 020/030 * 020/030 * 020/030 * 015/030 * * EARNED : 40 IPA : 7.38 401/170 CGH	ESE 052/070 045/070 051/070 047/070   040/070 045/070 045/070 052/070 047/070    047/070	TOTAL 072/100 063/100 072/100 074/100   058/100 065/100 065/100 062/100 062/100   FIRST 0	TW  035/050 036/050 040/050 041/050 PP  032/050 031/050 073/100 PP	PR   016/025 017/025   019/025 017/025  H DISTINCT	OR   039/050   038/050  038/050		Tot% 72 63 72 74 68 70 79 82 PP 58 65 72 62 68 64 74 PP	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	Grd  A+ A A+ A+ A+ A+ A+ A+ A A+ A A+ A	GP  09 08 09 09 09 10 00 07 08 09 08 08 09 00 00 07 08 09 00 00 00 00 00 00 00 00 00	CP  24 27 27 16 18 20 00 21 24 27 24 08 08 54 00	P&R ORD

### SAVITRIBAI PHULE PUNE UNIVERSITY , B.E. (2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

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SEAT NO.: B190352007 NAME : CHOUGULE N	YOGITA DHANANJA	ΑY	MC	THER : DA	YAWATI		P	RN :72	14820	9M CL	G.: V	PKBI	ET[35]
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R ORD
SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY I		• • • • • • • •	• • • • • • • • •				• • •	• • •	• • •		• • •		
417521 MACHINE LEARNING	019/030	058/070	077/100					77	03	A+	09	27	
417522 DATA MODELING & VISUALI.	022/030	047/070						69	03	A	08	24	
417523B INDUSTRIAL IOT	021/030	044/070	065/100					65	03	A	08	24	
417524B INFORMATION RETRIEVAL	026/030	043/070	069/100					69	03	A	08	24	
417525 COMPUTER LABORATORY I				039/050	017/025			74	02	A+	09	18	
417526 COMPUTER LABORATORY II				041/050	023/025			85	02	0	10	20	
417527 PROJECT STAGE I				044/050		043/050		87	02	0	10	20	
417528 MOOC				040/050				80	02	0	10	20	
417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
SEM.:2													
	* 023/030	046/070	069/100					69	03	А	08	24	
417531 DISTRIBUTED COMPUTING	* 021/030	048/070	069/100					69	0.3	A	08	24	
417532B BIG DATA ANALYTICS	* 022/030	046/070	068/100					68	03	A	08	24	
417533B BUSINESS INTELLIGENCE	* 019/030	037/070	056/100					56	03	B+	07	21	
417534 COMPUTER LABORATORY III	*		050/100	033/050	019/025			69	01	-	08	08	
417525 COMPUTER LABORATORI III	*			031/050	017/025			64	01		08	08	
417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	*			031/030 077/100	017/025	038/050		76	01	A A+	08	54	
417530 PROJECT STAGE II 4175370 COOTAL MEDIA C ANALVELOC	*			0777100 PP				PP	00	AT AC	00	00	
41/55/C SUCIAL MEDIA & ANALYIICS	······································			PP				PP	00	AC	00	00	
FOURTH YEAR SGPA : 8.50, TOTAL CREDITS													
FE SGPA : 9.61 SE SGPA : 8.52 TE S													
TOTAL GRADE POINTS / TOTAL CREDITS :													
FOR VERIFICA	ATION AND RECOP	KD ONLY AT	Г СОЦЦЕ́СЕ́,	NOT FOR	DISTRIBUT	TON							••
SEAT NO.: B190352008 NAME : DAMARE VAL	ISHNAVI DATTATI	YAY	MC	THER : RA	ATSHREE		P	RN :72	14821	2M CL	G.: V	PKBT	ET[35]
SEAT NO.: B190352008 NAME : DAMARE VAI COURSE NAME				THER : RA TW	JSHREE PR	OR		RN :72 Tot%					
					PR	OR		RN :72 Tot%		Grd		CP	ET[35] P&R ORD
					PR		TUT	Tot%	Crd	Grd	GP	CP	P&R ORD
					PR	OR 	TUT	Tot%  60	Crd  03	Grd  A	GP  08	CP  24	P&R ORD
					PR 	OR 	TUT •••	Tot%  60 56	Crd  03 03	Grd  A B+	GP  08 07	CP  24 21	P&R ORD
					PR 	OR  	TUT  	Tot%  60 56 56	Crd  03 03 03	Grd  B+ B+	GP  08 07 07	CP 24 21 21	P&R ORD
					PR   	OR   	TUT   	Tot%  56 56 50	Crd 03 03 03 03	Grd A B+ B+ B	GP 08 07 07 06	CP 24 21 21 18	P&R ORD
					PR	OR    	TUT   	Tot%  56 56 50 74	Crd 03 03 03 03 03 02	Grd  B+ B+ B A+	GP 08 07 07 06 09	CP 24 21 21 18 18	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY I	ISE 014/030 016/030 016/030 015/030 	ESE 046/070 040/070 040/070 035/070 	TOTAL 060/100 056/100 056/100 050/100 	TW   039/050 038/050	PR   017/025 020/025	OR     	TUT    	Tot% 60 56 56 50 74 77	Crd  03 03 03 03 02 02	Grd  A B+ B+ B A+ A+	GP 08 07 07 06 09 09	CP  24 21 21 18 18 18	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY I	ISE 014/030 016/030 016/030 015/030 	ESE 046/070 040/070 040/070 035/070 	TOTAL 060/100 056/100 056/100 050/100 	TW   039/050 038/050	PR   017/025 020/025 	OR    040/050	TUT     	Tot% 60 56 56 50 74 77 80	Crd  03 03 03 03 02 02 02 02	Grd A B+ B+ B A+ A+ O	GP 08 07 07 06 09 09 10	CP  24 21 21 18 18 18 20	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY I	ISE 014/030 016/030 016/030 015/030 	ESE 046/070 040/070 040/070 035/070 	TOTAL 060/100 056/100 056/100 050/100 	TW   039/050 038/050	PR   017/025 020/025 	OR    040/050 	TUT     	Tot%  60 56 56 50 74 77 80 82	Crd 03 03 03 02 02 02 02 02 02	Grd A B+ B+ A+ A+ O O	GP 08 07 07 06 09 09 10 10	CP 24 21 21 18 18 18 20 20	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY I		ESE 046/070 040/070 040/070 035/070 	TOTAL 060/100 056/100 056/100 050/100 	TW   039/050 038/050	PR   017/025 020/025 	OR    040/050	TUT     	Tot% 60 56 56 50 74 77 80	Crd  03 03 03 03 02 02 02 02	Grd A B+ B+ B A+ A+ O	GP 08 07 07 06 09 09 10	CP  24 21 21 18 18 18 20	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 014/030 016/030 016/030 015/030   	ESE 046/070 040/070 040/070 035/070    	TOTAL 060/100 056/100 056/100 050/100    	TW   039/050 038/050 040/050 041/050 PP	PR   017/025 020/025 	OR    040/050 	TUT      	Tot% 60 56 50 74 77 80 82 PP	Crd  03 03 03 02 02 02 02 02 02 00	Grd  B+ B+ A+ A+ O O AC	GP  08 07 07 06 09 09 10 10 00	CP 24 21 18 18 18 20 20 00	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417525 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE	ISE 014/030 016/030 016/030 015/030    * 014/030	ESE 046/070 040/070 040/070 035/070    	TOTAL 060/100 056/100 056/100 050/100    	TW   039/050 038/050 040/050 041/050 PP	PR   017/025 020/025  	OR    040/050 	TUT     	Tot%  60 56 56 50 74 77 80 82 PP 46	Crd  03 03 03 03 02 02 02 02 02 02 00	Grd  B+ B+ A+ A+ O AC C	GP  08 07 07 06 09 09 10 10 00	CP 24 21 18 18 18 20 20 00	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE	ISE 014/030 016/030 016/030 015/030    * 014/030	ESE 046/070 040/070 040/070 035/070    	TOTAL 060/100 056/100 056/100 050/100    	TW   039/050 038/050 040/050 041/050 PP	PR   017/025 020/025 	OR    040/050 	TUT      	Tot%  60 56 56 50 74 77 80 82 PP 46 52	Crd  03 03 03 02 02 02 02 02 02 00 00	Grd  B+ B+ B+ A+ A+ O AC C B	GP 08 07 07 06 09 09 10 00 00 00	CP  24 21 21 18 18 18 20 20 00	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE	ISE 014/030 016/030 016/030 015/030    * 014/030	ESE 046/070 040/070 040/070 035/070    	TOTAL 060/100 056/100 056/100 050/100    	TW   039/050 038/050 040/050 041/050 PP	PR   017/025 020/025  	OR   040/050 	TUT     	Tot%  60 56 56 50 74 77 80 82 PP 46	Crd  03 03 03 02 02 02 02 02 02 02 02 02 00 00	Grd A B+ B+ B+ A+ A+ O AC C B B	GP 08 07 07 06 09 09 10 10 00 00	CP  24 21 21 18 18 18 20 20 00 15 18 18	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE	ISE 014/030 016/030 016/030 015/030    * 014/030	ESE 046/070 040/070 040/070 035/070    	TOTAL 060/100 056/100 056/100 050/100    	TW   039/050 038/050 040/050 041/050 PP  	PR   017/025 020/025  	OR    040/050  	TUT      	Tot%  60 56 56 50 74 77 80 82 PP 46 52	Crd  03 03 03 02 02 02 02 02 02 00 00	Grd  B+ B+ B+ A+ A+ O AC C B	GP 08 07 07 06 09 09 10 00 00 00	CP  24 21 21 18 18 18 20 20 00	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III	ISE 014/030 016/030 016/030 015/030    * 014/030 * 014/030 * 014/030 * 012/030	ESE 046/070 040/070 035/070    032/070 038/070 039/070 039/070	TOTAL 060/100 056/100 056/100 050/100    	TW   039/050 038/050 040/050 041/050 PP	PR   017/025 020/025  	OR    040/050   	TUT	Tot% 60 56 56 50 74 77 80 82 PP 46 52 53	Crd  03 03 03 02 02 02 02 02 02 02 02 02 00 00	Grd A B+ B+ B+ A+ A+ O AC C B B	GP 08 07 07 06 09 09 10 10 00 00	CP  24 21 21 18 18 18 20 20 00 15 18 18	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III	ISE 014/030 016/030 016/030 015/030    * 014/030 * 014/030 * 014/030 * 012/030	ESE 046/070 040/070 035/070    032/070 038/070 039/070 039/070	TOTAL 060/100 056/100 056/100 050/100    	TW   039/050 038/050 040/050 041/050 PP  	PR 017/025 020/025	OR   040/050   	TUT	Tot% 60 56 56 50 74 77 80 82 PP 46 52 53 48	Crd  03 03 03 02 02 02 02 02 02 02 02 02 00 00	Grd  B+ B+ B+ A+ A+ O O AC C B B C	GP  08 07 07 06 09 10 10 00 05 06 05 05	CP  24 21 21 18 18 20 20 00 15 18 18 15	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III	ISE 014/030 016/030 016/030 015/030    * 014/030 * 014/030 * 014/030 * 012/030	ESE 046/070 040/070 035/070    032/070 038/070 039/070 039/070	TOTAL 060/100 056/100 050/100    046/100 052/100 053/100 048/100 	TW  039/050 040/050 041/050 PP   030/050 032/050	PR   017/025 020/025    018/025	OR   040/050     	TUT	Tot% 60 56 50 74 77 80 82 PP 46 52 53 48 64	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 00 00	Grd  B+ B+ A+ A+ O O AC C B B C A	GP  08 07 07 06 09 10 10 00 05 06 05 08	CP  24 21 21 18 18 20 20 00 15 18 18 15 08	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III	ISE 014/030 016/030 016/030 015/030    * 014/030 * 014/030 * 014/030 * 012/030	ESE 046/070 040/070 035/070    032/070 038/070 039/070 039/070	TOTAL 060/100 056/100 050/100    046/100 052/100 053/100 048/100 	TW  039/050 040/050 041/050 PP   030/050 032/050	PR   017/025 020/025    018/025 020/025	OR   040/050       	TUT	Tot% 60 56 50 74 77 80 82 PP 46 52 53 48 64 69	Crd  03 03 03 02 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01	Grd  B+ B+ B+ A+ A+ O O AC C B B C A A	GP  08 07 06 09 09 10 10 00 05 06 05 06 05 08 08	CP  24 21 21 18 18 18 20 20 00 15 18 18 15 08 08	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417533 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	ISE 014/030 016/030 016/030 015/030    * 014/030 * 014/030 * 014/030 * 014/030 * 012/030 *	ESE 046/070 040/070 035/070    032/070 038/070 039/070 039/070	TOTAL 060/100 056/100 050/100    046/100 052/100 053/100 048/100  	TW  039/050 040/050 041/050 PP   030/050 032/050	PR   017/025 020/025    018/025 020/025 	OR   040/050    038/050		Tot% 60 56 50 74 77 80 82 PP 46 52 53 48 64 69 76	Crd  03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01 06	Grd  B+ B+ B+ A+ A+ O AC C B B C A A A+	GP  08 07 06 09 10 10 00 05 06 05 08 08 09	CP  24 21 21 18 18 18 20 20 00 15 18 18 15 08 08 54	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SGPA : 7.40, TOTAL CREDITS	ISE 	ESE 046/070 040/070 035/070    032/070 038/070 039/070 039/070	TOTAL 060/100 056/100 050/100    046/100 052/100 053/100 048/100 	TW  039/050 040/050 041/050 PP   030/050 032/050	PR   017/025 020/025    018/025 020/025 	OR   040/050    038/050		Tot% 60 56 50 74 77 80 82 PP 46 52 53 48 64 69 76	Crd  03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01 06	Grd  B+ B+ B+ A+ A+ O AC C B B C A A A+	GP  08 07 06 09 10 10 00 05 06 05 08 08 09	CP  24 21 21 18 18 18 20 20 00 15 18 18 15 08 08 54	P&R ORD
COURSE NAME SEM.:1	ISE  014/030 016/030 015/030 015/030    * 014/030 * 014/030 * 014/030 * 012/030 * * S EARNED : 40 SGPA : 7.05	ESE 046/070 040/070 035/070    032/070 038/070 038/070 039/070 036/070   	TOTAL  060/100 056/100 050/100    046/100 052/100 053/100 048/100   	TW   039/050 038/050 040/050 041/050 PP    030/050 032/050 077/100 PP	PR   017/025 020/025   018/025 020/025  018/025 020/025	OR   040/050    038/050 		Tot% 60 56 50 74 77 80 82 PP 46 52 53 48 64 69 76	Crd  03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01 06	Grd  B+ B+ B+ A+ A+ O AC C B B C A A A+	GP  08 07 06 09 10 10 00 05 06 05 08 08 09	CP  24 21 21 18 18 18 20 20 00 15 18 18 15 08 08 54	P&R ORD

SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E. (2019 PAT.) ( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

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SEAT NO.: B190352009 NAME : DATE ANISH CHARUDATTA MOTHER : SHILPA PRN :72148218L CLG.: VPKBIET[35] TOTAL ΤW COURSE NAME ISE ESE PR OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 . 417521 MACHINE LEARNING 016/030 043/070 059/100 \_\_\_ \_\_\_ \_\_\_\_ \_\_\_ 59 03 B+ 07 21 --- ---06 18 --- ---417522 DATA MODELING & VISUALI. 013/030 041/070 054/100 \_\_\_\_ \_\_\_\_ \_ \_ \_ \_ \_ \_ 54 03 В 08 24 --- ---417523B INDUSTRIAL IOT 019/030 041/070 060/100 60 03 \_\_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_\_ Α 417524B INFORMATION RETRIEVAL 016/030 032/070 048/100 \_ \_ \_ 48 03 С 05 15 ---\_\_\_ \_ \_ \_ \_ \_ \_ 417525 COMPUTER LABORATORY I \_\_\_\_ 038/050 017/025 73 02 09 18 --- ---\_ \_ \_ \_ \_ \_ \_ \_\_\_\_ A+ \_ \_ \_ 417526 COMPUTER LABORATORY II \_\_\_ \_ \_ \_ \_ \_ \_ 035/050 017/025 \_ \_ \_ \_ \_ \_ 69 02 Α 08 16 ---037/050 417527 PROJECT STAGE I \_\_\_\_ 76 02 09 18 --- ---\_ \_ \_ \_ \_ \_ 039/050 \_\_\_ \_\_\_ A+ \_ \_ \_ \_ 86 02 10 20 --- ---417528 MOOC \_\_\_ \_ \_ \_ 043/050 \_ \_ \_ \_\_\_ \_ \_ \_ 0 PP 00 AC 00 00 --- ---417529E MOOC-LEARN NEW SKILLS \_\_\_\_ \_ \_ \_ \_ \_ \_ PP \_ \_ \_ \_ \_ \_ \_\_\_\_ SEM.:2 417530 COMPUTATIONAL INTELLIGENCE \* 018/030 039/070 057/100 57 03 B+ 07 21 --- ---\_\_\_\_ \_\_\_\_ \_ \_ \_ \_ \_ \_ \* 018/030 039/070 057/100 \_\_\_ \_\_\_\_ 57 03 07 21 --- ---417531 DISTRIBUTED COMPUTING \_ \_ \_ \_ \_ \_ B+ \* 020/030 039/070 059/100 \_\_\_ 03 07 21 --- ---417532B BIG DATA ANALYTICS \_\_\_ \_\_\_ \_ \_ \_ 59 B+ \* 017/030 033/070 050/100 03 18 --- ---417533B BUSINESS INTELLIGENCE \_\_\_ \_\_\_ \_ \_ \_ \_ \_ \_ 50 В 06 417534 COMPUTER LABORATORY III \* \_\_\_ \_\_\_\_ \_\_\_ 031/050 019/025 \_\_\_ \_\_\_ 66 01 A 08 08 --- ---\* \_\_\_ 417535 COMPUTER LABORATORY IV \_ \_ \_ \_\_\_ 031/050 020/025 \_\_\_\_ 68 01 A 08 08 \_ \_ \_ \* \_\_\_ 417536 PROJECT STAGE II 064/100 039/050 --- 68 06 08 48 --- ---\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ А 417537C SOCIAL MEDIA & ANALYTICS \* \_\_\_ \_\_\_ \_ \_ \_ PP PP 00 AC 00 00 --- ---\_ \_ \_ \_\_\_ \_\_\_ FOURTH YEAR SGPA : 7.38, TOTAL CREDITS EARNED : 40 FE SGPA : 8.77 SE SGPA : 7.18 TE SGPA : 6.64 TOTAL GRADE POINTS / TOTAL CREDITS : 1276/170 CGPA : 7.51 FIRST CLASS ......CONFIDENTIAL- FOR VERIFICATION AND RECORD ONLY AT COLLEGE, NOT FOR DISTRIBUTION..... SEAT NO.: B190352010 NAME : DAWGHAT ADITYA SUNIL MOTHER : ARCHANA PRN :72148219J CLG.: VPKBIET[35] COURSE NAME ISE ESE TOTAL TW PR OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 ... ... 022/030 053/070 075/100 417521 MACHINE LEARNING \_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 75 03 Δ+ 09 27 --- ---022/030 053/070 021/030 049/070 417522 DATA MODELING & VISUALI. 070/100\_\_\_\_ 70 03 09 27 --- ---\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ 022/030 050/070 417523B INDUSTRIAL IOT 072/100\_\_\_ \_\_\_\_ \_ \_ \_ \_ 72 03 A+ 09 27 ----\_ \_ \_ 026/030 044/070 417524B INFORMATION RETRIEVAL 070/100\_\_\_ \_\_\_ 70 03 09 27 --- ---\_ \_ \_ \_ \_ \_ A+ 417525 COMPUTER LABORATORY I \_\_\_ 040/050 020/025 80 02 0 10 20 --- ---\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 02 417526 COMPUTER LABORATORY II \_\_\_ \_ \_ \_ \_ \_ \_ 041/050 018/025 \_\_\_ \_ \_ \_ 78 A+ 09 18 --- ---042/050 417527 PROJECT STAGE I \_\_\_ 043/050 85 02 0 10 20 --- ---\_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_ 040/050 80 02 0 10 20 --- ---417528 MOOC \_ \_ \_ \_\_\_ \_ \_ \_ \_\_\_\_ \_ \_ \_ 417529E MOOC-LEARN NEW SKILLS \_\_\_ \_ \_ \_ \_ \_ \_ \_ PP \_ \_ \_ \_ ΡP 00 AC 00 00 --- ---\_ \_ \_ \_ \_ \_ SEM.:2 417530 COMPUTATIONAL INTELLIGENCE \* 019/030 044/070 063/100 63 03 08 24 --- ---\_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_ А \* 020/030 052/070 417531 DISTRIBUTED COMPUTING 072/100 72 03 09 27 --- ---\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ \* 021/030 050/070 071/100\_\_\_\_ 71 03 09 27 --- ---417532B BIG DATA ANALYTICS \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ \* 019/03 \* \_\_\_ \* \_\_\_ \* 019/030 044/070 417533B BUSINESS INTELLIGENCE 063/100 63 03 08 24 --- ---\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ А 417534 COMPUTER LABORATORY III \_ \_ \_ \_ \_ \_ 034/050 021/025 \_ \_ \_ \_ \_ \_ 73 01 A+ 09 09 --- ---417535 COMPUTER LABORATORY IV \_ \_ \_ 018/025 \_ \_ \_ 69 01 08 08 --- ---\_ \_ \_ 034/050 \_ \_ \_ А \* \_\_\_ 417536 PROJECT STAGE II \_ \_ \_ \_ \_ \_ 081/100 039/050 \_ \_ \_ 80 06 0 10 60 --- ---\_ \_ \_ \* \_\_\_ 417537C SOCIAL MEDIA & ANALYTICS \_\_\_ \_ \_ \_ ΡP \_ \_ \_ PP 00 AC 00 00 --- ---\_ \_ \_ \_ \_ \_ FOURTH YEAR SGPA : 9.13, TOTAL CREDITS EARNED : 40 FE SGPA : 9.55 SE SGPA : 8.30 TE SGPA : 7.95 TOTAL GRADE POINTS / TOTAL CREDITS : 1484/170 CGPA : 8.73 FIRST CLASS WITH DISTINCTION ......CONFIDENTIAL- FOR VERIFICATION AND RECORD ONLY AT COLLEGE, NOT FOR DISTRIBUTION.....

### SAVITRIBAI PHULE PUNE UNIVERSITY , B.E. (2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

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EAT NO.: B190352011 NAME : DEVRAT YASHF	-	_	-	THER : AN									ET[35]
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%		Grd	GP	-	P&R ORD
EEM.:1				• • • • • • •	• • • • • • • •		• • •	•••	•••				• • • • • • •
417521 MACHINE LEARNING	018/030	041/070	059/100					59	03	B+	07		
417522 DATA MODELING & VISUALI.	017/030	034/070	051/100					51	03	В	06	18	
417523B INDUSTRIAL IOT	020/030	034/070	054/100					54	03	В		18	
417524B INFORMATION RETRIEVAL	021/030	029/070	050/100					50	03			18	
417525 COMPUTER LABORATORY I				037/050	020/025			76	02	A+	09	18	
417526 COMPUTER LABORATORY II				036/050	014/025			66	02	A	08	16	
417527 PROJECT STAGE I				039/050		037/050		76	02	A+	09	18	
417528 MOOC				036/050				72	02	A+	09	18	
COURSE NAME COURSE NAME EM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
EEM.: 2													
	* 017/030	040/070	057/100					57	03	B+	07	21	
417531 DISTRIBUTED COMPUTING	* 019/030	042/070	061/100					61	03	Ā	0.8	24	
417532B BIG DATA ANALYTICS	* 015/030	043/070	058/100					58	03	B+	07	21	
417533B BUSINESS INTELLIGENCE	* 013/030	033/070	046/100					46	03	C	05	15	
417534 COMPLETER LABORATORY III	*		010/±00	035/050	018/025			70	01	A+	09	09	
417525 COMPUTER LABORATORI III	*			034/050	019/025			70	01		09	09	
417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	*			065/100	019/025	041/050		70	01	A+ A+	09	54	
41/550 PROJECT STAGE II	+			005/100		041/050			00	A+ AC	09		
OURTH YEAR SGPA : 7.45, TOTAL CREDITS E				PP				PP	00	AC	00	00	
					DISTRIBUT	ION							
CONFIDENTIAL- FOR VERIFICATI	ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	JNITA		P	RN :72	14823	3D CL	G.: V	ркві	ET[35]
CONFIDENTIAL- FOR VERIFICATI	ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	JNITA PR	OR	P TUT	RN :72 Tot%	14823 Crd	3D CL Grd	G.: V GP	PKBI CP	ET[35] P&R OR
CONFIDENTIAL- FOR VERIFICATI	ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	JNITA PR	OR	P TUT 	RN :72 Tot%	14823 Crd 	3D CL Grd 	G.: V GP 	PKBI CP	ET[35] P&R OR 
CONFIDENTIAL- FOR VERIFICATI	ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	JNITA PR 	OR 	P TUT 	RN :72 Tot%  71	14823 Crd  03	3D CL Grd  A+	G.: V GP  09	РКВІ СР  27	ET[35] P&R OR 
CONFIDENTIAL- FOR VERIFICATI	ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	JNITA PR 	OR 	P TUT  	RN :72 Tot%  71 71	14823 Crd  03 03	3D CL Grd  A+ A+	G.: V GP  09 09	РКВІ СР  27 27	ET[35] P&R OR 
OTAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI EAT NO.: B190352012 NAME : DHOTRE ROHIT COURSE NAME EM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT	ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	INITA PR 	OR  	P TUT  	RN :72 Tot%  71 71 71	14823 Crd  03 03 03	3D CL Grd  A+ A+ A+ A+	G.: V GP  09 09 09	РКВІ СР 27 27 27 27	ET[35] P&R OR 
CONFIDENTIAL- FOR VERIFICATI	ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	JNITA PR   	OR   	P TUT  	RN :72 Tot%  71 71 71 65	14823 Crd  03 03 03 03	3D CL Grd  A+ A+ A+ A+ A	G.: V GP  09 09 09 09 08	РКВІ СР 27 27 27 27 24	ET[35] P&R ORI
CONFIDENTIAL- FOR VERIFICATI	ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	NITA PR   020/025	OR   	P TUT   	RN :72 Tot%  71 71 65 80	14823 Crd  03 03 03 03 03 02	3D CL Grd  A+ A+ A+ A O	G.: V GP  09 09 09 08 10	РКВІ СР 27 27 27 27 24 20	ET[35] P&R ORI 
CONFIDENTIAL- FOR VERIFICATI	ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	JNITA PR   020/025 022/025	OR    	P TUT    	RN :72 Tot%  71 71 65 80 86	14823 Crd  03 03 03 03 02 02	3D CL Grd  A+ A+ A+ A O O	G.: V GP  09 09 09 08 10 10	PKBI CP  27 27 27 24 20 20	ET[35] P&R ORJ
CONFIDENTIAL- FOR VERIFICATI	ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	JNITA PR   020/025 022/025 	OR     042/050	P TUT     	RN :72 Tot%  71 71 65 80 86 85	14823 Crd  03 03 03 03 02 02 02 02	3D CL Grd  A+ A+ A+ A 0 0 0	G.: V GP 09 09 08 10 10 10	PKBI CP  27 27 27 27 24 20 20 20	ET[35] P&R ORJ
CONFIDENTIAL- FOR VERIFICATI	ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	JNITA PR   020/025 022/025  	OR    042/050 	P TUT     	RN :72 Tot%  71 71 65 80 86 85 86	14823 Crd  03 03 03 02 02 02 02 02	3D CL Grd  A+ A+ A+ A 0 0 0 0	G.: V GP  09 09 09 08 10 10 10	PKBI CP 27 27 27 27 24 20 20 20 20	ET[35] P&R OR       
CONFIDENTIAL- FOR VERIFICATI EAT NO.: B190352012 NAME : DHOTRE ROHIT COURSE NAME	ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	JNITA PR   020/025 022/025 	OR     042/050	P TUT     	RN :72 Tot%  71 71 65 80 86 85	14823 Crd  03 03 03 03 02 02 02 02	3D CL Grd  A+ A+ A+ A 0 0 0	G.: V GP 09 09 08 10 10 10	PKBI CP  27 27 27 27 24 20 20 20	ET[35] P&R ORI      
CONFIDENTIAL- FOR VERIFICATI EAT NO.: B190352012 NAME : DHOTRE ROHIT COURSE NAME EM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS EM.:2	CON AND RECOR C VIKAS 1SE  017/030 019/030 023/030 022/030    	ESE 054/070 052/070 048/070 043/070   	<pre>COLLEGE, MC TOTAL  071/100 071/100 065/100    </pre>	NOT FOR THER : SU TW   040/050 043/050 043/050 043/050 PP	JNITA PR   020/025 022/025  	OR    042/050 	P TUT     	RN :72 Tot%  71 71 71 65 80 86 85 86 85 86 PP	14823 Crd  03 03 03 03 02 02 02 02 02 02 00	3D CL Grd  A+ A+ A+ A 0 0 0 0 0 AC	G.: V GP 09 09 09 08 10 10 10	PKBI CP 27 27 24 20 20 20 20 00	ET[35] P&R OR:       
CONFIDENTIAL- FOR VERIFICATI EAT NO.: B190352012 NAME : DHOTRE ROHIT COURSE NAME EM.:1	CON AND RECOR C VIKAS 1SE 017/030 019/030 023/030 022/030     	ESE 054/070 052/070 048/070 043/070   	<pre>COLLEGE, MC TOTAL 071/100 071/100 065/100    </pre>	NOT FOR THER : SU TW   040/050 043/050 043/050 043/050 043/050 PP	JNITA PR   020/025 022/025   	OR   042/050 	P TUT    	RN :72 Tot%  71 71 65 80 86 85 86 PP 71	14823 Crd  03 03 02 02 02 02 02 02 02 02 00 03	3D CL Grd  A+ A+ A O O O AC	G.: V GP  09 09 09 08 10 10 10 10 00	PKBI CP  27 27 24 20 20 20 20 20 00	ET[35] P&R ORI      
CONFIDENTIAL- FOR VERIFICATI EAT NO.: B190352012 NAME : DHOTRE ROHIT COURSE NAME EM.:1	CON AND RECOR C VIKAS 1SE 017/030 019/030 023/030 022/030     	ESE 054/070 052/070 048/070 043/070   	<pre>COLLEGE, MC TOTAL 071/100 071/100 065/100    </pre>	NOT FOR THER : SU TW  040/050 043/050 043/050 043/050 043/050 PP	JNITA PR   020/025 022/025   	OR    042/050 	P TUT     	RN :72 Tot%  71 71 65 80 86 85 86 PP 71 75	14823 Crd  03 03 03 02 02 02 02 02 02 02 02 00 00	3D CL Grd  A+ A+ A O O O O AC A+ A+	G.: V GP  09 09 09 08 10 10 10 10 00	PKBI CP  27 27 24 20 20 20 20 20 20 00	ET[35] P&R ORI      
CONFIDENTIAL- FOR VERIFICATI EAT NO.: B190352012 NAME : DHOTRE ROHIT COURSE NAME EM.:1	CON AND RECOR C VIKAS 1SE 017/030 019/030 023/030 022/030     	ESE 054/070 052/070 048/070 043/070   	<pre>COLLEGE, MC TOTAL 071/100 071/100 065/100    </pre>	NOT FOR THER : SU TW  040/050 043/050 043/050 043/050 043/050 PP	JNITA PR   020/025 022/025   	OR   042/050 	P TUT    	RN :72 Tot%  71 71 65 80 86 85 86 PP 71 75 74	14823 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 00 00	3D CL Grd  A+ A+ A+ A O O O O AC A+ A+ A+	G.: V GP  09 09 08 10 10 10 10 10 00 09 09	PKBI CP 27 27 27 24 20 20 20 20 20 00 20 20 20 20 20 20 20	ET[35] P&R ORI      
CONFIDENTIAL- FOR VERIFICATI EAT NO.: B190352012 NAME : DHOTRE ROHIT COURSE NAME EM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS EM.:2	CON AND RECOR C VIKAS 1SE 017/030 019/030 023/030 022/030     	ESE 054/070 052/070 048/070 043/070   	<pre>COLLEGE, MC TOTAL 071/100 071/100 065/100    </pre>	NOT FOR TW TW  040/050 043/050 043/050 043/050 043/050 PP 	JNITA PR   020/025 022/025   	OR    042/050   	P TUT       	RN :72 Tot%  71 71 65 80 86 85 86 85 86 PP 71 75 74 64	14823 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	3D CL Grd  A+ A+ A O O O O AC A+ A+ A+ A+ A+	G.: V GP  09 09 08 10 10 10 10 00 00 09 09 09	PKBI CP 27 27 24 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORI
CONFIDENTIAL- FOR VERIFICATI EAT NO.: B190352012 NAME : DHOTRE ROHIT COURSE NAME EM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS EM.:2	CON AND RECOR C VIKAS 1SE 017/030 019/030 023/030 022/030     	ESE 054/070 052/070 048/070 043/070   	<pre>COLLEGE, MC TOTAL 071/100 071/100 065/100    </pre>	NOT FOR THER : SU TW  040/050 043/050 043/050 043/050 043/050 PP 	JNITA PR   020/025 022/025    022/025	OR    042/050     	P TUT       	RN :72 Tot%  71 71 65 80 86 85 86 PP 71 75 74 64 85	14823 Crd  03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 03 01	3D CL Grd  A+ A+ A O O O O O AC A+ A+ A+ A+ A+ A O	G.: V GP  09 09 08 10 10 10 10 00 00 09 09 09 08 10	PKBI CP 27 27 24 20 20 20 20 20 20 00 20 20 20 20 20 20	ET[35] P&R OR:   
CONFIDENTIAL- FOR VERIFICATI EAT NO.: B190352012 NAME : DHOTRE ROHIT COURSE NAME EM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS EM.:2	CON AND RECOR C VIKAS 1SE 017/030 019/030 023/030 022/030     	ESE 054/070 052/070 048/070 043/070   	<pre>COLLEGE, MC TOTAL 071/100 071/100 065/100    </pre>	NOT FOR THER : SU TW  040/050 043/050 043/050 043/050 043/050 PP 	JNITA PR   020/025 022/025   	OR   042/050       	P TUT       	RN :72 Tot%  71 71 65 80 86 85 86 PP 71 75 74 64 85 88	14823 Crd  03 03 03 02 02 02 02 02 02 02 02 02 00 03 03 03 03 01 01	3D CL Grd  A+ A+ A O O O O O O AC A+ A+ A+ A+ A O O	G.: V GP 09 09 08 10 10 10 10 00 09 09 09 09 08 10 10	PKBI CP 27 27 24 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R OR   
CONFIDENTIAL- FOR VERIFICATI EAT NO.: B190352012 NAME : DHOTRE ROHIT COURSE NAME EM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS EM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 DEDUTET STAGE II	CON AND RECOF C VIKAS ISE  017/030 019/030 023/030 022/030   * 019/030 * 023/030 * 023/030 * 021/030 * *	ESE 054/070 052/070 048/070 043/070   052/070 052/070 052/070 052/070 054/070 043/070   	<pre>COLLEGE, MC TOTAL 071/100 071/100 065/100    </pre>	NOT FOR THER : SU TW  040/050 043/050 043/050 043/050 043/050 PP 	JNITA PR   020/025 022/025    022/025	OR    042/050     	P TUT       	RN :72 Tot%  71 71 65 80 86 85 86 PP 71 75 74 64 85	14823 Crd  03 03 03 02 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01 06	3D CL Grd  A+ A+ A O O O O O AC A+ A+ A+ A+ A+ A O	G.: V GP  09 09 08 10 10 10 10 00 00 09 09 09 08 10	PKBI CP 27 27 24 20 20 20 20 20 20 00 20 20 20 20 20 20	ET[35] P&R OR:   
CONFIDENTIAL- FOR VERIFICATI EAT NO.: B190352012 NAME : DHOTRE ROHIT COURSE NAME EM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS EM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 DEDUTER LABORATORY IV	CON AND RECOR C VIKAS 1SE 017/030 019/030 023/030 022/030     	ESE 054/070 052/070 048/070 043/070   	COLLEGE, MC TOTAL  071/100 071/100 065/100    071/100 075/100 074/100 064/100   	NOT FOR THER : SU TW  040/050 043/050 043/050 043/050 043/050 PP 	JNITA PR   020/025 022/025    022/025 023/025	OR   042/050       	P TUT      	RN :72 Tot%  71 71 65 80 86 85 86 PP 71 75 74 64 85 88	14823 Crd  03 03 03 02 02 02 02 02 02 02 02 02 00 03 03 03 03 01 01	3D CL Grd  A+ A+ A O O O O O O AC A+ A+ A+ A+ A O O	G.: V GP 09 09 08 10 10 10 10 00 09 09 09 09 08 10 10	PKBI CP 27 27 24 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R OR:   
CONFIDENTIAL- FOR VERIFICATI EAT NO.: B190352012 NAME : DHOTRE ROHIT COURSE NAME EM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS EM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 DEDUTET STAGE II	CON AND RECOR C VIKAS 1SE  017/030 019/030 023/030 022/030    * 019/030 * 023/030 * 023/030 * 023/030 * 021/030 *	ESE 054/070 052/070 048/070 043/070   052/070 052/070 052/070 052/070 054/070 043/070   	COLLEGE, MC TOTAL  071/100 071/100 065/100    071/100 075/100 074/100 064/100   	NOT FOR THER : SU TW  040/050 043/050 043/050 043/050 PP  042/050 043/050 043/050 043/050 043/050 043/050 043/050	JNITA PR   020/025 022/025    022/025 023/025 	OR   042/050    043/050	P TUT       	RN :72 Tot%  71 71 65 80 86 85 86 PP 71 75 74 64 85 88 88 88	14823 Crd  03 03 03 02 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01 06	3D CL Grd  A+ A+ A O O O O O AC A+ A+ A+ A+ A O O O O O	G.: V GP 09 09 08 10 10 10 10 00 09 09 09 09 08 10 10	PKBI CP  27 27 27 24 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R OR   
CONFIDENTIAL- FOR VERIFICATI COURSE NAME : DHOTRE ROHIT COURSE NAME M.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS M.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY III 417536 PROJECT STAGE II 417536 PROJECT STAGE II	CON AND RECOR C VIKAS ISE  017/030 019/030 023/030 022/030   * 019/030 * 023/030 * 023/030 * 023/030 * 021/030 * 021/030 * * * CARNED : 40 PA : 7.83	ESE 054/070 052/070 048/070 043/070 043/070   052/070 052/070 052/070 052/070 052/070 043/070     	COLLEGE, MC TOTAL  071/100 071/100 065/100   071/100 075/100 074/100 064/100   	NOT FOR THER : SU TW  040/050 043/050 043/050 043/050 043/050 PP  042/050 043/050 043/050 043/050 043/050 043/050	JNITA PR   020/025 022/025   022/025 023/025  023/025 	OR    042/050    043/050 	P TUT       	RN :72 Tot%  71 71 65 80 86 85 86 PP 71 75 74 64 85 88 88 88	14823 Crd  03 03 03 02 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01 06	3D CL Grd  A+ A+ A O O O O O AC A+ A+ A+ A+ A O O O O O	G.: V GP 09 09 08 10 10 10 10 00 09 09 09 09 08 10 10	PKBI CP  27 27 27 24 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R OF  

### SAVITRIBAI PHULE PUNE UNIVERSITY , B.E. (2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.) ( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

SEAT NO.: B190352013 NAME : DUCHAL HARSH	AD SHAHAJI		MC	THER : SH	IOBHA		P	RN :72	14823	6J CL	G.∶ V	PKBIE	T[35]
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS		•••••					• • •	• • •	• • •		•••		• • • • • • •
417521 MACHINE LEARNING	021/030	056/070	077/100					77	03	A+	09		
417522 DATA MODELING & VISUALI.	016/030	054/0/0	070/100					70 79	03 03	A+	09 09	27 27	
41/523B INDUSTRIAL IOT	021/030	058/070	0/9/100					79 66	03	A+ A	09		
41/524B INFORMATION RETRIEVAL	020/030	040/0/0	000/100	020/050	014/025			70		A A+	08		
417525 COMPUTER LABORATORY I 117526 COMDUTTED IABORATORY II				039/050	014/025			70	02	A+ A+		18	
417520 COMPOIER LABORATORI II 417527 DRAIFCT STACE I				043/050	017/025			85	02	Ат О	10		
417528 MOOC				041/050		042/030		82	02	0	10	20	
417529E MOOC-LEARN NEW SKILLS				PP				PP		AC	00		
1175291 MOOC BLANK MEW BRIEDD								11	00	110	00	00	
SEM.:2													
417530 COMPUTATIONAL INTELLIGENCE	* 018/030	045/070	063/100					63	03	A	08	24	
417531 DISTRIBUTED COMPUTING	* 020/030	049/070	069/100					69	03	A	08	24	
417532B BIG DATA ANALYTICS	* 023/030	053/070	076/100					76	03	A+	09	27	
417533B BUSINESS INTELLIGENCE	* 023/030	046/070	069/100					69	03	A	08		
417534 COMPUTER LABORATORY III	*			038/050	019/025			76		A+	09		
417535 COMPUTER LABORATORY IV	*			037/050	021/025			77	• =	A+	09	09	
417536 PROJECT STAGE II	*			079/100		000,000		78		A+	09	54	
SEM. 2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTY WED CODE : 0.00	*			PP				PP	00	AC	00	00	
FOURTH YEAR SGPA · 8.80, IOTAL CREDITS E	ARNED · 40												
FE SGPA : 9.27 SE SGPA : 8.20 TE SGP													
TOTAL GRADE POINTS / TOTAL CREDITS : 14													
CONFIDENTIAL- FOR VERIFICATI	JN AND RECOP	D ONLY AT	. СОЦЦЕСЕ,	NOT FOR	DISTRIBUT	I'ION	•••••	• • • • • •	• • • • •	• • • • •	• • • • •		•
SEAT NO.: B190352014 NAME : GADADE AKASH	ντ.ταν		MC	THER : CH	науа		D	RN :72	14824		с : v	DKRTE	ידי [ 35 ]
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR		Tot%					P&R ORD
SEM.:1						-	-				-	-	
417521 MACHINE LEAPNING	016/030	053/070	060/100										
TI / JZI MACHINE DEAMINING	010/030	033/070	009/100				· · · · 	 69	03	 A	 08		· · · · · · · · · · · · · · · · · · ·
417522 DATA MODELING & VISUALI.	016/030	043/070	059/100							 А В+		24	
417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT	016/030 020/030	043/070 043/070	059/100 059/100 063/100					69	03		08	24	
417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL	016/030 020/030 022/030	043/070 043/070 052/070	069/100 059/100 063/100 074/100	  	  			69 59	03 03	B+	08 07	24 21 24	
417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I	016/030 020/030 022/030	043/070 043/070 052/070 	063/100 059/100 063/100 074/100 	  039/050	  		 	69 59 63	03 03 03 03 02	B+ A	08 07 08	24 21 24 27	 
SEAT NO.: BI90352014 NAME · GADADE AKASH COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II	016/030 020/030 022/030 	043/070 043/070 052/070 	063/100 063/100 074/100 	  039/050 041/050	  021/025 020/025	   	  	69 59 63 74 80 81	03 03 03 02 02	B+ A A+ O O	08 07 08 09 10 10	24 21 24 27 20 20	
417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I	016/030 020/030 022/030  	043/070 043/070 052/070 	063/100 063/100 074/100 	  039/050 041/050 044/050	  021/025	    044/050	  	69 59 63 74 80 81 88	03 03 03 02 02 02	B+ A A+ O O	08 07 08 09 10 10	24 21 24 27 20 20 20	
417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC	016/030 020/030 022/030   	043/070 043/070 052/070 	069/100 059/100 063/100 074/100 	  039/050 041/050 044/050 041/050	  021/025 020/025 	   044/050 	    	69 59 63 74 80 81 88 82	03 03 03 02 02 02 02	B+ A O O O O	08 07 08 09 10 10 10 10	24 21 24 27 20 20 20 20	
417527 PROJECT STAGE I	016/030 020/030 022/030   	043/070 043/070 052/070    	069/100 063/100 074/100   	  039/050 041/050 044/050 041/050 PP	  021/025 020/025 	    044/050	  	69 59 63 74 80 81 88	03 03 03 02 02 02	B+ A A+ O O	08 07 08 09 10 10	24 21 24 27 20 20 20	
417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	 	 	 	044/050 041/050 PP	  021/025 020/025 	   044/050 	    	69 59 63 74 80 81 88 82	03 03 03 02 02 02 02	B+ A O O O O	08 07 08 09 10 10 10 10	24 21 24 27 20 20 20 20	
417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	 	 	 	044/050 041/050 PP	  021/025 020/025  	   044/050 	     	69 59 63 74 80 81 88 82 PP	03 03 03 02 02 02 02 02 02	B+ A 0 0 0 0 AC	08 07 08 09 10 10 10 10	24 21 24 27 20 20 20 20 00	
417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	 	 	 	044/050 041/050 PP	  021/025 020/025  	   044/050 	    	69 59 63 74 80 81 88 82 PP 67	03 03 03 02 02 02 02 02 00	B+ A O O O AC	08 07 08 09 10 10 10 10 00	24 21 24 27 20 20 20 20 20 00	
417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	 	 	 	044/050 041/050 PP	  021/025 020/025   	  044/050 		69 59 63 74 80 81 88 82 PP 67	03 03 03 02 02 02 02 02 00 00	B+ A O O O AC A A	08 07 08 09 10 10 10 10 00	24 21 24 27 20 20 20 20 20 00	
417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	 	 	 	044/050 041/050 PP	  021/025 020/025   	   044/050  		69 59 63 74 80 81 88 82 PP 67 67 68	03 03 03 02 02 02 02 02 00 00	B+ A O O O AC A A A	08 07 08 09 10 10 10 10 00	24 21 24 27 20 20 20 20 20 00 20 20 20 20 20 20 20	
417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	 	 	 	044/050 041/050 PP	  021/025 020/025   	  044/050  		69 59 63 74 80 81 88 82 PP 67 67 67 68 57	03 03 03 02 02 02 02 00 00 03 03 03 03	B+ A O O O AC A A A B+	08 07 08 09 10 10 10 10 00 00	24 21 24 27 20 20 20 20 20 00 20 20 00	
417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	 	 	 	044/050 041/050 PP	  021/025 020/025    021/025	  044/050  		69 59 63 74 80 81 88 82 PP 67 67 67 68 57 73	03 03 03 02 02 02 02 00 00 03 03 03 03 01	B+ A A+ O O O AC A A A B+ A+	08 07 08 09 10 10 10 10 00 00 00 00 08 08 08 07 09	24 21 24 27 20 20 20 20 20 20 20 20 20 20 20 20 20	
417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	 	 	 	044/050 041/050 PP	 021/025 020/025    021/025 019/025	  044/050       		69 59 63 74 80 81 88 82 PP 67 67 67 67 68 57 73 68	03 03 03 02 02 02 02 00 00 03 03 03 03 01 01	B+ A A+ O O O AC A A A B+ A+ A	08 07 08 09 10 10 10 10 00 00 08 08 07 09 08	24 21 24 27 20 20 20 20 20 20 20 20 20 20 20 20 20	
417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	 	 	 	044/050 041/050 PP	 021/025 020/025    021/025 019/025 	  044/050     043/050		69 59 63 74 80 81 88 82 PP 67 67 67 67 67 68 57 73 68 86	03 03 03 02 02 02 02 02 00 03 03 03 03 01 01	B+ A A+ O O O AC A A A A A A A A A A A A A A A	08 07 08 09 10 10 10 00 00 08 08 08 07 09 08 10	24 21 24 27 20 20 20 20 20 20 20 20 20 20 20 20 20	
417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	* 018/030 * 022/030 * 020/030 * 019/030 * * *	 	 	044/050 041/050 PP	 021/025 020/025    021/025 019/025	  044/050       		69 59 63 74 80 81 88 82 PP 67 67 67 67 68 57 73 68	03 03 03 02 02 02 02 00 00 03 03 03 03 01 01	B+ A A+ O O O AC A A A B+ A+ A	08 07 08 09 10 10 10 10 00 00 08 08 07 09 08	24 21 24 27 20 20 20 20 20 20 20 00 20 20 20 20 20	

FE SGPA : 8.93 SE SGPA : 8.05 TE SGPA : 7.52

TOTAL GRADE POINTS / TOTAL CREDITS : 1409/170 CGPA : 8.29 FIRST CLASS WITH DISTINCTION ......CONFIDENTIAL- FOR VERIFICATION AND RECORD ONLY AT COLLEGE, NOT FOR DISTRIBUTION.....

SAVITRIBAI PHULE PUNE UNIVERSITY , B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

SEAT NO.: B190352015 NAME : GADE MAYURI COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM :2	MATERI		MC	THER : AN					1 4 0 0 4	100 01	a		
SEAT NO.: B190352015 NAME : GADE MAYURI COURSE NAME	MARESH	FCF		TW	IURADHA PR	OR		RN ·/Z Tot%					ET[35] P&R ORD
SEM.:1	TOF	EOE		ΤW			-				GP	-	P&R ORD
SEM.·· Δ 117521 Μλαυτής Γελονικά	017/030	047/070	064/100				· · · · 	 64	03	 A	08		···· 
417521 MACHINE LEARNING 417522 ATAMA MODELING & VICUALI	019/030	041/070	064/100					59	03	A B+			
417522 DATA MODELING & VISUALI.	010/030	041/070	059/100					62	03	ь- А	08	24	
417523B INDUSIRIAL IVI 417534D INFORMATION DETDIEVAL	010/030	044/070	062/100					6∠ 57	03	A B+	08	24 21	
417524B INFORMATION RETRIEVAL	025/030	032/070	057/100	020/050	017/025			73	03		09		
417525 COMPUTER LABORATORY 1				038/050	- ,					A+		18	
417526 COMPUTER LABORATORY II				038/050	017/025			73	02	A+	09	18	
417527 PROJECT STAGE 1				042/050		043/050		85	02	0	10	20	
417528 MOOC				040/050				80	02	0	10	20	
417529E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
554. 2													
417530 COMPUTATIONAL INTELLIGENCE	* 019/030	046/070	065/100					65	03	A	08	24	
417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SCHARTS & 52 TOTAL CREDITS F	* 017/030	047/070	064/100					64	03	А	08	24	
417532B BIG DATA ANALYTICS	* 019/030	051/070	070/100					70	03	A+	09	27	
417533B BUSINESS INTELLIGENCE	* 024/030	041/070	065/100					65	03	А	08	24	
417534 COMPUTER LABORATORY III	*			034/050	015/025			65	01	А	08	08	
417535 COMPUTER LABORATORY IV	*			031/050	018/025			65	01		08	0.8	
417536 PROJECT STAGE IT	*			082/100		043/050		83	06		10	60	
417537C SOCIAL MEDIA & ANALYTICS	*			PP				PP		AC	00	00	
FOURTH YEAR SGPA : 8.53, TOTAL CREDITS B	ARNED : 40								00	110	00	00	
FE SGPA : 9.23 SE SGPA : 7.91 TE SGP													
TOTAL GRADE POINTS / TOTAL CREDITS : 13		ολ • <u>9</u> 21		יד אפפ עדיים		MOT							
CONFIDENTIAL- FOR VERIFICATI													
	ON AND RECOR	CD ONLL AI		NOT FOR	DISIKIBUI					• • • • •		• • • •	••
SEAT NO.: B190352016 NAME : GADHAVE SIDI	HESH RAJENDF	RA	MC	THER : PF	AMILA		P	RN :72	14824	17D CL	G.: V	PKBI	ET[35]
COUDCE NAME	тсе	FCF	TOTAT	זעזידי	AMILA PR	OR		RN :72 Tot%			G.: V GP		ET[35] P&R ORD
COUDCE NAME	тсе	FCF	TOTAT	זעזידי	PR	OR					GP	CP	
COUDCE NAME	тсе	FCF	TOTAT	זעזידי	PR	OR	TUT	Tot%	Crd	Grd	GP	CP 	P&R ORD
COUDCE NAME	тсе	FCF	TOTAT	זעזידי	PR	OR	TUT	Tot%  79	Crd  03	Grd  A+	GP  09	CP  27	P&R ORD
COUDCE NAME	тсе	FCF	TOTAT	זעזידי	PR 	OR 	TUT •••	Tot%	Crd  03	Grd  A+ A	GP  09 08	CP  27	P&R ORD
COUDCE NAME	тсе	FCF	TOTAT	זעזידי	PR 	OR  	TUT  	Tot%  79 61 69	Crd  03 03 03	Grd  A+ A A	GP  09 08 08	CP 27 24 24	P&R ORD
COUDCE NAME	тсе	FCF	TOTAT	זעזידי	PR   	OR   	TUT   	Tot%  79 61 69 69	Crd 03 03 03 03	Grd A+ A A A A	GP 09 08 08 08	CP 27 24 24 24 24	P&R ORD
COUDCE NAME	тсе	FCF	TOTAT	זעזידי	PR   020/025	OR    	TUT   	Tot%  79 61 69 69 73	Crd 03 03 03 03 03 02	Grd A+ A A A A A+	GP 09 08 08 08 08 09	CP 27 24 24 24 24 18	P&R ORD
COUDCE NAME	тсе	FCF	TOTAT	זעזידי	PR   020/025 015/025	OR     	TUT   	Tot%  79 61 69 69 73 69	Crd 03 03 03 03 02 02	Grd  A+ A A A+ A+ A	GP 09 08 08 08 09 08	CP 27 24 24 24 24 18 16	P&R ORD
COUDCE NAME	тсе	FCF	TOTAT	זעזידי	PR   020/025 015/025 	OR    040/050	TUT    	Tot% 79 61 69 69 73 69 82	Crd  03 03 03 03 02 02 02 02	Grd  A+ A A A+ A O	GP 09 08 08 08 09 08 10	CP  27 24 24 24 18 16 20	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC	ISE 024/030 012/030 024/030 024/030   	ESE 055/070 049/070 045/070 045/070   	TOTAL 079/100 061/100 069/100 069/100   	TW   035/050 037/050 042/050 040/050	PR   020/025 015/025 	OR    040/050 	TUT      	Tot% 79 61 69 69 73 69 82 80	Crd 03 03 03 03 02 02 02 02 02	Grd  A A A A A A A A O O	GP 09 08 08 08 09 08 10 10	CP  24 24 24 18 16 20 20	P&R ORD
COUDCE NAME	ISE 024/030 012/030 024/030 024/030   	FCF	TOTAT	זעזידי	PR   020/025 015/025 	OR    040/050	TUT    	Tot% 79 61 69 69 73 69 82	Crd  03 03 03 03 02 02 02 02	Grd  A+ A A A+ A O	GP 09 08 08 08 09 08 10	CP  27 24 24 24 18 16 20	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 024/030 012/030 024/030 024/030    	ESE 055/070 049/070 045/070 045/070   	TOTAL 079/100 061/100 069/100 069/100   	TW   035/050 037/050 042/050 040/050	PR   020/025 015/025 	OR    040/050 	TUT      	Tot% 79 61 69 69 73 69 82 80	Crd 03 03 03 03 02 02 02 02 02	Grd  A A A A A A A A O O	GP 09 08 08 08 09 08 10 10	CP  24 24 24 18 16 20 20	P&R ORD
COURSE NAME SEM.:1	ISE 024/030 012/030 024/030 024/030   	ESE 055/070 049/070 045/070 045/070   	TOTAL 079/100 061/100 069/100 069/100   	TW   035/050 037/050 042/050 040/050 PP	PR   020/025 015/025 	OR    040/050 	TUT      	Tot% 79 61 69 69 73 69 82 80	Crd 03 03 03 03 02 02 02 02 02	Grd  A A A A A A A A O O	GP 09 08 08 08 09 08 10 10	CP  24 24 24 18 16 20 20	P&R ORD
COURSE NAME SEM.:1	ISE 024/030 012/030 024/030 024/030   	ESE 055/070 049/070 045/070 045/070   	TOTAL 079/100 061/100 069/100 069/100   	TW   035/050 037/050 042/050 040/050 PP	PR   020/025 015/025  	OR    040/050 	TUT      	Tot% 79 61 69 69 73 69 82 80 PP	Crd  03 03 03 02 02 02 02 02 02 00	Grd  A+ A A A A+ A O O AC	GP  09 08 08 08 09 08 10 10 00	CP 27 24 24 24 18 16 20 20 00	P&R ORD
COURSE NAME SEM.:1	ISE 024/030 012/030 024/030 024/030   	ESE 055/070 049/070 045/070 045/070   	TOTAL 079/100 061/100 069/100 069/100   	TW   035/050 037/050 042/050 040/050 PP	PR   020/025 015/025  	OR   040/050 	TUT	Tot% 79 61 69 69 73 69 82 80 PP	Crd  03 03 03 02 02 02 02 02 02 02 02	Grd  A+ A A A+ A A+ A C O AC	GP  09 08 08 09 08 10 10 00	CP 27 24 24 24 18 16 20 20 00	P&R ORD
COURSE NAME SEM.:1	ISE 024/030 012/030 024/030 024/030   	ESE 055/070 049/070 045/070 045/070   	TOTAL 079/100 061/100 069/100 069/100   	TW   035/050 037/050 042/050 040/050 PP	PR   020/025 015/025  	OR   040/050  	TUT	Tot% 79 61 69 73 69 82 80 PP 72 70 72	Crd  03 03 03 02 02 02 02 02 02 00 00	Grd  A+ A A A+ A O O AC A+ A+ A+ A+ A+ A+ A+ A+ A+ A+	GP 09 08 08 08 09 08 10 10 00 00	CP 27 24 24 24 18 16 20 20 00 27 27 27 27	P&R ORD
COURSE NAME SEM.:1	ISE 024/030 012/030 024/030 024/030   	ESE 055/070 049/070 045/070 045/070   	TOTAL 079/100 061/100 069/100 069/100   	TW   035/050 037/050 042/050 040/050 PP	PR   020/025 015/025   	OR   040/050  	TUT	Tot% 79 61 69 69 73 69 82 80 PP 72 70 72 55	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 00	Grd  A+ A A A+ A O O AC A+ A+ A+ B+	GP  09 08 08 09 08 10 10 00 09 09 09 07	CP  24 24 24 24 18 16 20 00 20 00 27 27 27 27 21	P&R ORD
COURSE NAME SEM.:1	ISE 024/030 012/030 024/030 024/030   	ESE 055/070 049/070 045/070 045/070   	TOTAL 079/100 061/100 069/100 069/100   	TW   035/050 037/050 042/050 040/050 PP	PR   020/025 015/025    015/025	OR   040/050   	TUT	Tot% 79 61 69 73 69 82 80 PP 72 70 72 55 66	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	Grd  A+ A A A+ A O O AC A+ A+ A+ A+ A+ A+ A+ A+ A+ A+	GP  09 08 08 09 08 10 10 00 09 09 09 07 08	CP  24 24 24 24 18 16 20 00 20 00 27 27 27 27 21 08	P&R ORD
COURSE NAME SEM.:1	ISE 024/030 012/030 024/030 024/030   	ESE 055/070 049/070 045/070 045/070   	TOTAL 079/100 061/100 069/100 069/100   	TW   035/050 037/050 042/050 040/050 PP	PR  020/025 015/025    015/025 015/025 018/025	OR   040/050       	TUT	Tot% 79 61 69 69 73 69 82 80 PP 72 70 72 55 66 69	Crd  03 03 03 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01	Grd  A+ A A A+ A O O AC A+ A+ A+ A+ A+ A+ A+ A+ A+ A+	GP  09 08 08 09 08 10 10 00 09 09 09 09 07 08 08	CP  24 24 24 18 16 20 20 00 27 27 27 27 21 08 08	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 024/030 012/030 024/030 024/030   	ESE 055/070 049/070 045/070 045/070   	TOTAL 079/100 061/100 069/100 069/100   	TW   035/050 037/050 042/050 040/050 PP	PR  020/025 015/025   015/025 015/025 018/025 	OR   040/050    032/050	TUT	Tot% 79 61 69 69 73 69 82 80 PP 72 70 72 55 66 69 61	Crd  03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01 06	Grd  A+ A A A+ A O O AC A+ A+ A+ A+ A+ A+ A+ A+ A+ A+	GP  09 08 08 08 09 08 10 10 00 09 09 09 07 08 08 08	CP  24 24 24 18 16 20 20 00 27 27 27 27 27 21 08 08 48	P&R ORD
COURSE NAME SEM.:1	ISE 	ESE 055/070 049/070 045/070 045/070   	TOTAL 079/100 061/100 069/100 069/100   	TW   035/050 037/050 042/050 040/050 PP	PR  020/025 015/025    015/025 015/025 018/025	OR   040/050       	TUT	Tot% 79 61 69 69 73 69 82 80 PP 72 70 72 55 66 69 61	Crd  03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01 06	Grd  A+ A A A+ A O O AC A+ A+ A+ A+ A+ A+ A+ A+ A+ A+	GP  09 08 08 09 08 10 10 00 09 09 09 09 07 08 08	CP  24 24 24 18 16 20 20 00 27 27 27 27 21 08 08	P&R ORD
COURSE NAME SEM.:1	ISE 	ESE 055/070 049/070 045/070 045/070   	TOTAL 079/100 061/100 069/100 069/100   	TW   035/050 037/050 042/050 040/050 PP	PR  020/025 015/025   015/025 015/025 018/025 	OR   040/050    032/050	TUT	Tot% 79 61 69 69 73 69 82 80 PP 72 70 72 55 66 69 61	Crd  03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01 06	Grd  A+ A A A+ A O O AC A+ A+ A+ A+ A+ A+ A+ A+ A+ A+	GP  09 08 08 08 09 08 10 10 00 09 09 09 07 08 08 08	CP  24 24 24 18 16 20 20 00 27 27 27 27 27 21 08 08 48	P&R ORD
COURSE NAME SEM.:1	ISE 	ESE 055/070 049/070 045/070    051/070 049/070 050/070 041/070   	TOTAL  079/100 061/100 069/100    072/100 070/100 072/100 072/100 055/100   	TW   035/050 042/050 040/050 PP   035/050 034/050 060/100 PP	PR   020/025 015/025    015/025 018/025  	OR   040/050   032/050 	TUT	Tot% 79 61 69 69 73 69 82 80 PP 72 70 72 55 66 69 61	Crd  03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01 06	Grd  A+ A A A+ A O O AC A+ A+ A+ A+ A+ A+ A+ A+ A+ A+	GP  09 08 08 08 09 08 10 10 00 09 09 09 07 08 08 08	CP  24 24 24 18 16 20 20 00 27 27 27 27 27 21 08 08 48	P&R ORD
COURSE NAME SEM.:1	ISE 024/030 012/030 024/030 024/030     * 021/030 * 022/030 * 014/030 * * * CARNED : 40 PA : 7.55 89/170 CGE	ESE 055/070 049/070 045/070 045/070   051/070 049/070 050/070 041/070   051/070	TOTAL  079/100 061/100 069/100   072/100 070/100 072/100 072/100 055/100   FIRST C	TW   035/050 042/050 040/050 PP  035/050 034/050 060/100 PP	PR   020/025 015/025   015/025 018/025   U15/025 018/025	OR   040/050   032/050  CION		Tot% 79 61 69 73 69 82 80 PP 72 70 72 55 66 69 61 PP	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	Grd  A+ A A A+ A A O O AC A+ A+ A+ A+ A+ A+ A+ A+ A+ A+	GP  09 08 08 09 08 10 10 00 09 09 09 07 08 08 08 08 00	CP  27 24 24 24 18 16 20 20 00 20 00 27 27 27 21 08 08 48 00	P&R ORD

### SAVITRIBAI PHULE PUNE UNIVERSITY , B.E. (2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

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SEAT NO.: B190352017 NAME : GAIKWAD SHUB	HAM VILAS		MC	THER : AS	SHA		P	RN :72	14825	5E CL	G.∶ V	PKBI	ET[35]
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R ORD
SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II													
417521 MACHINE LEARNING	015/030	043/070	058/100					58	03	B+	07	21	
417522 DATA MODELING & VISUALI.	017/030	038/070	055/100					55	03	B+	07	21	
417523B INDUSTRIAL IOT	017/030	031/070	048/100					48	03	С	05	15	
417524B INFORMATION RETRIEVAL	021/030	029/070	050/100					50	03	В	06	18	
417525 COMPUTER LABORATORY I				039/050	019/025			77	02	A+	09	18	
417526 COMPUTER LABORATORY II	*			036/050	013/025			65	02	А	08	16	
417527 PROJECT STAGE I						038/050		77	02	A+	09	18	
417528 MOOC				035/050				70	02	A+	09	18	
417529E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
SEM.:2													
	* 016/020	036/070	052/100					52	03	в	06	18	
417530 COMPUTATIONAL INTELLIGENCE	* 016/030		,										
417531 DISTRIBUTED COMPUTING	* 015/030	040/070	055/100					55	03	B+	07	21	
417532B BIG DATA ANALYTICS	* 019/030	039/070	058/100					58	03	B+	07	21	
417533B BUSINESS INTELLIGENCE	* 014/030	028/070	042/100					42	03	P	04	12	
417531 DISTRIBUTED COMPOTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	*			031/050	017/025			64	01	A	08	08	
417535 COMPUTER LABORATORY IV	*			032/050	019/025			68	01	A	08	08	
417536 PROJECT STAGE II	*			070/100		037/050		71	06	A+	09	54	
417537C SOCIAL MEDIA & ANALYTICS	*			PP				PP	00	AC	00	00	
FOURTH YEAR SGPA : 7.17, TOTAL CREDITS E	ARNED : 40												
FE SGPA : 8.98 SE SGPA : 7.68 TE SGPA	A : 6.29												
TOTAL GRADE POINTS / TOTAL CREDITS : 12	84/170 CGE	PA : 7.55	FIRST (	LASS									
					DISTRIBUT	CION							
SEAT NO.: B190352018 NAME : GHUMARE SUME	ET SANTOSH		MC	THER : US									ET[35]
SEAT NO.: B190352018 NAME : GHUMARE SUME COURSE NAME	ET SANTOSH ISE	ESE	MC TOTAL	OTHER : UJ TW	JWALA PR	OR		RN :72 Tot%				CP	P&R ORD
SEAT NO.: B190352018 NAME : GHUMARE SUME: COURSE NAME SEM.:1	ET SANTOSH ISE	ESE	MC TOTAL	OTHER : US TW	PR		TUT	Tot%	Crd	Grd 	GP •••	CP 	P&R ORD
SEAT NO.: B190352018 NAME : GHUMARE SUME: COURSE NAME SEM.:1 417521 MACHINE LEARNING	ET SANTOSH ISE  018/030	ESE  050/070	MC TOTAL  068/100	DTHER : UC TW 	PR 		TUT •••	Tot%  68	Crd  03	Grd  A	GP  08	CP  24	P&R ORD
SEAT NO.: B190352018 NAME : GHUMARE SUME COURSE NAME SEM.:1417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI.	ET SANTOSH ISE  018/030 020/030	ESE  050/070 046/070	MC TOTAL  068/100 066/100	OTHER : UJ TW 	PR		TUT	Tot%  68 66	Crd  03 03	Grd  A A	GP  08 08	CP  24 24	P&R ORD
SEAT NO.: B190352018 NAME : GHUMARE SUME: COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT	ET SANTOSH ISE  018/030 020/030 017/030	ESE 050/070 046/070 044/070	MC TOTAL 068/100 066/100 061/100	DTHER : UJ TW 	PR		TUT •••	Tot%  68 66 61	Crd  03 03 03	Grd  A	GP  08 08 08	CP  24	P&R ORD
SEAT NO.: B190352018 NAME : GHUMARE SUME COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL	ET SANTOSH ISE  018/030 020/030 017/030 024/030	ESE 050/070 046/070 044/070 043/070	MC TOTAL  068/100 066/100 061/100 067/100	DTHER : UU TW    	PR		TUT   	Tot%  68 66	Crd  03 03	Grd  A A	GP  08 08	CP  24 24	P&R ORD
SEAT NO.: B190352018 NAME : GHUMARE SUME COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I	ET SANTOSH ISE  018/030 020/030 017/030 024/030 	ESE 050/070 046/070 044/070 043/070 	MC TOTAL  068/100 066/100 067/100 	DTHER : UJ TW    035/050	PR		TUT   	Tot%  68 66 61	Crd  03 03 03	Grd  A A A	GP  08 08 08	CP 24 24 24	P&R ORD
SEAT NO.: B190352018 NAME : GHUMARE SUME: COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II	ET SANTOSH ISE 018/030 020/030 017/030 024/030 	ESE 050/070 046/070 044/070 043/070 	MC TOTAL 068/100 066/100 061/100 067/100 	DTHER : UJ TW   035/050 036/050	PR	  	TUT   	Tot%  68 66 61 67	Crd 03 03 03 03	Grd A A A A A	GP 08 08 08 08 08	CP 24 24 24 24 24	P&R ORD
SEAT NO.: B190352018 NAME : GHUMARE SUME: COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I	ET SANTOSH ISE 018/030 020/030 017/030 024/030  	ESE 050/070 046/070 044/070 043/070 	MC TOTAL 068/100 066/100 061/100 067/100 	DTHER : U TW   035/050 036/050 040/050	PR   019/025	  	TUT   	Tot%  68 66 61 67 72	Crd 03 03 03 03 03 02	Grd A A A A A A+	GP 08 08 08 08 08 09	CP 24 24 24 24 24 24 18	P&R ORD
SEAT NO.: B190352018 NAME : GHUMARE SUME: COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC	ET SANTOSH ISE 018/030 020/030 017/030 024/030  	ESE 050/070 046/070 044/070 043/070   	MC TOTAL 068/100 066/100 061/100 067/100   	DTHER : U TW   035/050 036/050 040/050 042/050	PR   019/025 016/025	   	TUT   	Tot%  68 66 61 67 72 69	Crd  03 03 03 03 02 02	Grd A A A A A A+ A	GP 08 08 08 08 09 08	CP 24 24 24 24 24 18 16	P&R ORD
SEAT NO.: B190352018 NAME : GHUMARE SUME: COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	ET SANTOSH ISE  018/030 020/030 017/030 024/030    	ESE 050/070 046/070 044/070 043/070 	MC TOTAL 068/100 066/100 061/100 067/100   	DTHER : U TW   035/050 036/050 040/050 042/050 PP	PR   019/025 016/025 	   039/050	TUT    	Tot% 68 66 61 67 72 69 79	Crd  03 03 03 03 02 02 02 02	Grd  A A A A A+ A A+	GP 08 08 08 08 09 08 09	CP  24 24 24 24 18 16 18	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	ET SANTOSH ISE  018/030 020/030 017/030 024/030    	ESE 050/070 046/070 044/070 043/070    	MC TOTAL  068/100 066/100 061/100 067/100    	DTHER : U TW  035/050 036/050 040/050 042/050 PP	PR   019/025 016/025 	   039/050	TUT      	Tot% 68 66 61 67 72 69 79 84	Crd 03 03 03 03 02 02 02 02 02	Grd A A A A A+ A+ A+ O	GP 08 08 08 09 08 09 08 09 10	CP  24 24 24 24 24 18 16 18 20	P&R ORD
					PR   019/025 016/025  	   039/050 	TUT      	Tot%  68 66 61 67 72 69 79 84 PP	Crd  03 03 03 02 02 02 02 02 02 00	Grd A A A A A+ A A+ O AC	GP  08 08 08 09 08 09 08 09 10 00	CP  24 24 24 24 18 16 18 20 00	P&R ORD
					PR   019/025 016/025  	   039/050 	TUT	Tot%  68 66 61 67 72 69 79 84 PP 67	Crd  03 03 03 02 02 02 02 02 00 00	Grd A A A A A A A A C A	GP  08 08 08 09 08 09 10 00	CP 24 24 24 24 18 16 18 20 00	P&R ORD
					PR   019/025 016/025  	039/050	TUT	Tot%  68 66 61 67 72 69 79 84 PP 67 73	Crd  03 03 03 02 02 02 02 02 02 00 00	Grd A A A A A A A A A C A A A+	GP 08 08 08 09 08 09 08 09 00 00	CP 24 24 24 24 18 16 18 20 00 24 27	P&R ORD
					PR   019/025 016/025   	   039/050 	TUT	Tot% 68 66 61 72 69 79 84 PP 67 73 69	Crd  03 03 03 02 02 02 02 02 02 02 02 02 00	Grd  A A A A A A A A A A C A A A A A A A	GP 08 08 08 09 08 09 00 00 00 00	CP  24 24 24 24 18 16 18 20 00 24 27 24	P&R ORD
				  	PR   019/025 016/025   	039/050	TUT	Tot% 68 66 61 67 72 69 79 84 PP 67 73 69 65	Crd  03 03 03 02 02 02 02 02 02 02 02 02 00 00	Grd A A A A A A A A A A A A A A A A A A A	GP  08 08 08 09 08 09 10 00 00 08 09 00 08 09 08 09 00 00 00 08 09 00 00 08 09 08 08 08 08 08 08 08 08 08 08	CP  24 24 24 24 18 16 18 20 00 24 27 24 24 24	P&R ORD
				  030/050	PR   019/025 016/025    020/025	039/050	TUT	Tot% 68 66 61 67 72 69 79 84 PP 67 73 69 65 66	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 00 00	Grd  A A A A A A A A A A A A A A A A A	GP  08 08 08 09 08 09 10 00 00 08 09 08 09 08 09 08 09 00 00 00 00 08 09 00 08 09 08 09 08 09 08 09 08 09 08 09 08 09 08 09 08 09 08 09 08 09 08 08 09 08 08 09 08 09 08 09 08 09 08 09 08 09 08 09 08 09 09 08 09 09 00 00 00 00 00 00 00 00	CP  24 24 24 18 16 18 20 00 24 27 24 24 24 08	P&R ORD
				  030/050 029/050	PR  019/025 016/025   020/025 020/025	039/050	TUT	Tot% 68 66 61 67 72 69 79 84 PP 67 73 69 65 66 65	Crd  03 03 03 02 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01	Grd A A A A A A A A A A A A A A A A A A A	GP  08 08 09 08 09 10 00 00 08 09 08 09 08 08 08 08 08 09 08 09 08 09 08 09 08 08 08 08 08 08 08 08 08 08	CP  24 24 24 24 18 16 18 20 00 24 27 24 24 24	P&R ORD
				  030/050 029/050 074/100	PR   019/025 016/025    020/025	039/050	TUT	Tot% 68 66 61 67 72 69 79 84 PP 67 73 69 65 66 65 72	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	Grd  A A A A A A A A A A A A A A A A A	GP  08 08 08 09 10 00 08 09 08 09 08 09 08 09 08 09 00 00 00 00 00 00 00 00 00	CP  24 24 24 18 16 18 20 00 24 27 24 24 24 08	P&R ORD
				  030/050 029/050	PR  019/025 016/025   020/025 020/025	039/050	TUT	Tot% 68 66 61 67 72 69 79 84 PP 67 73 69 65 66 65	Crd  03 03 03 02 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01	Grd  A A A A A A A A A A A A A A A A A	GP  08 08 09 08 09 10 00 00 08 09 08 09 08 08 08 08 08 09 08 09 08 09 08 09 08 08 08 08 08 08 08 08 08 08	CP  24 24 24 18 16 18 20 00 24 27 24 24 08 08	P&R ORD
	* 022/030 * 021/030 * 018/030 * 021/030 * * * *			  030/050 029/050 074/100	PR  019/025 016/025   020/025 020/025 	·····   039/050    035/050		Tot% 68 66 61 67 72 69 79 84 PP 67 73 69 65 66 65 72	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01 06	Grd  A A A A A A A A A A A A A A A A A	GP  08 08 08 09 10 00 08 09 08 09 08 09 08 09 08 09 00 00 00 00 00 00 00 00 00	CP .24 24 24 24 18 16 18 20 00 24 27 24 24 08 08 54	P&R ORD
417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	* 022/030 * 021/030 * 018/030 * 021/030 * * * * * ARNED : 40			  030/050 029/050 074/100	PR  019/025 016/025   020/025 020/025 	·····   039/050    035/050		Tot% 68 66 61 67 72 69 79 84 PP 67 73 69 65 66 65 72	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01 06	Grd  A A A A A A A A A A A A A A A A A	GP  08 08 08 09 10 00 08 09 08 09 08 09 08 09 08 09 00 00 00 00 00 00 00 00 00	CP .24 24 24 24 18 16 18 20 00 24 27 24 24 08 08 54	P&R ORD
417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SGPA : 8.43, TOTAL CREDITS E	* 022/030 * 021/030 * 018/030 * 021/030 * * * ARNED : 40 A : 7.14	045/070 052/070 051/070 044/070   	067/100 073/100 069/100 065/100   	  030/050 029/050 074/100 PP	PR   019/025 016/025   020/025 020/025  	  039/050    035/050 		Tot% 68 66 61 67 72 69 79 84 PP 67 73 69 65 66 65 72	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01 06	Grd  A A A A A A A A A A A A A A A A A	GP  08 08 08 09 10 00 08 09 08 09 08 09 08 09 08 09 00 00 00 00 00 00 00 00 00	CP .24 24 24 24 18 16 18 20 00 24 27 24 24 08 08 54	P&R ORD

# SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E. (2019 PAT.) ( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

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SEAT NO.: B190352019 NAME : GONJARI SANIKA ANIL MOTHER : SHITAL PRN :72293821H CLG.: VPKBIET[35] COURSE NAME TOTAL ΤW ISE ESE PR OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 . . . . . . . . . . . . ..... . . . . . . . . . . . . . . 417521 MACHINE LEARNING 018/030 056/070 074/100 \_\_\_\_ \_\_\_ \_ \_ \_ \_ \_\_\_ 74 03 A+ 09 27 --- ---018/030 050/070 068/100 417522 DATA MODELING & VISUALI. \_\_\_\_ \_\_\_\_ \_ \_ \_ \_ \_ \_ 68 03 Α 08 24 --- ---417523B INDUSTRIAL IOT 020/030 052/070 072/100 72 03 09 27 --- ---\_\_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_\_ Α+ 417524B INFORMATION RETRIEVAL 020/030 045/070 065/100 \_\_\_ 65 03 08 24 ---\_\_\_ \_ \_ \_ \_ \_ \_ Α 417525 COMPUTER LABORATORY I \_\_\_\_ 040/050 015/025 73 02 09 18 --- ---\_ \_ \_ \_ \_\_\_\_ \_ \_ \_ \_ \_ \_ \_ A+ 417526 COMPUTER LABORATORY II \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 042/050 021/025 \_ \_ \_ \_ \_ \_ 84 02 0 10 20 ---\_\_\_\_ 044/050 02 417527 PROJECT STAGE I 87 10 20 --- ---\_ \_ \_ \_ \_ \_ 043/050 \_\_\_ \_\_\_ 0 \_\_\_ 042/050 84 02 10 20 --- ---417528 MOOC \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_ \_ \_ \_ 0 PP 00 AC 00 00 --- ---417529E MOOC-LEARN NEW SKILLS \_\_\_\_ \_ \_ \_ \_\_\_\_ PP \_ \_ \_ \_ \_ \_ \_\_\_\_ SEM.:2 417530 COMPUTATIONAL INTELLIGENCE \* 017/030 055/070 072/100 72 03 A+ 09 27 --- ---\_\_\_\_ \_\_\_\_ \_ \_ \_ \_ \_ \_ \* 018/030 059/070 077/100 \_\_\_ \_\_\_\_ 77 03 09 27 --- ---417531 DISTRIBUTED COMPUTING \_ \_ \_ \_ \_ \_ A+ \* 020/030 057/070 077/100 \_\_\_ 77 03 09 27 --- ---417532B BIG DATA ANALYTICS \_\_\_ \_\_\_ \_ \_ \_ A+ \* 018/030 045/070 063/100 \_\_\_\_ 03 417533B BUSINESS INTELLIGENCE \_\_\_ \_ \_ \_ \_ \_ \_ 63 А 08 24 --- ---\* \_\_\_ 01 A+ 417534 COMPUTER LABORATORY III \_\_\_\_ \_\_\_ 037/050 020/025 \_\_\_ \_\_\_ 76 09 09 --- ---\* \_\_\_ 417535 COMPUTER LABORATORY IV \_ \_ \_ \_ \_ \_ 036/050 020/025 \_ \_ \_ \_\_\_ 74 01 A+ 09 09 \* \_\_\_ 417536 PROJECT STAGE II 082/100 041/050 --- 82 06 0 10 60 --- ---\_ \_ \_ \_\_\_ \_\_\_ 417537C SOCIAL MEDIA & ANALYTICS \* ---\_ \_ \_ \_\_\_ PP --- PP 00 AC 00 00 --- ---\_ \_ \_ \_\_\_ FOURTH YEAR SGPA : 9.07, TOTAL CREDITS EARNED : 40 SE SGPA : 8.09 TE SGPA : 8.02 TOTAL GRADE POINTS / TOTAL CREDITS : 1056/126 CGPA : 8.38 FIRST CLASS WITH DISTINCTION ......CONFIDENTIAL- FOR VERIFICATION AND RECORD ONLY AT COLLEGE, NOT FOR DISTRIBUTION..... MOTHER : REVATI SEAT NO.: B190352020 NAME : GOSAVI ATHARVA NITIN PRN :72148282B CLG.: VPKBIET[35] COURSE NAME ISE ESE TOTAL TW PR OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 . 019/030 055/070 074/100 019/030 055/ 020/030 047/070 021/030 046/070 417521 MACHINE LEARNING \_ \_ \_ \_\_\_\_ \_\_\_\_ \_ \_ \_ \_ 74 03 A+ 09 27 --- ---417522 DATA MODELING & VISUALI. 067/100 \_\_\_\_ 67 03 08 24 --- ---\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ Α 417523B INDUSTRIAL IOT 067/100 \_\_\_ \_\_\_\_ \_ \_ \_ \_ 67 03 А 08 24 ----\_ \_ \_ 025/030 046/070 071/100 417524B INFORMATION RETRIEVAL \_\_\_ \_\_\_\_ 71 03 09 27 --- ---\_ \_ \_ \_ \_ \_ A+ 417525 COMPUTER LABORATORY I \_\_\_ 040/050 022/025 82 02 0 10 20 --- ---\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 02 417526 COMPUTER LABORATORY II \_\_\_ \_ \_ \_ \_ \_ \_ 041/050 022/025 \_\_\_ \_ \_ \_ 84 0 10 20 --- ---045/050 417527 PROJECT STAGE I \_\_\_ 043/050 88 02 0 10 20 --- ---\_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_ 043/050 86 02 0 10 20 --- ---417528 MOOC \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_ \_ \_ \_ 417529E MOOC-LEARN NEW SKILLS \_\_\_ \_ \_ \_ \_ \_ \_ \_ PP \_ \_ \_ \_ ΡP 00 AC 00 00 --- ---\_ \_ \_ \_ \_ \_ SEM.:2 417530 COMPUTATIONAL INTELLIGENCE \* 016/030 037/070 053/100 53 03 06 18 --- ---\_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_ В \* 022/030 047/070 417531 DISTRIBUTED COMPUTING 069/100 69 03 08 24 --- ---\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ А \* 020/030 046/070 066/100 \_\_\_\_ 03 08 24 --- ---417532B BIG DATA ANALYTICS \_ \_ \_ \_ \_ \_ \_ \_ \_ 66 А \* 023/03 \* \_\_\_ \* \_\_\_ \* 023/030 044/070 417533B BUSINESS INTELLIGENCE 067/100 67 03 08 24 --- ---\_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ А \* \_\_\_ 417534 COMPUTER LABORATORY III \_ \_ \_ \_ \_ \_ 039/050 023/025 \_ \_ \_ \_ \_ \_ 82 01 0 10 10 --- ---417535 COMPUTER LABORATORY IV \_ \_ \_ 023/025 \_ \_ \_ 85 01 0 10 10 --- ---\_ \_ \_ 041/050 \_ \_ \_ \* \_\_\_ 85 417536 PROJECT STAGE II \_ \_ \_ \_ \_ \_ \_ 088/100 \_\_\_ 040/050 \_\_\_ 06 0 10 60 --- ---\* \_\_\_ 417537C SOCIAL MEDIA & ANALYTICS \_\_\_ \_ \_ \_ ΡP \_\_\_ PP 00 AC 00 00 --- ---\_ \_ \_ \_ \_ \_ FOURTH YEAR SGPA : 8.80, TOTAL CREDITS EARNED : 40 FE SGPA : 9.45 SE SGPA : 8.34 TE SGPA : 7.00

TOTAL GRADE POINTS / TOTAL CREDITS : 1429/170 CGPA : 8.41 FIRST CLASS WITH DISTINCTION

SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DA COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI

DATE : 14 JUN 2024

BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)	
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CAT NO.: B190352021 NAME : HAGARE PRANA	LI SANDEEP		MC	THER : SU	JJATA		PR					/PKBI	ET[35]
COURSE NAME	ISE	ESE	TOTAL	TW	IJATA PR	OR	TUT	Tot%	Crd	Grd	GP	-	P&R OF
CM.:1								• • •	• • •				• • • • •
417521 MACHINE LEARNING	020/030	051/070	071/100					71	03	A+			
417522 DATA MODELING & VISUALI.	017/030	043/070	060/100					60		A			
417523B INDUSTRIAL IOT	022/030	046/070	068/100					68		A			
417524B INFORMATION RETRIEVAL	024/030	035/070	059/100					59		_			
417525 COMPUTER LABORATORY I				036/050	019/025			73		A+	09	18	
417526 COMPUTER LABORATORY II				038/050	019/025			76		A+	09	18	
417527 PROJECT STAGE I				042/050		044/050		86	02	0			
417528 MOOC				036/050				72	02	A+	09	18	
COURSE NAME : HAGARE PRANA COURSE NAME M.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
M.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS NUETH YEAP SCDA : & 72 TOTAL CREDITS F	* 023/030	045/070	068/100					68	03	A	08	24	
417531 DISTRIBUTED COMPUTING	* 022/030	048/070	070/100					70	03	A+	09	27	
417532B BIG DATA ANALYTICS	* 018/030	053/070	071/100					71	03	A+	09	27	
417533B BUSINESS INTELLIGENCE	* 024/030	043/070	067/100					67	03	A	08	24	
417534 COMPUTER LABORATORY III	*			030/050	021/025			68	01	А	08	08	
417535 COMPUTER LABORATORY IV	*			032/050	021/025			70	01	A+	09	09	
417536 PROJECT STAGE II	*			083/100		042/050		83		0	10	60	
417537C SOCIAL MEDIA & ANALYTICS	*			PP				PP		AC			
DURTH YEAR SGPA : 8.72, TOTAL CREDITS E	ARNED : 40												
SGPA: 8.50 SE SGPA: 8.02 TE SGP	A • /. 5/												
SGPA : 8.50 SE SGPA : 8.02 TE SGP. TAL GRADE POINTS / TOTAL CREDITS : 13		DA: 8 19	FIRST C	TASS WITH	I DISTINCT	TON							
TAL GRADE POINTS / TOTAL CREDITS : 13	92/170 CGE												
DTAL GRADE POINTS / TOTAL CREDITS : 13	92/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	ION							
DTAL GRADE POINTS / TOTAL CREDITS : 13	92/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	ION							
DTAL GRADE POINTS / TOTAL CREDITS : 13	92/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	ION			14830 Crd	7M CL Grd	G.: V GP	/PKBI CP	ET[35] P&R O
DTAL GRADE POINTS / TOTAL CREDITS : 13	92/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	ION			14830 Crd 	7M CL Grd 	G.: V GP 	/PKBI CP 	ET[35] P&R O 
DTAL GRADE POINTS / TOTAL CREDITS : 13	92/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	ION			14830 Crd 	7M CL Grd  A	G.: V GP  08	/PKBI CP  24	ET[35] P&R C 
DTAL GRADE POINTS / TOTAL CREDITS : 13	92/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	ION			14830 Crd  03 03	7M CL Grd  A A+	G.: V GP  08 09	/PKBI CP  24 27	ET[35] P&R C 
DTAL GRADE POINTS / TOTAL CREDITS : 13	92/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	ION			14830 Crd  03 03 03	7M CL Grd  A A+ A+	G.: V GP  08 09 09	/PKBI CP  24 27 27	ET[35] P&R C 
DTAL GRADE POINTS / TOTAL CREDITS : 13	92/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	ION			14830 Crd  03 03 03 03	7M CL Grd  A A+ A+ A+ A	G.: V GP 08 09 09 08	/PKBI CP  24 27 27 24	ET[35] P&R C 
DTAL GRADE POINTS / TOTAL CREDITS : 13	92/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	ION			14830 Crd  03 03 03 03 02	7M CL Grd  A A+ A+ A A A	G.: V GP 08 09 09 08 08	7PKBI CP 24 27 27 27 24 16	ET[35] P&R C   
DTAL GRADE POINTS / TOTAL CREDITS : 13	92/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	ION			14830 Crd  03 03 03 03 02 02	7M CL Grd  A A+ A+ A A A A	G.: V GP 08 09 09 08 08 08	/PKBI CP  24 27 27 24 16 16	ET[35] P&R ( 
DTAL GRADE POINTS / TOTAL CREDITS : 13	92/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	ION			14830 Crd  03 03 03 03 02 02 02	7M CL Grd  A A+ A+ A A A B+	G.: V GP 08 09 09 08 08 08 08	/PKBI CP  24 27 27 24 16 16 14	ET[35] P&R C    
DTAL GRADE POINTS / TOTAL CREDITS : 13	92/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	ION			14830 Crd  03 03 03 02 02 02 02 02	7M CL Grd A A+ A A A B+ A	G.: V GP 08 09 08 08 08 08 07 08	/PKBI CP  24 27 27 24 16 16 14 16	ET[35] P&R ( 
DTAL GRADE POINTS / TOTAL CREDITS : 13	92/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	ION			14830 Crd  03 03 03 02 02 02 02 02 02 02	7M CL Grd  A A+ A+ A A B+ A C	G.: V GP  08 09 09 08 08 08 08 08 07 08 05	/PKBI CP  24 27 24 16 16 14 16 20	ET[35] P&R (      
DTAL GRADE POINTS / TOTAL CREDITS : 13	92/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	ION			14830 Crd  03 03 03 02 02 02 02 02 02 02 04 01	7M CL Grd  A A+ A+ A A A B+ A C A+	G.: V GP  08 09 09 08 08 08 08 07 08 07 08 05 09	VPKBI CP  24 27 27 24 16 16 14 16 20 09	ET[35] P&R C       
DTAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATION CAT NO.: B190352022 NAME : JADHAV VIJAY COURSE NAME	92/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	ION			14830 Crd  03 03 03 02 02 02 02 02 02 02	7M CL Grd  A A+ A+ A A B+ A C	G.: V GP  08 09 09 08 08 08 08 07 08 07 08 05 09	VPKBI CP  24 27 27 24 16 16 14 16 20 09	ET[35] P&R C
DTAL GRADE POINTS / TOTAL CREDITS : 13CONFIDENTIAL- FOR VERIFICATIONCOURSE NAME : JADHAV VIJAY COURSE NAMEM.:1417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI.417523B INDUSTRIAL IOT417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417528 MOOC 410401 MINR-IOT & EMBEDED SECURITY 410402 MINR-RISK ASSMNT LABORATORY 417529E MOOC-LEARN NEW SKILLSEM.:2	92/170 CGH ON AND RECOP RAJE CHANDRA ISE  021/030 019/030 022/030 027/030  * 013/030 	AKANT ESE 042/070 051/070 048/070 037/070  032/070  032/070	COLLEGE, MC TOTAL  063/100 070/100 070/100 064/100   045/100 	NOT FOR TW   031/050 028/050 030/050 030/050  PP	DISTRIBUT MALBAI PR   018/025 018/025 018/025  035/050 	OR   025/050   	PR TUT        	N :72 Tot%  63 70 64 65 61 55 60 45 70 45 70 9P	14830 Crd  03 03 02 02 02 02 02 02 02 02 02 02 04 01 00	7M CL Grd  A A+ A A A B+ A C A+ AC	G.: V GP 08 09 08 08 08 08 07 08 05 09 00	7PKBI CP  24 27 27 24 16 16 14 16 20 09 00	ET[35] P&R C         
DTAL GRADE POINTS / TOTAL CREDITS : 13CONFIDENTIAL- FOR VERIFICATIONCOURSE NAME : JADHAV VIJAY COURSE NAMEM.:1417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI.417523B INDUSTRIAL IOT417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417528 MOOC 410401 MINR-IOT & EMBEDED SECURITY 410402 MINR-RISK ASSMNT LABORATORY 417529E MOOC-LEARN NEW SKILLSEM.:2	92/170 CGH ON AND RECOP RAJE CHANDRA ISE  021/030 019/030 022/030 027/030  * 013/030 	AKANT ESE 042/070 051/070 048/070 037/070  032/070  032/070	COLLEGE, MC TOTAL  063/100 070/100 070/100 064/100   045/100 	NOT FOR TW   031/050 028/050 030/050 030/050  PP	DISTRIBUT MALBAI PR   018/025 018/025 018/025  035/050 	OR   025/050   	PR TUT        		14830 Crd  03 03 03 02 02 02 02 02 02 02 04 01	7M CL Grd  A A+ A+ A A A B+ A C A+	G.: V GP 08 09 08 08 08 08 07 08 05 09 00	7PKBI CP  24 27 27 24 16 16 14 16 20 09 00	ET[35] P&R C         
DTAL GRADE POINTS / TOTAL CREDITS : 13CONFIDENTIAL- FOR VERIFICATIONCOURSE NAME : JADHAV VIJAY COURSE NAMEM.:1417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI.417523B INDUSTRIAL IOT417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417528 MOOC 410401 MINR-IOT & EMBEDED SECURITY 410402 MINR-RISK ASSMNT LABORATORY 417529E MOOC-LEARN NEW SKILLSEM.:2	92/170 CGH ON AND RECOP RAJE CHANDRA ISE  021/030 019/030 022/030 027/030  * 013/030 	AKANT ESE 042/070 051/070 048/070 037/070  032/070  032/070	COLLEGE, MC TOTAL  063/100 070/100 070/100 064/100   045/100 	NOT FOR TW   031/050 028/050 030/050 030/050  PP	DISTRIBUT MALBAI PR   018/025 018/025 018/025  035/050 	OR   025/050   	PR TUT        	N :72 Tot%  63 70 64 65 61 55 60 45 70 9P	14830 Crd  03 03 03 02 02 02 02 02 02 02 02 04 01 00 03	7M CL Grd  A A+ A A A B+ A C A+ AC	G.: V GP 08 09 08 08 08 07 08 07 08 05 09 00 00	7PKBI CP  24 27 27 24 16 16 14 16 20 09 00 24 24	ET[35] P&R C         
DTAL GRADE POINTS / TOTAL CREDITS : 13CONFIDENTIAL- FOR VERIFICATIONCOURSE NAME : JADHAV VIJAY COURSE NAMEM.:1417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI.417523B INDUSTRIAL IOT417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417528 MOOC 410401 MINR-IOT & EMBEDED SECURITY 410402 MINR-RISK ASSMNT LABORATORY 417529E MOOC-LEARN NEW SKILLSEM.:2	92/170 CGH ON AND RECOP RAJE CHANDRA ISE  021/030 019/030 022/030 027/030  * 013/030 	AKANT ESE 042/070 051/070 048/070 037/070  032/070  032/070	COLLEGE, MC TOTAL  063/100 070/100 070/100 064/100   045/100 	NOT FOR TW   031/050 028/050 030/050 030/050  PP	DISTRIBUT MALBAI PR   018/025 018/025 018/025  035/050 	OR   025/050   	PR TUT        	N :72 Tot%  63 70 64 65 61 55 60 45 70 PP 61	14830 Crd  03 03 03 02 02 02 02 02 02 02 02 04 01 00 03	7M CL Grd  A A+ A A A B+ A C A+ AC	G.: V GP 08 09 08 08 08 07 08 07 08 05 09 00 00	7PKBI CP  24 27 27 24 16 16 14 16 20 09 00 24 24	ET[35] P&R C         
DTAL GRADE POINTS / TOTAL CREDITS : 13CONFIDENTIAL- FOR VERIFICATIONCOURSE NAME : JADHAV VIJAY COURSE NAMEM.:1417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI.417523B INDUSTRIAL IOT417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417528 MOOC 410401 MINR-IOT & EMBEDED SECURITY 410402 MINR-RISK ASSMNT LABORATORY 417529E MOOC-LEARN NEW SKILLSEM.:2	92/170 CGH ON AND RECOP RAJE CHANDRA ISE  021/030 019/030 022/030 027/030  * 013/030 	AKANT ESE 042/070 051/070 048/070 037/070  032/070  032/070	COLLEGE, MC TOTAL  063/100 070/100 070/100 064/100   045/100 	NOT FOR TW   031/050 028/050 030/050 030/050  PP	DISTRIBUT MALBAI PR   018/025 018/025 018/025  035/050 	OR   025/050   	PR TUT        	N :72 Tot%  63 70 64 65 61 55 60 45 70 PP 61 64	14830 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	7M CL Grd  A A+ A A A B+ A C A+ AC A A	G.: V GP 08 09 08 08 08 07 08 07 08 05 09 00 00 08 08 08	7PKBI CP  24 27 27 24 16 16 14 16 20 09 00 24 24 24 24	ET[35] P&R C         
DTAL GRADE POINTS / TOTAL CREDITS : 13CONFIDENTIAL- FOR VERIFICATIONCOURSE NAME : JADHAV VIJAY COURSE NAMEM.:1417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI.417523B INDUSTRIAL IOT417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417528 MOOC 410401 MINR-IOT & EMBEDED SECURITY 410402 MINR-RISK ASSMNT LABORATORY 417529E MOOC-LEARN NEW SKILLSEM.:2	92/170 CGH ON AND RECOP RAJE CHANDRA ISE  021/030 019/030 022/030 027/030  * 013/030 	AKANT ESE 042/070 051/070 048/070 037/070  032/070  032/070	COLLEGE, MC TOTAL  063/100 070/100 070/100 064/100   045/100 	NOT FOR TW   031/050 028/050 030/050 030/050  PP	DISTRIBUT MALBAI PR   018/025 018/025 018/025  035/050 	OR   025/050   	PR TUT        	N :72 Tot%  70 64 65 61 55 60 45 70 PP 61 64 66	14830 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	7M CL Grd  A A A A A A B+ A C A+ A C A+ A C A A A	G.: V GP 08 09 09 08 08 07 08 05 09 00 00 08 08 08 08 08 08	7PKBI CP  24 27 27 24 16 16 14 16 20 09 00 24 24 24 24 18	ET[35] P&R C   
DTAL GRADE POINTS / TOTAL CREDITS : 13CONFIDENTIAL- FOR VERIFICATIONCOURSE NAME : JADHAV VIJAY COURSE NAMEM.:1417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI.417523B INDUSTRIAL IOT417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417528 MOOC 410401 MINR-IOT & EMBEDED SECURITY 410402 MINR-RISK ASSMNT LABORATORY 417529E MOOC-LEARN NEW SKILLSEM.:2	92/170 CGH ON AND RECOP RAJE CHANDRA ISE  021/030 019/030 022/030 027/030  * 013/030 	AKANT ESE 042/070 051/070 048/070 037/070  032/070  032/070	COLLEGE, MC TOTAL  063/100 070/100 070/100 064/100   045/100 	NOT FOR TW   031/050 028/050 030/050 030/050  PP	DISTRIBUT MALBAI PR   018/025 018/025 018/025  035/050 	OR   025/050   	PR TUT        	N :72 Tot%  70 63 70 64 65 61 55 60 45 70 PP 61 64 66 52	14830 Crd  03 03 03 02 02 02 02 02 02 02 02 04 01 00 03 03 03 03 03	7M CL Grd  A A+ A A B+ A C A+ AC A A B	G.: V GP 08 09 09 08 08 08 07 08 05 09 00 00 08 08 08 08 08 08	7PKBI CP  24 27 27 24 16 16 14 16 20 09 00 24 24 24 24 18 08	ET[35] P&R C   
DTAL GRADE POINTS / TOTAL CREDITS : 13CONFIDENTIAL- FOR VERIFICATIONCOURSE NAME : JADHAV VIJAY COURSE NAMEM.:1417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI.417523B INDUSTRIAL IOT417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417528 MOOC 410401 MINR-IOT & EMBEDED SECURITY 410402 MINR-RISK ASSMNT LABORATORY 417529E MOOC-LEARN NEW SKILLSEM.:2	92/170 CGH ON AND RECOP RAJE CHANDRA ISE  021/030 019/030 022/030 027/030  * 013/030 	AKANT ESE 042/070 051/070 048/070 037/070  032/070  032/070	COLLEGE, MC TOTAL  063/100 070/100 070/100 064/100   045/100 	NOT FOR TW   031/050 028/050 030/050 030/050  PP	DISTRIBUT MALBAI PR   018/025 018/025 018/025  035/050 	OR   025/050   	PR TUT        	N :72 Tot%  70 70 65 61 55 60 45 70 PP 61 64 66 52 60	14830 Crd  03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	7M CL Grd  A A A A A B A C A A A C A A A B A A B A A A A	G.: V GP 08 09 08 08 08 07 08 05 09 00 00 08 08 08 08 08 06 08	/PKBI CP  24 27 27 27 24 16 16 14 16 14 20 09 00 24 24 24 24 18 08 07	ET[35] P&R ( 
DTAL GRADE POINTS / TOTAL CREDITS : 13CONFIDENTIAL- FOR VERIFICATIONCOURSE NAME : JADHAV VIJAY COURSE NAMEM.:1417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI.417523B INDUSTRIAL IOT417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417528 MOOC 410401 MINR-IOT & EMBEDED SECURITY 410402 MINR-RISK ASSMNT LABORATORY 417529E MOOC-LEARN NEW SKILLSEM.:2	92/170 CGH ON AND RECOP RAJE CHANDRA ISE  021/030 019/030 022/030 027/030  * 013/030 	AKANT ESE 042/070 051/070 048/070 037/070  032/070  032/070	COLLEGE, MC TOTAL  063/100 070/100 070/100 064/100   045/100 	NOT FOR TW   031/050 028/050 030/050 030/050  PP	DISTRIBUT MALBAI PR   018/025 018/025 018/025  035/050 	OR   025/050   	PR TUT        	N :72 Tot%  63 70 64 65 61 55 60 45 70 PP 61 64 64 55 60 56	14830 Crd  03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	7M CL Grd  A+ A+ A A B+ A C A+ AC A A B A B B A B+	G.: V GP 08 09 08 08 08 08 07 08 05 00 00 08 08 08 08 08 08 08 08 08 08	/PKBI CP  24 27 27 24 16 16 14 16 14 16 20 09 00 24 24 24 24 24 24 24 24 24 24 24 24 24	ET[35] P&R ( 
DTAL GRADE POINTS / TOTAL CREDITS : 13CONFIDENTIAL- FOR VERIFICATIONCOURSE NAME : JADHAV VIJAY COURSE NAMEM.:1417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI.417523B INDUSTRIAL IOT417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417528 MOOC 410401 MINR-IOT & EMBEDED SECURITY 410402 MINR-RISK ASSMNT LABORATORY 417529E MOOC-LEARN NEW SKILLSCM.:2	92/170 CGH ON AND RECOP RAJE CHANDRA ISE  021/030 019/030 022/030 027/030  * 013/030 	AKANT ESE 042/070 051/070 048/070 037/070  032/070  032/070	COLLEGE, MC TOTAL  063/100 070/100 070/100 064/100   045/100 	NOT FOR TW   031/050 028/050 030/050 030/050  PP	DISTRIBUT MALBAI PR   018/025 018/025 018/025  035/050 	OR   025/050   	PR TUT        	N :72 Tot% .370 65 61 55 60 45 70 61 55 60 45 70 PP 61 64 66 52 60 53	14830 Crd  03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	7M CL Grd  A+ A+ A A A A A C A+ AC A A B A B+ A B+	G.: V GP 08 09 08 08 08 07 08 07 08 05 09 00 08 08 08 08 08 08 08 08 08 08 08 08	7PKBI CP  24 27 27 24 16 16 14 16 20 09 00 24 24 24 24 24 24 24 24 24 24 24	ET[35] P&R ( 
DTAL GRADE POINTS / TOTAL CREDITS : 13DTAL GRADE POINTS / TOTAL CREDITS : 13CONFIDENTIAL- FOR VERIFICATIONCOURSE NAME : JADHAV VIJAY COURSE NAMEM.:1417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI.417523B INDUSTRIAL IOT417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410401 MINR-IOT & EMBEDED SECURITY 410402 MINR-RISK ASSMNT LABORATORY 417529E MOOC-LEARN NEW SKILLSEM.:2	92/170 CGH ON AND RECOP RAJE CHANDRA ISE  021/030 019/030 022/030 027/030  * 013/030 	AKANT ESE 042/070 051/070 048/070 037/070  032/070  032/070	COLLEGE, MC TOTAL  063/100 070/100 070/100 064/100   045/100 	NOT FOR TW   031/050 028/050 030/050 030/050  PP	DISTRIBUT MALBAI PR   018/025 018/025 018/025  035/050 	OR   025/050   	PR TUT        	N :72 Tot% .370 65 61 55 60 45 70 61 55 60 45 70 PP 61 64 66 52 60 53	14830 Crd  03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	7M CL Grd  A A A A A A A A C A+ A C A+ A C A+ A C A A B A B A B H A B B H A B	G.: V GP 08 09 08 08 08 07 08 07 08 05 09 00 08 08 08 08 08 08 08 08 08 08 08 06 10	7PKBI CP  24 27 27 24 16 16 14 16 20 09 00 24 24 24 24 24 24 8 07 48 24 20	ET[35] P&R C  

TOTAL GRADE POINTS / TOTAL CREDITS : 1279/170 CGPA : 7.52 FIRST CLASS

#### SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI

BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

BRANCH CUDE: 00-B.E.			• • • • • • • • •						• • • • •	• • • • •	• • • • •	• • • •	• •
SEAT NO.: B190352023 NAME : JAGTAP GAURA COURSE NAME	AV MAHENDRA	FSF	Μ( ΤΟΤΔΙ.	DTHER : VI	DYA PR	OR	P דיז זיד	RN :72 Tot%					ET[35] P&R ORD
SEAT NO.: BI90352023 NAME : JAGTAP GAURA COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS													· · · · · · ·
417521 MACHINE LEARNING	021/030	060/070	081/100					81	03	0	10		
417522 DATA MODELING & VISUALI.	026/030	054/070	080/100					80 78	03 03	0 A+	10 09	50	
417523B INDUSIRIAL IOI 417524B INFORMATION RETRIEVAL	024/030	054/070	0/8/100					78 67		A+ A			
417525 COMPUTER LABORATORY I				038/050	020/025			77	02	A+			
417526 COMPUTER LABORATORY II				039/050	019/025			77		A+	09	18	
417527 PROJECT STAGE I				042/050		041/050		83	02	0	10		
417528 MOOC				038/050				76	02	A+		18	
41/529E MOOC-LEARN NEW SKILLS				ЪЪ				PP	00	AC	00	00	
417530 COMPUTATIONAL INTELLIGENCE	* 021/030	055/070	076/100					76	03	A+	09	27	
417531 DISTRIBUTED COMPUTING	* 022/030	053/070	075/100					75 81	03 03	A+ 0	09 10	27 30	
417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE	* 024/030 * 023/030	057/070	081/100					81 72		0 A+	10 09		
417534 COMPUTER LABORATORY III	*			034/050	020/025			72	01		09		
417535 COMPUTER LABORATORY IV	*			031/050	019/025				01		08		
417536 PROJECT STAGE II	*			077/100		036/050			06			54	
SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SGPA : 9.18, TOTAL CREDITS F	*			PP				PP	00	AC	00	00	
	CARNED : 40												
SE SGPA : 8.36 TE SGPA : 7.67 TOTAL GRADE POINTS / TOTAL CREDITS : 1(	157/126 CGE	DA: 8 39	FIRST (	יד.ספק שדידו	י הדפידות	TON							
CONFIDENTIAL- FOR VERIFICAT													
······································	ON AND RECOR	LD UNLI AI	. СОЦЦЕСЕ,	, NOI FOR	DISTRIBUT	$\pm 0$ N $\cdot \cdot $							••
								RN :72	14831	4D CL	G.: V	РКВІ	ET[35]
								RN :72 Tot%	14831 Crd	4D CL Grd	G.: V GP	PKBI CP	ET[35] P&R ORD
								RN :72 Tot%	14831	4D CL Grd	G.: V GP 	PKBI CP	ET[35]
								RN :72 Tot%  81 76	14831 Crd  03 03	4D CL Grd  O A+	G.: V GP  10 09	РКВІ СР  30 27	ET[35] P&R ORD
								RN :72 Tot%  81 76	14831 Crd  03 03 03	4D CL Grd  0 A+ 0	G.: V GP  10 09 10	2PKBI CP  30 27 30	ET[35] P&R ORD 
								RN :72 Tot%  81 76 80 67	14831 Crd  03 03 03 03	4D CL Grd  0 A+ 0 A	G.: V GP  10 09 10 08	2PKBI CP  30 27 30 24	ET[35] P&R ORD    
								RN :72 Tot%  81 76 80 67 78	14831 Crd  03 03 03 03 02	4D CL Grd  0 A+ 0 A A A+	G.: V GP  10 09 10 08 09	PKBI CP  30 27 30 24 18	ET[35] P&R ORD 
								RN :72 Tot%  81 76 80 67	14831 Crd  03 03 03 03 02	4D CL Grd  0 A+ 0 A	G.: V GP  10 09 10 08 09 09	PKBI CP  30 27 30 24 18	ET[35] P&R ORD    
								RN :72 Tot%  81 76 80 67 78 76	14831 Crd  03 03 03 03 02 02	4D CL Grd  O A+ O A A+ A+ A+	G.: V GP  10 09 10 08 09 09	29KBI CP  30 27 30 24 18 18 18	ET[35] P&R ORD    
								RN :72 Tot%  81 76 80 67 78 78 76 79	14831 Crd  03 03 03 03 02 02 02 02	4D CL Grd  O A+ O A A+ A+ A+ A+	G.: V GP  09 10 08 09 09 09 09	VPKBI CP  30 27 30 24 18 18 18 20	ET[35] P&R ORD      
SEAT NO.: B190352024 NAME : JAGTAP SAYAI COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	LI SHAMRAO ISE  024/030 019/030 025/030 028/030    	ESE 057/070 057/070 055/070 039/070   	MC TOTAL 081/100 076/100 080/100 067/100   	DTHER : SU TW   040/050 039/050 040/050 040/050 PP	NITA PR   019/025 018/025  	OR    039/050 		RN :72 Tot%  81 76 80 67 78 78 76 79 80	14831 Crd  03 03 03 02 02 02 02 02	4D CL Grd  0 A+ 0 A A+ A+ A+ A+ A+	G.: V GP  09 10 08 09 09 09 09	VPKBI CP  30 27 30 24 18 18 18 20	ET[35] P&R ORD       
SEAT NO.: B190352024 NAME : JAGTAP SAYAI COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	LI SHAMRAO ISE  024/030 019/030 025/030 028/030    	ESE 057/070 057/070 055/070 039/070   	MC TOTAL 081/100 076/100 080/100 067/100   	DTHER : SU TW   040/050 039/050 040/050 040/050 PP	NITA PR   019/025 018/025  	OR    039/050 		RN :72 Tot%  81 76 80 67 78 78 76 79 80	14831 Crd  03 03 03 02 02 02 02 02	4D CL Grd  0 A+ 0 A A+ A+ A+ A+ A+	G.: V GP  09 10 08 09 09 09 09	PKBI CP  30 27 30 24 18 18 18 18 20 00	ET[35] P&R ORD       
SEAT NO.: B190352024 NAME : JAGTAP SAYAI COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	LI SHAMRAO ISE  024/030 019/030 025/030 028/030    	ESE 057/070 057/070 055/070 039/070   	MC TOTAL 081/100 076/100 080/100 067/100   	DTHER : SU TW   040/050 039/050 040/050 040/050 PP	NITA PR   019/025 018/025  	OR    039/050 	P TUT     	RN :72 Tot%  81 76 80 67 78 76 79 80 PP	14831 Crd  03 03 03 02 02 02 02 02 02 02 02 02 00 00	4D CL Grd  0 A+ 0 A A+ A+ A+ A+ AC A+	G.: V GP 10 09 10 09 09 09 10 00	27 30 27 30 24 18 18 18 20 00 27	ET[35] P&R ORD       
SEAT NO.: B190352024 NAME : JAGTAP SAYAI COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	LI SHAMRAO ISE  024/030 019/030 025/030 028/030    	ESE 057/070 057/070 055/070 039/070 	MC TOTAL 081/100 076/100 080/100 067/100   	DTHER : SU TW   040/050 039/050 040/050 040/050 PP	NITA PR   019/025 018/025  	OR    039/050 	P TUT      	RN :72 Tot%  81 76 80 67 78 76 79 80 PP 78 81 81	14831 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 00	4D CL Grd  0 A+ 0 A A+ A+ A+ A+ A+ AC A+ 0 0	G.: V GP  10 09 10 09 09 10 00 09	27 30 24 18 18 20 00 27 30 20 00	ET[35] P&R ORD         
SEAT NO.: B190352024 NAME : JAGTAP SAYAI COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	LI SHAMRAO ISE  024/030 019/030 025/030 028/030    	ESE 057/070 057/070 055/070 039/070 	MC TOTAL 081/100 076/100 080/100 067/100   	DTHER : SU TW   040/050 039/050 040/050 040/050 PP	NITA PR   019/025 018/025  	OR    039/050 	P TUT       	RN :72 Tot%  81 76 80 67 78 76 79 80 PP 78 81 81 71	14831 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	4D CL Grd  A A A+ A+ A+ A+ A+ AC A+ O A+	G.: V GP  09 09 09 09 10 00 00 09	27 27 30 24 18 18 18 20 00 27 30 30 27	ET[35] P&R ORD        
SEAT NO.: B190352024 NAME : JAGTAP SAYAI COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	LI SHAMRAO ISE  024/030 019/030 025/030 028/030    	ESE 057/070 057/070 055/070 039/070 	MC TOTAL 081/100 076/100 080/100 067/100   	DTHER : SU TW   040/050 039/050 040/050 040/050 PP	NITA PR   019/025 018/025  	OR    039/050 	P TUT       	RN :72 Tot%  81 76 78 76 79 80 PP 78 81 81 71 78	14831 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	4D CL Grd  0 A+ 0 A A+ A+ A+ A+ A+ 0 AC A+ A+ A+	G.: V GP  09 10 09 09 09 10 00 00 00 00 00 00 00 00 00 00 00 00	27 30 24 18 18 20 00 27 30 30 27 09	ET[35] P&R ORD           
SEAT NO.: B190352024 NAME : JAGTAP SAYAI COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	LI SHAMRAO ISE  024/030 019/030 025/030 028/030    	ESE 057/070 057/070 055/070 039/070 	MC TOTAL 081/100 076/100 080/100 067/100   	DTHER : SU TW   040/050 039/050 040/050 040/050 PP	NITA PR   019/025 018/025  	OR    039/050 	P TUT       	RN :72 Tot%  81 76 78 76 79 80 PP 78 81 81 71 78 77	14831 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	4D CL Grd  A A A+ A+ A+ A+ A+ O AC A+ A+ A+ A+	G.: V GP  09 10 09 09 09 10 00 09 10 00 09 10 09 09	27 30 24 18 18 20 00 27 30 30 27 30 30 27 09 09	ET[35] P&R ORD         
SEAT NO.: B190352024 NAME : JAGTAP SAYAI COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	LI SHAMRAO ISE  024/030 019/030 025/030 028/030    	ESE 057/070 057/070 055/070 039/070 	MC TOTAL 081/100 076/100 080/100 067/100   	DTHER : SU TW   040/050 039/050 040/050 040/050 PP	NITA PR   019/025 018/025  	OR    039/050 	P TUT       	RN :72 Tot%  81 76 78 76 79 80 PP 78 81 81 71 78 77	14831 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	4D CL Grd  0 A+ 0 A A+ A+ A+ A+ A+ 0 AC A+ A+ A+	G.: V GP  09 10 09 09 09 10 00 09 10 00 09 10 09 09	27 30 24 18 18 18 20 00 27 30 27 30 27 09 09 48	ET[35] P&R ORD           
SEAT NO.: B190352024 NAME : JAGTAP SAYAI COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	LI SHAMRAO ISE  024/030 019/030 025/030 028/030     * 020/030 * 023/030 * 023/030 * 023/030 * 024/030 * * * * * *	ESE 057/070 057/070 055/070 039/070 	MC TOTAL 081/100 076/100 080/100 067/100   	DTHER : SU TW   040/050 039/050 040/050 040/050 PP	NITA PR   019/025 018/025  	OR    039/050 	P TUT       	RN :72 Tot%  81 76 80 67 78 76 79 80 PP 78 81 81 71 78 77 62	14831 Crd  03 03 02 02 02 02 02 02 02 02 02 00 00 03 03 03 03 03 03 03 03 03 03	4D CL Grd  0 A+ 0 A A+ A+ A+ 0 AC A+ A+ A+ A+ A+ A+ A+ A+	G.: V GP 10 09 10 09 09 09 10 00 00 00 00 09 10 00 09 00 09 09	27 30 24 18 18 18 20 00 27 30 27 30 27 09 09 48	ET[35] P&R ORD           
SEAT NO.: B190352024 NAME : JAGTAP SAYAI COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SGPA : 9.13, TOTAL CREDITS F	LI SHAMRAO ISE  024/030 019/030 025/030 028/030   * 020/030 * 023/030 * 023/030 * 024/030 * * CARNED : 40 PA : 7.48	ESE  057/070 055/070 039/070    058/070 058/070 058/070 058/070 047/070   	MC TOTAL  081/100 076/100 067/100    078/100 081/100 081/100 071/100   	DTHER : SU TW  040/050 039/050 040/050 040/050 040/050 PP  037/050 038/050 061/100 PP	DNITA PR PR PR PR PR PR PR PR PR PR PR PR PR	OR   039/050   033/050  033/050	P TUT       	RN :72 Tot%  81 76 80 67 78 76 79 80 PP 78 81 81 71 78 77 62	14831 Crd  03 03 02 02 02 02 02 02 02 02 02 00 00 03 03 03 03 03 03 03 03 03 03	4D CL Grd  0 A+ 0 A A+ A+ A+ 0 AC A+ A+ A+ A+ A+ A+ A+ A+	G.: V GP 10 09 10 09 09 09 10 00 00 00 00 09 10 00 09 00 09 00 09 00 00 00 00 00 00 00	27 30 24 18 18 18 20 00 27 30 27 30 27 09 09 48	ET[35] P&R ORD           
SEAT NO.: B190352024 NAME : JAGTAP SAYAI COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SGPA : 9.13, TOTAL CREDITS F	LI SHAMRAO ISE  024/030 019/030 025/030 028/030   * 020/030 * 023/030 * 023/030 * 023/030 * 024/030 * * EARNED : 40 PA : 7.48 H5/170 CGF	ESE  057/070 055/070 039/070    058/070 058/070 058/070 047/070    2 2 2 2	MC TOTAL  081/100 076/100 067/100   078/100 081/100 081/100 071/100   FIRST C	DTHER : SU TW  040/050 039/050 040/050 040/050 040/050 PP  038/050 061/100 PP	<pre>INITA</pre>	OR   039/050  033/050  033/050 	P TUT       	RN :72 Tot%  81 76 80 67 78 76 79 80 PP 78 81 81 71 78 77 62 PP	14831 Crd  03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	4D CL Grd  A A A A A A A A A C	G.: V GP 10 09 10 09 09 09 10 00 09 10 10 09 09 09 09 09 09 09	27 30 24 18 18 18 20 00 27 30 27 30 30 27 09 09 48 00	ET[35] P&R ORD  

BRANCH CODE: 86-B.E. (2019 PAT.) ( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

SEAT NO.: B190352025 NAME : JAGTAP SNEHA COURSE NAME		ESE		THER : SU TW	IVARNA PR	OR	PR TUT		14831 Crd	6L CL Grd		PKBIET	[35] &R ORI
SEM.:1	105	LOD											
417521 MACHINE LEARNING	019/030	059/070	078/100					78	03	 А+	09		··· ··
A17522 MACHINE BEARNING A17522 MACHINE BEARNING	021/030	059/070	071/100					73	03	A+	09		
A17522 DATA MODELING & VISOALI.	021/030	042/070	065/100					65	03	A	09		
417523B INDUSIRIAL IVI	022/030	043/070	065/100						03		08		
417524B INFORMATION RETRIEVAL	023/030	039/070	062/100					62		A		24 -	
41/525 COMPUTER LABORATORY I				038/050				76	02	A+	09	18 -	
417526 COMPUTER LABORATORY II				037/050	017/025			72	02	A+	09	18 -	
417527 PROJECT STAGE I				042/050		042/050		84	02	0	10	20 -	
417528 MOOC				039/050				78	02	A+	09	18 -	
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00 -	
SEM.:2													
417530 COMPUTATIONAL INTELLIGENCE	* 015/030	055/070	070/100					70	03	A+	09	27 -	
417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	* 019/030	050/070	069/100					69	03	A	08	24 -	
417532B BIG DATA ANALYTICS	* 019/030	055/070	074/100					74	03	A+	09	27 -	
417533B BUSINESS INTELLIGENCE	* 022/030	038/070	060/100					60	03	А	08	24 -	
417534 COMPUTER LABORATORY III	*			035/050	022/025			76	01	A+	09	09 -	
417535 COMPLITER LABORATORY IV	*			033/050	020/025			70	01	A+	09	09 -	
417536 DROJECT STACE IT	*			080/100		038/050		78	06	A+	09	54 -	
A17537C GOCIAL MEDIA & ANALYTICS	*			PP				PP	00	AC	00	00 -	
AI7557C SOCIAL MEDIA & ANALIICS				PP				PP	00	AC	00	00 -	
OURTH YEAR SGPA : 8.75, TOTAL CREDITS H													
TE SGPA : 9.09 SE SGPA : 8.11 TE SGP													
COTAL GRADE POINTS / TOTAL CREDITS : 14		PA : 8.39		LASS WITH									
	ION AND RECOF	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	'ION			• • • • •	• • • • •			
SEAT NO.: B190352026 NAME : JAGTAP VISHA	אצטא טאזזזאאאזי	1	MC	THER : SU	ICUMA		סת	NT •70	1/021	8G CT	с · т	PKBIET	ופבוי
COURSE NAME	TCF	ਸ਼ੑੑੑੵਸ਼	TOTAL	TW	PR	OR		Tot%		Grd			&R ORI
SEM.:1	105						101	1000					
	000/000	062/070				• • • • • • •	•••	•••	•••				
417521 MACHINE LEARNING	023/030	063/070	086/100					86	03	0	10	30 -	
417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI.	023/030 025/030	063/070 053/070	086/100 078/100					86 78	03 03	0 A+	10 09	30 - 27 -	
417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT	023/030 025/030 026/030	063/070 053/070 059/070	086/100 078/100 085/100				 	86 78 85	03 03 03	0 A+ 0	10 09 10	30 - 27 - 30 -	
417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL	023/030 025/030 026/030 029/030	063/070 053/070 059/070 050/070	086/100 078/100 085/100 079/100	  	  	  		86 78 85 79	03 03 03 03	0 A+ 0 A+	10 09 10 09	30 - 27 - 30 - 27 -	·
417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I	023/030 025/030 026/030 029/030	063/070 053/070 059/070 050/070 	086/100 078/100 085/100 079/100		  		 	86 78 85	03 03 03	0 A+ 0	10 09 10	30 - 27 - 30 - 27 -	· · · · · · · · · · · · · · · · · · ·
COURSE NAME COURSE NAME EM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II	023/030 025/030 026/030 029/030 	063/070 053/070 059/070 050/070 	086/100 078/100 085/100 079/100	  	  	  	  	86 78 85 79	03 03 03 03	0 A+ 0 A+	10 09 10 09	30 - 27 - 30 - 27 - 20 -	
417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I	023/030 025/030 026/030 029/030  	063/070 053/070 059/070 050/070 	086/100 078/100 085/100 079/100	  040/050	  022/025	  	  	86 78 85 79 82	03 03 03 03 02	0 A+ 0 A+ 0	10 09 10 09 10	30 - 27 - 30 - 27 - 20 - 20 -	
417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC	023/030 025/030 026/030 029/030  	063/070 053/070 059/070 050/070  	086/100 078/100 085/100 079/100	  040/050 044/050 045/050	  022/025 023/025	   	   	86 78 85 79 82 89	03 03 03 02 02 02	0 A+ 0 A+ 0 0	10 09 10 09 10 10 10	30 - 27 - 30 - 27 - 20 - 20 - 20 -	
417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH, LEARN.& DATA SCI.	023/030 025/030 026/030 029/030    016/030	063/070 053/070 059/070 050/070   033/070	086/100 078/100 085/100 079/100	  040/050 044/050	  022/025 023/025 	   046/050	   	86 78 85 79 82 89 91 86	03 03 03 02 02 02 02	0 A+ 0 A+ 0 0 0	10 09 10 09 10 10 10	30 - 27 - 30 - 27 - 20 - 20 - 20 - 20 - 20 -	
417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH. LEARN.& DATA SCI.	  016/030	  033/070	086/100 078/100 085/100 079/100   049/100	  040/050 044/050 045/050 043/050 	  022/025 023/025  	   046/050 	    	86 78 85 79 82 89 91 86 49	03 03 03 02 02 02 02 02 02	0 A+ 0 A+ 0 0 0 C	10 09 10 09 10 10 10 10 05	30 - 27 - 30 - 27 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	
417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH. LEARN.& DATA SCI. 410501 MINR-MACH. LEARN.& DATA SCI. 417529E MOOC-LEARN NEW SKILLS	  016/030	  033/070	086/100 078/100 085/100 079/100	  040/050 044/050 045/050 043/050	  022/025 023/025 	   046/050 	   	86 78 85 79 82 89 91 86	03 03 03 02 02 02 02	0 A+ 0 A+ 0 0 0	10 09 10 09 10 10 10	30       -         27       -         30       -         27       -         20       -         20       -         20       -         20       -         20       -         20       -         20       -         10       -	
417526 COMPUTER LABORATORY 11 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH. LEARN.& DATA SCI. 410501 MINR-MACH. LEARN.& DATA SCI. 417529E MOOC-LEARN NEW SKILLS	016/030	  033/070 	086/100 078/100 085/100 079/100   049/100 	  040/050 044/050 045/050 043/050  040/050	  022/025 023/025   	  046/050 		86 78 85 79 82 89 91 86 49 80	03 03 03 02 02 02 02 02 04 01	0 A+ 0 0 0 0 0 C 0	10 09 10 09 10 10 10 10 05 10	30       -         27       -         30       -         27       -         20       -         20       -         20       -         20       -         20       -         20       -         10       -	
417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH. LEARN.& DATA SCI. 410501 MINR-MACH. LEARN.& DATA SCI. 417529E MOOC-LEARN NEW SKILLS EM.:2	016/030	033/070	086/100 078/100 085/100 079/100   049/100 	  040/050 044/050 045/050 043/050  040/050	  022/025 023/025    	  046/050  		86 78 85 79 82 89 91 86 49 80 PP	03 03 03 02 02 02 02 02 04 01 00	0 A+ 0 A+ 0 0 0 C 0 AC	10 09 10 10 10 10 05 10 00	30 - 27 - 30 - 27 - 20 - 20 - 20 - 20 - 20 - 20 - 10 - 00 -	
417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH. LEARN.& DATA SCI. 410501 MINR-MACH. LEARN.& DATA SCI. 417529E MOOC-LEARN NEW SKILLS EM.:2 417530 COMPUTATIONAL INTELLIGENCE	 016/030  * 020/030	  033/070  059/070	086/100 078/100 085/100 079/100  049/100  049/100	  040/050 044/050 045/050 043/050  040/050 PP	  022/025 023/025    	  046/050  		86 78 85 79 82 89 91 86 49 80 PP	03 03 03 02 02 02 02 02 04 01 00	0 A+ 0 A+ 0 0 0 C 0 AC	10 09 10 10 10 10 10 05 10 00	30 - 27 - 30 - 27 - 20 -	
417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH. LEARN.& DATA SCI. 410501 MINR-MACH. LEARN.& DATA SCI. 417529E MOOC-LEARN NEW SKILLS EM.:2 417530 COMPUTATIONAL INTELLIGENCE	 016/030  * 020/030	  033/070  059/070 062/070	086/100 078/100 085/100 079/100  049/100  049/100 079/100 086/100	  040/050 044/050 045/050 043/050  040/050 PP	  022/025 023/025    	  046/050  		86 78 85 79 82 89 91 86 49 80 PP 79 86	03 03 03 02 02 02 02 02 04 01 00 03 03	0 A+ 0 A+ 0 0 0 C 0 AC	10 09 10 10 10 10 10 05 10 00	30 - 27 - 30 - 27 - 20 - 30 - 20 -	
417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH. LEARN.& DATA SCI. 410501 MINR-MACH. LEARN.& DATA SCI. 417529E MOOC-LEARN NEW SKILLS EM.:2 417530 COMPUTATIONAL INTELLIGENCE	 016/030  * 020/030	 033/070  059/070 062/070 061/070	086/100 078/100 085/100 079/100  049/100  049/100	  040/050 044/050 045/050 043/050  040/050 PP	  022/025 023/025    	  046/050  		86 78 85 79 82 89 91 86 49 80 PP	03 03 03 02 02 02 02 02 04 01 00	0 A+ 0 A+ 0 0 0 C 0 AC	10 09 10 10 10 10 10 05 10 00	30 - 27 - 30 - 27 - 20 -	
417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH. LEARN.& DATA SCI. 410501 MINR-MACH. LEARN.& DATA SCI. 417529E MOOC-LEARN NEW SKILLS EM.:2 417530 COMPUTATIONAL INTELLIGENCE	 016/030  * 020/030	 033/070  059/070 062/070 061/070	086/100 078/100 085/100 079/100  049/100  049/100 079/100 086/100	  040/050 044/050 045/050 043/050  040/050 PP	  022/025 023/025    	  046/050   		86 78 85 79 82 89 91 86 49 80 PP 79 86	03 03 03 02 02 02 02 02 04 01 00 03 03	0 A+ 0 A+ 0 0 0 C 0 AC	10 09 10 10 10 10 10 05 10 00	30 - 27 - 30 - 27 - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 30 - 30 - 30 - 20 -	
417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH. LEARN.& DATA SCI. 410501 MINR-MACH. LEARN.& DATA SCI. 417529E MOOC-LEARN NEW SKILLS EM.:2	 016/030  * 020/030	 033/070  059/070 062/070 061/070	086/100 078/100 085/100   049/100  049/100 086/100 086/100	 040/050 044/050 045/050 043/050  040/050 PP	 022/025 023/025    	  046/050   		86 78 85 79 82 89 91 86 49 80 PP 79 86 82	03 03 03 02 02 02 02 04 01 00 03 03	0 A+ 0 0 0 0 0 C 0 AC A+ 0 0	10 09 10 10 10 10 10 05 10 00 00	30 - 27 - 30 - 27 - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 30 -	
417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH. LEARN.& DATA SCI. 410501 MINR-MACH. LEARN.& DATA SCI. 417529E MOOC-LEARN NEW SKILLS EM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III	 016/030  * 020/030	 033/070  059/070 062/070 061/070 057/070	086/100 078/100 085/100 079/100   049/100  079/100 086/100 082/100 083/100	 040/050 044/050 045/050 043/050  040/050 PP	  022/025 023/025     	  046/050   		86 78 85 79 82 89 91 86 49 80 PP 79 86 82 83	03 03 03 02 02 02 02 04 01 00 03 03 03 03 01	0 A+ 0 0 0 0 0 C 0 AC A+ 0 0	10 09 10 10 10 10 10 05 10 00 00 09 10 10	30 - 27 - 20 - 30 - 30 - 10 - 30 - 10 - 30 - 10 - 30 - 10 -	
417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH. LEARN.& DATA SCI. 410501 MINR-MACH. LEARN.& DATA SCI. 417529E MOOC-LEARN NEW SKILLS EM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV	 016/030  * 020/030	 033/070  059/070 062/070 061/070 057/070	086/100 078/100 085/100 079/100   049/100  079/100 086/100 082/100 083/100	 040/050 044/050 045/050 043/050  040/050 PP   040/050 041/050	  022/025 023/025     023/025	  046/050    		86 78 85 79 82 89 91 86 49 80 PP 79 86 82 83 84 84	03 03 03 02 02 02 02 04 01 00 03 03 03 03 01 01	0 A+ 0 0 0 0 C 0 AC A+ 0 0 0 0	10 09 10 10 10 10 10 05 10 00 09 10 10 10	30 - 27 - 20 -	
417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH. LEARN.& DATA SCI. 410501 MINR-MACH. LEARN.& DATA SCI. 417529E MOOC-LEARN NEW SKILLS EM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II	  016/030   * 020/030 * 024/030 * 021/030 * 026/030 * * *	 033/070  059/070 062/070 061/070 057/070  	086/100 078/100 085/100 079/100   049/100   079/100 086/100 082/100 083/100  	  040/050 044/050 045/050 043/050  040/050 PP    040/050 041/050 091/100	 022/025 023/025     023/025 022/025 	  046/050     044/050		86 78 85 79 82 89 91 86 49 80 PP 79 86 82 83 84 84 90	03 03 02 02 02 02 04 01 00 03 03 03 03 01 01	0 A+ 0 0 0 0 C 0 AC A+ 0 0 0 0 0	10 09 10 10 10 10 10 05 10 00 00 09 10 10 10	30          27          20          20          20          20          20          20          20          20          20          20          20          30          30          30          10          60	
417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH. LEARN.& DATA SCI. 410501 MINR-MACH. LEARN.& DATA SCI. 417529E MOOC-LEARN NEW SKILLS EM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 410503 MINR-A.I. FOR BIG DATA ANA.	  016/030  * 020/030 * 024/030 * 021/030 * 026/030 * * * 022/030	 033/070  059/070 062/070 061/070 057/070  036/070	086/100 078/100 085/100 079/100  049/100  049/100 086/100 082/100 083/100   058/100	  040/050 045/050 043/050 043/050 040/050 PP   040/050 041/050 091/100 	  022/025 023/025     023/025 022/025 	046/050     044/050		86 78 85 79 82 89 91 86 49 80 PP 79 86 82 83 84 84 90 58	03 03 02 02 02 04 01 00 03 03 03 03 01 01 06 04	0 A+ 0 0 0 0 C 0 AC A+ 0 0 0 0 0 0 8+	10 09 10 10 10 10 05 10 00 09 10 10 10 10 10 07	30          27          20          20          20          20          20          20          20          20          20          20          20          30          30          30          10          60          28	
417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH. LEARN.& DATA SCI. 410501 MINR-MACH. LEARN.& DATA SCI. 417529E MOOC-LEARN NEW SKILLS EM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 410503 MINR-A.I. FOR BIG DATA ANA. 410503 MINR-A.I. FOR BIG DATA ANA.	 016/030  * 020/030 * 024/030 * 021/030 * 026/030 * * * 022/030 *	 033/070  059/070 062/070 061/070 057/070  036/070 	086/100 078/100 085/100 079/100   049/100   079/100 086/100 082/100 083/100   058/100 	  040/050 045/050 043/050 043/050  040/050 PP    040/050 041/050 091/100  	  022/025 023/025     023/025 022/025   	046/050      044/050 		86 78 85 79 82 89 91 86 49 80 PP 79 86 82 83 84 90 58 84	03 03 02 02 02 02 04 01 00 03 03 03 03 01 01 06 04 02	0 A+ 0 0 0 0 C 0 AC A+ 0 0 0 0 0 0 B+ 0	10 09 10 10 10 10 05 10 00 00 00 10 10 10 10 10 10	30          27          20          20          20          20          20          20          20          20          20          20          20          20          30          30          10          60          20	
417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH. LEARN.& DATA SCI. 410501 MINR-MACH. LEARN.& DATA SCI. 417529E MOOC-LEARN NEW SKILLS EM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 410503 MINR-A.I. FOR BIG DATA ANA. 410503 MINR-A.I. FOR BIG DATA ANA.	  016/030  * 020/030 * 024/030 * 021/030 * 026/030 * * * 022/030 * * * 022/030	 033/070  059/070 062/070 061/070 057/070  036/070	086/100 078/100 085/100 079/100  049/100  049/100 086/100 082/100 083/100   058/100	  040/050 045/050 043/050 043/050 040/050 PP   040/050 041/050 091/100 	  022/025 023/025     023/025 022/025 	046/050     044/050		86 78 85 79 82 89 91 86 49 80 PP 79 86 82 83 84 84 90 58	03 03 02 02 02 04 01 00 03 03 03 03 01 01 06 04	0 A+ 0 0 0 0 C 0 AC A+ 0 0 0 0 0 0 8+	10 09 10 10 10 10 05 10 00 09 10 10 10 10 10 07	30          27          20          20          20          20          20          20          20          20          20          20          20          30          30          10          60          28          20	·
417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH. LEARN.& DATA SCI. 410501 MINR-MACH. LEARN.& DATA SCI. 417529E MOOC-LEARN NEW SKILLS EM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 410503 MINR-A.I. FOR BIG DATA ANA. 410503 MINR-A.I. FOR BIG DATA ANA. 417537C SOCIAL MEDIA & ANALYTICS DURTH YEAR SGPA : 9.78, TOTAL CREDITS F	  016/030  * 020/030 * 024/030 * 021/030 * 026/030 * * * 022/030 * * * 022/030 * * 022/030	 033/070  059/070 062/070 061/070 057/070  036/070 	086/100 078/100 085/100 079/100   049/100   079/100 086/100 082/100 083/100   058/100 	  040/050 045/050 043/050 043/050  040/050 PP    040/050 041/050 091/100  	  022/025 023/025     023/025 022/025   	046/050      044/050 		86 78 85 79 82 89 91 86 49 80 PP 79 86 82 83 84 90 58 84	03 03 02 02 02 02 04 01 00 03 03 03 03 01 01 06 04 02	0 A+ 0 0 0 0 C 0 AC A+ 0 0 0 0 0 0 B+ 0	10 09 10 10 10 10 05 10 00 00 00 10 10 10 10 10 10	30          27          20          20          20          20          20          20          20          20          20          20          20          20          30          30          10          60          20	
417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH. LEARN.& DATA SCI. 410501 MINR-MACH. LEARN.& DATA SCI. 417529E MOOC-LEARN NEW SKILLS EM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 410503 MINR-A.I. FOR BIG DATA ANA. 410503 MINR-A.I. FOR BIG DATA ANA.	<pre> 016/030 * 020/030 * 024/030 * 021/030 * 026/030 * -</pre>	 033/070  059/070 062/070 061/070 057/070  036/070  	086/100 078/100 085/100 079/100   049/100   086/100 082/100 083/100   058/100 	 040/050 044/050 045/050 043/050  040/050 PP   040/050 041/050 091/100  PP	  022/025 023/025     023/025 022/025    	046/050      044/050  		86 78 85 79 82 89 91 86 49 80 PP 79 86 82 83 84 90 58 84	03 03 02 02 02 02 04 01 00 03 03 03 03 01 01 06 04 02	0 A+ 0 0 0 0 C 0 AC A+ 0 0 0 0 0 0 B+ 0	10 09 10 10 10 10 05 10 00 00 00 10 10 10 10 10 10	30          27          20          20          20          20          20          20          20          20          20          20          20          20          30          30          10          60          20	

COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E. (2019 PAT.) ( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

..... SEAT NO.: B190352027 NAME : JALKOTE PRATYUSH BASAVRAJ MOTHER : SAROJINI PRN :72148320J CLG.: VPKBIET[35] TOTAL ΤW PR COURSE NAME ISE ESE OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 . . . . . . . . . . . . ..... 417521 MACHINE LEARNING 014/030 040/070 054/100 \_\_\_ \_\_\_ \_\_\_\_ \_ \_ \_ 54 03 В 06 18 --- ---04 12 --- ---417522 DATA MODELING & VISUALI. 012/030 028/070 040/100 \_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 40 03 P 417523B INDUSTRIAL IOT 014/030 031/070 045/100 45 03 С 05 15 --- ---\_\_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_\_ 417524B INFORMATION RETRIEVAL 013/030 031/070 044/100 \_\_\_\_ 44 03 Ρ 04 12 ---\_ \_ \_ \_ \_ \_ \_ \_ \_ 417525 COMPUTER LABORATORY I \_\_\_\_ 032/050 016/025 64 02 08 16 --- ---\_ \_ \_ \_ \_ \_ \_ \_\_\_\_ А \_ \_ \_ 417526 COMPUTER LABORATORY II \_\_\_ \_ \_ \_ \_ \_ \_ 035/050 015/025 \_ \_ \_ \_ \_ \_ 66 02 Α 08 16 ---042/050 02 417527 PROJECT STAGE I \_\_\_\_ 82 10 20 --- ---\_ \_ \_ \_ \_ \_ 040/050 \_\_\_ \_\_\_ 0 \_\_\_ 72 02 09 18 --- ---417528 MOOC \_ \_ \_ \_ \_ \_ 036/050 \_ \_ \_ \_\_\_ \_ \_ \_ Α+ PP 00 AC 00 00 --- ---417529E MOOC-LEARN NEW SKILLS \_\_\_\_ \_ \_ \_ \_ \_ \_ PP \_ \_ \_ \_ \_ \_ \_\_\_\_ SEM.:2 417530 COMPUTATIONAL INTELLIGENCE \* 014/030 032/070 046/100 46 03 С 05 15 --- ---\_\_\_\_ \_\_\_\_ \_ \_ \_ \_ \_ \_ \* 014/030 032/070 046/100 \_\_\_ \_\_\_\_ 03 05 15 --- ---417531 DISTRIBUTED COMPUTING \_ \_ \_ \_ \_ \_ 46 С \* 015/030 033/070 048/100 \_\_\_ 03 С 05 15 --- ---417532B BIG DATA ANALYTICS \_\_\_ \_\_\_ \_ \_ \_ 48 \* 015/030 030/070 045/100 03 05 15 --- ---417533B BUSINESS INTELLIGENCE \_\_\_ \_\_\_ \_ \_ \_ \_ \_ \_ 45 С 417534 COMPUTER LABORATORY III \* \_\_\_ \_\_\_ \_\_\_ 034/050 019/025 \_\_\_ \_\_\_ 70 01 A+ 09 09 --- ---\* \_\_\_ 417535 COMPUTER LABORATORY IV \_ \_ \_ \_\_\_ 033/050 018/025 \_ \_ \_ 68 01 A 08 08 \_ \_ \_ \* \_\_\_ 417536 PROJECT STAGE II 076/100 038/050 --- 76 06 09 54 --- ---\_\_\_\_ \_ \_ \_ \_ \_ \_ \_ A+ 417537C SOCIAL MEDIA & ANALYTICS \* \_\_\_ \_\_\_ \_ \_ \_ PP PP 00 AC 00 00 --- ---\_ \_ \_ \_\_\_ \_\_\_ FOURTH YEAR SGPA : 6.45, TOTAL CREDITS EARNED : 40 FE SGPA : 8.61 SE SGPA : 7.11 TE SGPA : 5.93 TOTAL GRADE POINTS / TOTAL CREDITS : 1199/170 CGPA : 7.05 FIRST CLASS ......CONFIDENTIAL- FOR VERIFICATION AND RECORD ONLY AT COLLEGE, NOT FOR DISTRIBUTION..... SEAT NO.: B190352028 NAME : JAWALE VIPASHYANA UTTAM MOTHER : SUJATA PRN :72148324M CLG.: VPKBIET[35] COURSE NAME ISE ESE TOTAL TW PR OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 ... ... . . . . . . . 013/030 039/070 417521 MACHINE LEARNING 052/100 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 52 03 В 06 18 --- ---013/030 417522 DATA MODELING & VISUALI. 032/070 045/10045 03 С 05 15 --- ---\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 417523B INDUSTRIAL IOT 012/030 040/070 052/100\_\_\_ \_\_\_\_ \_ \_ \_ \_ 52 03 В 06 18 \_\_\_ \_\_ \_ \_ \_ 018/030 029/070 417524B INFORMATION RETRIEVAL 047/100\_\_\_ \_\_\_ 47 03 С 05 15 --- ---\_ \_ \_ \_ \_ \_ 72 417525 COMPUTER LABORATORY I \_\_\_ 034/050 020/025 02 09 18 --- ---\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ 02 417526 COMPUTER LABORATORY II \_\_\_ \_ \_ \_ \_ \_ \_ 031/050 014/025 \_\_\_ \_ \_ \_ 60 А 08 16 --- ---034/050 417527 PROJECT STAGE I \_\_\_ \_\_\_ 034/050 68 02 А 08 16 --- ---\_\_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_ 035/050 70 02 09 18 --- ---417528 MOOC \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_ \_ \_ \_ A+ 417529E MOOC-LEARN NEW SKILLS \_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ PP \_ \_ \_ \_ ΡP 00 AC 00 00 --- ---\_ \_ \_ \_ \_ \_ SEM.:2 417530 COMPUTATIONAL INTELLIGENCE \* 018/030 036/070 054/100 54 03 06 18 --- ---\_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_ В \* 012/030 039/070 417531 DISTRIBUTED COMPUTING 051/100 51 03 06 18 --- ---\_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ В \* 019/030 046/070 065/100\_\_\_\_ 65 03 08 24 --- ---417532B BIG DATA ANALYTICS \_ \_ \_ \_ \_ \_ \_ \_ \_ А \* 019/03 \* \_\_\_ \* \_\_\_ \* 019/030 035/070 417533B BUSINESS INTELLIGENCE 054/10054 03 В 06 18 --- ---\_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 417534 COMPUTER LABORATORY III \_ \_ \_ \_ \_ \_ 028/050 016/025 \_ \_ \_ \_ \_ \_ 58 01 B+ 07 07 --- ---417535 COMPUTER LABORATORY IV \_ \_ \_ \_ \_ \_ 60 01 08 08 --- ---\_ \_ \_ 029/050 016/025 \_ \_ \_ А \* \_\_\_ 417536 PROJECT STAGE II \_ \_ \_ \_ \_ \_ \_ 063/100 038/050 \_\_\_ 67 06 A 08 48 --- ---\_\_\_ \* \_\_\_ 417537C SOCIAL MEDIA & ANALYTICS \_\_\_ \_\_\_ ΡP \_\_\_ PP 00 AC 00 00 --- ---\_ \_ \_ \_ \_ \_ FOURTH YEAR SGPA : 6.88, TOTAL CREDITS EARNED : 40 FE SGPA : 7.64 SE SGPA : 7.36 TE SGPA : 5.98 TOTAL GRADE POINTS / TOTAL CREDITS : 1186/170 CGPA : 6.98 FIRST CLASS ......CONFIDENTIAL- FOR VERIFICATION AND RECORD ONLY AT COLLEGE, NOT FOR DISTRIBUTION.....

COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E. (2019 PAT.) ( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

.....

SEAT NO.: B190352029 NAME : KALYANI KAILAS PALIWAL MOTHER : SANGITA PRN :72148336E CLG.: VPKBIET[35] PR TOTAL ΤW COURSE NAME ISE ESE OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 . . . . . . . . . . . . ..... . . . . . . . . . . . . . . . 417521 MACHINE LEARNING 014/030 048/070 062/100 \_\_\_\_ \_\_\_ \_\_\_\_ \_\_\_ 62 03 А 08 24 --- ---019/030 041/070 417522 DATA MODELING & VISUALI. 060/100 \_\_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_ 60 03 Α 08 24 --- ---417523B INDUSTRIAL IOT 020/030 042/070 062/100 62 03 08 24 --- ---\_\_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_\_ Α 417524B INFORMATION RETRIEVAL 019/030 035/070 054/100\_\_\_ 54 03 В 06 18 ---\_ \_ \_ \_ \_ \_ \_ \_ \_ 417525 COMPUTER LABORATORY I \_\_\_\_ 037/050 020/025 76 02 09 18 --- ---\_ \_ \_ \_ \_ \_ \_ \_\_\_\_ A+ \_ \_ \_ 417526 COMPUTER LABORATORY II \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 038/050 019/025 \_ \_ \_ \_ \_ \_ 76 02 Α+ 09 18 ---\_\_\_\_ 042/050 02 417527 PROJECT STAGE I 83 10 20 --- ---\_ \_ \_ \_ \_ \_ 041/050 \_\_\_ \_\_\_ 0 \_\_\_ 80 02 10 20 --- ---417528 MOOC \_\_\_ \_ \_ \_ 040/050 \_ \_ \_ \_\_\_ \_ \_ \_ 0 PP 00 AC 00 00 --- ---417529E MOOC-LEARN NEW SKILLS \_\_\_\_ \_\_\_\_ \_\_\_\_ PP \_ \_ \_ \_ \_ \_ \_\_\_\_ SEM.:2 417530 COMPUTATIONAL INTELLIGENCE \* 018/030 041/070 059/100 59 03 B+ 07 21 --- ---\_\_\_\_ \_\_\_\_ \_ \_ \_ \_ \_ \_ \* 018/030 041/070 059/100 \_\_\_ \_\_\_\_ 59 03 07 21 --- ---417531 DISTRIBUTED COMPUTING \_ \_ \_ \_ \_ \_ B+ 417532B BIG DATA ANALYTICS \* 017/030 053/070 070/100 \_\_\_ 70 03 09 27 --- ---\_\_\_ \_\_\_ \_ \_ \_ A+ \* 016/030 032/070 048/100 \_\_\_ 03 05 417533B BUSINESS INTELLIGENCE \_\_\_ \_ \_ \_ \_ \_ \_ 48 С 15 --- ---\* \_\_\_ 01 A 417534 COMPUTER LABORATORY III \_ \_ \_ \_ \_\_\_ 031/050 017/025 \_\_\_ \_\_\_ 64 08 08 --- ---\* \_\_\_ 417535 COMPUTER LABORATORY IV \_ \_ \_ \_ \_ \_ \_ 031/050 018/025 \_\_\_ 65 01 A 08 08 \_ \_ \_ \* \_\_\_ \_\_\_ 417536 PROJECT STAGE II 078/100 040/050 --- 78 06 09 54 --- ---\_\_\_ \_\_\_ A+ 417537C SOCIAL MEDIA & ANALYTICS \* \_\_\_ \_\_\_ \_\_\_ PP --- PP 00 AC 00 00 --- ---\_ \_ \_ \_\_\_ FOURTH YEAR SGPA : 8.00, TOTAL CREDITS EARNED : 40 FE SGPA : 9.11 SE SGPA : 7.98 TE SGPA : 6.83 TOTAL GRADE POINTS / TOTAL CREDITS : 1359/170 CGPA : 7.99 FIRST CLASS WITH DISTINCTION ......CONFIDENTIAL- FOR VERIFICATION AND RECORD ONLY AT COLLEGE, NOT FOR DISTRIBUTION..... MOTHER : VAISHALI SEAT NO.: B190352030 NAME : KAMBLE SAHIL SOMAJI PRN :72148339K CLG.: VPKBIET[35] COURSE NAME ISE ESE TOTAL TW PR OR TUT Tot% Crd Grd GP CP P&R ORD 020/030 052/070 072/100 019/030 040/070 059/100 SEM.:1 ... ... 417521 MACHINE LEARNING \_\_\_\_ \_ \_ \_ \_\_\_\_ \_ \_ \_ \_ 72 03 A+ 09 27 --- ---417522 DATA MODELING & VISUALI. \_\_\_\_ 59 03 B+ 07 21 --- ---\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 417523B INDUSTRIAL IOT 025/030 048/070 073/100 022/030 030/070 052/100 \_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 73 03 A+ 09 27 ----417524B INFORMATION RETRIEVAL \_\_\_\_ \_\_\_\_ 52 03 В 06 18 \_ \_ \_ \_ \_ \_ \_\_\_ \_\_ 417525 COMPUTER LABORATORY I \_\_\_ 040/050 020/025 80 02 0 10 20 --- ---\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 02 417526 COMPUTER LABORATORY II \_ \_ \_ \_ \_ \_ \_ \_ \_ 040/050 019/025 \_\_\_ \_ \_ \_ 78 A+ 09 18 --- ---417527 PROJECT STAGE I \_ \_ \_ 039/050 039/050 78 02 A+ 09 18 --- ---\_\_\_\_ \_ \_ \_ \_\_\_ \_ \_ \_ \_\_\_ 041/05082 02 10 20 --- ---417528 MOOC \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_\_ \_ \_ \_ 0 417529E MOOC-LEARN NEW SKILLS \_\_\_ \_ \_ \_ \_ \_ \_ \_ PP \_ \_ \_ \_ ΡP 00 AC 00 00 --- ---\_ \_ \_ \_ \_ \_ \_ SEM.:2 417530 COMPUTATIONAL INTELLIGENCE \* 018/030 039/070 057/100 57 03 07 21 --- ---\_\_\_ \_\_\_ \_ \_ \_ \_\_\_ B+ \* 021/030 043/070 417531 DISTRIBUTED COMPUTING 064/100 03 08 24 --- ---\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 64 А \* 020/030 053/070 073/100\_\_\_\_ 73 03 09 27 --- ---417532B BIG DATA ANALYTICS \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ \* 014/03 \* \_\_\_ \* \_\_\_ \* 014/030 035/070 03 417533B BUSINESS INTELLIGENCE 049/100 49 С 05 15 --- ---\_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \* \_\_\_ 417534 COMPUTER LABORATORY III \_ \_ \_ \_ \_ \_ 035/050 017/025 \_ \_ \_ \_ \_ \_ 69 01 A 08 08 --- ---417535 COMPUTER LABORATORY IV \_ \_ \_ 018/025 \_ \_ \_ 69 01 08 08 --- ---\_ \_ \_ 034/050 \_ \_ \_ А \* \_\_\_ 83 417536 PROJECT STAGE II \_ \_ \_ \_ \_ \_ 085/100 \_\_\_ 040/050 \_\_\_ 06 0 10 60 --- ---417537C SOCIAL MEDIA & ANALYTICS \* ---\_\_\_ \_\_\_ ΡP \_\_\_ PP 00 AC 00 00 --- ---\_ \_ \_ \_ \_ \_ FOURTH YEAR SGPA : 8.30, TOTAL CREDITS EARNED : 40 FE SGPA : 7.93 SE SGPA : 7.80 TE SGPA : 7.79 TOTAL GRADE POINTS / TOTAL CREDITS : 1351/170 CGPA : 7.95 FIRST CLASS WITH DISTINCTION ......CONFIDENTIAL- FOR VERIFICATION AND RECORD ONLY AT COLLEGE, NOT FOR DISTRIBUTION.....

### SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

SEAT NO.: B190352031 NAME : KESKAR SHU				THER : AN	ALUI								ET[35]
COURSE NAME	ISE	ESE	TOTAL	TW		OR	TUT	Tot%		Grd		-	P&R ORD
SEM.:1		•••••		• • • • • • •			• • •	•••	•••				• • • • • • •
417521 MACHINE LEARNING	023/030	047/070	070/100					70	03	A+	09		
417522 DATA MODELING & VISUALI.	016/030	050/070	066/100					66	03	A	08	24	
417523B INDUSTRIAL IOT	018/030	046/070	064/100					64	03	A		24	
41/524B INFORMATION RETRIEVAL	023/030	036/070	059/100					59	03	B+		21	
417525 COMPUTER LABORATORY I				036/050	017/025			70	02	A+		18	
417526 COMPUTER LABORATORY II				030/050	013/025			57	02	B+		14	
417527 PROJECT STAGE I				035/050		035/050		70	02	A+		18	
417528 MOOC				034/050				68	02	A	08	16	
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
SEM.:2													
	* 014/030	044/070	058/100					58	03	B+	07	21	
417531 DISTRIBUTED COMPUTING	* 016/030	037/070	053/100					53	03	В	06	18	
417532B BIG DATA ANALYTICS	* 024/030	052/070	076/100					76	0.3	A+	09	27	
417533B BUSINESS INTELLIGENCE	* 018/030	045/070	063/100					63	0.3	A		24	
417534 COMPLITER LABORATORY III	*			031/050	016/025			62	01	A		08	
417535 COMPUTER LABORATORY IV	*			030/050	015/025				01	A	08	08	
417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	*			062/100		038/050			06	A		48	
417537C SOCIAL MEDIA & ANALYTICS	*							PP	00	AC	00		
FOURTH YEAR SGPA : 7.90, TOTAL CREDITS	FARMED : 40			E E				E E	00	AC	00	00	
FE SGPA : 8.20 SE SGPA : 7.20 TE S													
TOTAL GRADE POINTS / TOTAL CREDITS :		ολ · 7 46		יד אפפ									
CONFIDENTIAL - FOR VERIFICA					ייז מיייס ד מ	TON							
FICA	TION AND RECOM	U UNUI AI		NOT FOR	DISIKIBUI	1011	• • • • • •	• • • • • •	• • • • •	• • • • •	• • • • •	• • • •	••
SEAT NO.: B190352032 NAME : KHANDARE U				THER : SA									ET[35]
COUDCE NAME	тст	FCF	TOTAT	1111	ANTOSHI PR	OR		RN :72 Tot%			G.: V GP		ET[35] P&R ORD
COUDCE NAME	тст	FCF	TOTAT	1111	PR	OR	TUT	Tot%	Crd	Grd 	GP 	CP 	P&R ORD
COUDCE NAME	тст	FCF	TOTAT	1111	PR 	OR 	TUT	Tot%  64	Crd  03	Grd  A	GP  08	CP  24	P&R ORD
COUDCE NAME	тст	FCF	TOTAT	1111	PR  	OR  	TUT	Tot%  64 60	Crd  03 03	Grd  A A	GP  08 08	CP  24 24	P&R ORD
COUDCE NAME	тст	FCF	TOTAT	1111	PR  	OR  	TUT  	Tot%  64 60 58	Crd  03 03 03	Grd  A A B+	GP  08 08 07	CP 24 24 21	P&R ORD
COUDCE NAME	тст	FCF	TOTAT	1111	PR	OR  	TUT  	Tot%  64 60 58 58	Crd  03 03 03 03	Grd  A A	GP  08 08	CP 24 24 21	P&R ORD
COUDCE NAME	тст	FCF	TOTAT	1111	PR  	OR    	TUT  	Tot%  64 60 58	Crd  03 03 03	Grd  A A B+	GP 08 08 07 07	CP 24 24 21	P&R ORD
COUDCE NAME	тст	FCF	TOTAT	1111	PR	OR   	TUT   	Tot%  64 60 58 58	Crd  03 03 03 03	Grd  A B+ B+	GP 08 08 07 07 09	CP 24 24 21 21	P&R ORD
COUDCE NAME	тст	FCF	TOTAT	1111	PR   016/025	OR    	TUT    	Tot%  64 60 58 58 73	Crd  03 03 03 03 02	Grd A A B+ B+ A+	GP 08 08 07 07 09	CP 24 24 21 21 18	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC	ISE 017/030 016/030 015/030 021/030  	ESE  047/070 044/070 043/070 037/070  	TOTAT	1111	PR   016/025 018/025	OR     	TUT   	Tot%  64 60 58 58 73 77	Crd 03 03 03 03 02 02	Grd A A B+ B+ A+ A+	GP 08 08 07 07 09 09	CP 24 24 21 21 18 18	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC	тст	ESE  047/070 044/070 043/070 037/070  	TOTAT	1111	PR   016/025 018/025 	OR    041/050	TUT    	Tot% 64 60 58 58 73 77 83	Crd  03 03 03 03 02 02 02 02	Grd A A B+ B+ A+ A+ O	GP  08 08 07 07 07 09 09 10	CP  24 21 21 18 18 20 20	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	ISE 017/030 016/030 015/030 021/030  	ESE  047/070 044/070 043/070 037/070  	TOTAL  064/100 060/100 058/100 058/100  	TW   039/050 040/050 042/050 040/050	PR   016/025 018/025 	OR   041/050	TUT     	Tot% 64 60 58 58 73 77 83 80	Crd  03 03 03 03 02 02 02 02 02	Grd A A B+ B+ A+ A+ O O	GP 08 08 07 07 09 09 10 10	CP  24 21 21 18 18 20 20	P&R ORD
COURSE NAME SEM.:1	ISE 017/030 016/030 015/030 021/030   	ESE  047/070 044/070 043/070 037/070   	TOTAL  064/100 060/100 058/100 058/100    	TW   039/050 040/050 042/050 040/050 PP	PR   016/025 018/025  	OR   041/050 	TUT      	Tot% 64 60 58 58 73 77 83 80 PP	Crd  03 03 03 02 02 02 02 02 02 02	Grd  A B+ B+ A+ A+ O O AC	GP  08 07 07 09 09 10 10 00	CP 24 21 21 18 18 20 20 00	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417520 COMPUTERTIONAL INTELLICENCE	ISE 017/030 016/030 015/030 021/030   	ESE  047/070 044/070 043/070 037/070   	TOTAL  064/100 060/100 058/100 058/100    	TW   039/050 040/050 042/050 040/050 PP	PR   016/025 018/025  	OR   041/050 	TUT	Tot%  64 60 58 58 73 77 83 80 PP 59	Crd  03 03 03 02 02 02 02 02 02 02 02 02	Grd  A B+ B+ A+ A+ A+ O AC B+	GP  08 08 07 07 09 09 10 10 00	CP 24 21 21 18 18 20 20 00	P&R ORD
COURSE NAME SEM.:1	ISE 017/030 016/030 015/030 021/030   	ESE  047/070 044/070 043/070 037/070   	TOTAL  064/100 060/100 058/100 058/100    	TW   039/050 040/050 042/050 040/050 PP	PR   016/025 018/025  	OR   041/050  	TUT	Tot%  64 60 58 58 73 77 83 80 PP 59 67	Crd  03 03 03 02 02 02 02 02 02 00 00	Grd A A B+ B+ A+ A+ A C B+ A	GP  08 08 07 09 09 10 10 00 07 08	CP 24 21 21 18 18 20 20 00 21 24	P&R ORD
COURSE NAME SEM.:1	ISE 017/030 016/030 015/030 021/030   	ESE  047/070 044/070 043/070 037/070   	TOTAL  064/100 060/100 058/100 058/100    	TW   039/050 040/050 042/050 040/050 PP	PR   016/025 018/025   	OR   041/050  	TUT	Tot%  64 60 58 73 77 83 80 PP 59 67 71	Crd  03 03 03 02 02 02 02 02 02 00 00 03 03 03	Grd  A B+ B+ A+ A+ O O AC B+ A A+	GP  08 08 07 09 09 10 10 00 07 08 09	CP 24 21 21 18 18 20 20 00 21 24 27	P&R ORD
COURSE NAME SEM.:1	ISE 017/030 016/030 015/030 021/030   	ESE  047/070 044/070 043/070 037/070   	TOTAL  064/100 060/100 058/100 058/100    	TW   039/050 040/050 042/050 040/050 PP	PR   016/025 018/025   	OR   041/050  	TUT	Tot%  64 60 58 73 77 83 80 PP 59 67 71 49	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 00	Grd  A A B+ A+ A+ A+ O O AC B+ A A+ C	GP  08 08 07 09 09 10 10 00 07 08 09 05	CP  24 21 21 18 18 20 20 00 20 20 21 24 27 15	P&R ORD
COURSE NAME SEM.:1	ISE 017/030 016/030 015/030 021/030   	ESE  047/070 044/070 043/070 037/070   	TOTAL  064/100 060/100 058/100 058/100    	TW   039/050 040/050 042/050 040/050 PP	PR   016/025 018/025    015/025	OR   041/050     	TUT	Tot%  64 60 58 58 73 77 83 80 PP 59 67 71 49 64	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 00	Grd  A A B+ A+ A+ A+ O O AC B+ A A+ C A	GP  08 07 07 09 09 10 10 00 07 08 09 05 08	CP  24 21 21 18 18 20 20 00 20 00 21 24 27 15 08	P&R ORD
COURSE NAME SEM.:1	ISE 017/030 016/030 015/030 021/030   	ESE  047/070 044/070 043/070 037/070   	TOTAL  064/100 060/100 058/100 058/100    	TW   039/050 040/050 042/050 040/050 PP	PR   016/025 018/025    015/025 017/025	OR   041/050       	TUT	Tot%  64 60 58 58 73 77 83 80 PP 59 67 71 49 64 68	Crd  03 03 03 02 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01	Grd  A B+ B+ A+ A+ O O AC B+ A A+ C A A	GP  08 08 07 07 09 10 10 00 07 08 09 05 08 08	CP  24 21 21 18 18 20 20 00 20 00 21 24 27 15 08 08	P&R ORD
COURSE NAME SEM.:1	ISE 017/030 016/030 015/030 021/030   	ESE  047/070 044/070 043/070 037/070   	TOTAL  064/100 060/100 058/100 058/100    	TW   039/050 040/050 042/050 040/050 PP	PR  016/025 018/025   015/025 017/025 	OR   041/050    037/050	TUT	Tot%  64 60 58 73 77 83 80 PP 59 67 71 49 64 68 74	Crd  03 03 03 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01 06	Grd  A A B+ B+ A+ A+ O O AC B+ A A+ C A A A+	GP  08 08 07 07 09 10 10 00 07 08 09 05 08 08 09	CP  24 21 21 18 20 20 00 21 24 27 15 08 08 54	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	ISE 017/030 016/030 015/030 021/030    * 017/030 * 022/030 * 022/030 * 012/030 *	ESE  047/070 044/070 043/070 037/070   	TOTAL  064/100 060/100 058/100 058/100    	TW   039/050 040/050 042/050 040/050 PP	PR   016/025 018/025    015/025 017/025	OR   041/050       	TUT	Tot%  64 60 58 58 73 77 83 80 PP 59 67 71 49 64 68	Crd  03 03 03 02 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01	Grd  A B+ B+ A+ A+ O O AC B+ A A+ C A A	GP  08 08 07 07 09 10 10 00 07 08 09 05 08 08	CP  24 21 21 18 18 20 20 00 20 00 21 24 27 15 08 08	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 017/030 016/030 015/030 021/030    * 017/030 * 022/030 * 022/030 * 012/030 *	ESE  047/070 044/070 043/070 037/070   	TOTAL  064/100 060/100 058/100 058/100    	TW   039/050 040/050 042/050 040/050 PP	PR  016/025 018/025   015/025 017/025 	OR   041/050    037/050	TUT	Tot%  64 60 58 73 77 83 80 PP 59 67 71 49 64 68 74	Crd  03 03 03 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01 06	Grd  A A B+ B+ A+ A+ O O AC B+ A A+ C A A A+	GP  08 08 07 07 09 10 10 00 07 08 09 05 08 08 09	CP  24 21 21 18 20 20 00 21 24 27 15 08 08 54	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	ISE 017/030 016/030 015/030 021/030    * 017/030 * 022/030 * 022/030 * 012/030 *	ESE  047/070 044/070 043/070 037/070   	TOTAL  064/100 060/100 058/100 058/100    	TW   039/050 040/050 042/050 040/050 PP	PR  016/025 018/025   015/025 017/025 	OR   041/050    037/050	TUT	Tot%  64 60 58 73 77 83 80 PP 59 67 71 49 64 68 74	Crd  03 03 03 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01 06	Grd  A A B+ B+ A+ A+ O O AC B+ A A+ C A A A+	GP  08 08 07 07 09 10 10 00 07 08 09 05 08 08 09	CP  24 21 21 18 20 20 00 21 24 27 15 08 08 54	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY III 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SGPA : 8.07, TOTAL CREDITS FE SGPA : 9.55 SE SGPA : 8.18 TE S TOTAL GRADE POINTS / TOTAL CREDITS :	ISE 017/030 016/030 015/030 021/030     * 017/030 * 022/030 * 022/030 * 012/030 *	ESE 047/070 044/070 043/070 037/070   042/070 045/070 045/070 049/070 037/070    042/070	TOTAL  064/100 058/100 058/100   059/100 067/100 071/100 049/100   FIRST C	TW   039/050 040/050 042/050 040/050 PP   033/050 034/050 075/100 PP	PR   016/025 018/025   015/025 017/025  H DISTINCT	OR   041/050   037/050 		Tot%  64 60 58 73 77 83 80 PP 59 67 71 49 64 68 74 PP	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	Grd  A A B+ A+ A+ A+ O O AC B+ A A+ C A A A+ AC	GP  08 08 07 09 09 10 10 00 07 08 09 05 08 09 00	CP .24 24 21 18 18 20 20 00 21 24 27 15 08 08 54 00	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IVI 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SGPA : 8.07, TOTAL CREDITS FE SGPA : 9.55 SE SGPA : 8.18 TE S	ISE 017/030 016/030 015/030 021/030     * 017/030 * 022/030 * 022/030 * 012/030 *	ESE 047/070 044/070 043/070 037/070   042/070 045/070 045/070 049/070 037/070    042/070	TOTAL  064/100 058/100 058/100   059/100 067/100 071/100 049/100   FIRST C	TW   039/050 040/050 042/050 040/050 PP   033/050 034/050 075/100 PP	PR   016/025 018/025   015/025 017/025  H DISTINCT	OR   041/050   037/050 		Tot%  64 60 58 73 77 83 80 PP 59 67 71 49 64 68 74 PP	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	Grd  A A B+ A+ A+ A+ O O AC B+ A A+ C A A A+ AC	GP  08 08 07 09 09 10 10 00 07 08 09 05 08 09 00	CP .24 24 21 18 18 20 20 00 21 24 27 15 08 08 54 00	P&R ORD

#### SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

	B190352033 NAME : KHARADE HRUS				THER : RA									ET[35]
	COURSE NAME	ISE	ESE	TOTAL	ΤW	PR	OR	TUT	Tot%				-	P&R ORD
SEM.:1			••••		• • • • • • •			• • •	•••	• • •				• • • • • • •
41752	LEARNING	017/030	033/070	050/100					50	03	В			
41752	22 DATA MODELING & VISUALI.	020/030	049/070	069/100					69	03	A	08	24	
417523	BB INDUSTRIAL IOT	021/030	042/070	063/100					63	03	A		24	
417524	B INFORMATION RETRIEVAL	017/030	28#/070	045/100					45	03	-			#
41752	25 COMPUTER LABORATORY I				036/050	019/025			73	02	A+		18	
41752	26 COMPUTER LABORATORY II				037/050	018/025			73	02	A+		18	
41752	27 PROJECT STAGE I				039/050		000,000		77	02	A+		18	
41752	28 MOOC				037/050				74	02	A+	09	18	
417529	COURSE NAME 				PP				PP	00	AC	00	00	
41753	0 COMPUTATIONAL INTELLIGENCE	* 017/030	042/070	059/100					59	03	B+	07	21	
41753	1 DISTRIBUTED COMPUTING	* 016/030	041/070	057/100					57	03	B+	07	21	
417532	B BIG DATA ANALYTICS	* 018/030	050/070	068/100					68	03	А	08	24	
417533	B BUSINESS INTELLIGENCE	* 018/030	032/070	050/100		 015/025			50	03	В	06	18	
41753	4 COMPUTER LABORATORY III	*			031/050	015/025			61	01	А	08	08	
41753	5 COMPUTER LABORATORY IV	*			031/050	018/025			65	01	А	08	08	
41753	<ul> <li>COMPUTATIONAL INTELLIGENCE</li> <li>DISTRIBUTED COMPUTING</li> <li>BIG DATA ANALYTICS</li> <li>BUSINESS INTELLIGENCE</li> <li>COMPUTER LABORATORY III</li> <li>COMPUTER LABORATORY IV</li> <li>PROJECT STAGE II</li> <li>COCIAL MEDIA &amp; ANALYTICS</li> <li>COMPUTES 167</li> </ul>	*			076/100		037/050			06	A+	09	54	
417537	C SOCIAL MEDIA & ANALYTICS	*			₽P						AC			
FOORIN IE	AR SGFA · 7.07, IOTAL CREDITS I	EARNED : 40 PA : 6.45												
	ADE POINTS / TOTAL CREDITS : 13		DA: 7.85	FIRST (	LASS WITH	I DISTINC	TION							
TOTAL GRA	ADE FOINIS / IOIAL CREDIES · I.													
	CONFIDENTIAL- FOR VERIFICAT				NOT FOR	DISTRIBUT	TION							• •
		ION AND RECOR		COLLEGE,	NOT FOR		TION							•• ET[35]
SEAT NO.:	CONFIDENTIAL- FOR VERIFICAT B190352034 NAME : KHARAT TRUP	ION AND RECOR	RD ONLY AT	COLLEGE,	THER : SA	ARIKA		P TUT	RN :72 Tot%	14835 Crd	9D CL	G.∶ V	PKBI CP	ET[35] P&R ORD
SEAT NO.:	CONFIDENTIAL- FOR VERIFICAT B190352034 NAME : KHARAT TRUP	ION AND RECOR	RD ONLY AT	COLLEGE,	THER : SA	ARIKA		P TUT 	RN :72 Tot%	14835 Crd 	9D CL Grd	G.: V GP 	PKBI CP	ET[35] P&R ORD
SEAT NO.:	CONFIDENTIAL- FOR VERIFICAT B190352034 NAME : KHARAT TRUP	ION AND RECOR	RD ONLY AT	COLLEGE,	THER : SA	ARIKA		P TUT 	RN :72 Tot%  52	14835 Crd  03	9D CL Grd  B	G.: V GP  06	РКВІ СР 	ET[35] P&R ORD 
SEAT NO.:	CONFIDENTIAL- FOR VERIFICAT B190352034 NAME : KHARAT TRUP	ION AND RECOR	RD ONLY AT	COLLEGE,	THER : SA	ARIKA		P TUT  	RN :72 Tot%  52 62	14835 Crd  03 03	9D CL Grd  B A	G.: V GP  06 08	РКВІ СР  18 24	ET[35] P&R ORD 
SEAT NO.:	CONFIDENTIAL- FOR VERIFICAT B190352034 NAME : KHARAT TRUP	ION AND RECOR	RD ONLY AT	COLLEGE,	THER : SA	ARIKA		P TUT  	RN :72 Tot%  52 62 56	14835 Crd  03 03 03	9D CL Grd  B A B+	G.: V GP  06 08 07	РКВІ СР  18 24 21	ET[35] P&R ORD 
SEAT NO.:	CONFIDENTIAL- FOR VERIFICAT B190352034 NAME : KHARAT TRUP	ION AND RECOR	RD ONLY AT	COLLEGE,	THER : SA	ARIKA		P TUT  	RN :72 Tot%  52 62 56 43	14835 Crd  03 03 03 03	9D CL Grd  B A B+ P	G.: V GP 06 08 07 04	РКВІ СР 18 24 21 12	ET[35] P&R ORD 
SEAT NO.:	CONFIDENTIAL- FOR VERIFICAT B190352034 NAME : KHARAT TRUP	ION AND RECOR	RD ONLY AT	COLLEGE,	THER : SA	ARIKA		P TUT   	RN :72 Tot%  62 56 43 69	14835 Crd  03 03 03 03 02	9D CL Grd  B A B+ P	G.: V GP 06 08 07 04 08	PKBI CP  18 24 21 12 16	ET[35] P&R ORD 
SEAT NO.:	CONFIDENTIAL- FOR VERIFICAT B190352034 NAME : KHARAT TRUP	ION AND RECOR	RD ONLY AT	COLLEGE,	THER : SA	ARIKA		P TUT  	RN :72 Tot%  62 56 43 69 60	14835 Crd  03 03 03 03 02 02	9D CL Grd  B A B+ P A A	G.: V GP 06 08 07 04 08 08	PKBI CP  18 24 21 12 16 16	ET[35] P&R ORD 
SEAT NO.:	CONFIDENTIAL- FOR VERIFICAT B190352034 NAME : KHARAT TRUP	ION AND RECOR	RD ONLY AT	COLLEGE,	THER : SA	ARIKA		P TUT   	RN :72 Tot%  62 56 43 69 60	14835 Crd  03 03 03 03 02	9D CL Grd  B A B+ P A	G.: V GP 06 08 07 04 08 08	PKBI CP  18 24 21 12 16	ET[35] P&R ORD    
SEAT NO.:	CONFIDENTIAL- FOR VERIFICAT B190352034 NAME : KHARAT TRUP	ION AND RECOR	RD ONLY AT	COLLEGE,	THER : SA	ARIKA		P TUT    	RN :72 Tot%  62 56 43 69 60	14835 Crd  03 03 03 03 02 02	9D CL Grd  B A B+ P A A	G.: V GP 06 08 07 04 08 08 05	PKBI CP  18 24 21 12 16 16	ET[35] P&R ORD    
SEAT NO.:	CONFIDENTIAL- FOR VERIFICAT B190352034 NAME : KHARAT TRUP	ION AND RECOR	RD ONLY AT	COLLEGE,	THER : SA	ARIKA		P TUT     	RN :72 Tot%  52 62 56 43 69 60 49	14835 Crd  03 03 03 03 02 02 02 02	9D CL Grd  B A B+ P A A C	G.: V GP 06 08 07 04 08 08 05	PKBI CP  18 24 21 12 16 16 10 16	ET[35] P&R ORD    
SEAT NO.:	CONFIDENTIAL- FOR VERIFICAT B190352034 NAME : KHARAT TRUP	ION AND RECOR	RD ONLY AT	COLLEGE,	THER : SA	ARIKA		P TUT     	RN :72 Tot%  52 62 56 43 69 60 49 66	14835 Crd  03 03 03 02 02 02 02 02	9D CL Grd  B A B+ P A A C A	G.: V GP 06 08 07 04 08 08 05 08	PKBI CP  18 24 21 12 16 16 10 16	ET[35] P&R ORD       
SEAT NO.: SEAT NO.: SEM.:1 41752 41752 41752 41752 41752 41752 41752 41752 41752 85EM.:2	CONFIDENTIAL- FOR VERIFICAT: B190352034 NAME : KHARAT TRUP COURSE NAME  MACHINE LEARNING 2 DATA MODELING & VISUALI. B INDUSTRIAL IOT B INFORMATION RETRIEVAL 5 COMPUTER LABORATORY I 26 COMPUTER LABORATORY II 27 PROJECT STAGE I 28 MOOC 29 MOOC-LEARN NEW SKILLS	ION AND RECOR II MOHAN ISE * 018/030 016/030 015/030 * 014/030   	ESE 034/070 046/070 041/070 029/070   	<pre>COLLEGE, MC TOTAL 052/100 062/100 056/100 043/100   </pre>	DTHER : SA TW   037/050 032/050 026/050 033/050 PP	ARIKA		P TUT     	RN :72 Tot%  52 62 56 43 69 60 49 66	14835 Crd  03 03 03 02 02 02 02 02	9D CL Grd  B A B+ P A A C A	G.: V GP 06 08 07 04 08 05 08 05 08 00	PKBI CP  18 24 21 12 16 16 10 16	ET[35] P&R ORD       
SEAT NO.: SEAT NO.: SEM.:1 41752 41752 41752 41752 41752 41752 41752 41752 41752 85EM.:2	CONFIDENTIAL- FOR VERIFICAT: B190352034 NAME : KHARAT TRUP COURSE NAME  MACHINE LEARNING 2 DATA MODELING & VISUALI. B INDUSTRIAL IOT B INFORMATION RETRIEVAL 5 COMPUTER LABORATORY I 26 COMPUTER LABORATORY II 27 PROJECT STAGE I 28 MOOC 29 MOOC-LEARN NEW SKILLS	ION AND RECOR II MOHAN ISE * 018/030 016/030 015/030 * 014/030   	ESE 034/070 046/070 041/070 029/070   	<pre>COLLEGE, MC TOTAL 052/100 062/100 056/100 043/100   </pre>	DTHER : SA TW   037/050 032/050 026/050 033/050 PP	ARIKA PR   015/025 013/025  	OR   023/050 	P TUT     	RN :72 Tot%  62 56 43 69 60 49 66 PP	14835 Crd  03 03 03 02 02 02 02 02 02 00	9D CL Grd  B A P A A C A AC	G.: V GP 06 08 07 04 08 05 08 00 00	PKBI CP  18 24 21 12 16 16 10 16 00	ET[35] P&R ORD        
SEAT NO.: SEAT NO.: SEM.:1 41752 41752 41752 41752 41752 41752 41752 41752 41752 85EM.:2	CONFIDENTIAL- FOR VERIFICAT: B190352034 NAME : KHARAT TRUP COURSE NAME  MACHINE LEARNING 2 DATA MODELING & VISUALI. B INDUSTRIAL IOT B INFORMATION RETRIEVAL 5 COMPUTER LABORATORY I 26 COMPUTER LABORATORY II 27 PROJECT STAGE I 28 MOOC 29 MOOC-LEARN NEW SKILLS	ION AND RECOR II MOHAN ISE * 018/030 016/030 015/030 * 014/030   	ESE 034/070 046/070 041/070 029/070   	<pre>COLLEGE, MC TOTAL 052/100 062/100 056/100 043/100   </pre>	DTHER : SA TW   037/050 032/050 026/050 033/050 PP	ARIKA PR   015/025 013/025  	OR    023/050 	P TUT     	RN :72 Tot%  52 62 56 43 69 60 49 66 PP 52 43	14835 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 00	9D CL Grd  B A B+ P A C A C A C A C B P	G.: V GP 06 07 04 08 05 08 05 08 00 06 04	PKBI CP  18 24 21 12 16 16 10 16 00	ET[35] P&R ORD        
SEAT NO.: SEAT NO.: SEM.:1 41752 41752 41752 41752 41752 41752 41752 41752 41752 85EM.:2	CONFIDENTIAL- FOR VERIFICAT: B190352034 NAME : KHARAT TRUP COURSE NAME  MACHINE LEARNING 2 DATA MODELING & VISUALI. B INDUSTRIAL IOT B INFORMATION RETRIEVAL 5 COMPUTER LABORATORY I 26 COMPUTER LABORATORY II 27 PROJECT STAGE I 28 MOOC 29 MOOC-LEARN NEW SKILLS	ION AND RECOR II MOHAN ISE * 018/030 016/030 015/030 * 014/030   	ESE 034/070 046/070 041/070 029/070   	<pre>COLLEGE, MC TOTAL 052/100 062/100 056/100 043/100   </pre>	DTHER : SA TW   037/050 032/050 026/050 033/050 PP	ARIKA PR   015/025 013/025  	OR   023/050  	P TUT     	RN :72 Tot%  52 56 43 69 60 49 66 PP 52 43 49	14835 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02	9D CL Grd  B B P A A C A C A C B	G.: V GP 06 07 04 08 05 08 05 08 00 06 04 05	PKBI CP  18 24 21 12 16 16 10 16 00 18 12 15	ET[35] P&R ORD         
SEAT NO.: SEM.:1 41752 41752 417523 417524 41752 41752 41752 41752 9 SEM.:2	CONFIDENTIAL- FOR VERIFICAT: B190352034 NAME : KHARAT TRUP COURSE NAME  MACHINE LEARNING 2 DATA MODELING & VISUALI. B INDUSTRIAL IOT B INFORMATION RETRIEVAL 5 COMPUTER LABORATORY I 26 COMPUTER LABORATORY II 27 PROJECT STAGE I 28 MOOC 29 MOOC-LEARN NEW SKILLS	ION AND RECOR II MOHAN ISE * 018/030 016/030 015/030 * 014/030   	ESE 034/070 046/070 041/070 029/070   	<pre>COLLEGE, MC TOTAL 052/100 062/100 056/100 043/100   </pre>	DTHER : SA TW   037/050 032/050 026/050 033/050 PP	ARIKA PR   015/025 013/025    	OR   023/050  	P TUT     	RN :72 Tot%  52 56 43 69 60 49 66 PP 52 43 49 44	14835 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	9D CL Grd  B A A A C A C A A C A C P C P	G.: V GP  06 08 07 04 08 05 08 05 08 00 06 04 05 04	PKBI CP  18 21 12 16 16 10 16 00 18 12 15 12	ET[35] P&R ORD         
SEAT NO.: SEAT NO.: SEM.:1 41752 41752 41752 41752 41752 41752 41752 41752 41752 85EM.:2	CONFIDENTIAL- FOR VERIFICAT: B190352034 NAME : KHARAT TRUP COURSE NAME  MACHINE LEARNING 2 DATA MODELING & VISUALI. B INDUSTRIAL IOT B INFORMATION RETRIEVAL 5 COMPUTER LABORATORY I 26 COMPUTER LABORATORY II 27 PROJECT STAGE I 28 MOOC 29 MOOC-LEARN NEW SKILLS	ION AND RECOR II MOHAN ISE * 018/030 016/030 015/030 * 014/030   	ESE 034/070 046/070 041/070 029/070   	<pre>COLLEGE, MC TOTAL 052/100 062/100 056/100 043/100   </pre>	DTHER : SA TW   037/050 032/050 026/050 033/050 PP	ARIKA PR   015/025 013/025   014/025	OR	P TUT       	RN :72 Tot%  52 62 56 43 69 60 49 66 PP 52 43 49 44 58	14835 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 00 03 03	9D CL Grd  B A A C A C A C A C A C P C P B+	G.: V GP 06 07 04 08 05 08 05 08 00 06 04 05	PKBI CP  18 21 12 16 16 10 16 00 18 12 15 12	ET[35] P&R ORD         
SEAT NO.: SEAT NO.: SEM.:1 41752 41752 41752 41752 41752 41752 41752 41752 41752 85EM.:2	CONFIDENTIAL- FOR VERIFICAT: B190352034 NAME : KHARAT TRUP COURSE NAME  MACHINE LEARNING 2 DATA MODELING & VISUALI. B INDUSTRIAL IOT B INFORMATION RETRIEVAL 5 COMPUTER LABORATORY I 26 COMPUTER LABORATORY II 27 PROJECT STAGE I 28 MOOC 29 MOOC-LEARN NEW SKILLS	ION AND RECOR II MOHAN ISE * 018/030 016/030 015/030 * 014/030   	ESE 034/070 046/070 041/070 029/070   	<pre>COLLEGE, MC TOTAL 052/100 062/100 056/100 043/100   </pre>	DTHER : SA TW   037/050 032/050 026/050 033/050 PP	ARIKA PR   015/025 013/025    	OR   023/050       	P TUT       	RN :72 Tot%  52 62 56 43 69 60 49 66 PP 52 43 49 44 58 60	14835 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	9D CL Grd  B P A A C A C A C A C P C P B+ A	G.: V GP 06 08 07 04 08 05 08 00 05 08 00 06 04 05 04 07 08	PKBI CP  18 24 12 16 16 10 16 00 18 12 15 12 07 08	ET[35] P&R ORD         
SEAT NO.: SEM.:1 41752 41752 41752 41752 41752 41752 41752 41752 41752 85EM.:2	CONFIDENTIAL- FOR VERIFICAT: B190352034 NAME : KHARAT TRUP COURSE NAME  MACHINE LEARNING 2 DATA MODELING & VISUALI. B INDUSTRIAL IOT B INFORMATION RETRIEVAL 5 COMPUTER LABORATORY I 26 COMPUTER LABORATORY II 27 PROJECT STAGE I 28 MOOC 29 MOOC-LEARN NEW SKILLS	ION AND RECOR II MOHAN ISE * 018/030 016/030 015/030 * 014/030   	ESE 034/070 046/070 041/070 029/070   	<pre>COLLEGE, MC TOTAL 052/100 062/100 056/100 043/100   </pre>	DTHER : SA TW   037/050 032/050 026/050 033/050 PP	ARIKA PR  015/025 013/025   014/025 015/025	OR	P TUT       	RN :72 Tot%  52 62 56 43 69 60 49 66 PP 52 43 49 44 58 60 42	14835 Crd  03 03 03 02 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01 06	9D CL Grd  B P A A C A C A C A C P C P B+ A P	G.: V GP 06 08 07 04 08 05 08 00 06 04 05 04 07 08 04	PKBI CP  18 24 12 16 16 10 16 00 18 12 15 12 07 08 24	ET[35] P&R ORD         
SEAT NO.: SEAT NO.: SEM.:1 41752 41752 41752 41752 41752 41752 41752 41752 41753 41753 41753 41753 41753 41753 41753 41753 41753	CONFIDENTIAL- FOR VERIFICAT: B190352034 NAME : KHARAT TRUPT COURSE NAME  1 MACHINE LEARNING 22 DATA MODELING & VISUALI. B INDUSTRIAL IOT B INFORMATION RETRIEVAL 25 COMPUTER LABORATORY I 26 COMPUTER LABORATORY I 27 PROJECT STAGE I 28 MOOC 26 MOOC-LEARN NEW SKILLS	ION AND RECOR I MOHAN ISE * 018/030 016/030 015/030 * 014/030 * 014/030 * 013/030 * 014/030 * 014/030 * 014/030 * 014/030 * 014/030 *	ESE 034/070 046/070 041/070 029/070   	<pre>COLLEGE, MC TOTAL 052/100 062/100 056/100 043/100   </pre>	DTHER : SA TW   037/050 032/050 026/050 033/050 PP	ARIKA PR   015/025 013/025  014/025 015/025 	OR   023/050    022/050	P TUT       	RN :72 Tot%  52 62 56 43 69 60 49 66 PP 52 43 49 44 58 60	14835 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	9D CL Grd  B P A A C A C A C A C P C P B+ A	G.: V GP 06 08 07 04 08 05 08 00 05 08 00 06 04 05 04 07 08	PKBI CP  18 24 12 16 16 10 16 00 18 12 15 12 07 08	ET[35] P&R ORD          
SEAT NO.: SEAT NO.: SEM.:1 41752 41752 41752 41752 41752 41752 41752 41752 41752 41753 41753 41753 41753 41753 41753 41753 750000000000000000000000000000000000	CONFIDENTIAL- FOR VERIFICAT: B190352034 NAME : KHARAT TRUPT COURSE NAME 	ION AND RECOR I MOHAN ISE * 018/030 016/030 015/030 * 014/030 * 014/030 * 013/030 * 014/030 * 014/0	ESE 034/070 046/070 041/070 029/070   	<pre>COLLEGE, MC TOTAL 052/100 062/100 056/100 043/100   </pre>	DTHER : SA TW   037/050 032/050 026/050 033/050 PP	ARIKA PR   015/025 013/025  014/025 015/025 	OR   023/050    022/050	P TUT       	RN :72 Tot%  52 62 56 43 69 60 49 66 PP 52 43 49 44 58 60 42	14835 Crd  03 03 03 02 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01 06	9D CL Grd  B P A A C A C A C A C P C P B+ A P	G.: V GP 06 08 07 04 08 05 08 00 06 04 05 04 07 08 04	PKBI CP  18 24 12 16 16 10 16 00 18 12 15 12 07 08 24	ET[35] P&R ORD         
SEAT NO.: SEAT NO.: SEM.:1 41752 417523 417524 41752 41752 41752 41752 41752 41752 41753 41753 41753 41753 41753 41753 41753 41753 7FOURTH YE FE SGPA : TOTAL GRA	CONFIDENTIAL- FOR VERIFICAT: B190352034 NAME : KHARAT TRUPT COURSE NAME 	TON AND RECOR TI MOHAN ISE * 018/030 016/030 015/030 * 014/030 * 014/030 * 014/030 * 014/030 * 014/030 * 015/030 * 014/030 * 014/030 * 014/030 * * EARNED : 40 PA : 5.83 087/170 CGF	ESE 034/070 046/070 041/070 029/070    039/070 029/070 034/070 030/070         	<pre>COLLEGE, MC TOTAL  052/100 062/100 056/100 043/100 043/100 043/100 043/100 043/100 044/100   HIGHER</pre>	DTHER : SA TW  037/050 032/050 026/050 033/050 PP  030/050 030/050 042/100 PP SECOND CI	ARIKA PR  015/025 013/025  013/025  014/025 015/025  015/025 	OR   023/050   022/050 	P TUT       	RN :72 Tot%  52 56 43 69 60 49 66 PP 52 43 49 44 58 60 42 PP	14835 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	9D CL Grd  B A A C A C A C A C P B F B F A C P C P B F A C A C	G.: V GP 06 08 07 04 08 05 08 00 06 04 05 04 07 08 04 00	PKBI CP  18 21 12 16 16 10 16 10 16 00 18 12 15 12 07 08 24 00	ET[35] P&R ORD   

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

COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E. (2019 PAT.) ( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

T NO.: B190352035 NAME : KHUSPE HARSHAI COURSE NAME	DA NARAYAN		MC	THER : MA	AYA		P	RN :72	14836	-			
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%	Crd				
I.:1		• • • • • • • •					• • •	• • •	• • •				••••
417521 MACHINE LEARNING	022/030	057/070	079/100					79	03	A+			
417522 DATA MODELING & VISUALI.	019/030	058/070	077/100					.7.7	03	A+			
417523B INDUSTRIAL IOT	024/030	049/070	073/100					.73	03	A+			
417524B INFORMATION RETRIEVAL	025/030	047/070	072/100					.72	03	A+			
417525 COMPUTER LABORATORY I				040/050	019/025			78	02	A+			
417526 COMPUTER LABORATORY II				042/050	021/025			84	02	0		20	
417527 PROJECT STAGE I				043/050		043/050		86	02	0			
417528 MOOC				042/050				84	02	0			
T NO.: B190352035 NAME : KHUSPE HARSHAI COURSE NAME 1.:1				PP				PP	00	AC	00	00	
417530 COMPUTATIONAL INTELLIGENCE	* 023/030	055/070	078/100					78	03	A+	09	27	
417531 DISTRIBUTED COMPUTING	* 024/030	060/070	084/100					84	03	0			
417532B BIG DATA ANALYTICS	* 024/030	061/070	085/100					85		0			
417533B BUSINESS INTELLIGENCE	* 022/030	059/070	081/100					81		õ		30	
417534 COMPUTER LABORATORY III	*			040/050	021/025			81		-			
417535 COMPLITER LABORATORY IV	*			040/050	020/025			80	01	-			
417536 PROJECT STAGE IT	*			089/100		042/050		87		õ	10		
417537C SOCIAL MEDIA & ANALYTICS	*			0057100 PP				PP					
11/33/C DOCTIN HIDTH & HUHTITCD				11					00	110	00	00	
RTH YEAR SCPA : 9 57 TOTAL CREDITS FAR	RNED : 40												
AL GRADE POINTS / TOTAL CREDITS : 1496	5/170 CGF	PA : 8.80	FIRST C	LASS WITH	I DISTINCT	ION							
AL GRADE POINTS / TOTAL CREDITS : 1496	5/170 CGE N AND RECOR	PA : 8.80 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	ION ION							
AL GRADE POINTS / TOTAL CREDITS : 1496	5/170 CGE N AND RECOR	PA : 8.80 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	ION ION					JG.∶ V GP	PKBI CP	ET[35 P&R (
AL GRADE POINTS / TOTAL CREDITS : 1496	5/170 CGE N AND RECOR	PA : 8.80 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	ION ION					G.: V GP	PKBI CP	ET[35 P&R 
AL GRADE POINTS / TOTAL CREDITS : 1496	5/170 CGE N AND RECOR	PA : 8.80 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	ION ION					G.: V GP 	РКВІ СР  24	ET[35 P&R 
AL GRADE POINTS / TOTAL CREDITS : 1496	5/170 CGE N AND RECOR	PA : 8.80 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	ION ION					G.: V GP 08 08	РКВІ СР  24 24	ET[35 P&R  
AL GRADE POINTS / TOTAL CREDITS : 1496	5/170 CGE N AND RECOR	PA : 8.80 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	ION ION					LG.: V GP  08 08 08	2PKBI CP  24 24 24 24	ET[35 P&R   
AL GRADE POINTS / TOTAL CREDITS : 1496	5/170 CGE N AND RECOR	PA : 8.80 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	ION ION					G.: V GP 08 08 08 07	24 24 24 24 21	ET[35 P&R    
AL GRADE POINTS / TOTAL CREDITS : 1496	5/170 CGE N AND RECOR	PA : 8.80 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	ION ION					G.: V GP 08 08 08 07 09	PKBI CP 24 24 24 24 21 18	ET[35 P&R   
AL GRADE POINTS / TOTAL CREDITS : 1496	5/170 CGE N AND RECOR	PA : 8.80 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	ION ION					G.: V GP 08 08 08 07 09 10	24 24 24 24 21 18 20	ET[35 P&R    
AL GRADE POINTS / TOTAL CREDITS : 1496	5/170 CGE N AND RECOR	PA : 8.80 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	ION ION					G.: V GP 08 08 08 07 09 10 10	24 24 24 24 21 18 20 20	ET[35 P&R     
AL GRADE POINTS / TOTAL CREDITS : 1496	5/170 CGE N AND RECOR	PA : 8.80 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	ION ION					G.: V GP 08 08 08 07 09 10 10	PKBI CP  24 24 24 21 18 20 20 20	ET[35 P&R      
AL GRADE POINTS / TOTAL CREDITS : 1496	5/170 CGE N AND RECOR	PA : 8.80 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	ION ION					G.: V GP 08 08 08 07 09 10 10	PKBI CP  24 24 24 21 18 20 20 20	ET[35 P&R       
AL GRADE POINTS / TOTAL CREDITS : 1496 CONFIDENTIAL- FOR VERIFICATION T NO.: B190352036 NAME : KSHIRSAGAR SHA COURSE NAME 	5/170 CGF 5/170 CGF N AND RECOR ARWARI HEMA ISE  016/030 019/030 019/030 024/030   	PA : 8.80 RD ONLY AT ESE  046/070 044/070 045/070 031/070   	FIRST C COLLEGE, MC TOTAL  062/100 061/100 064/100 055/100   	LASS WITH NOT FOR THER : SM TW  040/050 041/050 042/050 042/050 PP	I DISTINCT DISTRIBUT IITA  017/025 022/025  	OR OR   041/050 	P TUT      	RN :72 Tot% 62 61 64 55 76 84 83 84 PP			G.: V GP 08 08 08 07 09 10 10	PKBI CP  24 24 24 21 18 20 20 20	ET[35 P&R       
<pre>1.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA &amp; ANALYTICS RTH YEAR SGPA : 9.57, TOTAL CREDITS EAF SGPA : 8.89 SE SGPA : 8.61 TE SGPA AL GRADE POINTS / TOTAL CREDITS : 1496CONFIDENTIAL- FOR VERIFICATION T NO.: B190352036 NAME : KSHIRSAGAR SHA COURSE NAME 1.:1</pre>	5/170 CGF 5/170 CGF N AND RECOR ARWARI HEMA ISE  016/030 019/030 019/030 024/030   	PA : 8.80 RD ONLY AT ESE  046/070 044/070 045/070 031/070   	FIRST C COLLEGE, MC TOTAL  062/100 061/100 064/100 055/100   	LASS WITH NOT FOR THER : SM TW  040/050 041/050 042/050 042/050 PP	I DISTINCT DISTRIBUT IITA  017/025 022/025  	OR OR   041/050 	P TUT      	RN :72 Tot% 62 61 64 55 76 84 83 84 PP			LG.: V GP 08 08 08 07 09 10 10 10 00	PKBI CP  24 24 24 21 18 20 20 20 00	ET[35 P&R       
AL GRADE POINTS / TOTAL CREDITS : 1496 CONFIDENTIAL- FOR VERIFICATION T NO.: B190352036 NAME : KSHIRSAGAR SHA COURSE NAME :1	5/170 CGF 5/170 CGF N AND RECOR ARWARI HEMA ISE  016/030 019/030 019/030 024/030   	PA : 8.80 RD ONLY AT ESE  046/070 044/070 045/070 031/070   	FIRST C COLLEGE, MC TOTAL  062/100 061/100 064/100 055/100   	LASS WITH NOT FOR THER : SM TW  040/050 041/050 042/050 042/050 PP	I DISTINCT DISTRIBUT IITA  017/025 022/025  	OR OR   041/050 	P TUT      	RN :72 Tot%  62 61 64 55 76 84 83 84 PP	14837 Crd  03 03 03 02 02 02 02 02 02 00	5F CI Grd  A A B+ A+ O O AC	LG.: V GP 08 08 07 09 10 10 10 00	29KBI CP  24 24 24 21 18 20 20 20 20 00	ET[35 P&R       
AL GRADE POINTS / TOTAL CREDITS : 1496 CONFIDENTIAL- FOR VERIFICATION T NO.: B190352036 NAME : KSHIRSAGAR SHA COURSE NAME 	5/170 CGF 5/170 CGF N AND RECOR ARWARI HEMA ISE  016/030 019/030 019/030 024/030   	PA : 8.80 RD ONLY AT ESE  046/070 044/070 045/070 031/070   	FIRST C COLLEGE, MC TOTAL  062/100 061/100 064/100 055/100   	LASS WITH NOT FOR THER : SM TW  040/050 041/050 042/050 042/050 PP	I DISTINCT DISTRIBUT IITA  017/025 022/025  	OR OR   041/050 	P TUT      	RN :72 Tot%  62 61 64 55 76 84 83 84 PP	14837 Crd  03 03 03 02 02 02 02 02 02 02 02 00	5F CI Grd  A A B+ A+ O O O AC B+	LG.: V GP 08 08 07 09 10 10 10 00 00	29KBI CP 24 24 24 21 18 20 20 20 20 00 21 24	ET[35 P&R       
AL GRADE POINTS / TOTAL CREDITS : 1496 CONFIDENTIAL- FOR VERIFICATION T NO.: B190352036 NAME : KSHIRSAGAR SHA COURSE NAME :1	5/170 CGF 5/170 CGF N AND RECOR ARWARI HEMA ISE  016/030 019/030 019/030 024/030   	PA : 8.80 RD ONLY AT ESE  046/070 044/070 045/070 031/070   	FIRST C COLLEGE, MC TOTAL  062/100 061/100 064/100 055/100   	LASS WITH NOT FOR THER : SM TW  040/050 041/050 042/050 042/050 PP	I DISTINCT DISTRIBUT IITA  017/025 022/025  	OR OR   041/050 	P TUT      	RN :72 Tot%  62 61 64 55 76 84 83 84 PP	14837 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 00 00	5F CI Grd  A A B+ A+ O O AC B+ A	LG.: V GP 08 08 07 09 10 10 10 00 00 07 08 09	PKBI CP  24 24 24 21 18 20 20 20 00 20 00 21 24 27	ET[35 P&R   
AL GRADE POINTS / TOTAL CREDITS : 1496 CONFIDENTIAL- FOR VERIFICATION T NO.: B190352036 NAME : KSHIRSAGAR SHA COURSE NAME :1	5/170 CGF 5/170 CGF N AND RECOR ARWARI HEMA ISE  016/030 019/030 019/030 024/030   	PA : 8.80 RD ONLY AT ESE  046/070 044/070 045/070 031/070   	FIRST C COLLEGE, MC TOTAL  062/100 061/100 064/100 055/100   	LASS WITH NOT FOR THER : SM TW  040/050 041/050 042/050 042/050 PP	I DISTINCT DISTRIBUT IITA  017/025 022/025  	OR OR   041/050 	P TUT      	RN :72 Tot%  62 61 64 55 76 84 83 84 PP	14837 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	5F CI Grd  A A B+ A+ O O AC B+ A A+ A	LG.: V GP 08 08 07 09 10 10 10 00 00 07 08 09	PKBI CP  24 24 21 18 20 20 20 20 00 20 20 20 20 20 20 20 20	ET[35 P&R          -
AL GRADE POINTS / TOTAL CREDITS : 1496 CONFIDENTIAL- FOR VERIFICATION T NO.: B190352036 NAME : KSHIRSAGAR SHA COURSE NAME :1	5/170 CGF 5/170 CGF N AND RECOR ARWARI HEMA ISE  016/030 019/030 019/030 024/030   	PA : 8.80 RD ONLY AT ESE  046/070 044/070 045/070 031/070   	FIRST C COLLEGE, MC TOTAL  062/100 061/100 064/100 055/100   	LASS WITH NOT FOR THER : SM TW  040/050 041/050 042/050 042/050 PP	I DISTINCT DISTRIBUT IITA  017/025 022/025  	OR OR   041/050 	P TUT      	RN :72 Tot%  62 61 64 55 76 84 83 84 PP	14837 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	5F CI Grd  A A B+ A+ O O AC B+ A A+ A	LG.: V GP 08 08 07 09 10 10 10 00 00 07 08 09 08 09	PKBI CP  24 24 21 18 20 20 20 20 00 20 20 00 21 24 27 24 09	ET[35 P&R          -
AL GRADE POINTS / TOTAL CREDITS : 1496 CONFIDENTIAL- FOR VERIFICATION T NO.: B190352036 NAME : KSHIRSAGAR SHA COURSE NAME 	5/170 CGF 5/170 CGF N AND RECOR ARWARI HEMA ISE  016/030 019/030 019/030 024/030   	PA : 8.80 RD ONLY AT ESE  046/070 044/070 045/070 031/070   	FIRST C COLLEGE, MC TOTAL  062/100 061/100 064/100 055/100   	LASS WITH NOT FOR THER : SM TW  040/050 041/050 042/050 042/050 PP	I DISTINCT DISTRIBUT IITA  017/025 022/025  	OR OR   041/050 	P TUT      	RN :72 Tot%  62 61 64 55 76 84 83 84 PP	14837 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	5F CI Grd  A A B+ A+ O O O AC B+ A A+ A+	LG.: V GP 08 08 07 09 10 10 10 00 07 08 09 08 09 09	PKBI CP  24 24 21 18 20 20 20 20 00 20 20 00 21 24 27 24 09 09	ET[35 P&R          -
AL GRADE POINTS / TOTAL CREDITS : 1496 CONFIDENTIAL- FOR VERIFICATION T NO.: B190352036 NAME : KSHIRSAGAR SHA COURSE NAME 	5/170 CGF 5/170 CGF N AND RECOR ARWARI HEMA ISE  016/030 019/030 019/030 024/030   	PA : 8.80 RD ONLY AT ESE  046/070 044/070 045/070 031/070   	FIRST C COLLEGE, MC TOTAL  062/100 061/100 064/100 055/100   	LASS WITH NOT FOR THER : SM TW  040/050 041/050 042/050 042/050 PP	I DISTINCT DISTRIBUT IITA  017/025 022/025  	OR OR   041/050 	P TUT      	RN :72 Tot%  62 61 64 55 76 84 83 84 PP	14837 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	5F CI Grd  A A B+ A+ O O O AC B+ A A+ A+ A+	LG.: V GP 08 08 07 09 10 10 10 00 07 08 09 08 09 09 10	PKBI CP  24 24 21 18 20 20 20 20 00 20 20 00 21 24 27 24 09 09	ET[35 P&R       
AL GRADE POINTS / TOTAL CREDITS : 1496 CONFIDENTIAL- FOR VERIFICATION T NO.: B190352036 NAME : KSHIRSAGAR SHA COURSE NAME :1	* 016/030 * 016/030 0 17/030 019/030 019/030 024/030    * 016/030 * 017/030 * 017/030 * 017/030 * 017/030 *	PA : 8.80 RD ONLY AT ESE  046/070 044/070 045/070 031/070   	FIRST C COLLEGE, MC TOTAL  062/100 061/100 064/100 055/100   	LASS WITH NOT FOR THER : SM TW  040/050 041/050 042/050 042/050 PP	I DISTINCT DISTRIBUT IITA  017/025 022/025  	OR OR   041/050 	P TUT      	RN :72 Tot%  62 61 64 55 76 84 83 84 PP	14837 Crd  03 03 02 02 02 02 02 02 02 02 02 00 00 03 03 03 03 03 03 03 01 01 06	5F CI Grd  A A B+ A+ O O AC B+ A A+ A+ A+ A+ O	LG.: V GP 08 08 07 09 10 10 10 00 07 08 09 08 09 09 10	PKBI CP  24 24 24 21 18 20 20 20 20 00 20 00 21 24 27 24 09 09 60	ET[35 P&R       

### SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

SEAT NO.: B190352037 NAME : KUBDE ABHIS COURSE NAME	топ	ESE	ПОПАТ	THER : VA	ANDANA PR	OR		RN :72 Tot%		6D CL Grd			ET[35] P&R ORD
SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417528F MOOC	TOF	EOE	IOIAL	TW		-							P&R ORD
SEM.·· Ι	022/030	057/070	079/100			· · · · · · · · · · · · · · · · · · ·	· · · ·	· · · 79	03	 A+	 09		
417521 MACHINE LEARNING 417522 NAVA MODELING & VICUALI	022/030	057/070	075/100					75	03	A+ A+	09		
417522 DAIA MODELING & VISUALI. 417522D INDIGEDINI IOT	024/030	051/070	075/100						03	A+ 0	10	30	
41/523B INDUSIRIAL IVI	020/030	054/070	080/100					80		-			
41/524B INFORMATION RETRIEVAL	027/030	051/0/0	0/8/100					78	03	A+	09	27	
417525 COMPUTER LABORATORY 1				040/050	021/025			81	02	0	10	20	
417526 COMPUTER LABORATORY II				041/050	020/025			81	02	0	10	20	
417527 PROJECT STAGE I				042/050		041/050		83	02	0	10	20	
417528 MOOC				041/050				82	02	0	10	20	
417529E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SGPA : 9.55. TOTAL CREDITS													
417530 COMPUTATIONAL INTELLIGENCE	* 022/030	053/070	075/100					75	03	A+	09	27	
417531 DISTRIBUTED COMPUTING	* 026/030	055/070	081/100					81	03	0	10	30	
417532B BIG DATA ANALYTICS	* 026/030	060/070	086/100					86	03	0	10	30	
417533B BUSINESS INTELLIGENCE	* 019/030	053/070	072/100					72	03	A+	09	27	
417534 COMPUTER LABORATORY III	*			034/050	019/025			70	01	A+	09	09	
417535 COMPUTER LABORATORY IV	*			033/050	019/025			69	01	А	0.8	08	
417536 PROJECT STAGE IT	*			088/100		041/050		86	06	0	10	60	
417537C SOCIAL MEDIA & ANALYTICS	*			PP				PP		AC	00	00	
FOURTH YEAR SGPA : 9.55, TOTAL CREDITS	EARNED : 40								00		00	00	
	SPA : 8.55												
TOTAL GRADE POINTS / TOTAL CREDITS : 1		a: 871	FIPCT (	TASS WITTE	יסאדייפדת נ	INO T							
CONFIDENTIAL- FOR VERIFICAT													
		CD UNLY AI											
CEAR NO · D100250020 NAME · VIII VADNI CI	DEVAC DAMECH		M	י משוושע	JLKARNI RA PR	JANI RAME: OR	SH P TUT	RN :72 Tot%	29382 Crd	3D CL Grd	G.: V GP	PKBI CP	ET[35] P&R ORD
CEAT NO • D100250020 NAME • VIII VADNI CI	DEVAC DAMECH		M	י משוושע	JLKARNI RA PR	JANI RAME: OR	SH P TUT 	RN :72 Tot%	29382 Crd 	3D CL Grd	G.: V GP 	PKBI CP	ET[35] P&R ORD
CEAT NO · D10025000 NAME · VIII VADNI CI	DEVAC DAMECH		M	י משוושע	JLKARNI RA PR 	JANI RAME: OR 	SH P TUT 	RN :72 Tot%  68	29382 Crd  03	3D CL Grd  A	G.: V GP  08	РКВІ СР  24	ET[35] P&R ORD 
CEAT NO · D10025000 NAME · VIII VADNI CI	DEVAC DAMECH		M	י משוושע	JLKARNI R# PR 	JANI RAME: OR 	SH P TUT  	RN :72 Tot%  68 68	29382 Crd  03 03	3D CL Grd  A A	G.: V GP  08 08	РКВІ СР  24 24	ET[35] P&R ORD 
CEAT NO · D10025000 NAME · VIII VADNI CI	DEVAC DAMECH		M	י משוושע	JLKARNI RA PR 	JANI RAME: OR   	SH P TUT  	RN :72 Tot%  68 68 59	29382 Crd  03 03 03	3D CL Grd  A A B+	G.: V GP  08 08 07	РКВІ СР 24 24 21	ET[35] P&R ORD 
CEAT NO · D100250020 NAME · VIII VADNI CI	DEVAC DAMECH		M	י משוושע	JLKARNI RA PR    	JANI RAME: OR 	SH P TUT   	RN :72 Tot%  68 68 59 48	29382 Crd  03 03 03 03	3D CL Grd  A B+ C	G.: V GP 08 08 07 05	РКВІ СР 24 24 21 15	ET[35] P&R ORD 
CEAT NO · D10025000 NAME · VIII VADNI CI	DEVAC DAMECH		M	י משוושע	JLKARNI RA PR 	JANI RAME: OR     	SH P TUT    	RN :72 Tot%  68 68 59 48 78	29382 Crd  03 03 03 03 03 02	3D CL Grd  A B+ C A+	G.: V GP 08 08 07 05 09	PKBI CP 24 24 21 15 18	ET[35] P&R ORD 
CEAT NO · D10025000 NAME · VIII VADNI CI	DEVAC DAMECH		M	י משוושע	JLKARNI RA PR 	JANI RAME; OR      	SH P TUT     	RN :72 Tot% 68 68 59 48 78 73	29382 Crd  03 03 03 03 02 02	3D CL Grd  A B+ C A+ A+ A+	G.: V GP 08 08 07 05 09 09	PKBI CP  24 24 21 15 18 18	ET[35] P&R ORD 
CEAT NO · D10025000 NAME · VIII VADNI CI	DEVAC DAMECH		M	י משוושע	JLKARNI RA PR   020/025 017/025 	JANI RAME; OR      041/050	SH P TUT      	RN :72 Tot%  68 68 59 48 78 73 83	29382 Crd  03 03 03 03 02 02 02 02	3D CL Grd  A B+ C A+ A+ O	G.: V GP 08 08 07 05 09 09 10	PKBI CP  24 24 21 15 18 18 20	ET[35] P&R ORD 
CEAT NO · D10025000 NAME · VIII VADNI CI	DEVAC DAMECH		M	י משוושע	JLKARNI RA PR   020/025 017/025  	JANI RAME; OR     041/050 	SH P TUT       	RN :72 Tot%  68 68 59 48 78 73 83 76	29382 Crd  03 03 03 02 02 02 02 02	3D CL Grd  A B+ C A+ A+ O A+	G.: V GP 08 08 07 05 09 09 10 09	PKBI CP  24 24 21 15 18 18 20 18	ET[35] P&R ORD       
SEAT NO.: B190352038 NAME : KULKARNI SH COURSE NAME	DEVAC DAMECH		M	י משוושע	JLKARNI RA PR   020/025 017/025 	JANI RAME; OR      041/050	SH P TUT      	RN :72 Tot%  68 68 59 48 78 73 83	29382 Crd  03 03 03 03 02 02 02 02	3D CL Grd  A B+ C A+ A+ O	G.: V GP 08 08 07 05 09 09 10	PKBI CP  24 24 21 15 18 18 20	ET[35] P&R ORD 
SEAT NO.: B190352038 NAME : KULKARNI SH COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	IREYAS RAMESH ISE 016/030 018/030 018/030 018/030    	ESE 052/070 050/070 041/070 030/070    	MC TOTAL 068/100 068/100 059/100 048/100    	י משוושע	JLKARNI RA PR   020/025 017/025  	JANI RAME; OR    041/050 	SH P TUT       	RN :72 Tot%  68 68 59 48 78 73 83 76	29382 Crd  03 03 03 02 02 02 02 02	3D CL Grd  A B+ C A+ A+ O A+	G.: V GP 08 08 07 05 09 09 10 09	PPKBI CP  24 24 21 15 18 18 20 18 00	ET[35] P&R ORD       
SEAT NO.: B190352038 NAME : KULKARNI SH COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	IREYAS RAMESH ISE 016/030 018/030 018/030 018/030    	ESE 052/070 050/070 041/070 030/070   	MC TOTAL 068/100 068/100 059/100 048/100   	י משוושע	JLKARNI RA PR   020/025 017/025  	JANI RAME; OR    041/050 	SH P TUT       	RN :72 Tot%  68 68 59 48 78 73 83 76	29382 Crd  03 03 03 02 02 02 02 02	3D CL Grd  A B+ C A+ A+ O A+	G.: V GP 08 08 07 05 09 09 10 09	PKBI CP  24 24 21 15 18 18 20 18	ET[35] P&R ORD       
SEAT NO.: B190352038 NAME : KULKARNI SH COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	IREYAS RAMESH ISE 016/030 018/030 018/030 018/030    	ESE 052/070 050/070 041/070 030/070   	MC TOTAL 068/100 068/100 059/100 048/100   	DTHER : KU TW  039/050 038/050 042/050 038/050 PP	JLKARNI RA PR   020/025 017/025  	JANI RAME: OR    041/050  	5H P TUT      	RN :72 Tot%  68 68 59 48 78 73 83 76 PP	29382 Crd  03 03 03 03 02 02 02 02 02 02	3D CL Grd  A B+ C A+ A+ O A+ AC	G.: V GP 08 08 07 05 09 10 09 10 09	PPKBI CP  24 24 21 15 18 18 20 18 00	ET[35] P&R ORD       
SEAT NO.: B190352038 NAME : KULKARNI SH COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	IREYAS RAMESH ISE 016/030 018/030 018/030 018/030    	ESE 052/070 050/070 041/070 030/070   	MC TOTAL 068/100 068/100 059/100 048/100   	DTHER : KU TW  039/050 038/050 042/050 038/050 PP	JLKARNI RA PR   020/025 017/025  	JANI RAME: OR    041/050  	SH P TUT      	RN :72 Tot%  68 68 59 48 78 73 83 76 PP 68	29382 Crd  03 03 03 02 02 02 02 02 02 02 02	3D CL Grd  A B+ C A+ A+ O A+ AC	G.: V GP 08 08 07 05 09 09 10 09 00	PKBI CP  24 21 15 18 18 20 18 00	ET[35] P&R ORD       
SEAT NO.: B190352038 NAME : KULKARNI SH COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	IREYAS RAMESH ISE 016/030 018/030 018/030 018/030    	ESE 052/070 050/070 041/070 030/070   	MC TOTAL 068/100 068/100 059/100 048/100   	DTHER : KU TW  039/050 038/050 042/050 038/050 PP	JLKARNI RA PR  020/025 017/025  	JANI RAME: OR     041/050  	SH P TUT       	RN :72 Tot%  68 68 59 48 78 73 83 76 PP 68 70 70	29382 Crd  03 03 02 02 02 02 02 02 02 02 02 02 02 00	3D CL Grd  A B+ C A+ A+ AC A+ AC A A+ A+	G.: V GP  08 07 05 09 09 10 09 00 09	PKBI CP 24 24 21 15 18 20 18 00 24 27 27	ET[35] P&R ORD       
SEAT NO.: B190352038 NAME : KULKARNI SH COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	IREYAS RAMESH ISE 016/030 018/030 018/030 018/030    	ESE 052/070 050/070 041/070 030/070   	MC TOTAL 068/100 068/100 059/100 048/100   	DTHER : KU TW  039/050 038/050 042/050 038/050 PP  036/050	JLKARNI RA PR  020/025 017/025  	JANI RAME: OR    041/050    	SH P TUT        	RN :72 Tot%  68 68 59 48 78 73 83 76 PP 68 70	29382 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 00 03 03	3D CL Grd  A B+ C A+ A+ AC A+ AC A A+ A+ A+	G.: V GP  08 07 05 09 09 10 09 00 09 00	PKBI CP 24 24 21 15 18 20 18 00 24 27	ET[35] P&R ORD       
SEAT NO.: B190352038 NAME : KULKARNI SH COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	IREYAS RAMESH ISE 016/030 018/030 018/030 018/030    	ESE 052/070 050/070 041/070 030/070   	MC TOTAL 068/100 068/100 059/100 048/100   	DTHER : KU TW  039/050 038/050 042/050 038/050 PP  036/050	JLKARNI RA PR  020/025 017/025  	JANI RAME: OR    041/050       	SH P TUT       	RN :72 Tot%  68 68 59 48 78 78 78 78 78 78 78 78 78 78 78 78 78	29382 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	3D CL Grd  A B+ C A+ A+ AC A+ AC A A+ A+ A+	G.: V GP 08 07 05 09 09 10 09 00 09 00 09 00	PKBI CP  24 24 21 15 18 18 20 18 00 24 27 27 27	ET[35] P&R ORD   
SEAT NO.: B190352038 NAME : KULKARNI SH COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417529 MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV	IREYAS RAMESH ISE 016/030 018/030 018/030 018/030    * 023/030 * 020/030 * 022/030 * 021/030 * *	ESE 052/070 050/070 041/070 030/070    045/070 050/070 048/070 050/070 	MC TOTAL 068/100 059/100 048/100    068/100 070/100 070/100 071/100 	DTHER : KU TW  039/050 038/050 042/050 038/050 PP  036/050 034/050	JLKARNI RA PR  020/025 017/025   017/025	JANI RAME: OR    041/050         	SH P TUT       	RN :72 Tot% 68 68 59 48 78 73 83 76 PP 68 70 70 70 71 70 72	29382 Crd  03 03 03 02 02 02 02 02 02 02 00 02 02 00 03 03 03 03 01 01	3D CL Grd  A A B+ C A+ A+ AC A+ A+ A+ A+ A+ A+	G.: V GP 08 07 05 09 09 10 09 00 09 00 09 09 09	PKBI CP  24 21 15 18 18 20 18 00 24 27 27 27 27 09 09	ET[35] P&R ORD   
SEAT NO.: B190352038 NAME : KULKARNI SH COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417529 MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV	IREYAS RAMESH ISE 016/030 018/030 018/030 018/030    * 023/030 * 020/030 * 022/030 * 021/030 * *	ESE 052/070 050/070 041/070 030/070    045/070 050/070 048/070 050/070 	MC TOTAL 068/100 059/100 048/100    068/100 070/100 070/100 071/100 	DTHER : KU TW  039/050 038/050 042/050 038/050 038/050 PP  036/050 034/050 079/100	JLKARNI RA PR  020/025 017/025   017/025 020/025	JANI RAME: OR    041/050        	SH P TUT       	RN :72 Tot% 68 68 59 48 78 73 83 76 PP 68 70 70 70 71 70 72 78	29382 Crd  03 03 03 02 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01 06	3D CL Grd  A A A A+ C A+ A+ AC A A A+ A+ A+ A+ A+ A+ A+	G.: V GP 08 07 05 09 09 10 09 00 09 00 09 09 09 09	PKBI CP  24 21 15 18 18 20 18 00 24 27 27 27 09 09 54	ET[35] P&R ORD   
SEAT NO.: B190352038 NAME : KULKARNI SH COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417529 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417534 BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY III 417536 PROJECT STAGE II 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SGPA : 8.38, TOTAL CREDITS	IREYAS RAMESH ISE  016/030 018/030 018/030 018/030    * 023/030 * 022/030 * 022/030 * 022/030 * 021/030 * * * *	ESE 052/070 050/070 041/070 030/070    045/070 050/070 048/070 050/070 	MC TOTAL 068/100 059/100 048/100    068/100 070/100 070/100 071/100 	DTHER : KU TW  039/050 038/050 042/050 038/050 PP  036/050 034/050	JLKARNI RA PR  020/025 017/025  017/025 017/025 020/025 	JANI RAME: OR   041/050   041/050   039/050	SH P TUT       	RN :72 Tot% 68 68 59 48 78 73 83 76 PP 68 70 70 70 71 70 72	29382 Crd  03 03 03 02 02 02 02 02 02 02 00 02 02 00 03 03 03 03 01 01	3D CL Grd  A A B+ C A+ A+ AC A+ A+ A+ A+ A+ A+	G.: V GP 08 07 05 09 09 10 09 00 09 00 09 09 09	PKBI CP  24 21 15 18 18 20 18 00 24 27 27 27 27 09 09	ET[35] P&R ORD   
SEAT NO.: B190352038 NAME : KULKARNI SH COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417532B BIG DATA ANALYTICS 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SGPA : 8.38, TOTAL CREDITS SE SGPA : 8.48 TE SGPA : 6.71	IREYAS RAMESH ISE 016/030 018/030 018/030 018/030 018/030    * 023/030 * 020/030 * 022/030 * 021/030 *	ESE 052/070 050/070 041/070 030/070    045/070 050/070 048/070 050/070   	MC TOTAL 068/100 059/100 048/100    068/100 070/100 070/100 071/100   	DTHER : KU TW  039/050 038/050 042/050 038/050 042/050 038/050 PP  036/050 034/050 079/100 PP	JLKARNI RA PR  020/025 017/025  017/025 020/025  017/025 020/025 	JANI RAME: OR    041/050    039/050 	SH P TUT       	RN :72 Tot% 68 68 59 48 78 73 83 76 PP 68 70 70 70 71 70 72 78	29382 Crd  03 03 03 02 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01 06	3D CL Grd  A A A A+ C A+ A+ AC A A A+ A+ A+ A+ A+ A+ A+	G.: V GP 08 07 05 09 09 10 09 00 09 00 09 09 09 09	PKBI CP  24 21 15 18 18 20 18 00 24 27 27 27 09 09 54	ET[35] P&R ORD   
SEAT NO.: B190352038 NAME : KULKARNI SH COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417529 MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY III 417536 PROJECT STAGE II 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SGPA : 8.38, TOTAL CREDITS	IREYAS RAMESH ISE 016/030 018/030 018/030 018/030    * 023/030 * 020/030 * 022/030 * 021/030 * * EARNED : 40 990/126 CGP4	ESE 052/070 050/070 041/070 030/070   045/070 050/070 048/070 050/070    A : 7.86	MC TOTAL 068/100 059/100 048/100    068/100 070/100 070/100 071/100   FIRST CI	DTHER : KU TW  039/050 038/050 042/050 038/050 042/050 038/050 PP  036/050 034/050 079/100 PP	JLKARNI RA PR  020/025 017/025  017/025 020/025  017/025 020/025  017/025 020/025 	JANI RAME: OR    041/050   041/050   039/050  CON	SH P TUT       	RN :72 Tot%  68 59 48 78 78 78 78 78 78 78 79 68 70 70 71 70 71 70 72 78 PP	29382 Crd  03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	3D CL Grd  A A B+ C A+ A+ A+ A+ A+ A+ A+ A+ A+ A+ A+ A+	G.: V GP 08 07 05 09 09 10 09 00 09 09 09 09 09 09 09 09	PKBI CP  24 24 21 15 18 18 20 18 00 24 27 27 27 27 09 09 54 00	ET[35] P&R ORD  

### SAVITRIBAI PHULE PUNE UNIVERSITY , B.E. (2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

T NO.: B190352039 NAME : KULKARNI VEDAN COURSE NAME	NT MAHENDRA	A	MC	DIHER : MA	DHURI		P	RN :72	14838	OB CL	G.: V	PKBT	E.L.[35]
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R C
1.:1	•••••		•••••	• • • • • • •	• • • • • • •	• • • • • • •	• • •	• • • •	•••		•••		• • • •
417521 MACHINE LEARNING	023/030	054/070	077/100						03	A+			
417522 DATA MODELING & VISUALI.	019/030	051/070	070/100					70	03	A+			
41/523B INDUSTRIAL IOT	021/030	049/0/0	0/0/100					70	03	A+			
417524B INFORMATION RETRIEVAL	023/030	046/070	069/100					69	03	A			
417525 COMPUTER LABORATORY I				031/050	020/025			68	02	A		τU	
417526 COMPUTER LABORATORY II				035/050	018/025			70	02	A+		ΤŪ	
417527 PROJECT STAGE I				039/050		038/050			02	A+		± 0	
417528 MOOC				040/050				80	02	0		20	
AT NO.: B190352039 NAME : KULKARNI VEDAN COURSE NAME 1.:1				PP				PP	00	AC	00	00	
-													
417530 COMPUTATIONAL INTELLIGENCE	* 018/030	048/070	066/100					66	03	А	08	24	
417531 DISTRIBUTED COMPUTING	* 022/030	050/070	072/100					72		A+	09	27	
417532B BIG DATA ANALYTICS	* 023/030	048/070	071/100					71		A+	09	27	
417533B BUSINESS INTELLIGENCE	* 018/030	052/070	070/100					70	03	A+	09	27	
417534 COMPUTER LABORATORY III	*			033/050	019/025			69	01	А	08	08	
417535 COMPUTER LABORATORY IV	*			032/050	018/025			66		А	08	08	
417536 PROJECT STAGE II	*			064/100		036/050		66	06	А	08	48	
A17E27A GOATAT MEDIA C ANALVETAG	*			PP				PP			00		
41/53/C SUCIAL MEDIA & ANALYIICS													
ATTY STOCIAL MEDIA & ANALYTICS RTH YEAR SGPA : 8.65. TOTAL CREDITS EAR	RNED : 40												
AL GRADE POINTS / TOTAL CREDITS : 1439	9/170 CGF	PA : 8.46	FIRST C	LASS WITH	I DISTINCT	ION							
AL GRADE POINTS / TOTAL CREDITS : 1439	9/170 CGE N AND RECOR	PA : 8.46 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION							
AL GRADE POINTS / TOTAL CREDITS : 1439	9/170 CGE N AND RECOR	PA : 8.46 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION							
AL GRADE POINTS / TOTAL CREDITS : 1439	9/170 CGE N AND RECOR	PA : 8.46 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION							
AL GRADE POINTS / TOTAL CREDITS : 1439	9/170 CGE N AND RECOR	PA : 8.46 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION							
AL GRADE POINTS / TOTAL CREDITS : 1439	9/170 CGE N AND RECOR	PA : 8.46 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION							
AL GRADE POINTS / TOTAL CREDITS : 1439	9/170 CGE N AND RECOR	PA : 8.46 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION							
AL GRADE POINTS / TOTAL CREDITS : 1439	9/170 CGE N AND RECOR	PA : 8.46 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION							
AL GRADE POINTS / TOTAL CREDITS : 1439	9/170 CGE N AND RECOR	PA : 8.46 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION							
AL GRADE POINTS / TOTAL CREDITS : 1439	9/170 CGE N AND RECOR	PA : 8.46 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION							
AL GRADE POINTS / TOTAL CREDITS : 1439	9/170 CGE N AND RECOR	PA : 8.46 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION							
AL GRADE POINTS / TOTAL CREDITS : 1439	9/170 CGE N AND RECOR	PA : 8.46 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION							
AL GRADE POINTS / TOTAL CREDITS : 1439	9/170 CGE N AND RECOR	PA : 8.46 RD ONLY AT	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION							
AL GRADE POINTS / TOTAL CREDITS : 1439 AL GRADE POINTS / TOTAL CREDITS : 1439 CONFIDENTIAL - FOR VERIFICATION T NO.: B190352040 NAME : KUMBHAR AVDHOO COURSE NAME .:1	9/170 CGF N AND RECOR DT RAJENDRA ISE  019/030 016/030 017/030 021/030   	PA : 8.46 RD ONLY AT A ESE 029/070 036/070 034/070 28#/070   	FIRST C COLLEGE, MC TOTAL 048/100 052/100 051/100 049/100   	CLASS WITH NOT FOR THER : IN  039/050 037/050 039/050 042/050 PP	I DISTINCT DISTRIBUT DUMATI PR   021/025 018/025   	OR OR OR OR OR O39/050	P TUT      	RN :72 Tot%  48 52 51 49 80 73 78 84 PP					
AL GRADE POINTS / TOTAL CREDITS : 1439 AL GRADE POINTS / TOTAL CREDITS : 1439 CONFIDENTIAL - FOR VERIFICATION T NO.: B190352040 NAME : KUMBHAR AVDHOO COURSE NAME .:1	9/170 CGF N AND RECOR DT RAJENDRA ISE  019/030 016/030 017/030 021/030   	PA : 8.46 RD ONLY AT A ESE 029/070 036/070 034/070 28#/070   	FIRST C COLLEGE, MC TOTAL 048/100 052/100 051/100 049/100   	CLASS WITH NOT FOR THER : IN  039/050 037/050 039/050 042/050 PP	I DISTINCT DISTRIBUT DUMATI PR   021/025 018/025   	OR OR OR OR OR O39/050	P TUT      	RN :72 Tot%  48 52 51 49 80 73 78 84 PP			G.: V GP 05 06 06 05 10 09 09 10 00	PKBI CP  15 18 18 15 20 18 18 20 00	ET[39 P&R       
AL GRADE POINTS / TOTAL CREDITS : 1439 AL GRADE POINTS / TOTAL CREDITS : 1439 CONFIDENTIAL - FOR VERIFICATION T NO.: B190352040 NAME : KUMBHAR AVDHOO COURSE NAME .:1	9/170 CGF N AND RECOR DT RAJENDRA ISE  019/030 016/030 017/030 021/030   	PA : 8.46 RD ONLY AT A ESE 029/070 036/070 034/070 28#/070   	FIRST C COLLEGE, MC TOTAL 048/100 052/100 051/100 049/100   	CLASS WITH NOT FOR THER : IN  039/050 037/050 039/050 042/050 PP	I DISTINCT DISTRIBUT DUMATI PR   021/025 018/025   	OR OR OR OR OR O39/050	P TUT      	RN :72 Tot%  48 52 51 49 80 73 78 84 PP	14838 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 00	BlL CL Grd  B C O A+ A+ O AC B B	G.: V GP 05 06 06 05 10 09 09 10 00	PKBI CP  15 18 18 15 20 18 18 20 00	ET[39 P&R       
AL GRADE POINTS / TOTAL CREDITS : 1439 AL GRADE POINTS / TOTAL CREDITS : 1439 CONFIDENTIAL - FOR VERIFICATION T NO.: B190352040 NAME : KUMBHAR AVDHOO COURSE NAME .:1	9/170 CGF N AND RECOR DT RAJENDRA ISE  019/030 016/030 017/030 021/030   	PA : 8.46 RD ONLY AT A ESE 029/070 036/070 034/070 28#/070   	FIRST C COLLEGE, MC TOTAL 048/100 052/100 051/100 049/100   	CLASS WITH NOT FOR THER : IN  039/050 037/050 039/050 042/050 PP	I DISTINCT DISTRIBUT DUMATI PR   021/025 018/025   	OR OR OR OR OR O39/050	P TUT      	RN :72 Tot%  48 52 51 49 80 73 78 84 PP	14838 Crd  03 03 03 02 02 02 02 02 02 02 02 02	BlL CL Grd  B C O A+ A+ O AC B B	G.: V GP 05 06 05 10 09 09 10 00 00	PKBI CP  15 18 18 15 20 18 20 00 18 18	
AL GRADE POINTS / TOTAL CREDITS : 1439 AL GRADE POINTS / TOTAL CREDITS : 1439 CONFIDENTIAL - FOR VERIFICATION T NO.: B190352040 NAME : KUMBHAR AVDHOO COURSE NAME .:1	9/170 CGF N AND RECOR DT RAJENDRA ISE  019/030 016/030 017/030 021/030   	PA : 8.46 RD ONLY AT A ESE 029/070 036/070 034/070 28#/070   	FIRST C COLLEGE, MC TOTAL 048/100 052/100 051/100 049/100   	CLASS WITH NOT FOR THER : IN  039/050 037/050 039/050 042/050 PP	I DISTINCT DISTRIBUT DUMATI PR   021/025 018/025   	OR OR OR OR OR O39/050	P TUT      	RN :72 Tot%  48 52 51 49 80 73 78 84 PP	14838 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 00	BlL CL Grd  B C O A+ A+ O AC B B A	G.: V GP 05 06 05 10 09 09 10 00 00 00	PKBI CP  15 18 18 20 18 20 00 18 18 24	ET[39 P&R       
AL GRADE POINTS / TOTAL CREDITS : 1439 AL GRADE POINTS / TOTAL CREDITS : 1439 CONFIDENTIAL - FOR VERIFICATION T NO.: B190352040 NAME : KUMBHAR AVDHOO COURSE NAME .:1	9/170 CGF N AND RECOR DT RAJENDRA ISE  019/030 016/030 017/030 021/030   	PA : 8.46 RD ONLY AT A ESE 029/070 036/070 034/070 28#/070   	FIRST C COLLEGE, MC TOTAL 048/100 052/100 051/100 049/100   	CLASS WITH NOT FOR THER : IN  039/050 037/050 039/050 042/050 PP	I DISTINCT DISTRIBUT DUMATI PR   021/025 018/025   	OR OR OR OR OR O39/050	P TUT      	RN :72 Tot%  48 52 51 49 80 73 78 84 PP	14838 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	BIL CL Grd  B C O A+ A+ O AC B B A B B A B	G.: V GP 05 06 05 10 09 09 10 00 00 00	PKBI CP 15 18 18 20 18 18 20 00 18 18 24 18	ET[35 P&R       
AL GRADE POINTS / TOTAL CREDITS : 1439 AL GRADE POINTS / TOTAL CREDITS : 1439 CONFIDENTIAL - FOR VERIFICATION T NO.: B190352040 NAME : KUMBHAR AVDHOO COURSE NAME .:1	9/170 CGF N AND RECOR DT RAJENDRA ISE  019/030 016/030 017/030 021/030   	PA : 8.46 RD ONLY AT A ESE 029/070 036/070 034/070 28#/070   	FIRST C COLLEGE, MC TOTAL 048/100 052/100 051/100 049/100   	CLASS WITH NOT FOR THER : IN  039/050 037/050 039/050 042/050 PP	I DISTINCT DISTRIBUT DUMATI PR   021/025 018/025   	OR OR OR OR OR O39/050	P TUT      	RN :72 Tot%  48 52 51 49 80 73 78 84 PP	14838 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	BIL CL Grd  B C O A+ A+ O AC B B A B B A B	.G.: V GP 05 06 05 10 09 09 10 00 00 00 00 00 00 00 00 00 00 00 00	PKBI CP  15 18 18 20 18 18 20 00 18 18 24 18 24 18 09	ET[35 P&R       
AL GRADE POINTS / TOTAL CREDITS : 1439 AL GRADE POINTS / TOTAL CREDITS : 1439 CONFIDENTIAL - FOR VERIFICATION T NO.: B190352040 NAME : KUMBHAR AVDHOO COURSE NAME .:1	9/170 CGF N AND RECOR DT RAJENDRA ISE  019/030 016/030 017/030 021/030   	PA : 8.46 RD ONLY AT A ESE 029/070 036/070 034/070 28#/070   	FIRST C COLLEGE, MC TOTAL 048/100 052/100 051/100 049/100   	CLASS WITH NOT FOR THER : IN  039/050 037/050 039/050 042/050 PP	I DISTINCT DISTRIBUT DUMATI PR   021/025 018/025   	OR OR OR OR OR O39/050	P TUT      	RN :72 Tot%  48 52 51 49 80 73 78 84 PP	14838 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	BIL CL Grd  C B C O A+ A+ O AC B B A B A+ A+ A+	.G.: V GP 05 06 05 10 09 10 09 10 00 00 00 00 00 00 00 00 00 00 00 00	PKBI CP  15 18 18 20 18 18 20 00 18 18 24 18 24 18 09	ET[35 P&R       
AL GRADE POINTS / TOTAL CREDITS : 1439 AL GRADE POINTS / TOTAL CREDITS : 1439 CONFIDENTIAL - FOR VERIFICATION T NO.: B190352040 NAME : KUMBHAR AVDHOO COURSE NAME .:1	9/170 CGF N AND RECOR DT RAJENDRA ISE  019/030 016/030 017/030 021/030   	PA : 8.46 RD ONLY AT A ESE 029/070 036/070 034/070 28#/070   	FIRST C COLLEGE, MC TOTAL 048/100 052/100 051/100 049/100   	CLASS WITH NOT FOR THER : IN  039/050 037/050 039/050 042/050 PP	I DISTINCT DISTRIBUT DUMATI PR   021/025 018/025   	OR OR OR OR OR O39/050	P TUT      	RN :72 Tot%  48 52 51 49 80 73 78 84 PP	14838 Crd  03 03 02 02 02 02 02 02 02 02 02 00 00 03 03 03 03 03 03 03 03 03	B1L CL Grd  C B C O A+ A+ O AC B B A B A A A+ A+ A+	.G.: V GP 05 06 05 10 09 10 09 10 00 00 00 00 00 00 00 00 00 00 00 00	PKBI CP  15 18 15 20 18 18 20 00 18 18 18 24 09 09 48	ET[3! P&R       
<pre>.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA &amp; ANALYTICS RTH YEAR SGPA : 8.65, TOTAL CREDITS EAH SGPA : 8.86 SE SGPA : 8.43 TE SGPA AL GRADE POINTS / TOTAL CREDITS : 1439 CONFIDENTIAL- FOR VERIFICATION T NO.: B190352040 NAME : KUMBHAR AVDHOO COURSE NAME .:1</pre>	<pre>&gt; /190 &gt; /170 CGF N AND RECOR DT RAJENDRA ISE  019/030 016/030 021/030 021/030    * 016/030 * 019/030 * 019/030 * 017/030 * 016/030 *</pre>	PA : 8.46 RD ONLY AT A ESE 029/070 036/070 034/070 28#/070   	FIRST C COLLEGE, MC TOTAL 048/100 052/100 051/100 049/100   	CLASS WITH NOT FOR THER : IN  039/050 037/050 039/050 042/050 PP	I DISTINCT DISTRIBUT DUMATI PR   021/025 018/025   	OR OR OR OR OR O39/050	P TUT      	RN :72 Tot%  48 52 51 49 80 73 78 84 PP	14838 Crd  03 03 02 02 02 02 02 02 02 02 02 00 00 03 03 03 03 03 03 03 03 03	B1L CL Grd  C B C O A+ A+ O AC B B A B A A A+ A+ A+	G.: V GP 05 06 06 09 09 10 09 09 10 00 00 00 00 00 00 00 00 00 00 00 00	PKBI CP  15 18 15 20 18 18 20 00 18 18 18 24 09 09 48	ET[35 P&R       

# SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E. (2019 PAT.) ( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

..... SEAT NO.: B190352041 NAME : KUMBHAR GAURAV CHANDRAKANT MOTHER : PADMA PRN :72148382J CLG.: VPKBIET[35] TOTAL TW PR COURSE NAME ISE ESE OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 . . . . . . . . . . . . ..... . . . . . . . . . . . . . . . . 020/030 051/070 071/100 417521 MACHINE LEARNING \_\_\_\_ \_\_\_ \_ \_ \_ \_ \_\_\_ 71 03 A+ 09 27 --- ---022/030 044/070 417522 DATA MODELING & VISUALI. 066/100 \_\_\_\_ \_\_\_\_ \_ \_ \_ \_ \_ \_ 66 03 Α 08 24 --- ---417523B INDUSTRIAL IOT 020/030 045/070 065/100 65 03 08 24 --- ---\_\_\_\_ \_\_\_\_ \_ \_ \_ \_\_\_\_ Α 417524B INFORMATION RETRIEVAL 025/030 028/070 053/100 \_\_\_ 53 03 В 06 18 ---\_\_\_ \_ \_ \_ \_ \_ \_ 417525 COMPUTER LABORATORY I \_\_\_\_ 040/050 021/025 81 02 0 10 20 --- ---\_ \_ \_ \_ \_ \_ \_ \_\_\_\_ \_ \_ \_ 417526 COMPUTER LABORATORY II \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 040/050 021/025 \_ \_ \_ \_ \_ \_ 81 02 0 10 20 ---\_\_\_\_ 044/050 02 417527 PROJECT STAGE I 88 0 10 20 --- ---\_ \_ \_ \_ \_ \_ 044/050 \_\_\_ \_\_\_ \_\_\_ 82 02 10 20 --- ---417528 MOOC \_ \_ \_ \_ \_ \_ 041/050 \_ \_ \_ \_\_\_ \_ \_ \_ 0 PP 00 AC 00 00 --- ---417529E MOOC-LEARN NEW SKILLS \_\_\_\_ \_\_\_\_ \_\_\_\_ PP \_ \_ \_ \_ \_ \_ \_\_\_\_ SEM.:2 417530 COMPUTATIONAL INTELLIGENCE \* 019/030 050/070 069/100 69 03 A 08 24 --- ---\_\_\_\_ \_\_\_\_ \_ \_ \_ \_ \_ \_ \* 021/030 050/070 071/100 \_\_\_ \_\_\_\_ 71 03 09 27 --- ---417531 DISTRIBUTED COMPUTING \_ \_ \_ \_ \_ \_ A+ \* 021/030 052/070 073/100 \_\_\_ 73 03 09 27 --- ---417532B BIG DATA ANALYTICS \_\_\_ \_\_\_ \_ \_ \_ A+ \* 021/030 052/070 073/100 \_\_\_\_ 73 03 27 --- ---417533B BUSINESS INTELLIGENCE \_\_\_ \_ \_ \_ \_ \_ \_ A+ 09 \* \_\_\_ 417534 COMPUTER LABORATORY III \_\_\_\_ \_\_\_ 030/050 017/025 \_\_\_ \_\_\_ 62 01 A 08 08 --- ---\* \_\_\_ 417535 COMPUTER LABORATORY IV \_\_\_ \_ \_ \_ 030/050 018/025 \_\_\_ \_\_\_ 64 01 A 08 08 --- 86 \* \_\_\_ 417536 PROJECT STAGE II 088/100 042/050 06 10 60 --- ---\_ \_ \_ \_ \_\_\_ \_ \_ \_ 0 417537C SOCIAL MEDIA & ANALYTICS \* \_\_\_ \_\_\_ \_ \_ \_ PP --- PP 00 AC 00 00 --- ---\_ \_ \_ \_\_\_ FOURTH YEAR SGPA : 8.85, TOTAL CREDITS EARNED : 40 FE SGPA : 8.82 SE SGPA : 8.16 TE SGPA : 7.69 TOTAL GRADE POINTS / TOTAL CREDITS : 1424/170 CGPA : 8.38 FIRST CLASS WITH DISTINCTION ......CONFIDENTIAL- FOR VERIFICATION AND RECORD ONLY AT COLLEGE, NOT FOR DISTRIBUTION..... MOTHER : MANJUSHA SEAT NO.: B190352042 NAME : LAWAND AASTHA RAVINDRA PRN :72148387K CLG.: VPKBIET[35] COURSE NAME ISE ESE TOTAL TW PR OR TUT Tot% Crd Grd GP CP P&R ORD 020/030 055/070 075/100 021/030 053/070 074/100 SEM.:1 . 417521 MACHINE LEARNING \_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 75 03 A+ 09 27 --- ---417522 DATA MODELING & VISUALI. \_\_\_\_ 74 03 09 27 --- ---\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ 023/030 050/070 417523B INDUSTRIAL IOT 073/100\_\_\_ \_\_\_\_ \_ \_ \_ \_ 73 03 A+ 09 27 ----\_ \_ \_ \_ 024/030 037/070 061/100 417524B INFORMATION RETRIEVAL \_\_\_ \_ \_ \_ 61 03 08 24 --- ---\_ \_ \_ \_ \_ \_ \_ А 417525 COMPUTER LABORATORY I \_\_\_ 038/050 022/025 80 02 0 10 20 --- ---\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 02 417526 COMPUTER LABORATORY II \_\_\_ \_ \_ \_ \_ \_ \_ 040/050 021/025 \_\_\_ \_ \_ \_ 81 0 10 20 --- ---\_ \_ \_ 043/050 417527 PROJECT STAGE I 042/050 85 02 0 10 20 --- ---\_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_ 041/05082 02 0 10 20 --- ---417528 MOOC \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_ \_ \_ \_ 417529E MOOC-LEARN NEW SKILLS \_\_\_ \_ \_ \_ \_ \_ \_ \_ PP \_ \_ \_ \_ ΡP 00 AC 00 00 --- ---\_ \_ \_ \_ \_ \_ SEM.:2 417530 COMPUTATIONAL INTELLIGENCE \* 017/030 052/070 069/100 69 03 08 24 --- ---\_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_ А \* 021/030 052/070 73 417531 DISTRIBUTED COMPUTING 073/100 03 09 27 --- ---\_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ \* 021/030 055/070 076/100\_\_\_\_ 76 03 09 27 --- ---417532B BIG DATA ANALYTICS \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ \* 023/030 \* \_\_\_ \* \_\_\_ \* 023/030 046/070 03 417533B BUSINESS INTELLIGENCE 069/100 69 08 24 --- ---\_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ А 417534 COMPUTER LABORATORY III \_ \_ \_ \_ \_ \_ 042/050 022/025 \_ \_ \_ \_ \_ \_ 85 01 0 10 10 --- ---417535 COMPUTER LABORATORY IV \_ \_ \_ 020/025 \_ \_ \_ 82 01 0 10 10 --- ---\_ \_ \_ 042/050 \_ \_ \_ \* \_\_\_ 417536 PROJECT STAGE II \_ \_ \_ \_ \_ \_ \_ 081/100 038/050 \_ \_ \_ 79 06 A+ 09 54 --- ---\_ \_ \_ \* \_\_\_ 417537C SOCIAL MEDIA & ANALYTICS \_ \_ \_ \_ \_ \_ ΡP \_\_\_ PP 00 AC 00 00 --- ---\_ \_ \_ \_ \_ \_ FOURTH YEAR SGPA : 9.03, TOTAL CREDITS EARNED : 40 FE SGPA : 8.89 SE SGPA : 8.23 TE SGPA : 7.52 TOTAL GRADE POINTS / TOTAL CREDITS : 1430/170 CGPA : 8.41 FIRST CLASS WITH DISTINCTION

SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E. (2019 PAT.) ( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

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SEAT NO.: B190352043 NAME : MAMADGE TUSHAR VISHWAS MOTHER : VANDANA PRN :72148398E CLG.: VPKBIET[35] TOTAL ΤW COURSE NAME ISE ESE PR OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 . 417521 MACHINE LEARNING 018/030 047/070 065/100 \_\_\_ \_\_\_ \_\_\_ \_ \_ \_ 65 03 Α 08 24 --- ---21 --- ---417522 DATA MODELING & VISUALI. 015/030 044/070 059/100 \_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 59 03 B+ 07 417523B INDUSTRIAL IOT 016/030 031/070 047/100 47 03 С 05 15 --- ---\_\_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_\_ 417524B INFORMATION RETRIEVAL 018/030 030/070 048/100 \_ \_ \_ 48 03 С 05 15 \_ \_ \_ \_ \_ \_ \_ \_ \_ 417525 COMPUTER LABORATORY I \_\_\_ 035/050 019/025 72 02 09 18 \_\_\_\_ \_\_\_\_ \_ \_ \_ \_\_\_\_ A+ \_ \_ \_ 417526 COMPUTER LABORATORY II \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 033/050 014/025 \_ \_ \_ \_ \_ \_ 62 02 Α 08 16 ---036/050 73 02 417527 PROJECT STAGE I \_\_\_\_ 09 18 --- ---\_ \_ \_ \_ \_ \_ 037/050 \_\_\_ \_\_\_ A+ \_ \_ \_ \_ 70 02 09 18 --- ---417528 MOOC \_ \_ \_ \_ \_ \_ \_ 035/050 \_ \_ \_ \_\_\_ \_ \_ \_ Α+ PP 00 AC 00 00 --- ---417529E MOOC-LEARN NEW SKILLS \_\_\_\_ \_ \_ \_ \_ \_ \_ PP \_ \_ \_ \_ \_ \_ \_\_\_\_ SEM.:2 417530 COMPUTATIONAL INTELLIGENCE \* 018/030 043/070 061/100 61 03 08 24 --- ---\_\_\_\_ \_ \_ \_ \_ А \_ \_ \_ \_ \_ \_ \* 018/030 041/070 059/100 \_\_\_ \_\_\_\_ 03 07 21 --- ---417531 DISTRIBUTED COMPUTING \_ \_ \_ \_ \_ \_ 59 B+ \* 019/030 042/070 061/100 \_\_\_ 03 08 24 --- ---417532B BIG DATA ANALYTICS \_\_\_ \_\_\_ \_\_\_ 61 Α \* 015/030 030/070 045/100 03 417533B BUSINESS INTELLIGENCE \_\_\_ \_\_\_ \_ \_ \_ \_\_\_ 45 С 05 15 --- ---417534 COMPUTER LABORATORY III \* \_\_\_ \_\_\_ \_\_\_ 032/050 016/025 \_\_\_ \_\_\_ 64 01 A 08 08 --- ---\* \_\_\_ 417535 COMPUTER LABORATORY IV \_ \_ \_ \_ \_ \_ 030/050 016/025 \_ \_ \_ 61 01 A 08 08 \_ \_ \_ --- 63 \* \_\_\_ 417536 PROJECT STAGE II 065/100 030/050 06 08 48 --- ---\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ А 417537C SOCIAL MEDIA & ANALYTICS \* \_\_\_ \_\_\_ \_\_\_ PP PP 00 AC 00 00 --- ---\_ \_ \_ \_\_\_ \_\_\_ FOURTH YEAR SGPA : 7.33, TOTAL CREDITS EARNED : 40 FE SGPA : 8.11 SE SGPA : 7.11 TE SGPA : 6.17 TOTAL GRADE POINTS / TOTAL CREDITS : 1222/170 CGPA : 7.19 FIRST CLASS ......CONFIDENTIAL- FOR VERIFICATION AND RECORD ONLY AT COLLEGE, NOT FOR DISTRIBUTION..... SEAT NO.: B190352044 NAME : MEHETRE ROHIT RAJHANS MOTHER : SARIKA PRN :72148405M CLG.: VPKBIET[35] COURSE NAME ISE ESE TOTAL TW PR OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 . 417521 MACHINE LEARNING 019/030 051/070 070/100\_\_\_ \_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ 70 03 A+ 09 27 --- ---014/030 417522 DATA MODELING & VISUALI. 050/070 064/10064 03 08 24 --- ---\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ А 417523B INDUSTRIAL IOT 025/030 050/070 075/100\_\_\_ \_\_\_\_ \_ \_ \_ \_ 75 03 A+ 09 27 ----\_ \_ \_ 026/030 036/070 417524B INFORMATION RETRIEVAL 062/100 \_ \_ \_ \_ \_\_\_ 62 03 А 08 24 \_\_\_ \_ \_ \_ \_ \_ \_ 417525 COMPUTER LABORATORY I \_\_\_ 039/050 020/025 78 02 09 18 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ \_\_\_\_ 78 02 417526 COMPUTER LABORATORY II \_\_\_ \_ \_ \_ \_ \_ \_ 040/050 019/025 \_\_\_ \_ \_ \_ A+ 09 18 --- ---039/050 417527 PROJECT STAGE I \_\_\_ \_\_\_ 040/050 79 02 A+ 09 18 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_ \_\_ \_\_\_\_ 043/050 86 02 10 20 417528 MOOC \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 0 \_\_\_ \_\_ 417529E MOOC-LEARN NEW SKILLS \_\_\_ \_ \_ \_ \_ \_ \_ \_ PP \_ \_ \_ \_ ΡP 00 AC 00 00 --- ---\_ \_ \_ \_ \_ \_ SEM.:2 417530 COMPUTATIONAL INTELLIGENCE \* 024/030 044/070 068/100 68 03 08 24 --- ---\_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_ А \* 015/030 417531 DISTRIBUTED COMPUTING 045/070 060/100 60 03 08 24 --- ---\_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ Α \* 021/030 052/070 073/10073 03 09 27 --- ---417532B BIG DATA ANALYTICS \_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ \* 017/03 \* \_\_\_ \* \_\_\_ \* 017/030 044/070 417533B BUSINESS INTELLIGENCE 061/100 61 03 08 24 --- ---\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ А 036/050 019/025 417534 COMPUTER LABORATORY III \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 73 01 A+ 09 09 ---417535 COMPUTER LABORATORY IV \_ \_ \_ 018/025 \_ \_ \_ \_ 70 01 09 09 --- ---\_ \_ \_ 035/050 \_ \_ \_ A+ \* \_\_\_ 417536 PROJECT STAGE II \_ \_ \_ \_ \_ \_ \_ 072/100 039/050 \_ \_ \_ 74 06 A+ 09 54 --- ---\_ \_ \_ \* \_\_\_ 417537C SOCIAL MEDIA & ANALYTICS \_\_\_\_ \_ \_ \_ ΡP \_ \_ \_ PP 00 AC 00 00 --- ---\_ \_ \_ \_ \_ \_ FOURTH YEAR SGPA : 8.68, TOTAL CREDITS EARNED : 40 FE SGPA : 8.59 SE SGPA : 7.45 TE SGPA : 7.98 TOTAL GRADE POINTS / TOTAL CREDITS : 1388/170 CGPA : 8.16 FIRST CLASS WITH DISTINCTION

BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

EEM.11	T NO.: B	3190352045 NAME : MUSKAN JAV	EDKHAN PATHAN		MC	THER : SH	HAHENAZ PA	THAN	P	RN :72	29382	4B CL	.G.: ∖	/PKBI	ET[35
EM: 2 417531 DISTRIBUTED COMPUTATIONAL INTELLIGENCE * 025/030 043/070 068/100		COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R (
M:2       417530 COMPUTATIONAL INTELLIGENCE * 025/030 043/070 068/100	1.:1														
M.:2 417531 DISTRIBUTED COMPUTING * 025/030 043/070 068/100	417521	MACHINE LEARNING	017/030	060/070	077/100					77	03	A+	09	27	
4.12       417530 COMPUTATIONAL INTELLIGENCE       + 025/030       043/070       068/100          68       03       A + 09       27         417531       DISTRIBUTED COMPUTING       + 022/030       055/070       078/100          78       03       A + 09       27         417532       DISTRIBUTED COMPUTING       + 022/030       055/070       077/100          77       03       A + 09       27         417535       DISTRIBUTED LABORATORY II       +         039/050       022/025        77       03       A + 09       20         417537C SOCIAL MEDIA & ANALYTICS       +         078/100        039/050       022/025        78       06       A + 09       54         417537C SOCIAL MEDIA & ANALYTICS       +         PP         PP         PP       00       AC       00       00         8CPA : 8.61       TE SGPA : 8.50       :106/126       CGPA : 8.78       FIRST CLASS WITH DISTINCTION          PP	417522	DATA MODELING & VISUALI.	023/030	056/070	079/100					79	03	Α+	09	27	
4.12       417530       COMPUTATIONAL INTELLIGENCE       * 025/030       043/070       068/100          68       03       A + 09       27         417531       DISTRIBUTED COMPUTING       * 022/030       055/070       078/100          78       03       A + 09       27         417532       BUSINESS INTELLIGENCE       * 022/030       055/070       077/100          66       03       0       04       92       24         417532       BUSINESS INTELLIGENCE       * 022/030       055/070       077/100         77       01       A + 09       27         417537       SCOMPUTER LABORATORY IV       *        078/100        77       01       A + 09       24         417537       SOCIAL MEDIA & ANALYTICS       *        078/100        77       01       A + 09       27         417537       SOCIAL MEDIA & ANALYTICS       *        078/100        77       01       A + 09       27         417537       SOCIAL MEDIA & ANALYTICS       * 027       074       074       074	417523B	INDUSTRIAL TOT	024/030	056/070	080/100										
4.12       417530       COMPUTATIONAL INTELLIGENCE       + 025/030       043/070       068/100          68       03       A + 09       27         4175320       DISTRIBUTED COMPUTING       + 022/030       055/070       078/100          78       03       A + 09       27         4175326       ED ATA ANALYTICS       + 022/030       055/070       077/100          77       03       A + 09       27         4175335       COMPUTER LABORATORY II       +         039/050       022/025        77       03       A + 09       20         4175375       COMPUTER LABORATORY IV       +         078/100        77       03       A + 09       20         4175375       COMPUTER LABORATORY IV       +         078/100        77       03       A + 09       20         4175375       COLAL MEDIA & ANALYTICS       +         078/100         77       03       A + 0       27         417537       COLAC REDITS       1106/126       CGPA : 8.78 <td>417524B</td> <td>INFORMATION RETRIEVAL</td> <td>025/030</td> <td>052/070</td> <td>077/100</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td>	417524B	INFORMATION RETRIEVAL	025/030	052/070	077/100							-			
4.12       417530 COMPUTATIONAL INTELLIGENCE       + 025/030       043/070       068/100          68       03       A + 09       27         417531       DISTRIBUTED COMPUTING       + 022/030       055/070       078/100          78       03       A + 09       27         417532       DISTRIBUTED COMPUTING       + 022/030       055/070       077/100          77       03       A + 09       27         417535       DISTRIBUTED LABORATORY II       +         039/050       022/025        77       03       A + 09       20         417537C SOCIAL MEDIA & ANALYTICS       +         078/100        039/050       022/025        78       06       A + 09       54         417537C SOCIAL MEDIA & ANALYTICS       +         PP         PP         PP       00       AC       00       00         8CPA : 8.61       TE SGPA : 8.50       :106/126       CGPA : 8.78       FIRST CLASS WITH DISTINCTION          PP	4175255	CONDUTED INDODATODY I	025/050	052/070	0777100	020/050	0.01 / 0.05								
1.2 417530 COMPUTATIONAL INTELLIGENCE + 025/030 043/070 068/100	417525	COMPUTER LABORATORY I				039/050	021/025					-			
1.2       417530       COMPUTATIONAL INTELLIGENCE       + 025/030       043/070       068/100          68       03       A + 09       27         4175310       DISTTEIJUTED       COMPUTING       + 022/030       055/070       078/100          78       03       A + 09       27         4175328       DISINESS INTELLIGENCE       + 022/030       055/070       077/100          77       03       A + 09       27         4175326       SCOMPUTER LABORATORY II       +         036/050       022/025        77       03       A + 09       20         4175326       SCOLAL MEDLA & ANALYTICS       +         078/100        039/050       022/025         PP         PP       0.0       0.0       00         4175317       SCIAL MEDLA & ANALYTICS       +         PP         PP         PR       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0	41/526	COMPUTER LABORATORY II				038/050	021/025								
4.12       417530       COMPUTATIONAL INTELLIGENCE       + 025/030       043/070       068/100          68       03       A + 09       27         4175320       DISTRIBUTED COMPUTING       * 022/030       055/070       078/100          78       03       A + 09       27         4175328       DISINESS INTELLIGENCE       * 022/030       055/070       077/100          77       01       A + 09       27         4175326       SCMPUTER LABORATORY II       *         039/050       022/025        77       01       A + 09       20         4175326       SCOLLA MEDIA & ANALYTICS       *         078/100        039/050       022/025        PP       0       AC       00       00         4175327       SCALA MEDIA & ANALYTICS       *        PP         PP         PR       039/050       -78       66       A+ 09       07         417537       SCALA MEDIA & ANALYTICS       *         PP         PR       <	41/52/	PROJECT STAGE 1				041/050		041/050				•			
4.12       417530 COMPUTATIONAL INTELLIGENCE       + 025/030       043/070       068/100          68       03       A + 09       27         417531       DISTRIBUTED COMPUTING       + 022/030       055/070       078/100          78       03       A + 09       27         417532       DISTRIBUTED COMPUTING       + 022/030       055/070       077/100          77       03       A + 09       27         417535       DISTRIBUTED LABORATORY II       +         039/050       022/025        77       03       A + 09       20         417537C SOCIAL MEDIA & ANALYTICS       +         078/100        039/050       022/025        78       06       A + 09       54         417537C SOCIAL MEDIA & ANALYTICS       +         PP         PP         PP       00       AC       00       00         8CPA : 8.61       TE SGPA : 8.50       :106/126       CGPA : 8.78       FIRST CLASS WITH DISTINCTION          PP	417528	MOOC				042/050						-			
4.12       417530 COMPUTATIONAL INTELLIGENCE       + 025/030       043/070       068/100          68       03       A + 09       27         417531       DISTRIBUTED COMPUTING       + 022/030       055/070       078/100          78       03       A + 09       27         417532       DISTRIBUTED COMPUTING       + 022/030       055/070       077/100          77       03       A + 09       27         417535       DISTRIBUTED LABORATORY II       +         039/050       022/025        77       03       A + 09       20         417537C SOCIAL MEDIA & ANALYTICS       +         078/100        039/050       022/025        78       06       A + 09       54         417537C SOCIAL MEDIA & ANALYTICS       +         PP         PP         PP       00       AC       00       00         8CPA : 8.61       TE SGPA : 8.50       :106/126       CGPA : 8.78       FIRST CLASS WITH DISTINCTION          PP	417529E	MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
NATH THAK SGPA: 9.8.61       TESCPA: 8.50         'AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTINCTION         'AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTRIBUTION         'AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTRIBUTION         'AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTRIBUTION         'AT S23       COURSE NAME : NASHIKKAR RISHI NIRAJ       MOTHER : PRATIMA       PRN :72148429J CLG.: VPRE         COURSE NAME : NASHIKKAR RISHI NIRAJ       MOTHER : PRATIMA       PRN :72148429J CLG.: VPRE         417521 MACHINE LEARNING       021/030 038/070 059/100          59 03       B+ 07 21         417522 DATA MODELING & VISUALI       020/030 050/070 070/100          66 03 A 08       24         417524B INDUSTRIAL IOT       022/030 029/070 051/100          66 03 A 08       24         417525 COMPUTER LABORATORY II         037/050 020/025         76 02 A+ 09       18         417526 COMPUTER LABORATORY II         038/050        76 02 A+ 09       18         417527 PROJECT STAGE															
NATH TEAK SGPA : 9.651 TOTAL CREDITS ENAMED : 40         SGPA : 8.61 TE SGPA : 8.50         TAL GRADE POINTS / TOTAL CREDITS : 1106/126 CGPA : 8.78 FIRST CLASS WITH DISTINCTION         CAL GRADE POINTS / TOTAL CREDITS : 1106/126 CGPA : 8.78 FIRST CLASS WITH DISTRIBUTION         VI NO.: B190352046 NAME : NASHIKKAR RISHI NIRAJ       MOTHER : PRATIMA       PRN :72148429J CLG.: VPRE         COURSE NAME       ISE       ESE       TOTAL       TW       PR       OR       TUT       Tot% Crd       Grd       GP       CP         417521 MACHINE LEARNING       021/030 038/070 059/100           59 03 B+ 07 21         417522 DATA MODELING & VISUALI       022/030 025/070 070/100          66 03 A 108 24         417524 INDUSTRIAL IOT       022/030 029/070 051/100          66 03 A 108 24         417525 COMPUTER LABORATORY I         037/050 020/025         76 02 A+ 09 18         417525 RONECT STAGE I         037/050 020/025         76 02 A+ 09 18         417527 PROJECT STAGE I          037/050 020/025         76 02 A+ 09 18         417526 COMPUTER LABORATORY III	417530	COMPUTATIONAL INTELLIGENCE	* 025/030	043/070	068/100					68	03	А	08	24	
NATH THAK SGPA: 9.8.61       TESCPA: 8.50         'AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTINCTION         'AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTRIBUTION         'AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTRIBUTION         'AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTRIBUTION         'AT S23       COURSE NAME : NASHIKKAR RISHI NIRAJ       MOTHER : PRATIMA       PRN :72148429J CLG.: VPRE         COURSE NAME : NASHIKKAR RISHI NIRAJ       MOTHER : PRATIMA       PRN :72148429J CLG.: VPRE         417521 MACHINE LEARNING       021/030 038/070 059/100          59 03       B+ 07 21         417522 DATA MODELING & VISUALI       020/030 050/070 070/100          66 03 A 08       24         417524B INDUSTRIAL IOT       022/030 029/070 051/100          66 03 A 08       24         417525 COMPUTER LABORATORY II         037/050 020/025         76 02 A+ 09       18         417526 COMPUTER LABORATORY II         038/050        76 02 A+ 09       18         417527 PROJECT STAGE	417531	DISTRIBUTED COMPUTING	* 022/030	056/070	078/100										
Kin Lak SGPA : 9.25, 101AL CREDITS EARNED : 40         SGPA : 8.61 TE SGPA : 8.50         'AL GRADE POINTS / TOTAL CREDITS : 1106/126 CGPA : 8.78 FIRST CLASS WITH DISTINCTION         TN C. B190352046 NAME : NASHIKKAR RISHI NIRAJ       MOTHER : PRATIMA       PRN :72148429J CLG.: VPRE         COURSE NAME : NASHIKKAR RISHI NIRAJ       MOTHER : PRATIMA       PRN :72148429J CLG.: VPRE         1:1	417532B	BIG DATA ANALYTICS	* 028/030	058/070	086/100										
Kin Lak SGPA : 9.25, 101AL CREDITS EARNED : 40         SGPA : 8.61 TE SGPA : 8.50         'AL GRADE POINTS / TOTAL CREDITS : 1106/126 CGPA : 8.78 FIRST CLASS WITH DISTINCTION         TN C. B190352046 NAME : NASHIKKAR RISHI NIRAJ       MOTHER : PRATIMA       PRN :72148429J CLG.: VPRE         COURSE NAME : NASHIKKAR RISHI NIRAJ       MOTHER : PRATIMA       PRN :72148429J CLG.: VPRE         1:1	1175320	DIG DAIN MUNELIICO	* 022/030	055/070	077/100							-			
Kin Lak SGPA : 9.25, 101AL CREDITS EARNED : 40         SGPA : 8.61 TE SGPA : 8.50         'AL GRADE POINTS / TOTAL CREDITS : 1106/126 CGPA : 8.78 FIRST CLASS WITH DISTINCTION         TN C. B190352046 NAME : NASHIKKAR RISHI NIRAJ       MOTHER : PRATIMA       PRN :72148429J CLG.: VPRE         COURSE NAME : NASHIKKAR RISHI NIRAJ       MOTHER : PRATIMA       PRN :72148429J CLG.: VPRE         1:1	117520	COMDUTED INDONTORY III	*	033/070	0///100	026/050									
MAIL DEAK SGPA: 9.61       10410       10410         SGPA: 8.61       TE SGPA: 8.50         "AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTRIBUTION         "AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTRIBUTION         "AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTRIBUTION         "AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTRIBUTION         "AT SCHALLS"       NAME : NASHIKKAR RISHI NIRAJ       MOTHER : PRATIMA       PRN :72148429J CLG.: VPRE         COURSE NAME : NASHIKKAR RISHI NIRAJ       MOTHER : PRATIMA       PRN :72148429J CLG.: VPRE         417521 MACHINE LEARNING       021/030 038/070       059/100          59       03       B+ 07       21         417522 DATA MODELING & VISUALI       020/030       050/070       070/100          66       03       A 8       92         417522 BINDUSTRIAL IOT       022/030       029/070       051/100          66       03       A 8       92         417524 BINFORMATION RETRIEVAL       022/030       029/070       051/100          66 </td <td>417534</td> <td>COMPUTER LABORATORI III</td> <td>+</td> <td></td> <td></td> <td>030/050</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	417534	COMPUTER LABORATORI III	+			030/050									
MAIL DEAK SGPA: 9.61       10410       10410         SGPA: 8.61       TE SGPA: 8.50         "AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTRIBUTION         "AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTRIBUTION         "AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTRIBUTION         "AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTRIBUTION         "AT SCHALLS"       NAME : NASHIKKAR RISHI NIRAJ       MOTHER : PRATIMA       PRN :72148429J CLG.: VPRE         COURSE NAME : NASHIKKAR RISHI NIRAJ       MOTHER : PRATIMA       PRN :72148429J CLG.: VPRE         417521 MACHINE LEARNING       021/030 038/070       059/100          59       03       B+ 07       21         417522 DATA MODELING & VISUALI       020/030       050/070       070/100          66       03       A 8       92         417522 BINDUSTRIAL IOT       022/030       029/070       051/100          66       03       A 8       92         417524 BINFORMATION RETRIEVAL       022/030       029/070       051/100          66 </td <td>417535</td> <td>COMPUTER LABORATORY IV</td> <td>*</td> <td></td> <td></td> <td>039/050</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td></td> <td></td>	417535	COMPUTER LABORATORY IV	*			039/050						•			
NATH THAK SGPA: 9.8.61       TESCPA: 8.50         'AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTINCTION         'AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTRIBUTION         'AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTRIBUTION         'AL GRADE POINTS / TOTAL CREDITS : 1106/126       CGPA: 8.78       FIRST CLASS WITH DISTRIBUTION         'AT S23       COURSE NAME : NASHIKKAR RISHI NIRAJ       MOTHER : PRATIMA       PRN :72148429J CLG.: VPRE         COURSE NAME : NASHIKKAR RISHI NIRAJ       MOTHER : PRATIMA       PRN :72148429J CLG.: VPRE         417521 MACHINE LEARNING       021/030 038/070 059/100          59 03       B+ 07 21         417522 DATA MODELING & VISUALI       020/030 050/070 070/100          66 03 A 08       24         417524B INDUSTRIAL IOT       022/030 029/070 051/100          66 03 A 08       24         417525 COMPUTER LABORATORY II         037/050 020/025         76 02 A+ 09       18         417526 COMPUTER LABORATORY II         038/050        76 02 A+ 09       18         417527 PROJECT STAGE	41/536	PROJECT STAGE II	^			0/8/100		/							
NIN LIAK SGPA : 9.725, 101AL CREDITS EARNED : 40         SGPA : 8.61 TE SGPA : 8.50         AL GRADE POINTS / TOTAL CREDITS : 1106/126 CGPA : 8.78 FIRST CLASS WITH DISTINCTION         TO AL GRADE POINTS / TOTAL CREDITS : 1106/126 CGPA : 8.78 FIRST CLASS WITH DISTINCTION         T NO.: B190352046 NAME : NASHIKKAR RISHI NIRAJ       MOTHER : PRATIMA       PRN :72148429J CLG.: VPRE         COURSE NAME       ISE       ESE       TOTAL       TW       PR       OR       TUT       Tot% Crd       Grd       GP       CP         11	417537C	SOCIAL MEDIA & ANALYTICS	*			PP				PP	00	AC	00	00	
11			TION AND RECOR	D ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	ION							
1.:2         417530 COMPUTATIONAL INTELLIGENCE       * 018/030       030/070       048/100          48       03       C       05       15         417531 DISTRIBUTED COMPUTING       * 019/030       038/070       057/100          57       03       B+       07       21         417532B BIG DATA ANALYTICS       * 021/030       040/070       061/100          61       03       A       08       24         417533B BUSINESS INTELLIGENCE       * 016/030       040/070       056/100          56       03       B+       07       21         417534 COMPUTER LABORATORY III       *         031/050       021/025         66       01       A       08       08         417535 COMPUTER LABORATORY IV       *         030/050       020/025         66       01       A       08       08         417536 PROJECT STAGE II       *         070/100        038/050        72       06       A+       09       54<	T NO.: B	3190352046 NAME : NASHIKKAR	TION AND RECOR	D ONLY AT	F COLLEGE, MC	NOT FOR	DISTRIBUT PRATIMA	210N	P	RN :72	14842	9J CL	.G.: ∖	/PKBI	ET[35
1.:2         417530 COMPUTATIONAL INTELLIGENCE       * 018/030       030/070       048/100          48       03       C       05       15         417531 DISTRIBUTED COMPUTING       * 019/030       038/070       057/100          57       03       B+       07       21         417532B BIG DATA ANALYTICS       * 021/030       040/070       061/100          61       03       A       08       24         417533B BUSINESS INTELLIGENCE       * 016/030       040/070       056/100          56       03       B+       07       21         417534 COMPUTER LABORATORY III       *         031/050       021/025        66       01       A       08       08         417535 COMPUTER LABORATORY IV       *         031/050       020/025        66       01       A       08       08         417536 PROJECT STAGE II       *         070/100        038/050        66       01       A       08       08         41753	AT NO.: B	3190352046 NAME : NASHIKKAR	TION AND RECOR	D ONLY AT	F COLLEGE, MC	NOT FOR	DISTRIBUT PRATIMA PR	CION	P TUT	RN :72 Tot%	14842 Crd	9J CL Grd	G.: \ GP	/PKBI CP	ET[35 P&R
1.:2         417530 COMPUTATIONAL INTELLIGENCE       * 018/030       030/070       048/100          48       03       C       05       15         417531 DISTRIBUTED COMPUTING       * 019/030       038/070       057/100          57       03       B+       07       21         417532B BIG DATA ANALYTICS       * 021/030       040/070       061/100          61       03       A       08       24         417533B BUSINESS INTELLIGENCE       * 016/030       040/070       056/100          56       03       B+       07       21         417534 COMPUTER LABORATORY III       *         031/050       021/025        66       01       A       08       08         417535 COMPUTER LABORATORY IV       *         031/050       020/025        66       01       A       08       08         417536 PROJECT STAGE II       *         070/100        038/050        66       01       A       08       08         41753	AT NO.: B	3190352046 NAME : NASHIKKAR	TION AND RECOR	D ONLY AT	F COLLEGE, MC	NOT FOR	DISTRIBUT PRATIMA PR	OR	P TUT 	RN :72 Tot%	14842 Crd	9J CL Grd	G.: \ GP 	VPKBI CP 	ET[35 P&R 
1.:2         417530 COMPUTATIONAL INTELLIGENCE       * 018/030       030/070       048/100          48       03       C       05       15         417531 DISTRIBUTED COMPUTING       * 019/030       038/070       057/100          57       03       B+       07       21         417532B BIG DATA ANALYTICS       * 021/030       040/070       061/100          61       03       A       08       24         417533B BUSINESS INTELLIGENCE       * 016/030       040/070       056/100          56       03       B+       07       21         417534 COMPUTER LABORATORY III       *         031/050       021/025        66       01       A       08       08         417535 COMPUTER LABORATORY IV       *         031/050       020/025        66       01       A       08       08         417536 PROJECT STAGE II       *         070/100        038/050        66       01       A       08       08         41753	AT NO.: B	3190352046 NAME : NASHIKKAR	TION AND RECOR	D ONLY AT	F COLLEGE, MC	NOT FOR	DISTRIBUT PRATIMA PR 	OR	P TUT 	RN :72 Tot%  59	14842 Crd  03	9J CL Grd  B+	G.: \ GP  07	7PKBI CP  21	ET[35 P&R 
1.:2         417530 COMPUTATIONAL INTELLIGENCE       * 018/030       030/070       048/100          48       03       C       05       15         417531 DISTRIBUTED COMPUTING       * 019/030       038/070       057/100          57       03       B+       07       21         417532B BIG DATA ANALYTICS       * 021/030       040/070       061/100          61       03       A       08       24         417533B BUSINESS INTELLIGENCE       * 016/030       040/070       056/100          56       03       B+       07       21         417534 COMPUTER LABORATORY III       *         031/050       021/025        66       01       A       08       08         417535 COMPUTER LABORATORY IV       *         031/050       020/025        66       01       A       08       08         417536 PROJECT STAGE II       *         070/100        038/050        66       01       A       08       08         41753	AT NO.: B	3190352046 NAME : NASHIKKAR	TION AND RECOR	D ONLY AT	F COLLEGE, MC	NOT FOR	DISTRIBUT PRATIMA PR 	OR	P TUT 	RN :72 Tot%  59 70	14842 Crd 03 03	9J CL Grd  B+ A+	G.: \ GP  07 09	7PKBI CP  21 27	ET[35 P&R  
1.:2         417530 COMPUTATIONAL INTELLIGENCE       * 018/030       030/070       048/100          48       03       C       05       15         417531 DISTRIBUTED COMPUTING       * 019/030       038/070       057/100          57       03       B+       07       21         417532B BIG DATA ANALYTICS       * 021/030       040/070       061/100          61       03       A       08       24         417533B BUSINESS INTELLIGENCE       * 016/030       040/070       056/100          56       03       B+       07       21         417534 COMPUTER LABORATORY III       *         031/050       021/025        66       01       A       08       08         417535 COMPUTER LABORATORY IV       *         030/050       020/025        66       01       A       08       08         417536 PROJECT STAGE II       *         070/100        038/050        72       06       A+       09       54         4175	AT NO.: B	3190352046 NAME : NASHIKKAR	TION AND RECOR	D ONLY AT	F COLLEGE, MC	NOT FOR	DISTRIBUT PRATIMA PR 	OR 	P TUT  	RN :72 Tot%  59 70 66	14842 Crd  03 03 03	9J CL Grd  B+ A+ A	G.: GP  07 09 08	7PKBI CP  21 27 24	ET[35 P&R  
1.:2         417530 COMPUTATIONAL INTELLIGENCE       * 018/030       030/070       048/100          48       03       C       05       15         417531 DISTRIBUTED COMPUTING       * 019/030       038/070       057/100          57       03       B+       07       21         417532B BIG DATA ANALYTICS       * 021/030       040/070       061/100          61       03       A       08       24         417533B BUSINESS INTELLIGENCE       * 016/030       040/070       056/100          56       03       B+       07       21         417534 COMPUTER LABORATORY III       *         031/050       021/025         66       01       A       08       08         417535 COMPUTER LABORATORY IV       *         030/050       020/025         66       01       A       08       08         417536 PROJECT STAGE II       *         070/100        038/050        72       06       A+       09       54<	T NO.: B	3190352046 NAME : NASHIKKAR	TION AND RECOR	D ONLY AT	F COLLEGE, MC	NOT FOR	DISTRIBUT PRATIMA PR    	OR 	P TUT  	RN :72 Tot%  59 70 66 51	14842 Crd  03 03 03 03	9J CL Grd  B+ A+ A B	G.: GP  07 09 08 06	7PKBI CP  21 27 24 18	ET[35 P&R  
1.:2         417530 COMPUTATIONAL INTELLIGENCE       * 018/030       030/070       048/100          48       03       C       05       15         417531 DISTRIBUTED COMPUTING       * 019/030       038/070       057/100          57       03       B+       07       21         417532B BIG DATA ANALYTICS       * 021/030       040/070       061/100          61       03       A       08       24         417533B BUSINESS INTELLIGENCE       * 016/030       040/070       056/100          56       03       B+       07       21         417534 COMPUTER LABORATORY III       *         031/050       021/025        66       01       A       08       08         417535 COMPUTER LABORATORY IV       *         031/050       020/025        66       01       A       08       08         417536 PROJECT STAGE II       *         070/100        038/050        66       01       A       08       08         41753	AT NO.: B	3190352046 NAME : NASHIKKAR	TION AND RECOR	D ONLY AT	F COLLEGE, MC	NOT FOR	DISTRIBUT PRATIMA PR    020/025	OR 	P TUT   	RN :72 Tot%  59 70 66 51 76	14842 Crd  03 03 03 03 03 02	9J CL Grd  B+ A+ A B A+	G.: GP 07 09 08 06 09	7PKBI CP 21 27 24 18 18	ET[35 P&R   
1.:2         417530 COMPUTATIONAL INTELLIGENCE       * 018/030       030/070       048/100          48       03       C       05       15         417531 DISTRIBUTED COMPUTING       * 019/030       038/070       057/100          57       03       B+       07       21         417532B BIG DATA ANALYTICS       * 021/030       040/070       061/100          61       03       A       08       24         417533B BUSINESS INTELLIGENCE       * 016/030       040/070       056/100          56       03       B+       07       21         417534 COMPUTER LABORATORY III       *         031/050       021/025        66       01       A       08       08         417535 COMPUTER LABORATORY IV       *         030/050       020/025        66       01       A       08       08         417536 PROJECT STAGE II       *         070/100        038/050        72       06       A+       09       54         4175	AT NO.: B	3190352046 NAME : NASHIKKAR	TION AND RECOR	D ONLY AT	F COLLEGE, MC	NOT FOR	DISTRIBUT PRATIMA PR   020/025 019/025	OR 	P TUT    	RN :72 Tot% 59 70 66 51 76 76	14842 Crd  03 03 03 03 03 02 02	9J CL Grd  B+ A+ A B A+ A+ A+	G.: GP 07 09 08 06 09 09	7PKBI CP  21 27 24 18 18 18	ET[35 P&R   
1.:2         417530 COMPUTATIONAL INTELLIGENCE       * 018/030       030/070       048/100          48       03       C       05       15         417531 DISTRIBUTED COMPUTING       * 019/030       038/070       057/100          57       03       B+       07       21         417532B BIG DATA ANALYTICS       * 021/030       040/070       061/100          61       03       A       08       24         417533B BUSINESS INTELLIGENCE       * 016/030       040/070       056/100          56       03       B+       07       21         417534 COMPUTER LABORATORY III       *         031/050       021/025         66       01       A       08       08         417535 COMPUTER LABORATORY IV       *         030/050       020/025         66       01       A       08       08         417536 PROJECT STAGE II       *         070/100        038/050        72       06       A+       09       54<	T NO.: B	3190352046 NAME : NASHIKKAR	TION AND RECOR	D ONLY AT	F COLLEGE, MC	NOT FOR	DISTRIBUT PRATIMA PR   020/025 019/025 	OR    040/050	P TUT    	RN :72 Tot%  59 70 66 51 76 76 81	214842 Crd  03 03 03 03 02 02 02 02	29J CL Grd  B+ A+ A B A+ A+ A+ O	G.: GP 07 09 08 06 09 09 10	7PKBI CP  21 27 24 18 18 18 18 20	ET[35 P&R     
417530       COMPUTATIONAL INTELLIGENCE       * 018/030       030/070       048/100          48       03       C       05       15         417531       DISTRIBUTED COMPUTING       * 019/030       038/070       057/100          57       03       B+       07       21         417532       BIG DATA ANALYTICS       * 021/030       040/070       061/100          61       03       A       08       24         417533       BUSINESS INTELLIGENCE       * 016/030       040/070       056/100          61       03       A       08       24         417534       COMPUTER LABORATORY III       *        031/050       021/025        69       01       A       08       08         417535       COMPUTER LABORATORY IV       *        030/050       020/025        66       01       A       08       08         417536       PROJECT STAGE II       *         070/100        038/050        72       06       A+       09       54 <td>т NO.: в</td> <td>3190352046 NAME : NASHIKKAR</td> <td>TION AND RECOR</td> <td>D ONLY AT</td> <td>F COLLEGE, MC</td> <td>NOT FOR</td> <td>DISTRIBUT PRATIMA PR   020/025 019/025  </td> <td>OR    040/050 </td> <td>P TUT     </td> <td>RN :72 Tot%  59 70 66 51 76 76 81 76</td> <td>14842 Crd  03 03 03 03 02 02 02 02 02</td> <td>9J CL Grd  B+ A+ A B A+ A+ A+ O A+</td> <td>G.: GP 07 09 08 06 09 09 10 09</td> <td>/PKBI CP  21 27 24 18 18 18 18 20 18</td> <td>ET[35 P&amp;R      </td>	т NO.: в	3190352046 NAME : NASHIKKAR	TION AND RECOR	D ONLY AT	F COLLEGE, MC	NOT FOR	DISTRIBUT PRATIMA PR   020/025 019/025  	OR    040/050 	P TUT     	RN :72 Tot%  59 70 66 51 76 76 81 76	14842 Crd  03 03 03 03 02 02 02 02 02	9J CL Grd  B+ A+ A B A+ A+ A+ O A+	G.: GP 07 09 08 06 09 09 10 09	/PKBI CP  21 27 24 18 18 18 18 20 18	ET[35 P&R      
417531 DISTRIBUTED COMPUTING       * 019/030       038/070       057/100          57       03       B+       07       21         417532B BIG DATA ANALYTICS       * 021/030       040/070       061/100          61       03       A       08       24         417533B BUSINESS INTELLIGENCE       * 016/030       040/070       056/100          61       03       A       08       24         417533B BUSINESS INTELLIGENCE       * 016/030       040/070       056/100          56       03       B+       07       21         417534 COMPUTER LABORATORY III       *        031/050       021/025         69       01       A       08       08         417535 COMPUTER LABORATORY IV       *        030/050       020/025         66       01       A       08       08         417536 PROJECT STAGE II       *         070/100        038/050        72       06       A+       09       54         417537C SOCIAL MEDIA & ANALYTICS <td< td=""><td>T NO.: B</td><td>3190352046 NAME : NASHIKKAR</td><td>TION AND RECOR</td><td>D ONLY AT</td><td>F COLLEGE, MC</td><td>NOT FOR</td><td>DISTRIBUT PRATIMA PR   020/025 019/025  </td><td>OR    040/050 </td><td>P TUT     </td><td>RN :72 Tot%  59 70 66 51 76 76 81 76</td><td>14842 Crd  03 03 03 03 02 02 02 02 02</td><td>9J CL Grd  B+ A+ A B A+ A+ A+ O A+</td><td>G.: GP 07 09 08 06 09 09 10 09</td><td>/PKBI CP  21 27 24 18 18 18 20 18</td><td>ET [ 35 P&amp;R       </td></td<>	T NO.: B	3190352046 NAME : NASHIKKAR	TION AND RECOR	D ONLY AT	F COLLEGE, MC	NOT FOR	DISTRIBUT PRATIMA PR   020/025 019/025  	OR    040/050 	P TUT     	RN :72 Tot%  59 70 66 51 76 76 81 76	14842 Crd  03 03 03 03 02 02 02 02 02	9J CL Grd  B+ A+ A B A+ A+ A+ O A+	G.: GP 07 09 08 06 09 09 10 09	/PKBI CP  21 27 24 18 18 18 20 18	ET [ 35 P&R       
RIH YEAR SGPA · /.88, IOTAL CREDITS EARNED · 40	T NO.: B .:1 417521 417523 4175238 417525 417525 417525 417527 417527 417528 417529E	B190352046 NAME : NASHIKKAR COURSE NAME  MACHINE LEARNING DATA MODELING & VISUALI. INDUSTRIAL IOT INFORMATION RETRIEVAL COMPUTER LABORATORY I COMPUTER LABORATORY II PROJECT STAGE I MOOC MOOC-LEARN NEW SKILLS	ATION AND RECOR RISHI NIRAJ ISE  021/030 020/030 022/030 022/030   	ESE 038/070 050/070 044/070 029/070   	r COLLEGE, MC TOTAL 059/100 070/100 066/100 051/100   	NOT FOR THER : I TW  037/050 038/050 041/050 038/050 PP	DISTRIBUT PRATIMA PR    020/025 019/025   	OR    040/050 	P TUT     	RN :72 Tot%  59 70 66 51 76 81 76 81 76 PP	14842 Crd  03 03 03 03 02 02 02 02 02 02 00	9J CL Grd  B+ A+ A B A+ A+ A+ O A+ AC	G.: GP 07 09 08 06 09 09 10 09	VPKBI CP  27 24 18 18 18 20 18 00	ET [ 35 P&R       
RIH YEAR SGPA · /.88, IUTAL CREDITS EARNED · 40	T NO.: B 417521 417523 4175238 417525 417525 417525 417527 417528 417529 417529 417529 417529	B190352046 NAME : NASHIKKAR COURSE NAME  MACHINE LEARNING DATA MODELING & VISUALI. INDUSTRIAL IOT INFORMATION RETRIEVAL COMPUTER LABORATORY I COMPUTER LABORATORY II PROJECT STAGE I MOOC MOOC-LEARN NEW SKILLS	ATION AND RECOR RISHI NIRAJ ISE  021/030 020/030 022/030 022/030   	ESE 038/070 050/070 044/070 029/070   	r COLLEGE, MC TOTAL 059/100 070/100 066/100 051/100   	NOT FOR THER : I TW  037/050 038/050 041/050 038/050 PP	DISTRIBUT PRATIMA PR   020/025 019/025  	OR    040/050 	P TUT     	RN :72 Tot%  59 70 66 51 76 76 81 76 PP 48	14842 Crd  03 03 03 02 02 02 02 02 02 02 00 00	29J CL Grd  B+ A+ A A+ A+ A+ AC C	G.: GP  07 09 08 06 09 09 10 09 00 09	7PKBI CP  21 27 24 18 18 18 20 18 00	ET [ 35 P&R       
RIH IEAR SGPA · /.88, IOIAL CREDIIS EARNED · 40	T NO.: B 417521 417523 4175238 417525 417525 417525 417527 417528 417529 417529 417529 417529	B190352046 NAME : NASHIKKAR COURSE NAME  MACHINE LEARNING DATA MODELING & VISUALI. INDUSTRIAL IOT INFORMATION RETRIEVAL COMPUTER LABORATORY I COMPUTER LABORATORY II PROJECT STAGE I MOOC MOOC-LEARN NEW SKILLS	ATION AND RECOR RISHI NIRAJ ISE  021/030 020/030 022/030 022/030   	ESE 038/070 050/070 044/070 029/070   	r COLLEGE, MC TOTAL 059/100 070/100 066/100 051/100   	NOT FOR THER : I TW  037/050 038/050 041/050 038/050 PP	DISTRIBUT PRATIMA PR   020/025 019/025   	OR    040/050  	P TUT      	RN :72 Tot%  59 70 651 76 76 81 76 PP 48 57	14842 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 00 00	29J CL Grd  B+ A+ A+ A+ A+ AC C B+	G.: GP 07 09 08 06 09 09 10 09 00 09	VPKBI CP  21 27 24 18 18 18 20 18 00 15 21	ET [ 35 P&R         
RIH YEAR SGPA · /.88, IUTAL CREDITS EARNED · 40	T NO.: B 417521 417523 4175238 417525 417525 417525 417527 417528 417529 417529 417529 417529	B190352046 NAME : NASHIKKAR COURSE NAME  MACHINE LEARNING DATA MODELING & VISUALI. INDUSTRIAL IOT INFORMATION RETRIEVAL COMPUTER LABORATORY I COMPUTER LABORATORY II PROJECT STAGE I MOOC MOOC-LEARN NEW SKILLS	ATION AND RECOR RISHI NIRAJ ISE  021/030 020/030 022/030 022/030   	ESE 038/070 050/070 044/070 029/070   	r COLLEGE, MC TOTAL 059/100 070/100 066/100 051/100   	NOT FOR THER : I TW  037/050 038/050 041/050 038/050 PP	DISTRIBUT PRATIMA PR  020/025 019/025  	OR    040/050  	P TUT      	RN :72 Tot%  59 70 66 51 76 76 81 76 PP 48 57 61	14842 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 00 00	29J CL Grd  B+ A+ A+ A+ A+ AC C B+ A	G.: GP 07 09 08 06 09 09 10 09 00 09 00	7PKBI CP  21 27 24 18 18 20 18 00 18 00	ET [ 35 P&R         
RIH YEAR SGPA · /.88, IUTAL CREDITS EARNED · 40	T NO.: B 417521 417523 4175238 417525 417525 417525 417527 417528 417529 417529 417529 417529	B190352046 NAME : NASHIKKAR COURSE NAME  MACHINE LEARNING DATA MODELING & VISUALI. INDUSTRIAL IOT INFORMATION RETRIEVAL COMPUTER LABORATORY I COMPUTER LABORATORY II PROJECT STAGE I MOOC MOOC-LEARN NEW SKILLS	ATION AND RECOR RISHI NIRAJ ISE  021/030 020/030 022/030 022/030   	ESE 038/070 050/070 044/070 029/070   	r COLLEGE, MC TOTAL 059/100 070/100 066/100 051/100   	NOT FOR THER : I TW  037/050 038/050 041/050 038/050 PP	DISTRIBUT PRATIMA PR   020/025 019/025     	OR OR    040/050   	P TUT      	RN :72 Tot%  59 70 66 51 76 81 76 81 76 81 76 9P 48 57 61 56	14842 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	9J CL Grd  B+ A+ A B A+ A+ AC C B+ A B+	G.: GP 07 09 08 06 09 09 10 09 00 09 00 09 00 05 07 08 07	7PKBI CP  21 27 18 18 18 20 18 00 15 21 24 21	ET [ 35 P&R         
IRTH YEAR SGPA • 7.88, IOTAL CREDITS EARNED • 40	AT NO.: B 1.:1 417521 417523 417523B 417524B 417525 417526 417527 417528 417529E 1.:2	B190352046 NAME : NASHIKKAR COURSE NAME  MACHINE LEARNING DATA MODELING & VISUALI. INDUSTRIAL IOT INFORMATION RETRIEVAL COMPUTER LABORATORY I COMPUTER LABORATORY II PROJECT STAGE I MOOC MOOC-LEARN NEW SKILLS	ATION AND RECOR RISHI NIRAJ ISE  021/030 020/030 022/030 022/030   	ESE 038/070 050/070 044/070 029/070   	r COLLEGE, MC TOTAL 059/100 070/100 066/100 051/100   	NOT FOR THER : I TW  037/050 038/050 041/050 038/050 PP	DISTRIBUT PRATIMA PR  020/025 019/025   021/025	OR OR    040/050   	P TUT       	RN :72 Tot%  59 70 66 51 76 81 76 81 76 81 76 9P 48 57 61 56	14842 Crd  03 03 03 03 02 02 02 02 02 02 02 00 03 03 03 03 03 01	9J CL Grd  B+ A+ A B A+ A+ AC C B+ A B+	G.: GP 07 09 08 06 09 09 10 09 00 09 00 09 00 05 07 08 07	7PKBI CP  21 27 24 18 18 18 20 18 00 15 21 24 21 08	ET [ 35 P&R       
RIH YEAR SGPA · /.88, IUIAL CREDIIS EARNED · 40	T NO.: B 1.:1 417521 417523 417523B 417525 417525 417525 417527 417527 417528 417529E 1.:2	B190352046 NAME : NASHIKKAR COURSE NAME  MACHINE LEARNING DATA MODELING & VISUALI. INDUSTRIAL IOT INFORMATION RETRIEVAL COMPUTER LABORATORY I COMPUTER LABORATORY II PROJECT STAGE I MOOC MOOC-LEARN NEW SKILLS	ATION AND RECOR RISHI NIRAJ ISE  021/030 020/030 022/030 022/030   	ESE 038/070 050/070 044/070 029/070   	r COLLEGE, MC TOTAL 059/100 070/100 066/100 051/100   	NOT FOR THER : I TW  037/050 038/050 041/050 038/050 PP	DISTRIBUT PRATIMA PR  020/025 019/025   021/025	OR OR   040/050    040/050	P TUT       	RN :72 Tot%  59 70 66 51 76 76 81 76 81 76 PP 48 57 61 56 69	14842 Crd  03 03 03 03 02 02 02 02 02 02 02 00 03 03 03 03 03 01	29J CL Grd  B+ A+ A A+ A+ AC C B+ A B+ A	G.: GP 07 09 08 09 09 10 09 00 09 00 09 00 05 07 08 07 08	7PKBI CP  21 27 24 18 18 18 20 18 00 15 21 24 21 08	ET [ 35 P&R       
IRTH YEAR SGPA • 7.88, IOTAL CREDITS EARNED • 40	AT NO.: B 1.:1 417521 417523 417523B 417524B 417525 417526 417527 417528 417529E 1.:2	B190352046 NAME : NASHIKKAR COURSE NAME  MACHINE LEARNING DATA MODELING & VISUALI. INDUSTRIAL IOT INFORMATION RETRIEVAL COMPUTER LABORATORY I COMPUTER LABORATORY II PROJECT STAGE I MOOC MOOC-LEARN NEW SKILLS	ATION AND RECOR RISHI NIRAJ ISE  021/030 020/030 022/030 022/030   	ESE 038/070 050/070 044/070 029/070   	r COLLEGE, MC TOTAL 059/100 070/100 066/100 051/100   	NOT FOR THER : I TW  037/050 038/050 041/050 038/050 PP	DISTRIBUT PRATIMA PR  020/025 019/025  021/025 020/025	OR OR   040/050       	P TUT       	RN :72 Tot%  59 70 66 51 76 76 81 76 PP 48 57 61 56 69 66	14842 Crd  03 03 03 02 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01	29J CL Grd  B+ A+ A B A+ A+ AC C B+ A B+ A A	G.: GP 07 09 08 09 09 09 10 09 00 09 00 09 00 05 07 08 07 08 08	7PKBI CP  21 27 24 18 18 18 20 18 00 15 21 24 21 08	ET [ 35 P&R       
	T NO.: B 1.:1 417521 417523 417523B 417525 417525 417525 417527 417527 417528 417529E 1.:2	B190352046 NAME : NASHIKKAR COURSE NAME  MACHINE LEARNING DATA MODELING & VISUALI. INDUSTRIAL IOT INFORMATION RETRIEVAL COMPUTER LABORATORY I COMPUTER LABORATORY II PROJECT STAGE I MOOC MOOC-LEARN NEW SKILLS	ATION AND RECOR RISHI NIRAJ ISE  021/030 020/030 022/030 022/030   	ESE 038/070 050/070 044/070 029/070   	r COLLEGE, MC TOTAL 059/100 070/100 066/100 051/100   	NOT FOR THER : I TW  037/050 038/050 041/050 038/050 PP	DISTRIBUT PRATIMA PR  020/025 019/025  019/025  021/025 020/025 	OR OR OR OR OA OA OA OA OA OA OA OA OA OA OA OA OA	P TUT       	RN :72 Tot%  59 70 66 51 76 81 76 81 76 81 76 9P 48 57 61 56 69 66 72	14842 Crd  03 03 03 03 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01 06	29J CL Grd  B+ A+ A A+ A+ A+ AC C B+ A A A+ A A	G.: GP 07 09 08 06 09 09 10 09 00 00 05 07 08 07 08 08 09	7PKBI CP  21 27 24 18 18 18 20 18 00 15 21 24 21 08 08 54	ET [ 35 P&R       
SGPA : 8.70 SE SGPA : 7.86 TE SGPA : 6.83	AT NO.: B 1.:1 417521 417523B 417524B 417524B 417526 417526 417527 417528 417529E 1.:2 417531 417532B 417532B 417533B 417533B 417535 417536 417537C	<pre>8190352046 NAME : NASHIKKAR COURSE NAME  MACHINE LEARNING DATA MODELING &amp; VISUALI. INDUSTRIAL IOT INFORMATION RETRIEVAL COMPUTER LABORATORY I COMPUTER LABORATORY II PROJECT STAGE I MOOC MOOC-LEARN NEW SKILLS COMPUTATIONAL INTELLIGENCE DISTRIBUTED COMPUTING BIG DATA ANALYTICS BUSINESS INTELLIGENCE COMPUTER LABORATORY III COMPUTER LABORATORY IV PROJECT STAGE II SOCIAL MEDIA &amp; ANALYTICS</pre>	ATION AND RECOR RISHI NIRAJ ISE  021/030 020/030 022/030 022/030 022/030     * 018/030 * 019/030 * 019/030 * 016/030 * * * * * *	ESE 038/070 050/070 044/070 029/070   	r COLLEGE, MC TOTAL 059/100 070/100 066/100 051/100   	NOT FOR THER : I TW  037/050 038/050 041/050 038/050 PP	DISTRIBUT PRATIMA PR  020/025 019/025  019/025  021/025 020/025 	OR OR OR OR OA OA OA OA OA OA OA OA OA OA OA OA OA	P TUT       	RN :72 Tot%  59 70 66 51 76 81 76 81 76 81 76 9P 48 57 61 56 69 66 72	14842 Crd  03 03 03 03 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01 06	29J CL Grd  B+ A+ A A+ A+ A+ AC C B+ A A A+ A A	G.: GP 07 09 08 06 09 09 10 09 00 00 05 07 08 07 08 08 09	7PKBI CP  21 27 24 18 18 18 20 18 00 15 21 24 21 08 08 54	ET [ 35 P&R       
AL GRADE POINTS / TOTAL CREDITS : 1331/170 CGPA : 7.83 FIRST CLASS WITH DISTINCTION	T NO.: B 417521 417523 417523 417524 417526 417526 417527 417528 417529 417529 417531 4175328 4175328 4175338 4175338 417534 417535 417536 417536 417537C RTH YEAR	<pre>8190352046 NAME : NASHIKKAR COURSE NAME  MACHINE LEARNING DATA MODELING &amp; VISUALI. INDUSTRIAL IOT INFORMATION RETRIEVAL COMPUTER LABORATORY I COMPUTER LABORATORY II PROJECT STAGE I MOOC MOOC-LEARN NEW SKILLS COMPUTATIONAL INTELLIGENCE DISTRIBUTED COMPUTING BIG DATA ANALYTICS BUSINESS INTELLIGENCE COMPUTER LABORATORY III COMPUTER LABORATORY IV PROJECT STAGE II SOCIAL MEDIA &amp; ANALYTICS &amp; SGPA : 7.88, TOTAL CREDITS</pre>	ATION AND RECOR RISHI NIRAJ ISE  021/030 020/030 022/030 022/030 022/030    * 018/030 * 019/030 * 019/030 * 016/030 * * * * EARNED : 40	ESE 038/070 050/070 044/070 029/070   	r COLLEGE, MC TOTAL 059/100 070/100 066/100 051/100   	NOT FOR THER : I TW  037/050 038/050 041/050 038/050 PP	DISTRIBUT PRATIMA PR  020/025 019/025  019/025  021/025 020/025 	OR OR OR OR OA OA OA OA OA OA OA OA OA OA OA OA OA	P TUT       	RN :72 Tot%  59 70 66 51 76 81 76 81 76 81 76 9P 48 57 61 56 69 66 72	14842 Crd  03 03 03 03 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01 06	29J CL Grd  B+ A+ A A+ A+ A+ AC C B+ A A A+ A A	G.: GP 07 09 08 06 09 09 10 09 00 00 05 07 08 07 08 08 09	7PKBI CP  21 27 24 18 18 18 20 18 00 15 21 24 21 08 08 54	ET [ 35 P&R       

#### SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

EAT NO.: B190352047 NAME : NIMBALKAR SHI				OTHER : AS									ET[35]
COURSE NAME	ISE	ESE	TOTAL	ΤW	PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R ORD
EM.:1417521 MACHINE LEARNING		••••					• • •	• • •	•••	· · ·	•••		• • • • • • •
417521 MACHINE LEARNING	022/030	052/070	074/100					74	03	A+	09		
417522 DATA MODELING & VISUALI.	024/030	051/070	075/100					75	03	A+	09	27	
417523B INDUSTRIAL IOT	023/030	044/070	067/100					67	03	A	08	24	
417524B INFORMATION RETRIEVAL	025/030	039/070	064/100					64	03	A	08	24	
417525 COMPUTER LABORATORY I				042/050	023/025			86	02	0	10	20	
417526 COMPUTER LABORATORY II				042/050	021/025			84	02	0	10	20	
417527 PROJECT STAGE I				044/050		046/050		90	02	0	10	20	
417528 MOOC				043/050				86	02	0	10	20	
417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
EEM.: 2													
417530 COMPUTATIONAL INTELLIGENCE	* 023/030	053/070	076/100					76	03	A+	09	27	
417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	* 021/030	053/070	074/100					74	03	A+	09	27	
417532B BIG DATA ANALYTICS	* 024/030	057/070	081/100					81	03	0	10	30	
417533B BUSINESS INTELLIGENCE	* 021/030	038/070	059/100					59	03	B+	07	21	
417534 COMPUTER LABORATORY III	*			036/050	023/025			78	01	A+	09	09	
417535 COMPUTER LABORATORY IV	*			035/050	021/025			74	01	A+	09	09	
417536 PROJECT STAGE II	*			087/100		044/050		87	06	0	10	60	
417537C SOCIAL MEDIA & ANALYTICS	*			PP				PP	00	AC	00	00	
OURTH YEAR SGPA : 9.13, TOTAL CREDITS EA	RNED : 40												
E SGPA : 9.30 SE SGPA : 8.50 TE SGPA													
		0.2 : 8 80	FIRST (	TLASS WITH	DISTINC	TON							
OTAL GRADE POINTS / TOTAL CREDITS : 149													
OTAL GRADE POINTS / TOTAL CREDITS : 149 CONFIDENTIAL FOR VERIFICATIO													
											• • • • •		••
CONFIDENTIAL- FOR VERIFICATIO	N AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT RIDA	ION	PR	N :72	14845	3M CLO	∃.: V	PKBI	ET[35]
EAT NO.: B190352048 NAME : PATHARIYA MOH COURSE NAME	N AND RECOF AMMED JOHAF ISE	RD ONLY AT R ESE	COLLEGE, MC TOTAL	NOT FOR DTHER : FA TW	DISTRIBUT ARIDA PR	OR	PR TUT	N :72 Tot%	14845 Crd		∃.: V	PKBI CP	ET[35] P&R ORI
EAT NO.: B190352048 NAME : PATHARIYA MOH COURSE NAME	N AND RECOF AMMED JOHAF ISE	RD ONLY AT R ESE	r COLLEGE, MC TOTAL	NOT FOR THER : FA TW	DISTRIBUT RIDA	CION OR	PR TUT 	N :72 Tot% 	14845 Crd 	3M CLO Grd	G.: V GP 	PKBI CP	ET[35] P&R ORI
CONFIDENTIAL- FOR VERIFICATIO EAT NO.: B190352048 NAME : PATHARIYA MOH COURSE NAME EM.:1 	N AND RECOF	RD ONLY AT R ESE 	COLLEGE, MC TOTAL	NOT FOR THER : FA TW	DISTRIBUT RIDA PR 	OR	PR TUT 	N :72 Tot%  72	14845 Crd  03	3M CLO Grd  A+	G.: V GP  09	РКВІ СР  27	ET[35] P&R ORI
CONFIDENTIAL- FOR VERIFICATIO EAT NO.: B190352048 NAME : PATHARIYA MOH COURSE NAME EM.:1	N AND RECOF	RD ONLY AT R ESE 	COLLEGE, MC TOTAL	NOT FOR THER : FA TW	DISTRIBUT NRIDA PR 	OR	PR TUT  	N :72 Tot%  72 67	14845 Crd  03 03	3M CLO Grd  A+ A	G.: V GP  09 08	PKBI CP  27 24	ET[35] P&R ORI 
CONFIDENTIAL- FOR VERIFICATIO EAT NO.: B190352048 NAME : PATHARIYA MOH COURSE NAME EM.:1	N AND RECOF	RD ONLY AT R ESE 	COLLEGE, MC TOTAL	. NOT FOR DTHER : F7 TW    	DISTRIBUT RIDA PR   	OR OR  	PR TUT  	N :72 Tot%  72 67 68	14845 Crd  03 03 03	3M CLO Grd  A+ A A	G.: V GP  09 08 08	PKBI CP  27 24 24	ET[35] P&R ORI
CONFIDENTIAL- FOR VERIFICATIO EAT NO.: B190352048 NAME : PATHARIYA MOH COURSE NAME EM.:1	N AND RECOF	RD ONLY AT R ESE 	COLLEGE, MC TOTAL	, NOT FOR DTHER : F7 TW    	DISTRIBUT NRIDA PR    	OR OR   	PR TUT   	N :72 Tot%  72 67 68 58	14845 Crd  03 03 03 03	3M CLO Grd  A+ A A B+	G.: V GP 09 08 08 07	PKBI CP 27 24 24 24 21	ET[35] P&R ORI
CONFIDENTIAL- FOR VERIFICATIO EAT NO.: B190352048 NAME : PATHARIYA MOH COURSE NAME EM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I	N AND RECOF LAMMED JOHAF ISE  025/030 021/030 019/030 023/030	RD ONLY AT ESE 047/070 046/070 049/070 035/070	COLLEGE, MC TOTAL	, NOT FOR DTHER : F7 TW    040/050	DISTRIBUT ARIDA PR    022/025	OR OR    	PR TUT  	N :72 Tot%  72 67 68 58 82	14845 Crd  03 03 03 03 03 02	3M CLO Grd  A+ A B+ O	G.: V GP  09 08 08 07 10	PKBI CP 27 24 24 21 20	ET[35] P&R ORI
CONFIDENTIAL- FOR VERIFICATIO EAT NO.: B190352048 NAME : PATHARIYA MOH COURSE NAME EM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I	N AND RECOF LAMMED JOHAF ISE  025/030 021/030 019/030 023/030	RD ONLY AT ESE 047/070 046/070 049/070 035/070	COLLEGE, MC TOTAL	, NOT FOR DTHER : FF TW   040/050 040/050	DISTRIBUT ARIDA PR   022/025 020/025	OR OR 	PR TUT   	N :72 Tot%  72 67 68 58 82 80	14845 Crd  03 03 03 03 02 02	3M CLO Grd  A+ A A B+	G.: V GP 09 08 08 07 10 10	PKBI CP 27 24 24 21 20 20	ET[35] P&R ORI
CONFIDENTIAL- FOR VERIFICATIO EAT NO.: B190352048 NAME : PATHARIYA MOH COURSE NAME EM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I	N AND RECOF LAMMED JOHAF ISE  025/030 021/030 019/030 023/030	RD ONLY AT ESE 047/070 046/070 049/070 035/070	COLLEGE, MC TOTAL 072/100 067/100 068/100 058/100  	, NOT FOR DTHER : FF TW   040/050 040/050 044/050	DISTRIBUT ARIDA PR    022/025	OR OR    	PR TUT    	N :72 Tot%  72 67 68 58 82	14845 Crd  03 03 03 03 02 02 02 02	3M CLO Grd  A+ A B+ O	G.: V GP  09 08 08 07 10	PKBI CP 27 24 24 21 20	ET[35] P&R ORI
CONFIDENTIAL- FOR VERIFICATIO EAT NO.: B190352048 NAME : PATHARIYA MOH COURSE NAME EM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I	N AND RECOF LAMMED JOHAF ISE  025/030 021/030 019/030 023/030	RD ONLY AT ESE 047/070 046/070 049/070 035/070	<pre>COLLEGE, MC TOTAL 072/100 067/100 068/100 058/100  </pre>	, NOT FOR DTHER : FF TW   040/050 040/050 044/050 043/050	DISTRIBUT ARIDA PR   022/025 020/025	OR OR 	PR TUT    	N :72 Tot%  72 67 68 58 82 80	14845 Crd  03 03 03 03 02 02	3M CLG Grd A+ A B+ O O	G.: V GP 09 08 08 07 10 10	PKBI CP 27 24 24 21 20 20	ET[35] P&R ORI
CONFIDENTIAL- FOR VERIFICATIO EAT NO.: B190352048 NAME : PATHARIYA MOH COURSE NAME EM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I	N AND RECOF LAMMED JOHAF ISE  025/030 021/030 019/030 023/030	RD ONLY AT ESE 047/070 046/070 049/070 035/070	COLLEGE, MC TOTAL 072/100 067/100 068/100 058/100  	, NOT FOR DTHER : FF TW   040/050 040/050 044/050	DISTRIBUT ARIDA PR   022/025 020/025 	OR OR 	PR TUT     	N :72 Tot% 72 67 68 58 82 80 88	14845 Crd  03 03 03 03 02 02 02 02	3M CLG Grd A+ A B+ O O O	G.: V GP 09 08 08 07 10 10 10	PKBI CP 27 24 24 21 20 20 20	ET[35] P&R ORI     
CONFIDENTIAL- FOR VERIFICATIO EAT NO.: B190352048 NAME : PATHARIYA MOH COURSE NAME EM.:1	N AND RECOF LAMMED JOHAF ISE  025/030 021/030 019/030 023/030	RD ONLY AT ESE 047/070 046/070 049/070 035/070	COLLEGE, MC TOTAL 072/100 067/100 068/100 058/100   	, NOT FOR DTHER : FF TW   040/050 040/050 044/050 043/050	DISTRIBUT NRIDA PR   022/025 020/025  	OR OR 	PR TUT      	N :72 Tot% 72 67 68 58 82 80 88 88 86	14845 Crd  03 03 03 02 02 02 02 02	3M CLG Grd  A+ A B+ O O O O	G.: V GP 09 08 08 07 10 10 10 10	PKBI CP  27 24 24 21 20 20 20 20	ET[35] P&R ORI     
CONFIDENTIAL- FOR VERIFICATIO EAT NO.: B190352048 NAME : PATHARIYA MOH COURSE NAME EM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH. LEARN.& DATA SCI.	N AND RECOF	RD ONLY AT ESE 047/070 046/070 049/070 035/070   042/070	COLLEGE, MC TOTAL 072/100 067/100 068/100 058/100   056/100	, NOT FOR DTHER : FF TW  040/050 040/050 044/050 043/050 	DISTRIBUT ARIDA PR   022/025 020/025   	OR OR   044/050 	PR TUT       	N :72 Tot%  72 67 68 58 82 80 88 88 86 56	14845 Crd  03 03 03 03 02 02 02 02 02 02 04	3M CL( Grd  A+ A B+ O O O O B+	G.: V GP 09 08 07 10 10 10 10 07	PKBI CP 27 24 24 21 20 20 20 20 20 28	ET[35] P&R ORI
	N AND RECOF	RD ONLY AT ESE 047/070 046/070 049/070 035/070   042/070 	<pre>COLLEGE, MC TOTAL 072/100 067/100 068/100 058/100  056/100 </pre>	, NOT FOR DTHER : FF TW  040/050 040/050 044/050 043/050  038/050	DISTRIBUT ARIDA PR  022/025 020/025   	OR OR   044/050  	PR TUT        	N :72 Tot%  72 67 68 58 82 80 88 88 86 56 76	14845 Crd  03 03 03 02 02 02 02 02 02 04 01	3M CL0 Grd  A+ A B+ O O O B+ A+	G.: V GP 09 08 07 10 10 10 10 07 09	PKBI CP 27 24 24 21 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORI
	N AND RECON IAMMED JOHAF ISE  025/030 021/030 023/030   014/030  	RD ONLY AT ESE 047/070 046/070 049/070 035/070   042/070 	<pre>COLLEGE, MC TOTAL 072/100 067/100 068/100 058/100   056/100   056/100</pre>	, NOT FOR DTHER : F7 TW  040/050 040/050 044/050 044/050 043/050  038/050 PP	DISTRIBUT ARIDA PR  022/025 020/025   	OR OR    044/050  	PR TUT         	N :72 Tot%  67 68 58 82 80 88 86 56 76 PP	14845 Crd  03 03 02 02 02 02 02 02 02 02 04 01 00	3M CL0 Grd  A A B B O O O O B H A A C	G.: V GP 09 08 07 10 10 10 07 09 00	PKBI CP 27 24 24 21 20 20 20 20 20 20 20 20 20 09 00	ET[35] P&R ORI
	<pre>N AND RECOF IAMMED JOHAF ISE  025/030 021/030 019/030 023/030   014/030  + 020/030 * 022/030</pre>	RD ONLY AT ESE 047/070 046/070 049/070 035/070  042/070 042/070 036/070 043/070	<pre>COLLEGE, MC TOTAL 072/100 067/100 068/100 058/100   056/100  056/100</pre>	, NOT FOR DTHER : F7 TW  040/050 040/050 044/050 043/050 038/050 PP	DISTRIBUT	OR OR    044/050   	PR TUT        	N :72 Tot%  67 68 58 82 80 88 88 86 56 76 PP 56	14845 Crd  03 03 02 02 02 02 02 02 02 02 04 01 00 03	3M CL0 Grd  A B B O O O O B H A A C B+	G.: V GP 09 08 07 10 10 10 10 10 07 09 00	PKBI CP 27 24 24 21 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORI
	<pre>N AND RECOF IAMMED JOHAF ISE  025/030 021/030 019/030 023/030   014/030  + 020/030 * 022/030</pre>	RD ONLY AT ESE 047/070 046/070 049/070 035/070  042/070 042/070 036/070 043/070	<pre>COLLEGE, MC TOTAL 072/100 067/100 068/100 058/100   056/100 065/100</pre>	, NOT FOR DTHER : F7 TW  040/050 040/050 044/050 043/050 043/050 038/050 PP	DISTRIBUT NRIDA PR  022/025 020/025   	OR OR OR OR OR OR OR OR OR OR OR OR OR O	PR TUT         	N :72 Tot%  72 67 68 58 82 80 88 80 88 86 56 76 PP 56 65	14845 Crd  03 03 03 02 02 02 02 02 02 02 02 04 01 00 03 03	3M CL0 Grd  A B B O O O B H A A C B H A	G.: V GP 09 08 07 10 10 10 10 07 09 00	PKBI CP 27 24 24 21 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORI
	<pre>N AND RECOF IAMMED JOHAF ISE  025/030 021/030 019/030 023/030   014/030  + 020/030 * 022/030</pre>	RD ONLY AT ESE 047/070 046/070 049/070 035/070  042/070 042/070 036/070 043/070	<pre>COLLEGE, MC TOTAL 072/100 067/100 068/100 058/100 058/100  056/100 065/100 065/100 078/100</pre>	, NOT FOR DTHER : F7 TW  040/050 040/050 044/050 043/050 043/050 038/050 PP	DISTRIBUT ARIDA PR  022/025 020/025    	OR OR OR OR OR OR OR OR OR OR OR OR OR O	PR TUT       	N :72 Tot%  67 68 58 82 80 88 86 56 76 PP 56 65 78	14845 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	3M CL0 Grd  A B B O O O B H A A C B H A A +	G.: V GP 09 08 07 10 10 10 10 07 09 00 07 08 09	PKBI CP 27 24 21 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORI 
CONFIDENTIAL- FOR VERIFICATIO EAT NO.: B190352048 NAME : PATHARIYA MOH COURSE NAME EM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 410501 MINR-MACH. LEARN.& DATA SCI. 410501 MINR-MACH. LEARN.& DATA SCI. 417529E MOOC-LEARN NEW SKILLS EEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE	<pre>N AND RECOF IAMMED JOHAF ISE  025/030 021/030 019/030 023/030   014/030  + 020/030 * 022/030</pre>	RD ONLY AT ESE 047/070 046/070 049/070 035/070  042/070 042/070 036/070 043/070	<pre>COLLEGE, MC TOTAL 072/100 067/100 068/100 058/100  056/100 065/100 078/100 068/100</pre>	, NOT FOR DTHER : F7 TW  040/050 040/050 040/050 044/050 043/050 043/050 PP  038/050 PP	DISTRIBUT ARIDA PR   022/025 020/025        -	OR OR   044/050   	PR TUT         	N :72 Tot%  67 68 58 82 80 88 86 56 76 PP 56 65 78 68	14845 Crd  03 03 03 02 02 02 02 02 02 02 02 02 04 01 00 03 03 03 03	3M CL0 Grd  A+ A B+ O O O B+ A+ AC B+ A A+ A A+ A	G.: V GP 08 08 07 10 10 10 10 07 09 00 07 08 09 08	PKBI CP 27 24 21 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORI 
	<pre>N AND RECOF LAMMED JOHAF ISE  025/030 021/030 019/030 023/030   014/030  * 020/030 * 022/030 * 022/030 * 024/030 *</pre>	RD ONLY AT ESE 047/070 046/070 049/070 035/070 035/070  042/070  042/070 042/070 042/070 042/070 042/070 043/070 054/070	<pre>COLLEGE, MC TOTAL 072/100 067/100 068/100 058/100 056/100 065/100 065/100 078/100 068/100</pre>	, NOT FOR DTHER : F7 TW  040/050 040/050 044/050 043/050 043/050 043/050 PP  038/050 PP	DISTRIBUT ARIDA PR   022/025 020/025     023/025	OR OR OR 044/050     	PR TUT       	N :72 Tot%  67 68 58 82 80 88 86 56 76 PP 56 65 78 68 77	14845 Crd  03 03 03 02 02 02 02 02 02 02 02 04 01 00 03 03 03 03 03	3M CL0 Grd  A+ A B+ O O O B+ A+ AC B+ A A+ A+ A+	G.: V GP 09 08 07 10 10 10 10 10 07 09 00 07 08 09 08 09	PKBI CP 27 24 21 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORI 
	N AND RECOF IAMMED JOHAF ISE  025/030 021/030 023/030   014/030  014/030 * 022/030 * 022/030 * 024/030 * *	RD ONLY AT ESE 047/070 046/070 049/070 035/070  042/070 042/070 036/070 043/070	<pre>COLLEGE, MC TOTAL 072/100 067/100 068/100 058/100   056/100 065/100 065/100 065/100 068/100  </pre>	, NOT FOR DTHER : F7 TW  040/050 040/050 040/050 044/050 043/050 043/050 PP  038/050 PP	DISTRIBUT ARIDA PR   022/025 020/025    023/025 020/025	OR OR OR OR OR O O O O O O O O O O O O	PR TUT         	N :72 Tot%  67 68 58 82 80 88 86 56 76 PP 56 65 78 65 78 68 77 72	14845 Crd  03 03 02 02 02 02 02 02 02 02 04 01 00 03 03 03 03 01 01	3M CL0 Grd  A A B H O O O B H A A A A A A A A A A A A A A A A A A	G.: V GP 08 08 07 10 10 10 10 10 07 09 00 07 08 09 08 09	PKBI CP  24 24 21 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORI   
	<pre>N AND RECOF IAMMED JOHAF ISE  025/030 021/030 023/030   014/030  014/030 * 022/030 * 022/030 * 024/030 * * * *</pre>	RD ONLY AT ESE 047/070 046/070 049/070 035/070  042/070 042/070 043/070 054/070 044/070 044/070  	<pre>COLLEGE, MC TOTAL 072/100 068/100 058/100 058/100  056/100 065/100 065/100 065/100 068/100   </pre>	<pre>, NOT FOR DTHER : F7 TW  040/050 040/050 040/050 044/050 043/050 043/050 038/050 PP</pre>	DISTRIBUT ARIDA PR   022/025 020/025    023/025 020/025 	OR OR OR 04/050  044/050   040/050	PR TUT         	N :72 Tot%  67 68 58 82 80 88 86 56 56 65 76 PP 56 65 78 86 77 72 81	14845 Crd  03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	3M CL0 Grd  A B B O O O B H A A A A A A A A A A A A A A A A A A	G.: V GP 08 08 07 10 10 10 10 10 07 09 00 07 08 09 08 09 09	PKBI CP  24 24 21 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORI  
	<pre>N AND RECOF IAMMED JOHAF ISE  025/030 021/030 023/030   014/030 * 022/030 * 022/030 * 024/030 * 024/030 * * * 022/030</pre>	RD ONLY AT ESE 047/070 046/070 049/070 035/070  042/070  042/070 043/070 054/070 044/070 044/070 044/070  037/070	<pre>COLLEGE, MC TOTAL 072/100 067/100 068/100 058/100  056/100 065/100 065/100 065/100 068/100 068/100  059/100</pre>	, NOT FOR DTHER : F7 TW  040/050 040/050 040/050 044/050 044/050 038/050 PP  035/050 034/050 034/050 034/050 034/050	DISTRIBUT ARIDA PR   022/025 020/025    023/025 020/025   023/025 020/025 	OR OR OR 044/050   044/050   040/050 	PR TUT       	N :72 Tot%  67 68 58 82 80 88 86 56 65 78 65 78 65 78 65 78 65 78 877 72 81 59	14845 Crd  03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	3M CL0 Grd  A B B O O O B H A A A A A A A A A A A A A A A A A A	G.: V GP 08 08 07 10 10 10 10 10 07 09 00 07 08 09 09 09 09 10 07	PKBI CP  24 24 21 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORI
	<pre>N AND RECOF IAMMED JOHAF ISE  025/030 021/030 023/030   014/030 * 022/030 * 022/030 * 024/030 * 024/030 * * * 022/030</pre>	RD ONLY AT ESE 047/070 046/070 049/070 035/070 035/070  042/070 043/070 043/070 044/070 044/070 044/070  037/070 	<pre>COLLEGE, MC TOTAL 072/100 068/100 058/100 058/100  056/100 065/100 065/100 065/100 068/100   </pre>	, NOT FOR DTHER : F7 TW  040/050 040/050 044/050 044/050 043/050 038/050 PP  035/050 034/050 082/100 	DISTRIBUT ARIDA PR  022/025 020/025  020/025  023/025 020/025  023/025 020/025 	OR OR OR 04/050  044/050   040/050	PR TUT       	N :72 Tot%  67 68 58 82 80 88 86 56 76 PP 56 65 78 65 78 68 77 281 59 84	14845 Crd  03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	3M CL0 Grd  A B B O O O B A A A A A A A A A A A A A	G.: V GP 09 08 07 10 10 10 10 10 07 09 00 07 08 09 09 09 09 10 07 10	PKBI CP  27 24 24 21 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORI
	N AND RECOF IAMMED JOHAF ISE  025/030 021/030 023/030   014/030  014/030 * 022/030 * 022/030 * 024/030 * 024/030 * * 022/030 * * 022/030	RD ONLY AT ESE 047/070 046/070 049/070 035/070  042/070  042/070 043/070 054/070 044/070 044/070 044/070  037/070	<pre>COLLEGE, MC TOTAL 072/100 067/100 068/100 058/100  056/100 065/100 065/100 065/100 068/100 068/100  059/100</pre>	, NOT FOR DTHER : F7 TW  040/050 040/050 040/050 044/050 044/050 038/050 PP  035/050 034/050 034/050 034/050 034/050	DISTRIBUT ARIDA PR   022/025 020/025    023/025 020/025   023/025 020/025 	OR OR OR 044/050  044/050   040/050 	PR TUT       	N :72 Tot%  67 68 58 82 80 88 86 56 65 78 65 78 65 78 65 78 65 78 877 72 81 59	14845 Crd  03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	3M CL0 Grd  A B B O O O B H A A A A A A A A A A A A A A A A A A	G.: V GP 09 08 07 10 10 10 10 10 07 09 00 07 08 09 09 09 09 10 07 10	PKBI CP  24 24 21 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORI                   
	<pre>N AND RECOF IAMMED JOHAF ISE  025/030 019/030 019/030 023/030   014/030   014/030 * 022/030 * 024/030 * 024/030 * * 022/030 * * 022/030</pre>	RD ONLY AT ESE 047/070 046/070 049/070 035/070 035/070  042/070 043/070 043/070 044/070 044/070 044/070  037/070 	<pre>COLLEGE, MC TOTAL 072/100 067/100 068/100 058/100 058/100  056/100 065/100 065/100 065/100 068/100 068/100  059/100 </pre>	, NOT FOR DTHER : F7 TW  040/050 040/050 044/050 044/050 043/050 038/050 PP  035/050 034/050 082/100 	DISTRIBUT ARIDA PR  022/025 020/025  020/025  023/025 020/025  023/025 020/025 	OR OR OR 044/050  044/050   040/050 	PR TUT       	N :72 Tot%  67 68 58 82 80 88 86 56 76 PP 56 65 78 65 78 68 77 281 59 84	14845 Crd  03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	3M CL0 Grd  A B B O O O B A A A A A A A A A A A A A	G.: V GP 09 08 07 10 10 10 10 10 07 09 00 07 08 09 09 09 09 10 07 10	PKBI CP  27 24 24 21 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R OR 

### SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

AT NO.: B190352049 NAME : PATIL ANIKET	MAHARUDRA		MC	OTHER : MA	NDA		P	RN :72	14845	7D CL	G.: V	PKBI	ET[35]
COURSE NAME	ISE	ESE	MC TOTAL	TW	PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R OR
M.:1							• • •	•••	•••		•••		• • • • • •
417521 MACHINE LEARNING	017/030	047/070	064/100					64	03 03	A	08		
41/522 DATA MODELING & VISUALI.	010/030	047/070	063/100					63		A A			
417523B INDUSIRIAL IUI	022/030	045/070	067/100					67	03			24 18	
417524B INFORMATION RETRIEVAL	019/030	033/0/0	052/100		010/005			54	03				
417525 COMPUTER LABORATORY I				031/050	018/025			20 77		A A+			
417526 COMPUTER LABORATORY II				037/050	021/025	042/050		82	02				
417527 PROJECT STAGE I				040/050		042/050		o∠ 72	02	-			
417520 MOOC IEARN NEW CRITIC				020/020				7Z PP	02		09	10	
AT NO.: B190352049 NAME : PATIL ANIKET COURSE NAME M.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
М.:2													
417530 COMPUTATIONAL INTELLIGENCE	* 018/030	036/070	054/100					54	03	В	06	18	
417531 DISTRIBUTED COMPUTING	* 019/030	050/070	069/100					69	03	А	08	24	
417532B BIG DATA ANALYTICS	* 020/030	050/070	070/100						03			27	
417533B BUSINESS INTELLIGENCE	* 022/030	042/070	064/100						03			24	
417534 COMPUTER LABORATORY III	*			032/050	018/025			66				00	
417535 COMPUTER LABORATORY IV	*			031/050	019/025			66					
417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	*			081/100		039/050						00	
A17E270 COOTAT MEDIA C ANALVETOC	*			PP				PP	00	AC	00	00	
41/55/C SOCIAL MEDIA & ANALYTICS													
URIH ILAR SGPA · 8.28, IUIAL CREDIIS E	ARNED · 40												
SGPA : 8.41 SE SGPA : 7.43 TE SGP	A : 7.02												
SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13	ARNED : 40 A : 7.02 23/170 CGE	PA : 7.78	FIRST C	CLASS WITH	I DISTINCI	ION							
SGPA : 8.41 SE SGPA : 7.43 TE SGP	ARNED : 40 A : 7.02 23/170 CGE	PA : 7.78	FIRST C	CLASS WITH	I DISTINCI	ION							
SGPA : 8.41 SE SGPA : 7.43 TE SGP SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI	ARNED : 40 A : 7.02 23/170 CGE ON AND RECOF	PA : 7.78 RD ONLY AT	FIRST C COLLEGE,	CLASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION							
SGPA : 8.41 SE SGPA : 7.43 TE SGP SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI	ARNED : 40 A : 7.02 23/170 CGE ON AND RECOF	PA : 7.78 RD ONLY AT	FIRST C COLLEGE,	CLASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION			14846	1B CL	G.: V	PKBI	
SGPA : 8.41 SE SGPA : 7.43 TE SGP SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI	ARNED : 40 A : 7.02 23/170 CGE ON AND RECOF	PA : 7.78 RD ONLY AT	FIRST C COLLEGE,	CLASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION			14846 Crd	1B CL Grd	G.: V GP	PKBI CP	ET[35]
SGPA : 8.41 SE SGPA : 7.43 TE SGP SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI	ARNED : 40 A : 7.02 23/170 CGE ON AND RECOF	PA : 7.78 RD ONLY AT	FIRST C COLLEGE,	CLASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION			14846 Crd 	1B CL Grd 	G.: V GP 	PKBI CP	ET[35] P&R OF
SGPA : 8.41 SE SGPA : 7.43 TE SGP SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI	ARNED : 40 A : 7.02 23/170 CGE ON AND RECOF	PA : 7.78 RD ONLY AT	FIRST C COLLEGE,	CLASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION			14846 Crd  03	1B CL Grd  B+	G.: V GP  07	РКВІ СР  21	ET[35] P&R OF
SGPA : 8.41 SE SGPA : 7.43 TE SGP SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI	ARNED : 40 A : 7.02 23/170 CGE ON AND RECOF	PA : 7.78 RD ONLY AT	FIRST C COLLEGE,	CLASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION			14846 Crd  03	1B CL Grd  B+ B+	G.: V GP  07	РКВІ СР  21 21	ET[35] P&R OF
SGPA : 8.41 SE SGPA : 7.43 TE SGP SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI	ARNED : 40 A : 7.02 23/170 CGE ON AND RECOF	PA : 7.78 RD ONLY AT	FIRST C COLLEGE,	CLASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION			14846 Crd  03 03 03	1B CL Grd  B+ B+ B+ B+	G.: V GP  07 07	РКВІ СР  21 21 21 21	ET[35] P&R OI 
SGPA : 8.41 SE SGPA : 7.43 TE SGP SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI	ARNED : 40 A : 7.02 23/170 CGE ON AND RECOF	PA : 7.78 RD ONLY AT	FIRST C COLLEGE,	CLASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION			14846 Crd  03 03 03 03	1B CL Grd  B+ B+ B+ B+ B+	G.: V GP 07 07 07 07 07	РКВІ СР 21 21 21 21 21	ET[35] P&R OI
SGPA : 8.41 SE SGPA : 7.43 TE SGP SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI	ARNED : 40 A : 7.02 23/170 CGE ON AND RECOF	PA : 7.78 RD ONLY AT	FIRST C COLLEGE,	CLASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION			14846 Crd  03 03 03 03 03 02	1B CL Grd  B+ B+ B+ B+ A+	G.: V GP 07 07 07 07 07 09	PKBI CP 21 21 21 21 21 21 21 18	ET[35] P&R OI
SGPA : 8.41 SE SGPA : 7.43 TE SGP SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI	ARNED : 40 A : 7.02 23/170 CGE ON AND RECOF	PA : 7.78 RD ONLY AT	FIRST C COLLEGE,	CLASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION			14846 Crd  03 03 03 03 03 02	1B CL Grd  B+ B+ B+ A+ A+ A	G.: V GP 07 07 07 07 07 09	PKBI CP 21 21 21 21 21 18 16	ET[35] P&R O 
SGPA : 8.41 SE SGPA : 7.43 TE SGP SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI	ARNED : 40 A : 7.02 23/170 CGE ON AND RECOF	PA : 7.78 RD ONLY AT	FIRST C COLLEGE,	CLASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION			14846 Crd  03 03 03 03 02 02	1B CL Grd  B+ B+ B+ A+ A+ A+	G.: V GP 07 07 07 07 09 08	PKBI CP 21 21 21 21 18 16 18	ET[35] P&R O     
SGPA : 8.41 SE SGPA : 7.43 TE SGP SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI	ARNED : 40 A : 7.02 23/170 CGE ON AND RECOF	PA : 7.78 RD ONLY AT	FIRST C COLLEGE,	CLASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION			14846 Crd  03 03 03 03 02 02 02 02	1B CL Grd  B+ B+ B+ A+ A+ A+ O	G.: V GP 07 07 07 07 09 08 09 10	PKBI CP 21 21 21 21 18 16 18 20	ET[35] P&R O      
<pre>ORIH YEAR SGPA : 8.28, IOTAL CREDITS E SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI AT NO.: B190352050 NAME : PATIL SIDDHE COURSE NAME M.:1 417521 MACHINE LEARNING 417522 DATA MODELING &amp; VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417525 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS</pre>	ARNED : 40 A : 7.02 23/170 CGE ON AND RECOF	PA : 7.78 RD ONLY AT	FIRST C COLLEGE,	CLASS WITH NOT FOR	I DISTINCI DISTRIBUI	'ION 'ION			14846 Crd  03 03 03 02 02 02 02 02	1B CL Grd  B+ B+ B+ A+ A+ A+ O	G.: V GP 07 07 07 07 09 08 09 10	PKBI CP 21 21 21 21 18 16 18 20	ET[35] P&R O      
<pre>ORIH YEAR SGPA : 8.28, 101AL CREDITS E SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI AT NO.: B190352050 NAME : PATIL SIDDHE COURSE NAME M.:1 417521 MACHINE LEARNING 417522 DATA MODELING &amp; VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS M.:2</pre>	ARNED . 40 A : 7.02 23/170 CGF ON AND RECOF SHWAR SHIVRA ISE  021/030 015/030 015/030 018/030 020/030   	PA : 7.78 RD ONLY AT SSE 038/070 044/070 039/070 037/070   	FIRST C COLLEGE, TOTAL  059/100 057/100 057/100  	CLASS WITH NOT FOR TW  038/050 036/050 040/050 PP	DISTRIBUT DISTRIBUT LPANA PR   016/025 015/025  	PION PION OR   035/050  	P TUT      	RN :72 Tot% 59 57 57 72 68 73 80 PP	14846 Crd  03 03 03 03 02 02 02 02 02 02	1B CL Grd  B+ B+ B+ A+ A+ A AC	G.: V GP 07 07 07 07 09 08 09 10 00	PKBI CP  21 21 21 21 18 16 18 20 00	ET[35] P&R O      
<pre>ORIH YEAR SGPA : 8.28, 101AL CREDITS E SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI AT NO.: B190352050 NAME : PATIL SIDDHE COURSE NAME M.:1 417521 MACHINE LEARNING 417522 DATA MODELING &amp; VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS M.:2</pre>	ARNED . 40 A : 7.02 23/170 CGF ON AND RECOF SHWAR SHIVRA ISE  021/030 015/030 015/030 018/030 020/030   	PA : 7.78 RD ONLY AT SSE 038/070 044/070 039/070 037/070   	FIRST C COLLEGE, MC TOTAL  059/100 057/100 057/100 057/100   	CLASS WITH NOT FOR TW  038/050 036/050 040/050 PP	DISTRIBUT DISTRIBUT LPANA PR   016/025 015/025  	PION PION OR   035/050  	P TUT      	RN :72 Tot%  59 57 57 72 68 73 80 PP 47	14846 Crd  03 03 03 03 02 02 02 02 02 02 02 02	1B CL Grd  B+ B+ A+ A+ A AC C	G.: V GP 07 07 07 07 09 08 09 10 00	PKBI CP 21 21 21 21 18 16 18 20 00	ET[35] P&R O       
<pre>ORTH YEAR SGPA : 8.28, TOTAL CREDITS E SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI AT NO.: B190352050 NAME : PATIL SIDDHE COURSE NAME M.:1 417521 MACHINE LEARNING 417522 DATA MODELING &amp; VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS M.:2</pre>	ARNED . 40 A : 7.02 23/170 CGF ON AND RECOF SHWAR SHIVRA ISE  021/030 015/030 015/030 018/030 020/030   	PA : 7.78 RD ONLY AT SSE 038/070 044/070 039/070 037/070   	FIRST C COLLEGE, MC TOTAL  059/100 057/100 057/100 057/100   	CLASS WITH NOT FOR TW  038/050 036/050 040/050 PP	DISTRIBUT DISTRIBUT LPANA PR   016/025 015/025  	PION PION OR   035/050  	P TUT      	RN :72 Tot%  59 57 57 72 68 73 80 PP 47 62	14846 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 00	1B CL Grd  B+ B+ B+ A+ A A+ O AC C A	G.: V GP 07 07 07 07 09 08 09 10 00 00	PKBI CP 21 21 21 21 18 16 18 20 00 15 24	ET[35] P&R O 
<pre>ORTH YEAR SGPA : 8.28, TOTAL CREDITS E SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI AT NO.: B190352050 NAME : PATIL SIDDHE COURSE NAME M.:1 417521 MACHINE LEARNING 417522 DATA MODELING &amp; VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS M.:2</pre>	ARNED . 40 A : 7.02 23/170 CGF ON AND RECOF SHWAR SHIVRA ISE  021/030 015/030 015/030 018/030 020/030   	PA : 7.78 RD ONLY AT SSE 038/070 044/070 039/070 037/070   	FIRST C COLLEGE, MC TOTAL  059/100 057/100 057/100 057/100   	CLASS WITH NOT FOR TW  038/050 036/050 040/050 PP	DISTRIBUT DISTRIBUT LPANA PR   016/025 015/025  	PION PION OR   035/050  	P TUT      	RN :72 Tot%  59 57 57 72 68 73 80 PP 47 62 60	14846 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 00 00	1B CL Grd  B+ B+ B+ A+ A+ A AC C A A	G.: V GP 07 07 07 07 09 08 09 10 00 00 05 08 08	PKBI CP 21 21 21 21 21 21 18 16 18 20 00 15 24 24	ET[35] P&R O 
<pre>ORTH YEAR SGPA : 8.28, TOTAL CREDITS E SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI AT NO.: B190352050 NAME : PATIL SIDDHE COURSE NAME M.:1 417521 MACHINE LEARNING 417522 DATA MODELING &amp; VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS M.:2</pre>	ARNED . 40 A : 7.02 23/170 CGF ON AND RECOF SHWAR SHIVRA ISE  021/030 015/030 015/030 018/030 020/030   	PA : 7.78 RD ONLY AT SSE 038/070 044/070 039/070 037/070   	FIRST C COLLEGE, MC TOTAL  059/100 057/100 057/100 057/100   	CLASS WITH NOT FOR TW  038/050 036/050 040/050 PP	DISTRIBUT DISTRIBUT LPANA PR   016/025 015/025  	PION PION OR   035/050  	P TUT     	RN :72 Tot%  59 57 57 72 68 73 80 PP 47 62 60 54	14846 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	1B CL Grd  B+ B+ B+ A+ A+ A AC C A B	G.: V GP 07 07 07 07 09 08 09 10 00 00 00 05 08 08 08	PKBI CP 21 21 21 21 21 18 16 18 20 00 15 24 24 18	ET[35] P&R OI
<pre>ORTH YEAR SGPA : 8.28, TOTAL CREDITS E SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI AT NO.: B190352050 NAME : PATIL SIDDHE COURSE NAME M.:1 417521 MACHINE LEARNING 417522 DATA MODELING &amp; VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS M.:2</pre>	ARNED . 40 A : 7.02 23/170 CGF ON AND RECOF SHWAR SHIVRA ISE  021/030 015/030 015/030 018/030 020/030   	PA : 7.78 RD ONLY AT SSE 038/070 044/070 039/070 037/070   	FIRST C COLLEGE, MC TOTAL  059/100 057/100 057/100 057/100   	CLASS WITH NOT FOR TW  038/050 036/050 040/050 PP	DISTRIBUT DISTRIBUT LPANA PR   016/025 015/025  	PION PION OR   035/050  	P TUT     	RN :72 Tot%  59 57 57 72 68 73 80 PP 47 62 60 54 65	14846 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	1B CL Grd  B+ B+ B+ A+ A+ A AC C A B A	G.: V GP 07 07 07 07 09 08 09 10 00 00 05 08 08 08 08	PKBI CP 21 21 21 21 18 16 18 20 00 15 24 24 18 08	ET[35] P&R O   
<pre>ORTH YEAR SGPA : 8.28, TOTAL CREDITS E SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI AT NO.: B190352050 NAME : PATIL SIDDHE COURSE NAME M.:1 417521 MACHINE LEARNING 417522 DATA MODELING &amp; VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS M.:2</pre>	ARNED . 40 A : 7.02 23/170 CGF ON AND RECOF SHWAR SHIVRA ISE  021/030 015/030 015/030 018/030 020/030   	PA : 7.78 RD ONLY AT SSE 038/070 044/070 039/070 037/070   	FIRST C COLLEGE, MC TOTAL  059/100 057/100 057/100 057/100   	CLASS WITH NOT FOR TW  038/050 036/050 040/050 PP	DISTRIBUT DISTRIBUT LPANA PR   016/025 015/025  	PION PION OR   035/050  	P TUT     	RN :72 Tot%  59 57 57 72 68 73 80 PP 47 62 60 54 65 64	14846 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	1B CL Grd  B+ B+ B+ A+ A+ A AC C A A B A A	G.: V GP 07 07 07 07 09 08 09 10 00 00 05 08 08 08 08	PKBI CP  21 21 21 18 16 18 20 00 15 24 24 18 08 08	ET[35] P&R O   
<pre>ORTH YEAR SGPA : 8.28, TOTAL CREDITS E SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI AT NO.: B190352050 NAME : PATIL SIDDHE COURSE NAME M.:1 417521 MACHINE LEARNING 417522 DATA MODELING &amp; VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS M.:2</pre>	ARNED . 40 A : 7.02 23/170 CGF ON AND RECOF SHWAR SHIVRA ISE  021/030 015/030 015/030 018/030 020/030   	PA : 7.78 RD ONLY AT SSE 038/070 044/070 039/070 037/070   	FIRST C COLLEGE, MC TOTAL  059/100 057/100 057/100 057/100   	CLASS WITH NOT FOR TW  038/050 036/050 040/050 PP	DISTRIBUT DISTRIBUT LPANA PR   016/025 015/025  	PION PION OR   035/050  	P TUT     	RN :72 Tot%  59 57 57 72 68 73 80 PP 47 62 60 54 65 64 74	14846 Crd  03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	1B CL Grd  B+ B+ A+ A A+ A AC C A A B A A A A+	G.: V GP 07 07 07 09 08 09 10 00 00 00 05 08 08 08 08 08 08	PKBI CP  21 21 21 18 16 18 20 00 15 24 24 18 08 08 54	ET[35] P&R O   
<pre>ORTH YEAR SGPA : 8.28, TOTAL CREDITS E SGPA : 8.41 SE SGPA : 7.43 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 13 CONFIDENTIAL- FOR VERIFICATI AT NO.: B190352050 NAME : PATIL SIDDHE COURSE NAME M.:1</pre>	ARNED : 40 A : 7.02 23/170 CGE ON AND RECOF SHWAR SHIVRA ISE  021/030 015/030 018/030 020/030   * 016/030 * 018/030 * 014/030 * 014/030 * * *	PA : 7.78 RD ONLY AT SSE 038/070 044/070 039/070 037/070   	FIRST C COLLEGE, MC TOTAL  059/100 057/100 057/100 057/100   	CLASS WITH NOT FOR TW  038/050 036/050 040/050 PP	DISTRIBUT DISTRIBUT LPANA PR   016/025 015/025  	PION PION OR   035/050  	P TUT     	RN :72 Tot%  59 57 57 72 68 73 80 PP 47 62 60 54 65 64 74	14846 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	1B CL Grd  B+ B+ A+ A A+ A AC C A A B A A A A+	G.: V GP 07 07 07 07 09 08 09 10 00 00 05 08 08 08 08	PKBI CP  21 21 21 18 16 18 20 00 15 24 24 18 08 08 54	ET[35] P&R C   

#### SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

BRANCH CODE: 00-B.E												• • • •	••
SEAT NO.: B190352051 NAME : PAWAR PRATID				THER : SA	VITA	OR		RN :72					
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R ORD
SEM.:1		• • • • • • • •					• • •	• • •	• • •		• • •		
417521 MACHINE LEARNING	020/030	049/070	069/100					69	03	A	08		
417522 DATA MODELING & VISUALI.	018/030	049/070	067/100					67	03		08		
417523B INDUSTRIAL IOT	021/030	042/070	063/100					63	03			24	
417524B INFORMATION RETRIEVAL	026/030	032/070	058/100						03	-	• •	21	
417525 COMPUTER LABORATORY I				040/050	019/025				02			18	
417526 COMPUTER LABORATORY II				041/050	019/025				02	-		20	
417527 PROJECT STAGE I				041/050		040/050			02	-	10	20	
417528 MOOC				043/050					02	0	10	20	
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
SEM.:2													
	* 023/030	032/070	055/100					55	03	B+	07	21	
417531 DISTRIBUTED COMPUTING	* 023/030	042/070	065/100					65	03	А	08	24	
417532B BIG DATA ANALYTICS	* 019/030	052/070	071/100					71	03	A+	09	27	
417533B BUSINESS INTELLIGENCE	* 020/030	040/070	060/100					60	03	А	08	24	
417534 COMPUTER LABORATORY III	*			037/050	016/025				01	A+	09	09	
417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	*			036/050	018/025				01			09	
417536 PROJECT STAGE II	*			074/100		038/050			06	A+	09	54	
417537C SOCIAL MEDIA & ANALYTICS	*			PP				PP	00	AC	00	00	
FOURTH YEAR SGPA : 8.47, TOTAL CREDITS 1	CARNED : 40												
FE SGPA : 8.91 SE SGPA : 7.95 TE SG													
TOTAL GRADE POINTS / TOTAL CREDITS : 11		A: 8.19	FIRST C	LASS WITH	DISTINCT	TON							
CONFIDENTIAL- FOR VERIFICAT													
				NUL FOR	DISTRIBUT	10N							
	ION AND RECOR	CD ONLI AI	L COLLEGE,	NOI FOR	DISTRIBUT	10N		• • • • • •	• • • • •		• • • • •	• • • •	••
SEAT NO.: B190352052 NAME : PAWAR RACHAI		CD UNLI AI		THER : RA		10N		 RN :72					
SEAT NO.: B190352052 NAME : PAWAR RACHAI	JA NANDKUMAR		MC	THER : RA	KHI		P		14847		G.: V	PKBI	
SEAT NO.: B190352052 NAME : PAWAR RACHAI	JA NANDKUMAR		MC	THER : RA	KHI		P TUT	RN :72 Tot%	14847	2H CL Grd	G.: V	PKBI CP	ET[35]
SEAT NO.: B190352052 NAME : PAWAR RACHAI	JA NANDKUMAR		MC	THER : RA	KHI		P	RN :72	14847 Crd	2H CL Grd	G.: V GP	PKBI CP	ET[35] P&R ORD
SEAT NO.: B190352052 NAME : PAWAR RACHAI	JA NANDKUMAR		MC	THER : RA	KHI		P TUT 	RN :72 Tot%  80	14847 Crd 	2H CL Grd 	G.: V GP  10	PKBI CP 	ET[35] P&R ORD 
SEAT NO.: B190352052 NAME : PAWAR RACHAI	JA NANDKUMAR		MC	THER : RA	KHI		P TUT 	RN :72 Tot%  80 79	14847 Crd 	2H CL Grd  0 A+	G.: V GP  10 09	PKBI CP 	ET[35] P&R ORD 
SEAT NO.: B190352052 NAME : PAWAR RACHAI	JA NANDKUMAR		MC	THER : RA	KHI		P TUT 	RN :72 Tot%  80 79 80	14847 Crd  03 03	2H CL Grd  0 A+ 0	G.: V GP  10 09 10	РКВІ СР  30 27	ET[35] P&R ORD 
SEAT NO.: B190352052 NAME : PAWAR RACHAI	JA NANDKUMAR		MC	THER : RA	KHI		P TUT  	RN :72 Tot%  80 79 80 67	14847 Crd  03 03 03	2H CL Grd  0 A+ 0 A	G.: V GP  10 09 10 08	PKBI CP  30 27 30	ET[35] P&R ORD   
SEAT NO.: B190352052 NAME : PAWAR RACHAI	JA NANDKUMAR		MC	THER : RA	KHI		P TUT  	RN :72 Tot%  80 79 80 67 77	14847 Crd  03 03 03 03 03 02	2H CL Grd  0 A+ 0 A A A+	G.: V GP  10 09 10 08 09	2PKBI CP  30 27 30 24	ET[35] P&R ORD   
SEAT NO.: B190352052 NAME : PAWAR RACHAI	JA NANDKUMAR		MC	THER : RA	KHI		P TUT   	RN :72 Tot%  80 79 80 67 77 84	14847 Crd  03 03 03 03 02 02	2H CL Grd  0 A+ 0 A A A+ 0	G.: V GP  10 09 10 08 09 10	PKBI CP  30 27 30 24 18 20	ET[35] P&R ORD   
SEAT NO.: B190352052 NAME : PAWAR RACHAI	JA NANDKUMAR		MC	THER : RA	KHI		P TUT    	RN :72 Tot%  80 79 80 67 77 84 83	14847 Crd  03 03 03 03 03 02	2H CL Grd  0 A+ 0 A A A+ 0	G.: V GP 10 09 10 08 09 10 10	PKBI CP  30 27 30 24 18 20 20	ET[35] P&R ORD   
SEAT NO.: B190352052 NAME : PAWAR RACHAI	JA NANDKUMAR		MC	THER : RA	KHI		P TUT    	RN :72 Tot%  80 79 80 67 77 84	14847 Crd  03 03 03 03 02 02 02	2H CL Grd  0 A+ 0 A A+ 0 0	G.: V GP  10 09 10 08 09 10	PKBI CP  30 27 30 24 18 20 20 20	ET[35] P&R ORD      
SEAT NO.: B190352052 NAME : PAWAR RACHAI COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	JA NANDKUMAR		MC	THER : RA	KHI		P TUT     	RN :72 Tot%  80 79 80 67 77 84 83 86	14847 Crd  03 03 03 03 02 02 02 02 02	2H CL Grd  O A+ O A A+ O O O	G.: V GP  09 10 08 09 10 10 10	PKBI CP  30 27 30 24 18 20 20 20	ET[35] P&R ORD       
SEAT NO.: B190352052 NAME : PAWAR RACHAN COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	JA NANDKUMAR ISE 022/030 021/030 025/030 024/030   	ESE 058/070 058/070 055/070 043/070   	MC TOTAL 080/100 079/100 067/100   	DTHER : RA TW   040/050 042/050 042/050 042/050 043/050 PP	KHI	OR   041/050 	P TUT     	RN :72 Tot%  80 79 80 67 77 84 83 86 PP	14847 Crd  03 03 03 03 02 02 02 02 02 02	2H CL Grd  0 A+ 0 A A+ 0 0 AC	G.: V GP 10 09 10 08 09 10 10 10 00	PKBI CP  30 27 30 24 18 20 20 20 00	ET[35] P&R ORD       
SEAT NO.: B190352052 NAME : PAWAR RACHAN COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	JA NANDKUMAR ISE 022/030 021/030 025/030 024/030   	ESE 058/070 058/070 055/070 043/070   	MC TOTAL 080/100 079/100 067/100   	DTHER : RA TW   040/050 042/050 042/050 042/050 043/050 PP	KHI PR PR   018/025 021/025   	OR   041/050 	P TUT     	RN :72 Tot%  80 67 77 84 83 86 PP 64	14847 Crd  03 03 03 02 02 02 02 02 02 02 02 00 00	2H CL Grd  O A+ O A A+ O O AC	G.: V GP  09 10 08 09 10 10 10 00	PKBI CP  30 27 30 24 18 20 20 20 00	ET[35] P&R ORD       
SEAT NO.: B190352052 NAME : PAWAR RACHAN COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	JA NANDKUMAR ISE 022/030 021/030 025/030 024/030   	ESE 058/070 058/070 055/070 043/070   	MC TOTAL 080/100 079/100 067/100   	DTHER : RA TW   040/050 042/050 042/050 042/050 043/050 PP	KHI PR PR   018/025 021/025   	OR    041/050 	P TUT      	RN :72 Tot%  80 67 77 84 83 86 PP 64 73	14847 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 00 00	2H CL Grd  A A A A A O O A C A A A+	G.: V GP  10 09 10 08 09 10 10 10 00 00	24 20 24 27 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORD       
SEAT NO.: B190352052 NAME : PAWAR RACHAN COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	JA NANDKUMAR ISE 022/030 021/030 025/030 024/030   	ESE 058/070 058/070 055/070 043/070   	MC TOTAL 080/100 079/100 067/100   	DTHER : RA TW   040/050 042/050 042/050 042/050 043/050 PP	XKHI PR PR PR PR PR PR PR PR PR PR PR PR PR	OR    041/050  	P TUT       	RN :72 Tot%  80 67 77 84 83 86 PP 64 73 83	14847 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	2H CL Grd  A A A A A A A A A A A A A A A A A	G.: V GP  09 10 10 10 10 00 00	PKBI CP  30 27 30 24 18 20 20 20 00 20 00 22 20 00	ET[35] P&R ORD            
SEAT NO.: B190352052 NAME : PAWAR RACHAN COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	JA NANDKUMAR ISE 022/030 021/030 025/030 024/030   	ESE 058/070 058/070 055/070 043/070   	MC TOTAL 080/100 079/100 067/100   	DTHER : RA TW   040/050 042/050 042/050 042/050 043/050 PP	XKHI PR PR PR PR PR PR PR PR PR PR PR PR PR	OR	P TUT      	RN :72 Tot%  80 67 77 84 83 86 PP 64 73 83 67	14847 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	2H CL Grd  A A A+ O O AC A A+ O A A A+ O A	G.: V GP  09 10 08 09 10 10 10 00 00 00 08 09 10 08	PKBI CP  30 27 30 24 18 20 20 20 20 00 24 27 30 24	ET[35] P&R ORD       
SEAT NO.: B190352052 NAME : PAWAR RACHAN COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	JA NANDKUMAR ISE 022/030 021/030 025/030 024/030   	ESE 058/070 058/070 055/070 043/070   	MC TOTAL 080/100 079/100 067/100   	DTHER : RA TW   040/050 042/050 042/050 042/050 043/050 PP	XKHI PR   018/025 021/025     019/025	OR	P TUT       	RN :72 Tot%  80 79 80 67 77 84 83 86 PP 64 73 83 67 76	14847 Crd  03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 03 01	2H CL Grd  A A A A O O AC A A A A A A A	G.: V GP 10 09 10 10 10 10 00 00 00 00 00 00 00 00 00	27 30 27 30 24 18 20 20 20 20 00 24 27 30 24 09	ET[35] P&R ORD            
SEAT NO.: B190352052 NAME : PAWAR RACHAN COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	JA NANDKUMAR ISE 022/030 021/030 025/030 024/030   	ESE 058/070 058/070 055/070 043/070   	MC TOTAL 080/100 079/100 067/100   	DTHER : RA TW   040/050 042/050 042/050 042/050 043/050 PP	XKHI PR PR PR PR PR PR PR PR PR PR PR PR PR	OR	P TUT       	RN :72 Tot%  80 79 80 67 77 84 83 86 PP 64 73 83 67 76 74	14847 Crd  03 03 03 02 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01	2H CL Grd  A A A A A A A A A A A A A A A A A	G.: V GP  09 10 08 09 10 10 10 00 00 00 08 09 09	27 30 27 30 24 18 20 20 20 20 00 20 20 00 24 27 30 24 09 09	ET[35] P&R ORD            
SEAT NO.: B190352052 NAME : PAWAR RACHAN COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	JA NANDKUMAR ISE 022/030 021/030 025/030 024/030   	ESE 058/070 058/070 055/070 043/070   	MC TOTAL 080/100 079/100 067/100   	DTHER : RA TW   040/050 042/050 042/050 042/050 043/050 PP	XKHI PR PR PR PR PR PR PR PR PR PR PR PR PR	OR   041/050    040/050	P TUT       	RN :72 Tot%  80 79 80 67 77 84 83 86 PP 64 73 83 67 76 74 80	14847 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	2H CL Grd  0 A+ 0 A A+ 0 0 AC A A+ 0 A A+ 0 A A+ 0 A A+ 0 A A+ 0 0 AC	G.: V GP 10 09 10 08 09 10 10 10 00 00 00 00 00 00 00 00 00 00	27 30 27 30 24 18 20 20 20 20 00 24 27 30 24 09 09 60	ET[35] P&R ORD   
SEAT NO.: B190352052 NAME : PAWAR RACHAU COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	JA NANDKUMAR ISE  022/030 021/030 025/030 024/030    * 016/030 * 017/030 * 027/030 * 021/030 * * * * *	ESE 058/070 058/070 055/070 043/070   	MC TOTAL 080/100 079/100 067/100   	DTHER : RA TW   040/050 042/050 042/050 042/050 043/050 PP	XKHI PR PR PR PR PR PR PR PR PR PR PR PR PR	OR	P TUT       	RN :72 Tot%  80 79 80 67 77 84 83 86 PP 64 73 83 67 76 74	14847 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	2H CL Grd  A A A A A A A A A A A A A A A A A	G.: V GP  09 10 08 09 10 10 10 00 00 00 08 09 09	27 30 27 30 24 18 20 20 20 20 00 20 20 00 24 27 30 24 09 09	ET[35] P&R ORD   
SEAT NO.: B190352052 NAME : PAWAR RACHAU COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SGPA : 9.30, TOTAL CREDITS I	JA NANDKUMAR ISE  022/030 021/030 025/030 024/030    * 016/030 * 017/030 * 027/030 * 021/030 *	ESE 058/070 058/070 055/070 043/070   	MC TOTAL 080/100 079/100 067/100   	DTHER : RA TW   040/050 042/050 042/050 042/050 043/050 PP	XKHI PR PR PR PR PR PR PR PR PR PR PR PR PR	OR   041/050    040/050	P TUT       	RN :72 Tot%  80 79 80 67 77 84 83 86 PP 64 73 83 67 76 74 80	14847 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	2H CL Grd  0 A+ 0 A A+ 0 0 AC A A+ 0 A A+ 0 A A+ 0 A A+ 0 A A+ 0 0 AC	G.: V GP 10 09 10 08 09 10 10 10 00 00 00 00 00 00 00 00 00 00	27 30 27 30 24 18 20 20 20 20 00 24 27 30 24 09 09 60	ET[35] P&R ORD   
SEAT NO.: B190352052 NAME : PAWAR RACHAU COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	JA NANDKUMAR ISE  022/030 021/030 025/030 024/030   * 016/030 * 017/030 * 027/030 * 021/030 * * EARNED : 40 PA : 7.36	ESE 058/070 058/070 043/070    048/070 056/070 056/070 046/070   	MC TOTAL 080/100 079/100 080/100 067/100   064/100 073/100 083/100 067/100  	DTHER : RA TW  040/050 042/050 042/050 042/050 042/050 043/050 PP  038/050 037/050 081/100 PP	KHI PR PR PR OI8/025 021/025   019/025 019/025 019/025 	OR   041/050   040/050 	P TUT       	RN :72 Tot%  80 79 80 67 77 84 83 86 PP 64 73 83 67 76 74 80	14847 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	2H CL Grd  0 A+ 0 A A+ 0 0 AC A A+ 0 A A+ 0 A A+ 0 A A+ 0 A A+ 0 0 AC	G.: V GP 10 09 10 08 09 10 10 10 00 00 00 00 00 00 00 00 00 00	27 30 27 30 24 18 20 20 20 20 00 24 27 30 24 09 09 60	ET[35] P&R ORD   

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SEAT NO.: B190352053 NAME : PAWAR RITIKA AJAY MOTHER : PAWAR VAISHALI AJAY PRN :72293825L CLG.: VPKBIET[35] COURSE NAME ISE ESE TOTAL ΤW PR OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 . 417521 MACHINE LEARNING 018/030 049/070 067/100 \_ \_ \_ \_\_\_ \_ \_ \_ \_ \_ \_ 67 03 А 08 24 ----417522 DATA MODELING & VISUALI. 018/030 056/070 074/100\_ \_ \_ \_ \_ \_ 74 03 Α+ 09 27 417523B INDUSTRIAL IOT 018/030 051/070 069/100 69 03 08 24 \_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ Α 417524B INFORMATION RETRIEVAL 025/030 040/070 65 03 065/100 \_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ Α 08 24 417525 COMPUTER LABORATORY I \_\_\_\_ 039/050 021/025 80 02 0 10 20 \_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 417526 COMPUTER LABORATORY II \_ \_ \_ \_ \_ \_ 042/050 020/025 \_ \_ \_ \_ \_ \_ 82 02 0 10 20 \_\_\_ 044/050 87 02 417527 PROJECT STAGE I \_ \_ \_ \_ \_ \_ 043/050 \_\_\_ \_ \_ \_ 0 10 20 \_ \_ \_ \_\_\_ 02 417528 MOOC \_ \_ \_ \_ \_ \_ 042/050 \_ \_ \_ \_\_\_ \_ \_ \_ 84 Ο 10 20 \_\_\_ \_ \_ \_ \_ 0.0 417529E MOOC-LEARN NEW SKILLS \_ \_ \_ \_ \_ \_ \_ ΡP \_ \_ \_ \_ \_ \_ \_ \_ \_ ΡP AC 00 00 SEM.:2 \* 022/030 042/070 064/100 03 08 24 --- ---417530 COMPUTATIONAL INTELLIGENCE \_\_\_\_ \_\_\_ 64 Α \_ \_ \_ \_ \_ \_ \* 022/030 27 417531 DISTRIBUTED COMPUTING 052/070 074/100 \_\_\_\_ \_\_\_\_ \_ \_ \_ \_ \_ \_ 74 03 A+ 09 \_ \_ \_ \* 023/030 051/070 074/100 74 03 09 27 ---417532B BIG DATA ANALYTICS \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ \_ \_ \_ \* 020/030 044/070 03 417533B BUSINESS INTELLIGENCE 064/100 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 64 Α 08 24 417534 COMPUTER LABORATORY III \* \_\_\_ \_ \_ \_ \_\_\_ 040/050 021/025 \_ \_ \_ \_ \_ \_ 81 01 0 10 10 \_\_\_\_ 417535 COMPUTER LABORATORY IV \* \_\_\_ 040/050 021/025 81 01 10 10 \_ \_ \_ \_ \_ \_ \_ \_ \_ 0 60 417536 PROJECT STAGE II \* \_\_\_ 080/100 040/050 80 06 10 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 0 417537C SOCIAL MEDIA & ANALYTICS \* \_\_\_ PP ΡP 0.0 AC \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 0.0 00 \_ \_ \_ FOURTH YEAR SGPA : 9.03, TOTAL CREDITS EARNED : 40 SE SGPA : 7.95 TE SGPA : 7.19 TOTAL GRADE POINTS / TOTAL CREDITS : 1013/126 CGPA : 8.04 FIRST CLASS WITH DISTINCTION .....CONFIDENTIAL- FOR VERIFICATION AND RECORD ONLY AT COLLEGE, NOT FOR DISTRIBUTION..... SEAT NO.: B190352054 NAME : PAWAR SUYOG SUDHIR MOTHER : YOGINI PRN :72148477J CLG.: VPKBIET[35] COURSE NAME ISE ESE TOTAL TW PR Crd Grd GP OR TUT Tot% CP P&R ORD SEM.:1 . 417521 MACHINE LEARNING 021/030 043/070 064/100 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 64 03 А 08 24 ----417522 DATA MODELING & VISUALI. 021/030 047/070 068/100 03 08 24 \_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 68 Α \_\_\_\_ 417523B INDUSTRIAL IOT 023/030 043/070 066/100 \_\_\_ 66 03 А 08 24 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 417524B INFORMATION RETRIEVAL 025/030 032/070 057/100 57 03 B+ 07 21 \_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 417525 COMPUTER LABORATORY I \_\_\_ 76 02 09 \_ \_ \_ \_ \_ \_ 036/050 021/025 \_ \_ \_ \_ \_\_\_ A+ 18 417526 COMPUTER LABORATORY II \_ \_ \_ \_ \_ \_ \_ \_ \_ 039/050 018/025 \_ \_ \_ \_ \_ \_ 76 02 A+ 09 18 417527 PROJECT STAGE I \_ \_ \_ \_ 039/050 037/050 76 02 09 18 \_ \_ \_ \_ \_ \_ \_\_\_ \_ \_ \_ A+ 417528 MOOC \_ \_ \_ \_ \_ \_ \_ \_ \_ 042/050\_ \_ \_ \_ \_ \_ \_ \_ \_ 84 02 0 10 20 410401 MINR-IOT & EMBEDED SECURITY 012/030 031/070 043/100 43 04 Ρ 04 \_\_\_ \_ \_ \_ \_ \_ \_ 16 \_ \_ \_ 410402 MINR-RISK ASSMNT LABORATORY \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 035/050 70 01 09 09 \_ \_ \_ \_ \_ \_ A+ 417529E MOOC-LEARN NEW SKILLS \_ \_ \_ \_ \_ \_ \_ ΡP ΡP 00 AC 00 00 \_\_\_ \_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ SEM.:2 \* 016/030 036/070 052/100 52 03 417530 COMPUTATIONAL INTELLIGENCE \_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_ В 06 18 ----\* 022/030 044/070 066/100 03 08 24 417531 DISTRIBUTED COMPUTING \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 66 А 417532B BIG DATA ANALYTICS \* 024/030 050/070 074/100\_\_\_ \_ \_ \_ 74 03 A+ 09 27 \_ \_ \_ \_ \_ \_ 417533B BUSINESS INTELLIGENCE \* 020/030 040/070 060/100 \_\_\_\_ 03 24 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 60 Α 08 \_ \_ \_ \_ 417534 COMPUTER LABORATORY III \* \_\_\_ \_ \_ \_ \_ 038/050 020/025 77 01 09 09 \_ \_ \_ \_ \_ \_ \_\_\_ A+ \_ \_ \_ \* \_\_\_ \_ \_ \_ \_ 74 01 417535 COMPUTER LABORATORY IV \_ \_ \_ 036/050 020/025 \_ \_ \_ \_ \_ \_ A+ 09 09 \* \_\_\_ 417536 PROJECT STAGE II 084/100 040/050 82 06 \_ \_ \_ \_ \_ \_ \_\_\_ 0 10 60 \_ \_ \_ \* 020/030 410403 MINR-INFO. SYS. MGMT. 031/070 051/100 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_ 51 04 В 06 24 410403 MINR-INFO. SYS. MGMT. \_ \_ \_ \_ \_\_\_ 040/050 80 02 0 10 20 \_ \_ \_ \_ \_ \_ \_ \_ \_ --- ---\_\_\_ 417537C SOCIAL MEDIA & ANALYTICS \* \_\_\_ \_ \_ \_ ΡP ΡP 00 AC 00 00 \_ \_ \_ \_ FOURTH YEAR SGPA : 8.45, TOTAL CREDITS EARNED : 40 FE SGPA : 8.52 SE SGPA : 8.09 TE SGPA : 6.86

TOTAL GRADE POINTS / TOTAL CREDITS : 1357/170 CGPA : 7.98 FIRST CLASS WITH DISTINCTION

### SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

•••••••••••••••••••••••••••••••••••••••							•••••						
SEAT NO.: B190352055 NAME : PAWAR VAIBHA COURSE NAME	V SANJAY	FCF	MC	OTHER : SA TW	VITA	OP	P	RN :72 Tot%					ET[35] P&R ORD
SEM.:1	ISE	ESE	IOIAL	ΤW	PR	OR		1013			GP •••	-	P&R ORD
417521 MACHINE LEARNING	023/030	052/070	075/100					75	03	A+	09		
417522 DATA MODELING & VISUALI.	021/030	051/070	072/100					72	03	A+	09	27	
417523B INDUSTRIAL IOT	024/030	048/070	072/100					72	03	A+	09	27	
417524B INFORMATION RETRIEVAL	027/030	037/070	064/100					64	03	A	08	24	
417525 COMPUTER LABORATORY I				040/050	020/025			80	02	0	10	20	
417526 COMPUTER LABORATORY II				042/050	018/025			80	02	0	10	20	
417527 PROJECT STAGE I				041/050		040/050		81	02	0	10	20	
417528 MOOC				043/050				86	02		10	20	
SEAT NO.: B190352055 NAME : PAWAR VAIBHA COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
417530 COMPUTATIONAL INTELLIGENCE	* 021/030	045/070	066/100					66	03	A	08	24	
417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOUTTL VEAD COD : 8 22 TOTAL CREDITE F	* 022/030	050/070	072/100					72	03	A+	09	27	
417532B BIG DATA ANALYTICS	* 019/030	046/070	065/100					65	03	A	08	24	
417533B BUSINESS INTELLIGENCE	* 019/030	040/070	059/100					59	03	B+	07	21	
417534 COMPUTER LABORATORY III	*			038/050	019/025			76	01	A+	09	09	
417535 COMPUTER LABORATORY IV	*			036/050	019/025			73	01		09	09	
417536 PROJECT STAGE II	*			072/100		038/050		73	06		09	54	
417537C SOCIAL MEDIA & ANALYTICS	*			PP				PP	00	AC	00	00	
FOURIA ILAR SGPA · 0.02, IUIAL CREDIIS E	ARNED · 40												
FE SGPA : 8.59 SE SGPA : 7.70 TE SGP													
TOTAL GRADE POINTS / TOTAL CREDITS : 13	96/170 CGE	PA : 8.21	FIRST C	LASS WITH	I DISTINCI	ION							
	ON AND RECOR	NT.V A											
			COULEGE,	NOI FOR	DISIRIBUI	101				• • • • •	• • • • •		••
SEAT NO.: B190352056 NAME : PRAJWAL RUDR	APWAR			THER : MA		10N							•• ET[35]
	APWAR		MC	OTHER : MA	NGALA	25	P	RN :72	29382	6J CL	G.: V	PKBI CP	ET[35] P&R ORD
	APWAR		MC	OTHER : MA	NGALA	25	P	RN :72	29382 Crd 	6J CL Grd 	G.: V GP 	PKBI CP	ET[35] P&R ORD
	APWAR		MC	OTHER : MA	NGALA	25	P	RN :72	29382 Crd  03	6J CL Grd  B+	G.: V GP  07	РКВІ СР  21	ET[35] P&R ORD 
	APWAR		MC	OTHER : MA	NGALA	25	P	RN :72	29382 Crd  03 03	6J CL Grd  B+ B+	G.: V GP  07 07	РКВІ СР  21 21	ET[35] P&R ORD
	APWAR		MC	OTHER : MA	NGALA	25	P	RN :72	29382 Crd  03 03 03	6J CL Grd  B+ B+ B	G.: V GP  07 07 06	РКВІ СР 21 21 18	ET[35] P&R ORD   
	APWAR		MC	OTHER : MA	NGALA	25	P	RN :72	29382 Crd  03 03 03 03	6J CL Grd  B+ B+ B C	G.: V GP 07 07 06 05	РКВІ СР 21 21 18 15	ET[35] P&R ORD   
	APWAR		MC	OTHER : MA	NGALA	25	P	RN :72	29382 Crd  03 03 03 03 03 02	6J CL Grd  B+ B C A	G.: V GP 07 07 06 05 08	PKBI CP 21 21 18 15 16	ET[35] P&R ORD    
	APWAR		MC	OTHER : MA	NGALA	25	P	RN :72	29382 Crd  03 03 03 03 02 02	6J CL Grd  B+ B+ C A B	G.: V GP 07 07 06 05 08 06	PKBI CP  21 18 15 16 12	ET[35] P&R ORD   
	APWAR		MC	OTHER : MA	NGALA	25	P	RN :72	29382 Crd  03 03 03 03 02 02 02 02	6J CL Grd  B+ B+ C A B C A C	G.: V GP 07 07 06 05 08 06 05	PKBI CP 21 21 18 15 16 12 10	ET[35] P&R ORD      
	APWAR		MC	OTHER : MA	NGALA	25	P	RN :72	29382 Crd  03 03 03 02 02 02 02 02	6J CL Grd  B+ B+ C A B C A B C A	G.: V GP  07 07 06 05 08 06 05 08	PKBI CP  21 21 18 15 16 12 10 16	ET[35] P&R ORD    
COURSE NAME	APWAR		MC	OTHER : MA	NGALA	25	P	RN :72	29382 Crd  03 03 03 03 02 02 02 02	6J CL Grd  B+ B+ C A B C A B C A	G.: V GP  07 07 06 05 08 06 05 08	PKBI CP 21 21 18 15 16 12 10	ET[35] P&R ORD      
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	APWAR ISE 012/030 015/030 017/030    	ESE 044/070 044/070 036/070 031/070   	MC TOTAL 056/100 059/100 051/100 048/100   	DTHER : MA TW   031/050 027/050 025/050 032/050 PP	NGALA PR    016/025 013/025  	OR    023/050 	P	RN :72 Tot% 56 59 51 48 62 53 48 64 PP	29382 Crd  03 03 03 03 02 02 02 02 02 02	6J CL Grd  B+ B C A B C A C A AC	G.: V GP 07 07 06 05 08 06 05 08 00	PPKBI CP  21 18 15 16 12 10 16 00	ET[35] P&R ORD      
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	APWAR ISE 012/030 015/030 017/030    	ESE 044/070 044/070 036/070 031/070   	MC TOTAL 056/100 059/100 051/100 048/100   	DTHER : MA TW   031/050 027/050 025/050 032/050 PP	NGALA PR    016/025 013/025  	OR    023/050 	P TUT     	RN :72 Tot%  59 51 48 62 53 48 64 PP 52	29382 Crd  03 03 02 02 02 02 02 00 02	6J CL Grd  B+ B C A B C A A C A A C B	G.: V GP 07 07 06 05 08 06 00 08 00	PPKBI CP  21 18 15 16 12 10 16 00	ET[35] P&R ORD      
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	APWAR ISE 012/030 015/030 017/030    	ESE 044/070 044/070 036/070 031/070   	MC TOTAL 056/100 059/100 051/100 048/100   	DTHER : MA TW   031/050 027/050 025/050 032/050 PP	NGALA PR    016/025 013/025  	OR    023/050 	P TUT      	RN :72 Tot%  59 51 48 62 53 48 64 PP 52 49	29382 Crd  03 03 02 02 02 02 02 02 02 02 00 03 03	6J CL Grd  B+ B C A B C A C A C A C C C C	G.: V GP 07 06 05 08 06 05 08 00 05	PKBI CP 21 21 18 15 16 12 10 16 00 18 15	ET[35] P&R ORD        
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	APWAR ISE 012/030 015/030 017/030    	ESE 044/070 044/070 036/070 031/070   	MC TOTAL 056/100 059/100 051/100 048/100   	DTHER : MA TW   031/050 027/050 025/050 032/050 PP	NGALA PR    016/025 013/025  	OR    023/050 	P TUT      	RN :72 Tot%  59 51 48 62 53 48 64 PP 52 49 59	29382 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 00 03 03	6J CL Grd  B+ B C A B C A A C A C B C B+	G.: V GP 07 07 06 05 08 06 05 08 00 05 08 00	PKBI CP  21 18 15 16 12 10 16 00 18 15 21	ET[35] P&R ORD       
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	APWAR ISE 012/030 015/030 017/030    	ESE 044/070 044/070 036/070 031/070   	MC TOTAL 056/100 059/100 051/100 048/100   	DTHER : MA TW   031/050 027/050 025/050 032/050 PP	NGALA PR    016/025 013/025  	OR    023/050 	P TUT       	RN :72 Tot%  59 51 48 62 53 48 64 PP 52 49 59 54	29382 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	6J CL Grd  B+ B C A B C A C A C A C B C B+ B	G.: V GP 07 07 06 05 08 06 05 08 00 05 08 00 05 07 06	PKBI CP  21 18 15 16 12 10 16 00 18 15 21 18	ET[35] P&R ORD   
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	APWAR ISE 012/030 015/030 017/030    	ESE 044/070 044/070 036/070 031/070   	MC TOTAL 056/100 059/100 051/100 048/100   	DTHER : MA TW   031/050 027/050 025/050 032/050 PP	NGALA PR    016/025 013/025  	OR    023/050 	P TUT        	RN :72 Tot%  56 59 51 48 62 53 48 64 PP 52 49 59 54 54	29382 Crd  03 03 03 02 02 02 02 02 02 02 00 00 03 03 03 03 03 01	6J CL Grd  B+ B C A B C A AC B C B+ B B	G.: V GP 07 07 06 05 08 06 05 08 00 05 08 00 05 07 06 06	PKBI CP  21 18 15 16 12 10 16 00 18 15 21 18 06	ET[35] P&R ORD       
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	APWAR ISE 012/030 015/030 017/030    	ESE 044/070 044/070 036/070 031/070   	MC TOTAL 056/100 059/100 051/100 048/100   	DTHER : MA TW   031/050 027/050 025/050 032/050 PP	NGALA PR    016/025 013/025  	OR    023/050 	P TUT       	RN :72 Tot%  56 59 51 48 62 53 48 64 PP 52 49 59 54 59 54 54 57	29382 Crd  03 03 03 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01	6J CL Grd  B+ B C A B C A C A C A B C B B B B B B +	G.: V GP 07 07 06 05 08 06 05 08 00 06 05 07 06 07	PKBI CP  21 18 15 16 12 10 16 00 18 15 21 18 06 07	ET[35] P&R ORD   
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	APWAR ISE 012/030 015/030 017/030    	ESE 044/070 044/070 036/070 031/070   	MC TOTAL 056/100 059/100 051/100 048/100   	DTHER : MA TW   031/050 027/050 025/050 032/050 PP	NGALA PR    016/025 013/025  	OR    023/050 	P TUT       	RN :72 Tot%  59 51 48 62 53 48 64 PP 52 49 59 54 57 66	29382 Crd  03 03 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01 06	6J CL Grd  B+ B C A B C A A C B C B+ B B B+ A	G.: V GP 07 06 05 08 06 05 08 00 06 05 07 06 07 06 07 08	PKBI CP  21 18 15 16 12 10 16 00 18 15 21 18 06 07 48	ET[35] P&R ORD   
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	APWAR ISE 012/030 015/030 015/030 017/030   * 014/030 * 014/030 * 017/030 * 017/030 *	ESE 044/070 044/070 036/070 031/070   	MC TOTAL 056/100 059/100 051/100 048/100   	DTHER : MA TW   031/050 027/050 025/050 032/050 PP	NGALA PR    016/025 013/025  	OR    023/050 	P TUT       	RN :72 Tot%  59 51 48 62 53 48 64 PP 52 49 59 54 57 66	29382 Crd  03 03 03 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01	6J CL Grd  B+ B C A B C A A C B C B+ B B B+ A	G.: V GP 07 07 06 05 08 06 05 08 00 06 05 07 06 07	PKBI CP  21 18 15 16 12 10 16 00 18 15 21 18 06 07	ET[35] P&R ORD   
COURSE NAME SEM.:1	APWAR ISE 012/030 015/030 015/030 017/030   * 014/030 * 014/030 * 017/030 * 017/030 *	ESE 044/070 044/070 036/070 031/070   	MC TOTAL 056/100 059/100 051/100 048/100   	DTHER : MA TW   031/050 027/050 025/050 032/050 PP	NGALA PR    016/025 013/025  	OR    023/050 	P TUT       	RN :72 Tot%  59 51 48 62 53 48 64 PP 52 49 59 54 57 66	29382 Crd  03 03 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01 06	6J CL Grd  B+ B C A B C A A C B C B+ B B B+ A	G.: V GP 07 06 05 08 06 05 08 00 06 05 07 06 07 06 07 08	PKBI CP  21 18 15 16 12 10 16 00 18 15 21 18 06 07 48	ET[35] P&R ORD   
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	APWAR ISE 012/030 015/030 015/030 017/030    * 014/030 * 014/030 * 014/030 * 017/030 * 017/030 * * ARNED : 40	ESE 044/070 044/070 036/070 031/070   038/070 035/070 042/070 037/070  	MC TOTAL 056/100 059/100 048/100    052/100 049/100 059/100 054/100   	DTHER : MF TW  031/050 027/050 025/050 032/050 PP  025/050 026/050 065/100 PP	NGALA PR  016/025 013/025  013/025  016/025 017/025 	OR    023/050 	P TUT       	RN :72 Tot%  59 51 48 62 53 48 64 PP 52 49 59 54 57 66	29382 Crd  03 03 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01 06	6J CL Grd  B+ B C A B C A A C B C B+ B B B+ A	G.: V GP 07 06 05 08 06 05 08 00 06 05 07 06 07 06 07 08	PKBI CP  21 18 15 16 12 10 16 00 18 15 21 18 06 07 48	ET[35] P&R ORD   

TOTAL GRADE POINTS / TOTAL CREDITS : 810/126 CGPA : 6.43 HIGHER SECOND CLASS

#### SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E. (2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.) ( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

SEAT NO.: B190352057 NAME : RAUT ABHISHEK RAJENDRA MOTHER : VAISHALI PRN :72148492B CLG.: VPKBIET[35] ΤW COURSE NAME ISE ESE TOTAL PR OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 ... ... ... 417521 MACHINE LEARNING 023/030 056/070 079/100 \_ \_ \_ 79 03 09 27 ----\_ \_ \_ \_ \_ \_ \_ \_ \_ A+ 417522 DATA MODELING & VISUALI. 021/030 051/070 072/100 \_ \_ \_ \_ \_ \_ 72 03 Α+ 09 27 417523B INDUSTRIAL IOT 025/030 051/070 076/100 76 03 09 27 \_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ 021/030 030/070 51 03 417524B INFORMATION RETRIEVAL 051/100\_ \_ \_ \_ \_ \_ \_ \_ \_ В 06 18 \_ \_ \_ 039/050 021/025 80 02 0 10 20 417525 COMPUTER LABORATORY I \_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 417526 COMPUTER LABORATORY II \_\_\_ \_ \_ \_ \_ \_ \_ 041/050 022/025 \_ \_ \_ \_ \_ \_ 84 02 Ο 10 20 043/050 02 417527 PROJECT STAGE I \_\_\_ \_ \_ \_ \_ \_ \_ 043/050 \_\_\_ \_ \_ \_ 86 0 10 20 02 417528 MOOC \_\_\_ \_ \_ \_ \_ \_ \_ 041/050 \_ \_ \_ \_ \_ \_ \_ \_ \_ 82 Ο 10 20 \_ \_ \_ 014/030 042/100 42 04 410301 MINR-MACHINE LEARNING 028/070 \_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_\_ Ρ 04 16 410301 MINR-MACHINE LEARNING \_\_\_\_ 038/050 76 01 09 09 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ 417529E MOOC-LEARN NEW SKILLS \_ \_ \_ \_ \_ \_ \_ \_ \_ ΡP \_ \_ \_ \_ \_ \_ ΡP 00 AC 0.0 00 \_ \_ \_ ----SEM.:2 \* 017/030 029/070 03 417530 COMPUTATIONAL INTELLIGENCE 046/100 \_ \_ \_ 46 С 05 15 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_ \_\_ 417531 DISTRIBUTED COMPUTING \* 022/030 043/070 065/100 \_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 65 03 Α 08 24 \_ \_ \_ 417532B BIG DATA ANALYTICS \* 018/030 046/070 064/100 \_\_\_ \_ \_ \_ 64 03 Α 08 24 \_ \_ \_ \_ \_ \_ 417533B BUSINESS INTELLIGENCE \* 019/030 044/070 03 063/100 \_\_\_ \_ \_ \_ \_ \_ \_ 63 Α 08 24 \* \_\_\_ 032/050 01 417534 COMPUTER LABORATORY III \_ \_ \_ \_ \_ \_ 017/025 \_ \_ \_ \_ \_ \_ 65 Α 08 08 \_ \_ \_ \_ 030/050 01 417535 COMPUTER LABORATORY IV \_ \_ \_ \_ \_ \_ 018/025 \_ \_ \_ \_ \_ \_ 64 Α 08 08 \* \_\_\_ 070/100 040/050 73 06 09 417536 PROJECT STAGE II \_ \_ \_ \_ 54 \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ 410303 MINR-SOFT. COMP.& DEEP. LRNG \* 014/030 035/070 049/100 \_ \_ \_ \_ \_ \_ \_ \_ \_ 49 04 С 05 2.0 \_ \_ \_ \* \_\_\_ 035/050 02 410303 MINR-SOFT. COMP.& DEEP. LRNG \_\_\_ \_\_\_ \_\_\_\_ \_ \_ \_ \_ \_ \_ 70 A+ 09 18 417537C SOCIAL MEDIA & ANALYTICS \* \_\_\_ \_ \_ \_ \_ \_ \_ ΡP \_ \_ \_ \_ \_ \_ \_ \_ \_ ΡP 00 AC 00 00 \_ \_ \_ FOURTH YEAR SGPA : 8.40, TOTAL CREDITS EARNED : 40 FE SGPA : 9.16 SE SGPA : 8.32 TE SGPA : 7.45 TOTAL GRADE POINTS / TOTAL CREDITS : 1418/170 CGPA : 8.34 FIRST CLASS WITH DISTINCTION ......CONFIDENTIAL- FOR VERIFICATION AND RECORD ONLY AT COLLEGE, NOT FOR DISTRIBUTION..... SEAT NO.: B190352058 NAME : RAUT VEDANT RAJENDRA MOTHER : SUSHMA PRN :72148495G CLG.: VPKBIET[35] COURSE NAME ISE ESE TOTAL ΤW PR OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 . 417521 MACHINE LEARNING 020/030 055/070 075/100 75 \_\_\_ 03 09 27 --- ---\_\_\_ \_ \_ \_ \_ \_ \_ A+ 417522 DATA MODELING & VISUALI. 024/030 043/070 067/100 \_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_ 67 03 А 08 24 --- ---043/070 024/030 067/100 67 03 08 417523B INDUSTRIAL IOT \_\_\_ \_ \_ \_ \_ \_ \_ \_ Α 24 \_ \_ \_ \_\_\_ \_\_ 023/030 417524B INFORMATION RETRIEVAL 036/070 059/100\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 59 03 B+ 07 21 417525 COMPUTER LABORATORY I \_\_\_\_ 042/050 023/025 86 02 0 10 20 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 417526 COMPUTER LABORATORY II \_ \_ \_ \_ \_ \_ 042/050020/025 \_ \_ \_ 82 02 0 10 20 \_ \_ \_ \_ \_ \_ 417527 PROJECT STAGE I \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 042/050 042/050 84 02 0 10 20 \_ \_ \_ \_ \_ \_ \_ \_ \_ 043/050 02 417528 MOOC \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 86 0 10 20 013/030 030/070 043/100 04 Ρ 410501 MINR-MACH. LEARN.& DATA SCI. \_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 43 04 16 040/050 01 10 410501 MINR-MACH. LEARN.& DATA SCI. \_ \_ \_ \_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 80 0 10 \_ \_ \_ ΡP 00 AC 00 417529E MOOC-LEARN NEW SKILLS \_ \_ \_ \_ \_ \_ \_ \_ \_ ΡP \_ \_ \_ \_ \_ \_ 00 \_ \_ \_ \_\_\_ \_\_ SEM.:2 417530 COMPUTATIONAL INTELLIGENCE \* 019/030 050/070 069/100 69 03 08 24 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ Α \_\_\_ \_\_ \* 021/030 046/070 03 08 24 417531 DISTRIBUTED COMPUTING 067/100 \_\_\_ \_ \_ \_ \_ \_ \_ 67 Α \_ \_ \_ \* 020/030 045/070 065/100 03 417532B BIG DATA ANALYTICS \_\_\_ \_ \_ \_ \_\_\_ 65 Α 08 24 \_ \_ \_ 417533B BUSINESS INTELLIGENCE \* 022/030 043/070 065/100 \_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 65 03 Α 08 24 040/050 023/025 01 417534 COMPUTER LABORATORY III \_\_\_ \_ \_ \_ 84 0 10 10 \_ \_ \_ \_ \_ \_ \_ \_ \_ 417535 COMPUTER LABORATORY IV \* \_ \_ \_ \_ \_ \_ 042/050021/02584 01 0 10 \_ \_ \_ \_ \_ \_ \_ \_ \_ 10 417536 PROJECT STAGE II \* \_\_\_ 090/100 044/050 89 06 0 \_ \_ \_ \_ \_ \_ 10 60 \_ \_ \_ \_ \_ \_ 410503 MINR-A.I. FOR BIG DATA ANA. \* 018/030 033/070 051/100 51 04 В 24 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_ 06 \* \_\_\_ 410503 MINR-A.I. FOR BIG DATA ANA. \_ \_ \_ \_ \_ \_ \_\_\_ 042/050 84 02 Ο 10 20 \_ \_ \_ \_ \_ \_ \_\_\_ \_\_

417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SGPA : 8.80, TOTAL CREDITS EARNED : 40 FE SGPA : 9.82 SE SGPA : 8.50 TE SGPA : 8.05

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SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.) ( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE) 

SEAT NO.: B190352059 NAME : RUPALI PALIWAL MOTHER : LALITHA PRN :72148499K CLG.: VPKBIET[35] ΤW COURSE NAME ISE ESE TOTAL PR OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 . **. . . . .** . . . . . . . . . . . . 417521 MACHINE LEARNING 023/030 060/070 083/100 \_ \_ \_ 83 03 0 10 30 \_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 417522 DATA MODELING & VISUALI. 021/030 052/070 073/100\_ \_ \_ \_ \_ \_ 73 03 A+ 09 27 417523B INDUSTRIAL IOT 026/030 053/070 079/100 79 03 09 27 \_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ 028/030 038/070 03 417524B INFORMATION RETRIEVAL 066/100 \_ \_ \_ \_ \_ \_ \_ \_ \_ 66 Α 08 24 \_ \_ \_ 040/050 019/025 78 02 09 417525 COMPUTER LABORATORY I \_\_\_\_ 18 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ 417526 COMPUTER LABORATORY II \_\_\_ \_ \_ \_ \_ \_ \_ 040/050 017/025 \_ \_ \_ \_ \_ \_ 76 02 A+ 09 18 042/050 02 417527 PROJECT STAGE I \_\_\_ \_ \_ \_ \_ \_ \_ 043/050 \_\_\_ \_ \_ \_ 85 0 10 20 02 417528 MOOC \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 041/050 \_ \_ \_ \_ \_ \_ \_ \_ \_ 82 Ο 10 20 \_ \_ \_ 014/030 044/100 04 410301 MINR-MACHINE LEARNING 030/070 \_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_\_ 44 Ρ 04 16 410301 MINR-MACHINE LEARNING \_\_\_\_ 038/050 76 01 09 09 \_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ 417529E MOOC-LEARN NEW SKILLS \_ \_ \_ \_ \_ \_ \_ \_ \_ ΡP \_ \_ \_ \_ \_ \_ ΡP 00 AC 0.0 00 \_ \_ \_ ----SEM.:2 \* 017/030 03 417530 COMPUTATIONAL INTELLIGENCE 051/070 068/100 \_\_\_\_ 68 Α 08 24 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_\_ 417531 DISTRIBUTED COMPUTING \* 024/030 045/070 069/100 \_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 69 03 Α 08 24 \_ \_ \_ 417532B BIG DATA ANALYTICS \* 020/030 050/070 070/100 \_\_\_ 70 03 A+ 09 27 \_ \_ \_ \_ \_ \_ \_ \_ \_ 417533B BUSINESS INTELLIGENCE \* 024/030 042/070 03 066/100 \_\_\_ \_ \_ \_ \_ \_ \_ 66 Α 08 24 \* \_\_\_ 042/050 01 417534 COMPUTER LABORATORY III \_ \_ \_ \_ \_ \_ 023/025 \_ \_ \_ \_ \_ \_ 86 Ο 10 10 040/050 80 01 417535 COMPUTER LABORATORY IV \_\_\_ \_ \_ \_ \_ \_ \_ 020/025 \_ \_ \_ \_ \_ \_ Ο 10 10 \* \_\_\_ 080/100 038/050 78 06 09 417536 PROJECT STAGE II \_ \_ \_ 54 \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ 410303 MINR-SOFT. COMP.& DEEP. LRNG \* 024/030 038/070 062/100 \_ \_ \_ \_ \_ \_ \_ \_ \_ 62 04 Α 08 32 \_ \_ \_ \* \_\_\_ 040/050 02 410303 MINR-SOFT. COMP.& DEEP. LRNG \_\_\_ \_\_\_ \_\_\_\_ \_ \_ \_ \_ \_ \_ 80 0 10 20 417537C SOCIAL MEDIA & ANALYTICS \* \_\_\_ \_ \_ \_ \_ \_ \_ ΡP \_ \_ \_ \_ \_ \_ \_ \_ \_ ΡP 00 AC 0.0 00 \_ \_ \_ FOURTH YEAR SGPA : 8.93, TOTAL CREDITS EARNED : 40 FE SGPA : 9.45 SE SGPA : 7.39 TE SGPA : 7.93 TOTAL GRADE POINTS / TOTAL CREDITS : 1431/170 CGPA : 8.42 FIRST CLASS WITH DISTINCTION ......CONFIDENTIAL- FOR VERIFICATION AND RECORD ONLY AT COLLEGE, NOT FOR DISTRIBUTION..... SEAT NO.: B190352060 NAME : SALVE SELVIN PRASHANT MOTHER : PRATIBHA PRN :72148506F CLG.: VPKBIET[35] COURSE NAME ISE ESE TOTAL ΤW PR OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 . 417521 MACHINE LEARNING 021/030 055/070 076/100 76 \_\_\_ 03 09 27 --- ---\_\_\_ \_\_\_ \_ \_ \_ A+ 417522 DATA MODELING & VISUALI. 021/030 051/070 072/100 \_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_ 72 03 Δ+ 09 27 \_\_\_\_ 021/030 042/070 063/100 03 08 417523B INDUSTRIAL IOT \_\_\_ \_ \_ \_ \_ \_ \_ 63 Α 24 \_ \_ \_ \_ \_ \_ 417524B INFORMATION RETRIEVAL 026/030 041/070 067/100\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 67 03 Α 08 24 417525 COMPUTER LABORATORY I \_ \_ \_ 041/050 023/025 85 02 0 20 10 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 417526 COMPUTER LABORATORY II \_ \_ \_ \_ \_ \_ 041/050022/025 \_ \_ \_ 84 02 0 10 20 \_ \_ \_ \_ \_ \_ 417527 PROJECT STAGE I \_ \_ \_ \_ \_ \_ \_ \_ \_ 044/050 043/050 87 02 0 10 20 \_ \_ \_ \_ \_ \_ 041/050 02 417528 MOOC \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_ \_ \_ \_ \_ \_ \_ 82 0 10 20 012/030 031/070 043/100 04 Ρ 410401 MINR-IOT & EMBEDED SECURITY \_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 43 04 16 040/050 01 410402 MINR-RISK ASSMNT LABORATORY \_ \_ \_ \_\_\_ \_ \_ \_ \_\_\_ \_ \_ \_ \_ \_ \_ 80 0 10 10 \_\_\_ ΡP ΡP 00 AC 00 417529E MOOC-LEARN NEW SKILLS \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 00 \_ \_ \_ \_\_\_ \_ SEM.:2 417530 COMPUTATIONAL INTELLIGENCE \* 018/030 052/070 070/10070 03 09 27 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ \_\_\_ \_\_ \* 021/030 048/070 03 08 24 417531 DISTRIBUTED COMPUTING 069/100 \_\_\_ \_ \_ \_ 69 Α \_ \_ \_ \_ \_ \_ \* 020/030 046/070 066/100 03 417532B BIG DATA ANALYTICS \_\_\_ \_ \_ \_ \_\_\_ 66 Α 08 24 \_ \_ \_ 417533B BUSINESS INTELLIGENCE \* 023/030 045/070 068/100 \_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 68 03 Α 08 24 043/050 023/025 88 01 417534 COMPUTER LABORATORY III \_ \_ \_ \_ \_ \_ 0 10 10 \_ \_ \_ \_ \_ \_ \_ \_ \_ 417535 COMPUTER LABORATORY IV + \_\_\_\_ \_ \_ \_ 043/050 022/025 86 01 0 10 \_ \_ \_ \_ \_ \_ \_ \_ \_ 10 417536 PROJECT STAGE II \* \_\_\_ 090/100 041/050 87 06 0 \_ \_ \_ \_ \_ \_ 10 60 \_ \_ \_ \_ \_ \_ 410403 MINR-INFO. SYS. MGMT. \* 018/030 029/070 047/100 47 04 С 20 \_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 05 \* \_\_\_ 410403 MINR-INFO. SYS. MGMT. \_ \_ \_ \_ \_ \_ \_\_\_ 040/050 80 02 Ο 10 20 \_ \_ \_ \_ \_ \_ \_\_\_ \_\_ \* \_\_\_ 417537C SOCIAL MEDIA & ANALYTICS \_ \_ \_ ΡP \_ \_ \_ ΡP 00 AC 00 00 \_\_\_ \_\_ \_ \_ \_ \_ \_ \_ FOURTH YEAR SGPA : 9.03, TOTAL CREDITS EARNED : 40

FE SGPA : 9.77 SE SGPA : 8.84 TE SGPA : 7.95

SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

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COURSE NAME         ISE         ISE         ISE         TAL         TW         PR         OR         TUT         Tot No.         Cold         Cold <thc< th=""><th>SEAT NO.: B190352061 NAME : SHAIKH KAIN</th><th>A SATLAN</th><th></th><th>МС</th><th>THER : MU</th><th>ISSARAT</th><th></th><th>P</th><th>RN :72</th><th>14851</th><th>6C CL</th><th>G.: V</th><th>PKRT</th><th>ET[35]</th></thc<>	SEAT NO.: B190352061 NAME : SHAIKH KAIN	A SATLAN		МС	THER : MU	ISSARAT		P	RN :72	14851	6C CL	G.: V	PKRT	ET[35]
SEM: 1       11/10 <t< td=""><td></td><td></td><td>ESE</td><td></td><td></td><td></td><td>OR</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>			ESE				OR							
117521       MacHINE LARNING       021/030       062/070       085/100				101111	10			-	1000	CT G	01 a	01	01	ran ond
417522       DATA MODELING & VISUALI.       027/030       055/070       085/100           85       0.3       0       10       30          4175224       INNUSTRIALIOT       027/030       051/070       086/100			062/070	083/100					83	03	0	10	30	
417523B HNUSTRIAL 107       027/030       051/070       088/100	417522 DATA MODELING & VISUALI	021/030									-			
417525 COMPUTER LABORATORY I         042/050       023/025        85       02       0       10       20          417525 COMPUTER LABORATORY I         042/050       022/020       043/050        86       02       0       10       20          417525 MOOC       LEARN NEW SKILLS         042/050        PP        PP       00       AC       00       00          4175315 DISTINUEND COMPUTER LABORATORY I       +022/030       065/070       092/100         79       03       A+       09       27          4175315 DISTINUENES INTELLIGENCE       +022/030       065/070       079/100         79       03       A+       09       27          4175335 DISTINUENS INTELLIGENCE       +022/030       056/070       079/100         70       3       A+       09       27          417535 COMPUTER LABORATORY IV       +         040/050       021/025        82       01       01       01       01		027/030									-			
417525 COMPUTER LABORATORY I         042/050       023/025        85       02       0       10       20          417525 COMPUTER LABORATORY I         042/050       022/020       043/050        86       02       0       10       20          417525 MOOC       LEARN NEW SKILLS         042/050        PP        PP       00       AC       00       00          4175315 DISTINUEND COMPUTER LABORATORY I       +022/030       065/070       092/100         79       03       A+       09       27          4175315 DISTINUENES INTELLIGENCE       +022/030       065/070       079/100         79       03       A+       09       27          4175335 DISTINUENS INTELLIGENCE       +022/030       056/070       079/100         70       3       A+       09       27          417535 COMPUTER LABORATORY IV       +         040/050       021/025        82       01       01       01       01	4175236 INDUSIRIAL IVI	027/030	001/070	,							-			
417526 COMPUTER LABORATORY II          88       02       0       10       20          417528 MOOC         043/050        043/050        88       02       0       10       20          417528 MOOC         043/050        043/050        86       02       0       10       20          417538 MOOC       COMPUTATIONAL INTELLIGENCE       *       023/030       056/070       079/100         79       03       A+       09       27          417538 BIG DATA ANALYTICS       *       023/030       056/070       079/100         84       03       0       10       10          417538 COMPUTER LABORATORY III         040/050       020/025        80       01       0       10       10          417535 COLLA MERIA & ANALYTICS         040/050       021/025        80       01       0       10       10          417532 MOOC	417524B INFORMATION RETRIEVAL	027/030	053/070								-			
1/7527       PROJECT STAGE T         043/050        66       02       0       10       20        11/7529         1/7529       MOOC LEARN NEW SKILLS											-			
417528 MOOC											-			
417529E MOOC-LEARN NEW SKILLS         PP        PP        PP       00       AC       00       00           SEM.:2       417530 COMPUTATIONAL INTELLIGENCE       * 022/030       062/070       079/100         PP       03       A+       09       27          417531B USINERSE INTELLIGENCE       * 022/030       064/070       089/100         RP       03       0       10       30          417531G COMPUTATIONAL INTELLIGENCE       * 023/030       054/070       077/100         RP       03       0       10       30         417537       A+       09       27         417537       COMPUTATIONAL READERTON INIT         040/050       021/025        82       01       0       10       10        417537       COMPUTATIONAL READERTON INIT         092/100       045/050        82       01       0       10       10         PP       00       AC       00       00       00       00       <											•			
SEN.:2 417531 DISTRIBUTED COMPUTING * 022/030 056/070 079/100 Ref 0.3 A+ 09 27 417532 BIG DATA ANALYTICS * 025/030 064/070 079/100 Ref 0.3 A+ 09 27 417532 BIG DATA ANALYTICS * 025/030 064/070 079/100 Ref 0.3 A+ 09 27 417535 COMPUTER LABORTORY IV * 041/050 022/025 Ref 0.3 A+ 09 27 417535 COMPUTER LABORTORY IV * 041/050 022/025 Ref 0.3 A+ 09 27 417535 COMPUTER LABORTORY IV * 041/050 022/025 RF 0.0 AC 00 00 417537 CONCLA MEDIA & ANALYTICS * 041/050 022/025 RF 0.0 AC 00 00 417537 CONCLA MEDIA & ANALYTICS * PP 045/050 PP 0.0 AC 0.0 00 417537 CONCLA MEDIA & ANALYTICS * PP 045/050 PP 0.0 AC 0.0 00 417537 CONCLA MEDIA & ANALYTICS * PP 045/050 PP 0.0 AC 0.0 00 417537 CONCHINE MEDIA & ANALYTICS * PP 045/050 PP 0.0 AC 0.0 00 417531 DISTRIBUTION AND RECORD ONLY AT COLLEGE. NOT FOR DISTRIBUTION. 	417528 MOOC				,						-			
417530       COMPUTATIONAL INTELLIGENCE       * 023/030       056/070       079/100          79       03       A+       09       27          417532       BIG DATA ANALYTICS       * 022/030       064/070       089/100         89       03       0       10       30           417532       BIG DATA ANALYTICS       * 023/030       064/070       089/100          89       03       0       10       30           417532       COMPUTER LABORATORY IV       *         041/050       021/025         80       01       0       10       10         417537       COMPUTER LABORATORY IV       *        PD         80       01       0       00       00         10       10       10         10       10       0       10       10       10       0       10       10       0       10       10       0	417529E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
417531       DISTRIBUTED COMPUTING       * 022/030       064/070       089/100          84       03       0       10       30           417532B       BIG DATA ANALYTICS       * 023/030       054/070       077/100         77       03       A+       09       27          417535       COMDUTER LABORATORY IV       *         041/055       021/025        82       01       0       10       10           417535       COMDUTER LABORATORY IV       *         041/055       021/025        82       01       0       10       10           417537C       SOCIAL MEDIA & ANALYTICS       *         PP         PP       00       AC       00       00           417537C       SOCIAL MEDIA & ANALYTICS       *         PP         PP       00       AC       00       00          PP          PP       -	SEM.:2													
417533B EUSINESS INTELLIGENCE       * 023/030 054/070 077/100         77 03 A+ 09 27       97 03 A+ 09 27         417535 COMPUTER LABORATORY IV       *        041/050 020/025        82 01 0 10 10       10 10         417535 COMPUTER LABORATORY IV       *        041/050 021/025       045/050       82 01 0 10 10       10         417536 PROJECT STAGE II       *        042/050 021/025       045/050       91 06 0 10 60          417537 CSOCIAL MEDIA & NALYTICS       *        PP       045/050       PP 00 AC 00 00          417538 EUSIAE : 9.57 SE SGDA : 9.70 TE SGDA : 9.14       TOTAL GRADE POINTS / TOTAL CREDITS SIBS/170 CGPA : 9.31       FIRST CLASS WITH DISTNCTION         PR 07146519H CLG.: VPKBIET[35]         COURSE NAME : SHELK KANCHAM MILIND       MOTHER : JYOTI       PRN :72148519H CLG.: VPKBIET[35] </td <td>417530 COMPUTATIONAL INTELLIGENCE</td> <td>* 023/030</td> <td>056/070</td> <td>079/100</td> <td></td> <td></td> <td></td> <td></td> <td>79</td> <td>03</td> <td>A+</td> <td>09</td> <td>27</td> <td></td>	417530 COMPUTATIONAL INTELLIGENCE	* 023/030	056/070	079/100					79	03	A+	09	27	
417533B EUSINESS INTELLIGENCE       * 023/030 054/070 077/100         77 03 A+ 09 27       97 03 A+ 09 27         417535 COMPUTER LABORATORY IV       *        041/050 020/025        82 01 0 10 10       10 10         417535 COMPUTER LABORATORY IV       *        041/050 021/025       045/050       82 01 0 10 10       10         417536 PROJECT STAGE II       *        042/050 021/025       045/050       91 06 0 10 60          417537 CSOCIAL MEDIA & NALYTICS       *        PP       045/050       PP 00 AC 00 00          417538 EUSIAE : 9.57 SE SGDA : 9.70 TE SGDA : 9.14       TOTAL GRADE POINTS / TOTAL CREDITS SIBS/170 CGPA : 9.31       FIRST CLASS WITH DISTNCTION         PR 07146519H CLG.: VPKBIET[35]         COURSE NAME : SHELK KANCHAM MILIND       MOTHER : JYOTI       PRN :72148519H CLG.: VPKBIET[35] </td <td>417531 DISTRIBUTED COMPUTING</td> <td>* 022/030</td> <td>062/070</td> <td>084/100</td> <td></td> <td></td> <td></td> <td></td> <td>84</td> <td>03</td> <td>0</td> <td>10</td> <td>30</td> <td></td>	417531 DISTRIBUTED COMPUTING	* 022/030	062/070	084/100					84	03	0	10	30	
417533B EUSINESS INTELLIGENCE       * 023/030 054/070 077/100         77 03 A+ 09 27       97 03 A+ 09 27         417535 COMPUTER LABORATORY IV       *        041/050 020/025        82 01 0 10 10       10 10         417535 COMPUTER LABORATORY IV       *        041/050 021/025       045/050       82 01 0 10 10       10         417536 PROJECT STAGE II       *        042/050 021/025       045/050       91 06 0 10 60          417537 CSOCIAL MEDIA & NALYTICS       *        PP       045/050       PP 00 AC 00 00          417538 EUSIAE : 9.57 SE SGDA : 9.70 TE SGDA : 9.14       TOTAL GRADE POINTS / TOTAL CREDITS SIBS/170 CGPA : 9.31       FIRST CLASS WITH DISTNCTION         PR 07146519H CLG.: VPKBIET[35]         COURSE NAME : SHELK KANCHAM MILIND       MOTHER : JYOTI       PRN :72148519H CLG.: VPKBIET[35] </td <td>417532B BIG DATA ANALYTICS</td> <td>* 025/030</td> <td>064/070</td> <td>089/100</td> <td></td> <td></td> <td></td> <td></td> <td>89</td> <td>03</td> <td>0</td> <td>10</td> <td>30</td> <td></td>	417532B BIG DATA ANALYTICS	* 025/030	064/070	089/100					89	03	0	10	30	
417535 COMPUTER LABORATORY IV       +         092/100       021/025        91       06       0       10 <td>417533B BUSINESS INTELLIGENCE</td> <td>* 023/030</td> <td>054/070</td> <td>077/100</td> <td></td> <td></td> <td></td> <td></td> <td>77</td> <td>03</td> <td>A+</td> <td>09</td> <td>27</td> <td></td>	417533B BUSINESS INTELLIGENCE	* 023/030	054/070	077/100					77	03	A+	09	27	
417535 COMPUTER LABORATORY IV       +         092/100       021/025        91       06       0       10 <td>417534 COMPLITER LABORATORY III</td> <td>*</td> <td></td> <td></td> <td>040/050</td> <td>020/025</td> <td></td> <td></td> <td>80</td> <td>01</td> <td>0</td> <td>10</td> <td></td> <td></td>	417534 COMPLITER LABORATORY III	*			040/050	020/025			80	01	0	10		
417536 PROTECT STACE II       *         092/100        045/050        91       06       0       10       60         PP        PP        PP       00       AC       00       00         PP        PP        PP       00       AC       00       00         PP        PP        PP       00       AC       00       00         PP        PP        PP        PP       00       AC       00       00         PP        PP        PP        PP        PP        PP       PR       73       53	417535 COMPLETER LABORATORY IV	*									-			
FOURTH YEAR SGPA : 9.57 TOTAL CREDITS EARNED : 40         FE SGPA : 9.57 SE SGPA : 8.70 TE SGPA : 9.9.14         TOTAL GRADE POINTS / TOTAL CREDITS : 1582/170 CGPA : 9.31       FIRST CLASS WITH DISTINCTION         SEAT NO.: B190352062 NAME : SHELKE KANCHAN MILIND       MOTHER : JYOTI       PRN :72148519H CLG.: VPKBIET[35]         SEAT NO.: B190352062 NAME : SHELKE KANCHAN MILIND       MOTHER : JYOTI       PRN :72148519H CLG.: VPKBIET[35]         SEM:1					092/100						-			
FOURTH YEAR SGPA : 9.57 TOTAL CREDITS EARNED : 40         FE SGPA : 9.57 SE SGPA : 8.70 TE SGPA : 9.9.14         TOTAL GRADE POINTS / TOTAL CREDITS : 1582/170 CGPA : 9.31       FIRST CLASS WITH DISTINCTION         SEAT NO.: B190352062 NAME : SHELKE KANCHAN MILIND       MOTHER : JYOTI       PRN :72148519H CLG.: VPKBIET[35]         SEAT NO.: B190352062 NAME : SHELKE KANCHAN MILIND       MOTHER : JYOTI       PRN :72148519H CLG.: VPKBIET[35]         SEM:1		*									-			
COURSE NAME         ISE         ESE         TOTAL         TW         PR         OR         TUT         Tot%         Crd         Grd         GP         CP         PAR         ORD           417521         MACHINE LEARNING         020/030         058/070         078/100  76         03         A+         09         27            76         03 <td></td> <td>582/170 CGE</td> <td>PA : 9.31</td> <td>FIRST C</td> <td>LASS WITH</td> <td>H DISTINCT</td> <td>TION</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		582/170 CGE	PA : 9.31	FIRST C	LASS WITH	H DISTINCT	TION							
SEM.:1	FOR VERIFICAT	ION AND RECOP	RD ONLY AT	COLLEGE,	NOT FOR	DISTRIBUT	TION							••
417521       MACHINE LEARNING       020/030       058/070       078/100          78       03       A+       09       27           417522       DATA MODELING & VISUALI.       021/030       054/070       076/100          76       03       A+       09       27           417524       BINDUSTRIAL IOT       024/030       052/070       076/100         76       03       A+       09       27           417526       CMPUTER LABORATORY I         039/050       020/025        78       02       A+       09       18          417526       COMPUTER LABORATORY II         040/050       020/025        80       02       0       10       20        417528       800C        041/050        80       02       0       10       20        417530       03       A+       09       27			RD ONLY AT				TION							
417521       MACHINE LEARNING       020/030       058/070       078/100          78       03       A+       09       27           417522       DATA MODELING & VISUALI.       021/030       054/070       076/100          76       03       A+       09       27           417524       BINDUSTRIAL IOT       024/030       052/070       076/100         76       03       A+       09       27           417526       CMPUTER LABORATORY I         039/050       020/025        78       02       A+       09       18          417526       COMPUTER LABORATORY II         040/050       020/025        80       02       0       10       20        417528       800C        041/050        80       02       0       10       20        417530       03       A+       09       27	SEAT NO.: B190352062 NAME : SHELKE KANC	HAN MILIND ISE		MC	THER : JY	YOTI		P	RN :72	14851	9H CL	G.: V	ркві	ET[35]
417526 COMPUTER LABORATORY II         059/050       020/025         76       02       0       10       20           417526 COMPUTER LABORATORY II         042/050        041/050        83       02       0       10       20           417527 PROJECT STAGE I          042/050        041/050        83       02       0       10       20           417529 MOOC         041/050         82       02       0       10       20           417529 MOOC         PP         PP       00       AC       00       00           417530 COMPUTATIONAL INTELLIGENCE       * 023/030       045/070       068/100          PP       00       AC       00       00         417531       DISTRIBUTED COMPUTING       * 022/030       051/070       073/100         73       03       A+       <	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME	HAN MILIND ISE	ESE	MC TOTAL	THER : JY TW	YOTI PR	OR	P TUT	RN :72 Tot%	14851 Crd	9H CL Grd	G.: V GP	PKBI CP	ET[35] P&R ORD
417526 COMPUTER LABORATORY II         059/050 02/025         76 02 0 10 20          417526 COMPUTER LABORATORY II         042/050       041/050       83 02 0 10 20          417529 FROJECT STAGE I         042/050       041/050       83 02 0 10 20          417529 MOOC          041/050        83 02 0 10 20          417529 MOOC         041/050        83 02 0 10 20          417529 MOOC         041/050        82 02 0 10 20          417530 COMPUTATIONAL INTELLIGENCE       * 023/030 045/070 068/100         PP         PP       00 0 0          417531 DISTRIBUTED COMPUTING       * 022/030 051/070 073/100         73 03 A+ 09 27        417535 BUSINESS INTELLIGENCE       * 024/030 049/070 073/100         73 03 A+ 09 27          417534 COMPUTER LABORATORY III       *         039/050 019/025        73 03 A+ 09 27<	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1	HAN MILIND ISE	ESE	MC TOTAL	THER : JY TW	YOTI PR	OR	P TUT 	RN :72 Tot%	14851 Crd 	9H CL Grd 	G.: V GP 	PKBI CP	ET[35] P&R ORD
417526 COMPUTER LABORATORY II         059/050 02/025         76 02 0 10 20          417526 COMPUTER LABORATORY II         042/050       041/050       83 02 0 10 20          417529 FROJECT STAGE I         042/050       041/050       83 02 0 10 20          417529 MOOC          041/050        83 02 0 10 20          417529 MOOC         041/050        83 02 0 10 20          417529 MOOC         041/050        82 02 0 10 20          417530 COMPUTATIONAL INTELLIGENCE       * 023/030 045/070 068/100         PP         PP       00 0 0          417531 DISTRIBUTED COMPUTING       * 022/030 051/070 073/100         73 03 A+ 09 27        417535 BUSINESS INTELLIGENCE       * 024/030 049/070 073/100         73 03 A+ 09 27          417534 COMPUTER LABORATORY III       *         039/050 019/025        73 03 A+ 09 27<	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1	HAN MILIND ISE	ESE	MC TOTAL	THER : JY TW	OTI PR 	OR 	P TUT 	RN :72 Tot%  78	14851 Crd  03	9H CL Grd  A+	G.: V GP 	РКВІ СР  27	ET[35] P&R ORD 
417526 COMPUTER LABORATORY II         059/050 02/025         76 02 0 10 20          417526 COMPUTER LABORATORY II         042/050       041/050       83 02 0 10 20          417529 FROJECT STAGE I         042/050       041/050       83 02 0 10 20          417529 MOOC          041/050        83 02 0 10 20          417529 MOOC         041/050        83 02 0 10 20          417529 MOOC         041/050        82 02 0 10 20          417530 COMPUTATIONAL INTELLIGENCE       * 023/030 045/070 068/100         PP         PP       00 0 0          417531 DISTRIBUTED COMPUTING       * 022/030 051/070 073/100         73 03 A+ 09 27        417535 BUSINESS INTELLIGENCE       * 024/030 049/070 073/100         73 03 A+ 09 27          417534 COMPUTER LABORATORY III       *         039/050 019/025        73 03 A+ 09 27<	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1	HAN MILIND ISE	ESE	MC TOTAL	THER : JY TW 	OTI PR 	OR 	P TUT 	RN :72 Tot%  78 75	14851 Crd  03 03	9H CL Grd  A+ A+	G.: V GP  09 09	РКВІ СР  27 27	ET[35] P&R ORD 
SEM.:2         417530 COMPUTATIONAL INTELLIGENCE       * 023/030 045/070 068/100 68 03 A 08 24         417531 DISTRIBUTED COMPUTING       * 022/030 051/070 073/100 73 03 A+ 09 27         417532B BIG DATA ANALYTICS       * 020/030 052/070 072/100 72 03 A+ 09 27         417533B BUSINESS INTELLIGENCE       * 024/030 049/070 073/100 73 03 A+ 09 27         417534 COMPUTER LABORATORY III       * 039/050 019/025 77 01 A+ 09 09         417535 COMPUTER LABORATORY IV       * 036/050 020/025 74 01 A+ 09 09         417536 PROJECT STAGE II       * 082/100 040/050 81 06 0 10 60         417537C SOCIAL MEDIA & ANALYTICS       * PP PP 00 AC 00 00         FOURTH YEAR SGPA : 9.22, TOTAL CREDITS EARNED : 40       PP PP 00 AC 00 00         FE SGPA : 9.16 SE SGPA : 8.07 TE SGPA : 8.48       FIRST CLASS WITH DISTINCTION	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1	HAN MILIND ISE	ESE	MC TOTAL	OTHER : JY TW    	YOTI PR   	OR   	P TUT  	RN :72 Tot%  78 75 76	14851 Crd  03 03 03	9H CL Grd  A+ A+ A+ A+	G.: V GP  09 09 09	РКВІ СР  27 27 27 27	ET[35] P&R ORD 
SEM.:2         417530 COMPUTATIONAL INTELLIGENCE       * 023/030 045/070 068/100 68 03 A 08 24         417531 DISTRIBUTED COMPUTING       * 022/030 051/070 073/100 73 03 A+ 09 27         417532B BIG DATA ANALYTICS       * 020/030 052/070 072/100 72 03 A+ 09 27         417533B BUSINESS INTELLIGENCE       * 024/030 049/070 073/100 73 03 A+ 09 27         417534 COMPUTER LABORATORY III       * 039/050 019/025 77 01 A+ 09 09         417535 COMPUTER LABORATORY IV       * 036/050 020/025 74 01 A+ 09 09         417536 PROJECT STAGE II       * 082/100 040/050 81 06 0 10 60         417537C SOCIAL MEDIA & ANALYTICS       * PP PP 00 AC 00 00         FOURTH YEAR SGPA : 9.22, TOTAL CREDITS EARNED : 40       PP PP 00 AC 00 00         FE SGPA : 9.16 SE SGPA : 8.07 TE SGPA : 8.48       FIRST CLASS WITH DISTINCTION	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL	HAN MILIND ISE  020/030 021/030 024/030 027/030	ESE 058/070 054/070 052/070 043/070	MC TOTAL  078/100 075/100 076/100 070/100	DTHER : JY TW    	YOTI PR    	OR   	P TUT  	RN :72 Tot%  78 75 76 70	14851 Crd  03 03 03 03	9H CL Grd  A+ A+ A+ A+ A+	G.: V GP 09 09 09 09	РКВІ СР 27 27 27 27 27 27	ET[35] P&R ORD 
SEM.:2         417530 COMPUTATIONAL INTELLIGENCE       * 023/030 045/070 068/100 68 03 A 08 24         417531 DISTRIBUTED COMPUTING       * 022/030 051/070 073/100 73 03 A+ 09 27         417532B BIG DATA ANALYTICS       * 020/030 052/070 072/100 72 03 A+ 09 27         417533B BUSINESS INTELLIGENCE       * 024/030 049/070 073/100 73 03 A+ 09 27         417534 COMPUTER LABORATORY III       * 039/050 019/025 77 01 A+ 09 09         417535 COMPUTER LABORATORY IV       * 036/050 020/025 74 01 A+ 09 09         417536 PROJECT STAGE II       * 082/100 040/050 81 06 0 10 60         417537C SOCIAL MEDIA & ANALYTICS       * PP PP 00 AC 00 00         FOURTH YEAR SGPA : 9.22, TOTAL CREDITS EARNED : 40       PP PP 00 AC 00 00         FE SGPA : 9.16 SE SGPA : 8.07 TE SGPA : 8.48       FIRST CLASS WITH DISTINCTION	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL	HAN MILIND ISE  020/030 021/030 024/030 027/030	ESE 058/070 054/070 052/070 043/070	MC TOTAL  078/100 075/100 076/100 070/100	DTHER : JY TW    039/050	20TI PR   020/025	OR    	P TUT   	RN :72 Tot%  78 75 76 70 78	14851 Crd  03 03 03 03 03 02	9H CL Grd  A+ A+ A+ A+ A+ A+ A+	G.: V GP 09 09 09 09 09	PKBI CP 27 27 27 27 27 18	ET[35] P&R ORD 
SEM.:2         417530 COMPUTATIONAL INTELLIGENCE       * 023/030 045/070 068/100 68 03 A 08 24         417531 DISTRIBUTED COMPUTING       * 022/030 051/070 073/100 73 03 A+ 09 27         417532B BIG DATA ANALYTICS       * 020/030 052/070 072/100 72 03 A+ 09 27         417533B BUSINESS INTELLIGENCE       * 024/030 049/070 073/100 73 03 A+ 09 27         417534 COMPUTER LABORATORY III       * 039/050 019/025 77 01 A+ 09 09         417535 COMPUTER LABORATORY IV       * 036/050 020/025 74 01 A+ 09 09         417536 PROJECT STAGE II       * 082/100 040/050 81 06 0 10 60         417537C SOCIAL MEDIA & ANALYTICS       * PP PP 00 AC 00 00         FOURTH YEAR SGPA : 9.22, TOTAL CREDITS EARNED : 40       PP PP 00 AC 00 00         FE SGPA : 9.16 SE SGPA : 8.07 TE SGPA : 8.48       FIRST CLASS WITH DISTINCTION	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL	HAN MILIND ISE  020/030 021/030 024/030 027/030	ESE 058/070 054/070 052/070 043/070	MC TOTAL  078/100 075/100 076/100 070/100	DTHER : JY TW   039/050 040/050	20TI PR   020/025 020/025	OR    	P TUT    	RN :72 Tot% 78 75 76 70 78 80	14851 Crd  03 03 03 03 02 02	9H CL Grd  A+ A+ A+ A+ A+ A+ A+ O	G.: V GP 09 09 09 09 09 10	PKBI CP  27 27 27 27 27 18 20	ET[35] P&R ORD 
417530 COMPUTATIONAL INTELLIGENCE       * 023/030       045/070       068/100          68       03       A       08       24           417531 DISTRIBUTED COMPUTING       * 022/030       051/070       073/100          73       03       A+       09       27           417532B BIG DATA ANALYTICS       * 020/030       052/070       072/100         72       03       A+       09       27           417532B BUSINESS INTELLIGENCE       * 024/030       049/070       073/100         73       03       A+       09       27           417534 COMPUTER LABORATORY III       *         039/050       019/025        77       01       A+       09       09          417535 COMPUTER LABORATORY IV       *         036/050       020/025        74       01       A+       09       09           417536 PROJECT STAGE II       *         PP        PP       040/050	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL	HAN MILIND ISE  020/030 021/030 024/030 027/030	ESE 058/070 054/070 052/070 043/070	MC TOTAL  078/100 075/100 076/100 070/100	DTHER : JY TW   039/050 040/050 042/050	ZOTI PR   020/025 020/025 	OR    041/050	P TUT    	RN :72 Tot%  78 75 76 70 78 80 83	14851 Crd  03 03 03 03 02 02 02 02	9H CL Grd  A+ A+ A+ A+ A+ A+ O O	G.: V GP 09 09 09 09 09 10 10	PKBI CP  27 27 27 27 18 20 20	ET[35] P&R ORD 
417530 COMPUTATIONAL INTELLIGENCE       * 023/030       045/070       068/100          68       03       A       08       24           417531 DISTRIBUTED COMPUTING       * 022/030       051/070       073/100          73       03       A+       09       27           417532B BIG DATA ANALYTICS       * 020/030       052/070       072/100         72       03       A+       09       27           417532B BUSINESS INTELLIGENCE       * 024/030       049/070       073/100         73       03       A+       09       27          417534 COMPUTER LABORATORY III       *         039/050       019/025        74       01       A+       09       09          417535 COMPUTER LABORATORY IV       *         036/050       020/025        74       01       A+       09       09           417536 PROJECT STAGE II       *         082/100        040/050       81       06	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL	HAN MILIND ISE  020/030 021/030 024/030 027/030	ESE 058/070 054/070 052/070 043/070	MC TOTAL  078/100 075/100 076/100 070/100	DTHER : JY TW   039/050 040/050 042/050 041/050	ZOTI PR   020/025 020/025 	OR    041/050 	P TUT     	RN :72 Tot%  78 75 76 70 78 80 83 82	14851 Crd  03 03 03 02 02 02 02 02	9H CL Grd  A+ A+ A+ A+ A+ O O O	G.: V GP  09 09 09 09 10 10 10	PKBI CP 27 27 27 27 27 18 20 20 20	ET[35] P&R ORD 
417531 DISTRIBUTED COMPUTING       * 022/030       051/070       073/100         73       03       A+       09       27           417532B BIG DATA ANALYTICS       * 020/030       052/070       072/100          72       03       A+       09       27           417532B BIG DATA ANALYTICS       * 020/030       052/070       072/100          72       03       A+       09       27           417533B BUSINESS INTELLIGENCE       * 024/030       049/070       073/100          73       03       A+       09       27           417534 COMPUTER LABORATORY III       *         039/050       019/025        77       01       A+       09       09           417535 COMPUTER LABORATORY IV       *         036/050       020/025        74       01       A+       09       09          417536 PROJECT STAGE II       *         082/100        040/050	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	HAN MILIND ISE  020/030 021/030 024/030 027/030	ESE 058/070 054/070 052/070 043/070	MC TOTAL  078/100 075/100 076/100 070/100	DTHER : JY TW   039/050 040/050 042/050 041/050	ZOTI PR   020/025 020/025 	OR    041/050 	P TUT     	RN :72 Tot%  78 75 76 70 78 80 83 82	14851 Crd  03 03 03 02 02 02 02 02	9H CL Grd  A+ A+ A+ A+ A+ O O O	G.: V GP  09 09 09 09 10 10 10	PKBI CP 27 27 27 27 27 18 20 20 20	ET[35] P&R ORD 
417533B BUSINESS INTELLIGENCE       * 024/030       049/070       073/100         73       03       A+       09       27           417534 COMPUTER LABORATORY III       *         039/050       019/025         77       01       A+       09       09           417535 COMPUTER LABORATORY IV       *         036/050       020/025         74       01       A+       09       09           417536 PROJECT STAGE II       *         082/100        040/050        81       06       0       10       60           417537C SOCIAL MEDIA & ANALYTICS       *         PP         PP       00       AC       00       00         PP       00       AC       00       00         PP       040/050        PP       00       AC       00       00         PP       00       AC       00       00	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	HAN MILIND ISE  020/030 021/030 024/030 027/030   	ESE 058/070 054/070 052/070 043/070   	MC TOTAL 078/100 075/100 076/100 070/100   	DTHER : JY TW   039/050 040/050 042/050 041/050 PP	ZOTI PR   020/025 020/025 	OR    041/050 	P TUT     	RN :72 Tot% 78 75 76 70 78 80 83 82 PP	14851 Crd  03 03 03 03 02 02 02 02 02 02	9H CL Grd  A+ A+ A+ A+ A+ O O O AC	G.: V GP 09 09 09 09 09 10 10 10	PKBI CP 27 27 27 18 20 20 20 00	ET[35] P&R ORD 
417533B BUSINESS INTELLIGENCE       * 024/030       049/070       073/100         73       03       A+       09       27           417534 COMPUTER LABORATORY III       *         039/050       019/025         77       01       A+       09       09           417535 COMPUTER LABORATORY IV       *         036/050       020/025         74       01       A+       09       09           417536 PROJECT STAGE II       *         082/100        040/050        81       06       0       10       60           417537C SOCIAL MEDIA & ANALYTICS       *         PP         PP       00       AC       00       00         PP       00       AC       00       00         PP       040/050        PP       00       AC       00       00         PP       00       AC       00       00	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE	HAN MILIND ISE  020/030 021/030 024/030 027/030     * 023/030	ESE  058/070 052/070 043/070     045/070	MC TOTAL 078/100 075/100 070/100     068/100	DTHER : JY TW   039/050 040/050 042/050 041/050 PP	PR PR  20/025 020/025  	OR    041/050 	P TUT     	RN :72 Tot%  75 76 70 78 80 83 82 PP 68	14851 Crd  03 03 03 03 02 02 02 02 02 02 00	9H CL Grd  A+ A+ A+ A+ A+ O O O AC	G.: V GP 09 09 09 09 09 09 10 10 10 00	PKBI CP  27 27 27 27 18 20 20 20 00	ET[35] P&R ORD 
417536 PROJECT STAGE II       *        082/100        040/050        81       06       0       10       60           417537C SOCIAL MEDIA & ANALYTICS       *         PP        PP       06       0       00       00           FOURTH YEAR SGPA : 9.22, TOTAL CREDITS EARNED : 40       40        PP         PP       00       AC       00       00           FE SGPA : 9.16       SE SGPA : 8.07       TE SGPA : 8.48        FIRST CLASS WITH DISTINCTION         PF         PF         PF         PF         PF         PF         PF       00       AC       00       00          PF       00       AC       00       00         PF       00       AC       00       00         10       10       10       10       10       10       10       10       10       10       10 </td <td>SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING &amp; VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE</td> <td>HAN MILIND ISE  020/030 021/030 024/030 027/030     * 023/030</td> <td>ESE  058/070 054/070 043/070    043/070 043/070 051/070</td> <td>MC TOTAL 078/100 075/100 076/100 070/100    068/100 073/100</td> <td>DTHER : JY TW  039/050 040/050 042/050 041/050 PP</td> <td>ZOTI PR   020/025 020/025   </td> <td>OR    041/050  </td> <td>P TUT      </td> <td>RN :72 Tot%  78 75 76 70 78 80 83 82 PP 68 73</td> <td>14851 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 00 00</td> <td>9H CL Grd  A+ A+ A+ A+ A+ O O O AC A A+</td> <td>G.: V GP  09 09 09 09 10 10 10 00</td> <td>PKBI CP  27 27 27 27 18 20 20 20 20 00</td> <td>ET[35] P&amp;R ORD </td>	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE	HAN MILIND ISE  020/030 021/030 024/030 027/030     * 023/030	ESE  058/070 054/070 043/070    043/070 043/070 051/070	MC TOTAL 078/100 075/100 076/100 070/100    068/100 073/100	DTHER : JY TW  039/050 040/050 042/050 041/050 PP	ZOTI PR   020/025 020/025   	OR    041/050  	P TUT      	RN :72 Tot%  78 75 76 70 78 80 83 82 PP 68 73	14851 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 00 00	9H CL Grd  A+ A+ A+ A+ A+ O O O AC A A+	G.: V GP  09 09 09 09 10 10 10 00	PKBI CP  27 27 27 27 18 20 20 20 20 00	ET[35] P&R ORD 
417536 PROJECT STAGE II       *        082/100        040/050        81       06       0       10       60           417537C SOCIAL MEDIA & ANALYTICS       *         PP        PP       06       0       00       00           FOURTH YEAR SGPA : 9.22, TOTAL CREDITS EARNED : 40       40        PP         PP       00       AC       00       00           FE SGPA : 9.16       SE SGPA : 8.07       TE SGPA : 8.48        FIRST CLASS WITH DISTINCTION         PF        PF        PF         PF         PF        PF         PF         PF       00       AC       00       00          PF       00       AC       00       00         PF       00       AC       00       00         PF       00       AC       00       00         PF       00       AC       00<	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS	HAN MILIND ISE  020/030 021/030 024/030 027/030    * 023/030 * 022/030 * 022/030	ESE 058/070 054/070 052/070 043/070    045/070 051/070 052/070	MC TOTAL 078/100 075/100 076/100 070/100    068/100 073/100 072/100	DTHER : JY TW  039/050 040/050 042/050 041/050 PP	ZOTI PR   020/025 020/025   	OR    041/050  	P TUT       	RN :72 Tot%  78 76 70 78 80 83 82 PP 68 73 72	14851 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 00 00	9H CL Grd  A+ A+ A+ A+ A+ O O O AC A A+ A+	G.: V GP  09 09 09 09 10 10 10 00 00	PKBI CP 27 27 27 27 27 28 20 20 20 00 20 20 20 20 20 20 20 20 20	ET[35] P&R ORD 
417536 PROJECT STAGE II       *        082/100        040/050        81       06       0       10       60           417537C SOCIAL MEDIA & ANALYTICS       *         PP        PP       06       0       00       00           FOURTH YEAR SGPA : 9.22, TOTAL CREDITS EARNED : 40       40        PP         PP       00       AC       00       00           FE SGPA : 9.16       SE SGPA : 8.07       TE SGPA : 8.48        FIRST CLASS WITH DISTINCTION         PF        PF        PF         PF         PF        PF         PF         PF       00       AC       00       00          PF       00       AC       00       00         PF       00       AC       00       00         PF       00       AC       00       00         PF       00       AC       00<	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS	HAN MILIND ISE  020/030 021/030 024/030 027/030    * 023/030 * 022/030 * 022/030	ESE 058/070 054/070 052/070 043/070    045/070 051/070 052/070	MC TOTAL 078/100 075/100 076/100 070/100    068/100 073/100 072/100 073/100	DTHER : JY TW  039/050 040/050 042/050 041/050 PP  	ZOTI PR   020/025 020/025    	OR    041/050   	P TUT       	RN :72 Tot%  78 76 70 78 80 83 82 PP 68 73 72 73	14851 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	9H CL Grd  A+ A+ A+ A+ A+ O O O AC A A+ A+ A+	G.: V GP 09 09 09 10 10 10 00 00 00 00	PKBI CP 27 27 27 27 18 20 20 20 20 00 20 20 20 20 20 20 20 20	ET[35] P&R ORD 
417537C SOCIAL MEDIA & ANALYTICS * PP PP 00 AC 00 00 FOURTH YEAR SGPA : 9.22, TOTAL CREDITS EARNED : 40 FE SGPA : 9.16 SE SGPA : 8.07 TE SGPA : 8.48 TOTAL GRADE POINTS / TOTAL CREDITS : 1483/170 CGPA : 8.72 FIRST CLASS WITH DISTINCTION	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS	HAN MILIND ISE  020/030 021/030 024/030 027/030    * 023/030 * 022/030 * 022/030	ESE 058/070 054/070 052/070 043/070    045/070 051/070 052/070	MC TOTAL 078/100 075/100 076/100 070/100    068/100 073/100 072/100 073/100	DTHER : JY TW  039/050 040/050 042/050 041/050 PP  039/050	COTI PR   020/025 020/025     019/025	OR   041/050     	P TUT       	RN :72 Tot%  78 76 70 78 80 83 82 PP 68 73 72 73 77	14851 Crd  03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 03 01	9H CL Grd  A+ A+ A+ A+ A+ O O O AC A A+ A+ A+ A+	G.: V GP 09 09 09 09 10 10 10 10 00 00 00 00 09 09	PKBI CP 27 27 27 27 18 20 20 20 20 00 20 20 20 20 20 20 20 20	ET[35] P&R ORD 
FOURTH YEAR SGPA : 9.22, TOTAL CREDITS EARNED : 40 FE SGPA : 9.16 SE SGPA : 8.07 TE SGPA : 8.48 TOTAL GRADE POINTS / TOTAL CREDITS : 1483/170 CGPA : 8.72 FIRST CLASS WITH DISTINCTION	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1	HAN MILIND ISE 020/030 021/030 024/030 027/030    * 023/030 * 022/030 * 022/030 * 022/030 * 024/030 * *	ESE 058/070 054/070 052/070 043/070   045/070 051/070 052/070 049/070  	MC TOTAL 078/100 075/100 076/100 070/100   068/100 073/100 072/100 073/100	DTHER : JY TW  039/050 040/050 042/050 041/050 PP  039/050 036/050	COTI PR PR PR PR PR PR PR PR PR PR PR PR PR	OR   041/050       	P TUT       	RN :72 Tot% 78 76 70 78 80 83 82 PP 68 73 72 73 77 74	14851 Crd  03 03 03 02 02 02 02 02 02 02 02 00 03 03 03 03 01 01	9H CL Grd  A+ A+ A+ A+ O O O AC A A+ A+ A+ A+ A+ A+	G.: V GP 09 09 09 09 10 10 10 10 00 00 00 00 09 09	PKBI CP  27 27 27 18 20 20 20 20 20 00 20 20 00 20 00 20 00 20 00 0	ET[35] P&R ORD 
FE SGPA : 9.16 SE SGPA : 8.07 TE SGPA : 8.48 TOTAL GRADE POINTS / TOTAL CREDITS : 1483/170 CGPA : 8.72 FIRST CLASS WITH DISTINCTION	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II	HAN MILIND ISE  020/030 021/030 024/030 027/030     * 023/030 * 022/030 * 022/030 * 022/030 * 022/030 * 022/030 * 022/030	ESE  058/070 052/070 043/070    045/070 051/070 052/070 049/070  	MC TOTAL 078/100 075/100 076/100 070/100   068/100 073/100 072/100 073/100	DTHER : JY TW  039/050 040/050 042/050 041/050 PP  039/050 036/050 082/100	COTI PR PR PR PR PR PR PR PR PR PR PR PR PR	OR   041/050       	P TUT       	RN :72 Tot% 78 76 70 78 80 83 82 PP 68 73 72 73 72 73 77 74 81	14851 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	9H CL Grd  A+ A+ A+ A+ O O O AC A A+ A+ A+ A+ A+ A+ A+ A+ A+ A+ A+	G.: V GP 09 09 09 09 10 10 10 10 00 00 00 09 09 09 09	PKBI CP 27 27 27 27 18 20 20 20 20 20 20 20 00 20 20 00 20 00 20 00 0	ET[35] P&R ORD 
FE SGPA : 9.16 SE SGPA : 8.07 TE SGPA : 8.48 TOTAL GRADE POINTS / TOTAL CREDITS : 1483/170 CGPA : 8.72 FIRST CLASS WITH DISTINCTION	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II	HAN MILIND ISE  020/030 021/030 024/030 027/030     * 023/030 * 022/030 * 022/030 * 022/030 * 022/030 * 022/030 * 022/030	ESE  058/070 052/070 043/070    045/070 051/070 052/070 049/070  	MC TOTAL 078/100 075/100 076/100 070/100    068/100 073/100 073/100 073/100	DTHER : JY TW  039/050 040/050 042/050 041/050 PP  039/050 036/050 082/100	COTI PR PR PR PR PR PR PR PR PR PR PR PR PR	OR   041/050    040/050	P TUT       	RN :72 Tot% 78 76 70 78 80 83 82 PP 68 73 72 73 72 73 77 74 81	14851 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	9H CL Grd  A+ A+ A+ A+ O O O AC A A+ A+ A+ A+ A+ A+ A+ A+ O	G.: V GP 09 09 09 09 10 10 10 10 00 00 00 09 09 09 09	PKBI CP 27 27 27 27 18 20 20 20 20 20 20 20 00 20 20 00 20 00 20 00 0	ET[35] P&R ORD 
	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	HAN MILIND ISE  020/030 021/030 024/030 027/030     * 023/030 * 022/030 * 022/030 * 022/030 * 020/030 * 024/030 *	ESE  058/070 052/070 043/070    045/070 051/070 052/070 049/070  	MC TOTAL 078/100 075/100 076/100 070/100    068/100 073/100 073/100 073/100	DTHER : JY TW  039/050 040/050 042/050 041/050 PP  039/050 036/050 082/100	COTI PR PR PR PR PR PR PR PR PR PR PR PR PR	OR   041/050    040/050	P TUT       	RN :72 Tot% 78 76 70 78 80 83 82 PP 68 73 72 73 72 73 77 74 81	14851 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	9H CL Grd  A+ A+ A+ A+ O O O AC A A+ A+ A+ A+ A+ A+ A+ A+ O	G.: V GP 09 09 09 09 10 10 10 10 00 00 00 09 09 09 09	PKBI CP 27 27 27 27 18 20 20 20 20 20 00 20 20 00 20 00 20 00 20 00 0	ET[35] P&R ORD 
CONTRACTOR AND AND ADDRESS ON AND ADDRESS OF A ADDRESS ADDRESS	SEAT NO.: B190352062 NAME : SHELKE KANC COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SGPA : 9.22, TOTAL CREDITS	HAN MILIND ISE  020/030 021/030 024/030 027/030     * 023/030 * 022/030 * 022/030 * 022/030 * 024/030 * 024/030 *	ESE  058/070 052/070 043/070    045/070 051/070 052/070 049/070  	MC TOTAL 078/100 075/100 076/100 070/100    068/100 073/100 073/100 073/100	DTHER : JY TW  039/050 040/050 042/050 041/050 PP  039/050 036/050 082/100	COTI PR PR PR PR PR PR PR PR PR PR PR PR PR	OR   041/050    040/050	P TUT       	RN :72 Tot% 78 76 70 78 80 83 82 PP 68 73 72 73 72 73 77 74 81	14851 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	9H CL Grd  A+ A+ A+ A+ O O O AC A A+ A+ A+ A+ A+ A+ A+ A+ O	G.: V GP 09 09 09 09 10 10 10 10 00 00 00 09 09 09 09	PKBI CP 27 27 27 27 18 20 20 20 20 20 00 20 20 00 20 00 20 00 20 00 0	ET[35] P&R ORD 

COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.) ( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

..... SEAT NO.: B190352063 NAME : SHENDGE VAISHNAVI AJAY MOTHER : PUSHPA PRN :72148522H CLG.: VPKBIET[35] ΤW COURSE NAME ISE ESE TOTAL PR OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 . 417521 MACHINE LEARNING 016/030 051/070 067/100 \_ \_ \_ 67 03 А 08 24 ----\_ \_ \_ \_ \_ \_ \_ \_ \_ 417522 DATA MODELING & VISUALI. 020/030 050/070 070/100\_ \_ \_ \_ \_ \_ 70 03 Α+ 09 27 417523B INDUSTRIAL IOT 023/030 050/070 073/100 73 03 09 27 \_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ A+ 417524B INFORMATION RETRIEVAL 019/030 037/070 03 07 21 056/100 \_ \_ \_ \_ \_ \_ \_ \_ \_ 56 B+ \_ \_ \_ 040/050 020/025 80 02 0 10 20 417525 COMPUTER LABORATORY I \_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 417526 COMPUTER LABORATORY II \_\_\_ \_ \_ \_ \_ \_ \_ 041/050 018/025 \_ \_ \_ \_ \_ \_ 78 02 A+ 09 18 042/050 042/050 02 417527 PROJECT STAGE I \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_ \_ \_ \_ 84 0 10 20 \_ \_ \_ 82 02 417528 MOOC \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 041/050 \_ \_ \_ \_ \_ \_ \_ \_ \_ Ο 10 20 \_ \_ \_ \* 004/030 ਸਸ 04 410501 MINR-MACH. LEARN.& DATA SCI. 022/070 026/100 \_\_\_\_ \_\_\_\_ \_ \_ \_ \_\_\_\_ F 0.0 00 410501 MINR-MACH. LEARN.& DATA SCI. 040/050 80 01 10 10 \_\_\_ \_ \_ \_  $\cap$ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 417529E MOOC-LEARN NEW SKILLS \_ \_ \_ \_ \_ \_ \_ \_ \_ PP \_ \_ \_ ΡP 0.0 AC 0.0 00 \_ \_ \_ ----SEM.:2 \* 021/030 044/070 03 417530 COMPUTATIONAL INTELLIGENCE 065/100 \_\_\_\_ \_ \_ \_ \_ \_ \_ 65 Α 08 24 \_\_\_\_ \_ \_ \_ 417531 DISTRIBUTED COMPUTING \* 022/030 055/070 077/100 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 77 03 A+ 09 27 \_\_\_ 417532B BIG DATA ANALYTICS \* 020/030 049/070 069/100 \_\_\_ \_ \_ \_ 69 03 Α 08 24 \_ \_ \_ \_ \_ \_ \_ \_ \_ 417533B BUSINESS INTELLIGENCE \* 022/030 048/070 070/100 \_\_\_ 70 03 09 27 \_ \_ \_ Α+ 417534 COMPUTER LABORATORY III \* \_\_\_ 01 \_ \_ \_ \_ \_ \_ 041/050 022/025 \_ \_ \_ \_ \_ \_ 84 Ο 10 10 \* \_ \_ \_ \_ 042/050 021/025 01 10 10 417535 COMPUTER LABORATORY IV \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 84 Ο \* \_\_\_ 090/100 042/050 88 06 10 417536 PROJECT STAGE II \_ \_ \_ Ο 60 \_ \_ \_ \_\_\_ \_ \_ \_ \* 014/030 410503 MINR-A.I. FOR BIG DATA ANA. 028/070 042/100 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 42 04 Ρ 04 16 \* \_\_\_ 042/050 02 410503 MINR-A.I. FOR BIG DATA ANA. \_\_\_ \_\_\_ \_\_\_\_ \_ \_ \_ \_ \_ \_ 84 0 10 20 417537C SOCIAL MEDIA & ANALYTICS \* \_\_\_ \_ \_ \_ \_ \_ \_ ΡP \_ \_ \_ \_ \_ \_ \_ \_ \_ ΡP 00 AC 00 00 \_\_\_ FOURTH YEAR SGPA : 8.97, TOTAL CREDITS EARNED : 40 FE SGPA : 9.45 SE SGPA : 8.41 TE SGPA : 8.10 TOTAL GRADE POINTS / TOTAL CREDITS : 1485/170 CGPA : 8.74 FIRST CLASS WITH DISTINCTION SEAT NO.: B190352064 NAME : SHINDE RUSHIKESH SHARAD MOTHER : SHINDE MANISHA SHARAD PRN :72293827G CLG.: VPKBIET[35] COURSE NAME ISE ESE TOTAL ΤW PR OR TUT Tot% Crd Grd GP CP P&R ORD SEM.:1 . 417521 MACHINE LEARNING 015/030 048/070 063/100 08 \_\_\_ 63 03 Α 24 \_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_ \_\_ 417522 DATA MODELING & VISUALI. 014/030 041/070 055/100 \_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_ 55 03 B+ 07 21 \_ \_ \_ 417523B INDUSTRIAL IOT 016/030 042/070 058/100 58 03 B+ 07 21 \_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 417524B INFORMATION RETRIEVAL 018/030 042/070 060/100\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 60 03 Α 08 24 417525 COMPUTER LABORATORY I \_ \_ \_ 038/050 016/025 72 02 09 18 \_ \_ \_ A+ \_ \_ \_ \_ \_ \_ \_ \_ \_ 417526 COMPUTER LABORATORY II \_ \_ \_ 038/050 020/025 \_ \_ \_ 77 02 09 18 \_ \_ \_ \_ \_ \_ \_\_\_ A+ 417527 PROJECT STAGE I \_ \_ \_ \_ \_ \_ 043/050 044/050 \_ \_ \_ \_ 87 02 0 10 20 \_ \_ \_ \_ \_ \_ \_ \_ \_ 417528 MOOC 039/050 78 02 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_ A+ 09 18 417529E MOOC-LEARN NEW SKILLS ΡP ΡP 00 AC \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_ 00 00 \_\_\_\_ SEM.:2 417530 COMPUTATIONAL INTELLIGENCE \* 014/030 029/070 043/100 ---\_ \_ \_ \_ \_ \_ 43 03 Ρ 04 12 \_\_\_ \_\_ \_ \_ \_ \* 019/030 040/070 059/10059 03 07 21 417531 DISTRIBUTED COMPUTING \_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_ B+ \_ \_ \_ 417532B BIG DATA ANALYTICS \* 021/030 047/070 068/100 \_ \_ \_ 68 03 А 08 24 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \* 018/030 53 03 417533B BUSINESS INTELLIGENCE 035/070 053/100 \_\_\_ \_ \_ \_ \_ \_ \_ \_\_\_ В 06 18 417534 COMPUTER LABORATORY III 72 01 09 09 \_ \_ \_ \_ \_ \_ 034/050 020/025 \_ \_ \_ \_\_\_ A+ \_ \_ \_ 417535 COMPUTER LABORATORY IV \_ \_ \_ \_ \_ \_ \_ \_ \_ 032/050 019/025 \_\_\_ \_ \_ \_ 68 01 Α 08 80 417536 PROJECT STAGE II \_ \_ \_ \_ 080/100 039/050 79 06 09 54 \_ \_ \_ \_ \_ \_ \_\_\_ A+ \_\_\_\_ \_\_\_ \* \_\_\_ 417537C SOCIAL MEDIA & ANALYTICS ΡP ΡP 00 AC 00 00 \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ FOURTH YEAR SGPA : 7.75, TOTAL CREDITS EARNED : 40 SE SGPA : 8.16 TE SGPA : 6.38 TOTAL GRADE POINTS / TOTAL CREDITS : 937/126 CGPA : 7.44 FIRST CLASS

#### SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

SEAT NO.:	<ul> <li>B190352065 NAME : SHINDE YADNY COURSE NAME</li> <li>MACHINE LEARNING</li> <li>DATA MODELING &amp; VISUALI.</li> <li>BINDUSTRIAL IOT</li> <li>BINFORMATION RETRIEVAL</li> <li>COMPUTER LABORATORY I</li> <li>COMPUTER LABORATORY II</li> <li>COMPUTER LABORATORY II</li> <li>PROJECT STAGE I</li> <li>MOOC</li> </ul>	ASEN SANGRAM	4	MC	THER : UN									ET[35]
	COURSE NAME	ISE	ESE	TOTAL	ΤW	PR	OR		Tot%					P&R ORD
SEM.:1			•••••		• • • • • • •		• • • • • • •	• • •	•••	•••				• • • • • •
41752	21 MACHINE LEARNING	019/030	047/070	066/100					66	03	A	08		
41752	22 DATA MODELING & VISUALI.	017/030	048/070	065/100					65	03	A	08	24	
417523	B INDUSTRIAL IOT	018/030	045/070	063/100					63	03	A		24	
417524	B INFORMATION RETRIEVAL	019/030	042/070	061/100					61	03	A		24	
41752	25 COMPUTER LABORATORY I				036/050	019/025			73	02	A+		18	
41752	26 COMPUTER LABORATORY II				036/050	016/025			69	02	A		16	
41752	27 PROJECT STAGE I				041/050		040/050		81	02	0	10	20	
41752	28 MOOC				038/050				76	02	A+		18	
417529	E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
SEM.:2														
41753	0 COMPUTATIONAL INTELLIGENCE	* 018/030	042/070	060/100					60	03	А	08	24	
41753	30       COMPUTATIONAL INTELLIGENCE         31       DISTRIBUTED COMPUTING         2B       BIG DATA ANALYTICS         3B       BUSINESS INTELLIGENCE         34       COMPUTER LABORATORY III         35       COMPUTER LABORATORY IV         36       PROJECT STAGE II         7C       SOCIAL MEDIA & ANALYTICS	* 015/030	044/070	059/100					59	03	B+	07	21	
417532	B BIG DATA ANALYTICS	* 019/030	048/070	067/100					67	03	А	0.8	24	
417533	B BUSINESS INTELLIGENCE	* 019/030	035/070	054/100					54	03	В		18	
41753	A COMPUTER LABORATORY III	*			030/050	017/025			62	01	Ā	08	08	
41753	S COMPUTER LABORATORY IV	*			029/050	018/025				01	A	08	08	
41753	RE PROJECT STACE IT	*			065/100		030/050			06	A		48	
117525	C COCINI MEDIA & ANALYTICS	*			PP				PP	00	AC	00		
FOUDTH VE	CAR SGPA : 7.97, TOTAL CREDITS E	ARNED : 40			<i>L L</i>				E E	00	AC	00	00	
	In boin · /. /, ioind chabito d													
		DN • 6 15												
FE SGPA :	8.36 SE SGPA : 7.66 TE SGP		۰ ۲ G 2		יד אפפ									
FE SGPA : TOTAL GRA	ADE POINTS / TOTAL CREDITS : 12	95/170 CGE		FIRST C		ייזסדסייסדח	MON							
FE SGPA : TOTAL GRA		95/170 CGE				DISTRIBUT	ION							•••
FE SGPA : TOTAL GRA  SEAT NO.:	ADE POINTS / TOTAL CREDITS : 12 CONFIDENTIAL- FOR VERIFICATI B190352066 NAME : SOHAM VAIDYA	95/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	EHA		P	RN :72	14854	2B CL	G.∶ V	ркві	ET[35]
FE SGPA : TOTAL GRA  SEAT NO.:	ADE POINTS / TOTAL CREDITS : 12 CONFIDENTIAL- FOR VERIFICATI B190352066 NAME : SOHAM VAIDYA	95/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	EHA		P TUT	RN :72 Tot%	14854 Crd	2B CL	G.: V GP	РКВІ СР	ET[35] P&R ORD
FE SGPA : TOTAL GRA  SEAT NO.:	ADE POINTS / TOTAL CREDITS : 12 CONFIDENTIAL- FOR VERIFICATI B190352066 NAME : SOHAM VAIDYA	95/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	EHA		P TUT 	RN :72 Tot%	14854 Crd 	2B CL Grd 	G.: V GP 	PKBI CP	ET[35] P&R ORD
FE SGPA : TOTAL GRA  SEAT NO.:	ADE POINTS / TOTAL CREDITS : 12 CONFIDENTIAL- FOR VERIFICATI B190352066 NAME : SOHAM VAIDYA	95/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	EHA		P TUT 	RN :72 Tot%  64	14854 Crd  03	2B CL Grd  A	G.: V GP  08	РКВІ СР  24	ET[35] P&R ORI
FE SGPA : TOTAL GRA  SEAT NO.:	ADE POINTS / TOTAL CREDITS : 12 CONFIDENTIAL- FOR VERIFICATI B190352066 NAME : SOHAM VAIDYA	95/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	EHA		P TUT 	RN :72 Tot%  64 64	14854 Crd  03 03	2B CL Grd  A A	G.: V GP  08 08	РКВІ СР  24 24	ET[35] P&R ORD 
FE SGPA : TOTAL GRA  SEAT NO.:	ADE POINTS / TOTAL CREDITS : 12 CONFIDENTIAL- FOR VERIFICATI B190352066 NAME : SOHAM VAIDYA	95/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	EHA		P TUT  	RN :72 Tot%  64 64 67	14854 Crd  03 03 03	2B CL Grd  A A A A	G.: V GP  08 08 08	РКВІ СР  24 24 24 24	ET[35] P&R ORI
FE SGPA : TOTAL GRA  SEAT NO.:	ADE POINTS / TOTAL CREDITS : 12 CONFIDENTIAL- FOR VERIFICATI B190352066 NAME : SOHAM VAIDYA	95/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	EHA		P TUT  	RN :72 Tot%  64 64 67 51	14854 Crd 03 03 03 03	2B CL Grd  A A A B	G.: V GP 08 08 08 08 08	РКВІ СР 24 24 24 24 18	ET[35] P&R ORI   
FE SGPA : TOTAL GRA  SEAT NO.:	ADE POINTS / TOTAL CREDITS : 12 CONFIDENTIAL- FOR VERIFICATI B190352066 NAME : SOHAM VAIDYA	95/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	EHA		P TUT   	RN :72 Tot%  64 64 67 51 81	14854 Crd  03 03 03 03 02	EB CL Grd  A A B O	G.: V GP 08 08 08 06 10	PKBI CP 24 24 24 24 18 20	ET[35] P&R ORI 
FE SGPA : TOTAL GRA  SEAT NO.:	ADE POINTS / TOTAL CREDITS : 12 CONFIDENTIAL- FOR VERIFICATI B190352066 NAME : SOHAM VAIDYA	95/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	EHA		P TUT  	RN :72 Tot%  64 64 67 51 81 81	14854 Crd  03 03 03 03 02 02	EB CL Grd  A A B O O	G.: V GP 08 08 08 06 10 10	PKBI CP  24 24 24 24 18 20 20	ET[35] P&R ORI   
FE SGPA : TOTAL GRA  SEAT NO.:	ADE POINTS / TOTAL CREDITS : 12 CONFIDENTIAL- FOR VERIFICATI B190352066 NAME : SOHAM VAIDYA	95/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	EHA		P TUT   	RN :72 Tot%  64 64 67 51 81 81 89	14854 Crd  03 03 03 03 02 02 02	EB CL Grd  A A B O	G.: V GP 08 08 08 06 10 10 10	PKBI CP  24 24 24 18 20 20 20	ET[35] P&R ORI   
FE SGPA : TOTAL GRA  SEAT NO.:	ADE POINTS / TOTAL CREDITS : 12 CONFIDENTIAL- FOR VERIFICATI B190352066 NAME : SOHAM VAIDYA	95/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	EHA		P TUT    	RN :72 Tot% 64 67 51 81 81	14854 Crd  03 03 03 02 02 02 02 02	EB CL Grd  A A B O O	G.: V GP 08 08 08 06 10 10	PKBI CP  24 24 24 24 18 20 20	ET[35] P&R ORI  
FE SGPA : TOTAL GRA  SEAT NO.:	ADE POINTS / TOTAL CREDITS : 12 CONFIDENTIAL- FOR VERIFICATI B190352066 NAME : SOHAM VAIDYA	95/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	EHA		P TUT    	RN :72 Tot%  64 64 67 51 81 81 89	14854 Crd  03 03 03 03 02 02 02	2B CL <sup>4</sup> Grd  A A B O O O	G.: V GP 08 08 08 06 10 10 10	PKBI CP 24 24 24 18 20 20 20 18	ET[35] P&R ORI   
FE SGPA : TOTAL GRA  SEAT NO.:	ADE POINTS / TOTAL CREDITS : 12 CONFIDENTIAL- FOR VERIFICATI B190352066 NAME : SOHAM VAIDYA	95/170 CGE ON AND RECOF	RD ONLY AT	COLLEGE,	NOT FOR	EHA		P TUT     	RN :72 Tot%  64 64 67 51 81 81 89 76	14854 Crd  03 03 03 02 02 02 02 02	2B CL <sup>4</sup> Grd  A A B O O O A+	G.: V GP  08 08 06 10 10 10 09	PKBI CP 24 24 24 18 20 20 20 18	ET[35] P&R ORI      
FE SGPA : TOTAL GRA SEAT NO.: SEAT NO.: SEM.:1 41752 41752 41752 41752 41752 41752 41752 41752 5EM.:2	ADE POINTS / TOTAL CREDITS : 12 CONFIDENTIAL- FOR VERIFICATI B190352066 NAME : SOHAM VAIDYA COURSE NAME  1 MACHINE LEARNING 22 DATA MODELING & VISUALI. 38 INDUSTRIAL IOT 48 INFORMATION RETRIEVAL 45 COMPUTER LABORATORY I 46 COMPUTER LABORATORY I 47 PROJECT STAGE I 48 MOOC 48 MOOC 49 MOOC-LEARN NEW SKILLS	95/170 CGB ON AND RECOR  017/030 017/030 017/030 018/030   	ESE 047/070 047/070 044/070 033/070   	T COLLEGE, MC TOTAL 064/100 064/100 067/100 051/100   	NOT FOR THER : NH TW  040/050 041/050 044/050 038/050 PP	EHA		P TUT     	RN :72 Tot%  64 64 67 51 81 81 89 76 PP	14854 Crd  03 03 03 03 02 02 02 02 02 02	2B CL Grd  A A A B O O O A+ AC	G.: V GP 08 08 06 10 10 10 09 00	PKBI CP 24 24 24 18 20 20 20 18 00	ET[35] P&R ORI      
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FE SGPA : TOTAL GRA SEAT NO.: SEAT NO.: SEM.:1 41752 41752 41752 41752 41752 41752 41752 41752 5EM.:2	ADE POINTS / TOTAL CREDITS : 12 CONFIDENTIAL- FOR VERIFICATI B190352066 NAME : SOHAM VAIDYA COURSE NAME  1 MACHINE LEARNING 22 DATA MODELING & VISUALI. 38 INDUSTRIAL IOT 48 INFORMATION RETRIEVAL 45 COMPUTER LABORATORY I 46 COMPUTER LABORATORY I 47 PROJECT STAGE I 48 MOOC 48 MOOC 49 MOOC-LEARN NEW SKILLS	95/170 CGB ON AND RECOR  017/030 017/030 017/030 018/030   	ESE 047/070 047/070 044/070 033/070   	T COLLEGE, MC TOTAL 064/100 064/100 067/100 051/100   	NOT FOR THER : NH TW  040/050 041/050 044/050 038/050 PP	EHA PR   021/025 020/025    021/025	OR    045/050    	P TUT       	RN :72 Tot%  64 67 51 81 81 89 76 PP 53 64 67 58 78	14854 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	2B CL Grd  A A B O O O A+ AC B A A B+ A+	G.: V GP  08 08 06 10 10 10 10 09 00 00 06 08 08 07 09	PKBI CP  24 24 18 20 20 20 20 18 00 18 24 24 24 21 09	ET[35] P&R ORI   
FE SGPA : TOTAL GRA SEAT NO.: SEAT NO.: SEM.:1 41752 41752 41752 41752 41752 41752 41752 41752 5EM.:2	ADE POINTS / TOTAL CREDITS : 12 CONFIDENTIAL- FOR VERIFICATI B190352066 NAME : SOHAM VAIDYA COURSE NAME  MACHINE LEARNING 22 DATA MODELING & VISUALI. 38 INDUSTRIAL IOT 48 INFORMATION RETRIEVAL 25 COMPUTER LABORATORY I 26 COMPUTER LABORATORY II 27 PROJECT STAGE I 28 MOOC 29 MOOC-LEARN NEW SKILLS 30 COMPUTATIONAL INTELLIGENCE 31 DISTRIBUTED COMPUTING 32 BIG DATA ANALYTICS 33 BUSINESS INTELLIGENCE 34 COMPUTER LABORATORY III 35 COMPUTER LABORATORY IV	<pre>95/170 CGE ON AND RECOF ISE  017/030 017/030 018/030    * 017/030 * 021/030 * 021/030 * 021/030 * *</pre>	RD ONLY AT ESE 047/070 047/070 044/070 033/070   036/070 043/070 050/070 037/070 	<pre>COLLEGE, MC TOTAL  064/100 064/100 051/100 051/100 051/100 051/100 051/100 051/100 051/100 051/100 051/100 064/100 064/100 067/100 058/100 058/100</pre>	NOT FOR DTHER : NF TW  040/050 041/050 041/050 044/050 038/050 PP 038/050 037/050	EHA PR PR PR PR PR PR PR PR PR PR	OR   045/050     	P TUT       	RN :72 Tot%  64 67 51 81 81 89 76 PP 53 64 67 58 78 78 74	14854 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	2B CL Grd  A A B O O O A+ AC B A A B+ A+ A+	G.: V GP  08 08 06 10 10 10 09 00 00 00 00 00 00 00 00 00 00 00 00	PKBI CP  24 24 18 20 20 20 18 00 18 20 20 18 00 18 24 24 21 09 09	ET[35] P&R ORI                                      
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FE SGPA : TOTAL GRA SEAT NO.: SEAT NO.: SEM.:1 41752 41752 41752 41752 41752 41752 41752 41752 41752 41753 41753 41753 41753 41753 41753 41753	ADE POINTS / TOTAL CREDITS : 12 CONFIDENTIAL- FOR VERIFICATI B190352066 NAME : SOHAM VAIDYA COURSE NAME  MACHINE LEARNING 22 DATA MODELING & VISUALI. 38 INDUSTRIAL IOT 48 INFORMATION RETRIEVAL 25 COMPUTER LABORATORY I 26 COMPUTER LABORATORY II 27 PROJECT STAGE I 28 MOOC 29 MOOC-LEARN NEW SKILLS 30 COMPUTATIONAL INTELLIGENCE 31 DISTRIBUTED COMPUTING 32 BIG DATA ANALYTICS 33 BUSINESS INTELLIGENCE 34 COMPUTER LABORATORY IV 35 COMPUTER LABORATORY IV 36 PROJECT STAGE II 37 SOCIAL MEDIA & ANALYTICS	<pre>95/170 CGE ON AND RECOF ISE  017/030 017/030 018/030    * 017/030 * 021/030 * 021/030 * 021/030 *</pre>	RD ONLY AT ESE 047/070 047/070 044/070 033/070   036/070 043/070 050/070 037/070 	<pre>COLLEGE, MC TOTAL  064/100 064/100 051/100 051/100 051/100 051/100 051/100 051/100 051/100 051/100 051/100 064/100 064/100 067/100 058/100 058/100</pre>	NOT FOR DTHER : NF TW  040/050 041/050 041/050 044/050 038/050 PP 038/050 037/050	EHA PR PR PR PR PR PR PR PR PR PR	OR   045/050     	P TUT       	RN :72 Tot%  64 67 51 81 81 89 76 PP 53 64 67 58 78 78 74	14854 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	2B CL Grd  A A B O O O A+ AC B A A B+ A+ A+	G.: V GP  08 08 06 10 10 10 09 00 00 00 00 00 00 00 00 00 00 00 00	PKBI CP  24 24 18 20 20 20 18 00 18 20 20 18 00 18 24 24 21 09 09	ET[35] P&R ORI   
FE SGPA : TOTAL GRA SEAT NO.: SEAT NO.: SEM.:1 41752 41752 41752 41752 41752 41752 41752 41752 5EM.:2 41753 41753 41753 41753 41753 41753 5FOURTH YE	<ul> <li>ADE POINTS / TOTAL CREDITS : 12</li> <li>CONFIDENTIAL- FOR VERIFICATI</li> <li>B190352066 NAME : SOHAM VAIDYA COURSE NAME : SOHAM VAIDYA COURSE NAME :</li> <li>MACHINE LEARNING</li> <li>22 DATA MODELING &amp; VISUALI.</li> <li>38 INDUSTRIAL IOT</li> <li>48 INFORMATION RETRIEVAL</li> <li>25 COMPUTER LABORATORY I</li> <li>26 COMPUTER LABORATORY II</li> <li>27 PROJECT STAGE I</li> <li>28 MOOC</li> <li>29 MOOC-LEARN NEW SKILLS</li> <li>30 COMPUTATIONAL INTELLIGENCE</li> <li>31 DISTRIBUTED COMPUTING</li> <li>29 BIG DATA ANALYTICS</li> <li>30 BUSINESS INTELLIGENCE</li> <li>34 COMPUTER LABORATORY IV</li> <li>35 COMPUTER LABORATORY IV</li> <li>36 PROJECT STAGE II</li> <li>37 COMPUTER LABORATORY IV</li> <li>36 PROJECT STAGE II</li> <li>37 CSOCIAL MEDIA &amp; ANALYTICS</li> <li>38 ANALYTICS</li> <li>39 COMPUTER LABORATORY IV</li> <li>30 COMPUTER LABORATORY IV</li> <li>31 COMPUTER LABORATORY IV</li> <li>32 COMPUTER LABORATORY IV</li> <li>33 COMPUTER LABORATORY IV</li> <li>34 COMPUTER LABORATORY IV</li> <li>35 COMPUTER LABORATORY IV</li> <li>36 PROJECT STAGE II</li> <li>37 CSOCIAL MEDIA &amp; ANALYTICS</li> <li>38 COMPUTER LABORATORY IV</li> <li>39 COMPUTER LABORATORY IV</li> </ul>	<pre>295/170 CGE ON AND RECOF ISE  017/030 017/030 018/030    * 017/030 * 021/030 * 021/030 * 021/030 * 021/030 *</pre>	RD ONLY AT ESE 047/070 047/070 044/070 033/070   036/070 043/070 050/070 037/070 	<pre>COLLEGE, MC TOTAL  064/100 064/100 051/100 051/100 051/100 051/100 051/100 051/100 051/100 051/100 051/100 064/100 064/100 067/100 058/100 058/100</pre>	NOT FOR DTHER : NF TW  040/050 041/050 041/050 044/050 038/050 PP 038/050 037/050	EHA PR PR PR PR PR PR PR PR PR PR	OR   045/050    043/050	P TUT       	RN :72 Tot%  64 67 51 81 81 89 76 PP 53 64 67 58 78 78 74 84	14854 Crd  03 03 03 02 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01 06	2B CL Grd  A A B O O O A+ AC B A A B+ A+ A+ O	G.: V GP 08 08 06 10 10 10 09 00 00 06 08 08 07 09 09 10	PKBI CP  24 24 24 28 20 20 20 20 18 00 18 20 20 20 18 00 18 24 21 09 09 60	ET[35] P&R ORI   
FE SGPA : TOTAL GRA SEAT NO.: SEAT NO.: SEM.:1 41752 41752 41752 41752 41752 41752 41752 5EM.:2 41753 41753 41753 41753 41753 41753 41753 5EM.:2	<ul> <li>ADE POINTS / TOTAL CREDITS : 12</li> <li>CONFIDENTIAL- FOR VERIFICATI</li> <li>B190352066 NAME : SOHAM VAIDYA COURSE NAME : SOHAM VAIDYA COURSE NAME :</li> <li>MACHINE LEARNING</li> <li>22 DATA MODELING &amp; VISUALI.</li> <li>38 INDUSTRIAL IOT</li> <li>48 INFORMATION RETRIEVAL</li> <li>25 COMPUTER LABORATORY I</li> <li>26 COMPUTER LABORATORY II</li> <li>27 PROJECT STAGE I</li> <li>28 MOOC</li> <li>29 MOOC-LEARN NEW SKILLS</li> <li>30 COMPUTATIONAL INTELLIGENCE</li> <li>31 DISTRIBUTED COMPUTING</li> <li>28 BIG DATA ANALYTICS</li> <li>39 BUSINESS INTELLIGENCE</li> <li>34 COMPUTER LABORATORY III</li> <li>35 COMPUTER LABORATORY III</li> <li>35 COMPUTER LABORATORY IV</li> <li>36 PROJECT STAGE II</li> <li>37 CSOCIAL MEDIA &amp; ANALYTICS</li> <li>38 ANALYTICS</li> <li>39.68 SE SGPA : 8.27 TE SGP</li> </ul>	<pre>95/170 CGE ON AND RECOF ISE  017/030 017/030 0123/030 018/030     * 017/030 * 021/030 * 021/030 * 017/030 * 021/030 * 017/030 * 021/030 * 017/030 * 021/030 * 017/030 * 017/030</pre>	RD ONLY AT ESE 047/070 047/070 044/070 033/070   036/070 043/070 050/070 037/070   	COLLEGE, MC TOTAL  064/100 064/100 051/100 051/100 051/100 051/100 051/100 051/100 051/100 064/100 064/100 067/100 058/100   	NOT FOR DTHER : NF TW  040/050 041/050 044/050 044/050 038/050 PP  038/050 037/050 084/100 PP	EHA PR PR PR PR PR PR PR PR PR PR	OR    045/050    043/050 	P TUT       	RN :72 Tot%  64 67 51 81 81 89 76 PP 53 64 67 58 78 78 74 84	14854 Crd  03 03 03 02 02 02 02 02 02 02 02 00 03 03 03 03 03 01 01 06	2B CL Grd  A A B O O O A+ AC B A A B+ A+ A+ O	G.: V GP 08 08 06 10 10 10 09 00 00 06 08 08 07 09 09 10	PKBI CP  24 24 24 28 20 20 20 20 18 00 18 20 20 20 18 00 18 24 21 09 09 60	ET[35] P&R ORI                                      
FE SGPA : TOTAL GRA SEAT NO.: SEAT NO.: SEM.:1 41752 41752 41752 41752 41752 41752 41752 41752 41753 41753 41753 41753 41753 41753 52 52 52 52 52 52 52 52 52 52	<ul> <li>ADE POINTS / TOTAL CREDITS : 12</li> <li>CONFIDENTIAL- FOR VERIFICATI</li> <li>B190352066 NAME : SOHAM VAIDYA COURSE NAME : SOHAM VAIDYA COURSE NAME :</li> <li>MACHINE LEARNING</li> <li>22 DATA MODELING &amp; VISUALI.</li> <li>38 INDUSTRIAL IOT</li> <li>48 INFORMATION RETRIEVAL</li> <li>25 COMPUTER LABORATORY I</li> <li>26 COMPUTER LABORATORY II</li> <li>27 PROJECT STAGE I</li> <li>28 MOOC</li> <li>29 MOOC-LEARN NEW SKILLS</li> <li>30 COMPUTATIONAL INTELLIGENCE</li> <li>31 DISTRIBUTED COMPUTING</li> <li>29 BIG DATA ANALYTICS</li> <li>30 BUSINESS INTELLIGENCE</li> <li>34 COMPUTER LABORATORY IV</li> <li>35 COMPUTER LABORATORY IV</li> <li>36 PROJECT STAGE II</li> <li>37 COMPUTER LABORATORY IV</li> <li>36 PROJECT STAGE II</li> <li>37 CSOCIAL MEDIA &amp; ANALYTICS</li> <li>38 ANALYTICS</li> <li>39 COMPUTER LABORATORY IV</li> <li>30 COMPUTER LABORATORY IV</li> <li>31 COMPUTER LABORATORY IV</li> <li>32 COMPUTER LABORATORY IV</li> <li>33 COMPUTER LABORATORY IV</li> <li>34 COMPUTER LABORATORY IV</li> <li>35 COMPUTER LABORATORY IV</li> <li>36 PROJECT STAGE II</li> <li>37 CSOCIAL MEDIA &amp; ANALYTICS</li> <li>38 COMPUTER LABORATORY IV</li> <li>39 COMPUTER LABORATORY IV</li> </ul>	<pre>95/170 CGE ON AND RECOF ISE  017/030 017/030 023/030 018/030    * 017/030 * 021/030 * 021/030 * 021/030 * 021/030 *</pre>	ESE 047/070 047/070 044/070 033/070    036/070 043/070 043/070 050/070 037/070         	<pre>COLLEGE, MC TOTAL  064/100 064/100 067/100 051/100 051/100 053/100 064/100 064/100 067/100 058/100   FIRST C</pre>	NOT FOR TW TW  040/050 041/050 044/050 038/050 PP  038/050 037/050 084/100 PP	EHA PR PR   021/025 020/025  021/025 019/025  H DISTINCT	OR   045/050   043/050  043/050	P TUT       	RN :72 Tot%  64 67 51 81 81 89 76 PP 53 64 67 58 78 74 84 PP	14854 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	2B CL Grd  A A B O O O A+ AC B A A B+ A+ A+ A+ O AC	G.: V GP  08 08 06 10 10 10 09 00 00 06 08 08 07 09 09 10 00	PKBI CP  24 24 18 20 20 20 18 00 18 20 20 18 00 18 24 24 21 09 09 60 00	ET[35] P&R ORI                          

COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

SAVITRIBAI PHULE PUNE UNIVERSITY , B.E. (2019 COURSE) EXAMINATION, APR/MAY 2024

CAT NO.: B190352067 NAME : SOMVANSHI SH	REYASH SHASH	MOTHER : SUSHMA				PRN :72148544J CLG.: VPKBIET[35]							
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R OI
CM.:1									• • •	• • •	• • •		••••
417521 MACHINE LEARNING	021/030	055/070	076/100					76	03	A+	09	27	
417522 DATA MODELING & VISUALI.	022/030	047/070	069/100					69	03	A	08	24	
417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL	024/030	051/070	075/100					75	03	A+	09	27	
417524B INFORMATION RETRIEVAL	025/030	042/070	067/100					67	03	A	08	24	
417525 COMPUTER LABORATORY I				040/050				82	02	0	10	20	
417526 COMPUTER LABORATORY II				041/050	022/025			84	02	0	10	20	
417527 PROJECT STAGE I				043/050		042/050		85	02	0	10	20	
417528 MOOC				041/050				82	02	0	10	20	
417528 MOOC 410401 MINR-IOT & EMBEDED SECURITY	015/030	031/070	046/100					46	04	С	05	20	
410402 MINR-RISK ASSMNT LABORATORY					040/050			80	01	0	10	10	
417529E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
M.:2													
417530 COMPUTATIONAL INTELLIGENCE	* 016/030	043/070	059/100					59	03	B+	07	21	
417531 DISTRIBUTED COMPUTING	* 019/030	043/070	062/100					62	03	А	08	24	
417532B BIG DATA ANALYTICS	* 021/030	053/070	074/100					74	03	A+	09	27	
417533B BUSINESS INTELLIGENCE	* 020/030	035/070	055/100					55	03	B+	07	21	
417534 COMPUTER LABORATORY III	*			030/050	019/025			65	01	А	08	08	
417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II	*			031/050	018/025			65	01	А	08	08	
417536 PROJECT STAGE II	*			082/100		041/050		82	06	0	10	60	
410403 MINR-INFO. SYS. MGMT.	* 017/030	031/070	048/100					48	04	C	05	20	
410403 MINR-INFO. SYS. MGMT.	*						040/050	80	02	Ō	10	20	
										70	00	00	
41/53/C SOCIAL MEDIA & ANALYTICS	*			PP				PP	00	AC	00	00	
IRTH YEAR SGPA : 8.78, TOTAL CREDITS E SGPA : 8.77 SE SGPA : 7.80 TE SGP CAL GRADE POINTS / TOTAL CREDITS : 14	ARNED : 40 A : 8.45 35/170 CGE	PA : 8.44	FIRST C	LASS WITH	I DISTINCI	ION				-			
JRTH YEAR SGPA : 8.78, TOTAL CREDITS E SGPA : 8.77 SE SGPA : 7.80 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATI AT NO.: B190352068 NAME : SUJAY TANAJI	ARNED : 40 A : 8.45 35/170 CGE ON AND RECOF SHINDE	PA : 8.44 RD ONLY AT	FIRST C COLLEGE, MC	LASS WITH NOT FOR DTHER : VA	I DISTINCI DISTRIBUI AISHALI	'ION 'ION	PR	 N :72		 6e cl	 G.: V	····	ET[35
IRTH YEAR SGPA : 8.78, TOTAL CREDITS E SGPA : 8.77 SE SGPA : 7.80 TE SGP CAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATI T NO.: B190352068 NAME : SUJAY TANAJI COURSE NAME	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE	PA : 8.44 RD ONLY AT ESE	FIRST C COLLEGE,	LASS WITH NOT FOR	I DISTINCI DISTRIBUI	ION		 N :72		 6e cl		••••	ET[35
JRTH YEAR SGPA : 8.78, TOTAL CREDITS E SGPA : 8.77 SE SGPA : 7.80 TE SGP CAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATI AT NO.: B190352068 NAME : SUJAY TANAJI COURSE NAME 1.:1	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE 	PA : 8.44 RD ONLY AT ESE	FIRST C COLLEGE, MC TOTAL	CLASS WITH NOT FOR DTHER : VA TW	I DISTINCI DISTRIBUI AISHALI PR	'ION 'ION	PR TUT 	 N :72 Tot% 	 14854 Crd 	 6E CL Grd 	 G.: V GP 	PKBI CP	ET[35 P&R
JRTH YEAR SGPA : 8.78, TOTAL CREDITS E         SGPA : 8.77       SE SGPA : 7.80       TE SGP         CAL GRADE POINTS / TOTAL CREDITS : 14        CONFIDENTIAL- FOR VERIFICATI         AT NO.:       B190352068       NAME : SUJAY TANAJI         COURSE NAME         1.:1          417521       MACHINE LEARNING	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE 	PA : 8.44 2D ONLY AT ESE 	FIRST C COLLEGE, MC TOTAL  050/100	CLASS WITH NOT FOR DTHER : VA TW 	I DISTINCT DISTRIBUT AISHALI PR 	CION CION OR 	PR TUT 	 N :72 Tot%  50	 14854 Crd  03	6E CL Grd  B	G.: V GP  06	 РКВІ СР  18	ET[35 P&R
IRTH YEAR SGPA : 8.78, TOTAL CREDITS E SGPA : 8.77 SE SGPA : 7.80 TE SGP YAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATI AT NO.: B190352068 NAME : SUJAY TANAJI COURSE NAME 1.:1 417521 MACHINE LEARNING	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE 	PA : 8.44 2D ONLY AT ESE 	FIRST C COLLEGE, MC TOTAL  050/100	CLASS WITH NOT FOR DTHER : VA TW 	I DISTINCT DISTRIBUT NISHALI PR 	CION CION OR 	PR TUT  	 N :72 Tot%  50 47	 14854 Crd  03 03	6E CL Grd  B C	G.: V GP  06 05	PKBI CP  18 15	ET[35 P&R
RTH YEAR SGPA : 8.78, TOTAL CREDITS E SGPA : 8.77 SE SGPA : 7.80 TE SGP AL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATI T NO.: B190352068 NAME : SUJAY TANAJI COURSE NAME 1.:1 417521 MACHINE LEARNING	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE 	PA : 8.44 2D ONLY AT ESE 	FIRST C COLLEGE, MC TOTAL  050/100	CLASS WITH NOT FOR DTHER : VA TW    	I DISTINCT DISTRIBUT NISHALI PR    	CION CION OR 	PR TUT   	N :72 Tot%  50 47 59	14854 Crd  03 03 03	6E CL Grd  B C B+	G.: V GP  06 05 07	PKBI CP  18 15 21	ET[35 P&R
RTH YEAR SGPA : 8.78, TOTAL CREDITS E SGPA : 8.77 SE SGPA : 7.80 TE SGP AL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATI T NO.: B190352068 NAME : SUJAY TANAJI COURSE NAME 1.:1 417521 MACHINE LEARNING	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE 	PA : 8.44 2D ONLY AT ESE 	FIRST C COLLEGE, MC TOTAL  050/100	CLASS WITH NOT FOR DTHER : VA TW    	I DISTINCT DISTRIBUT NISHALI PR     	CION CION OR  	PR TUT   	N :72 Tot%  50 47 59 47	14854 Crd  03 03 03 03	6E CL Grd  B C B+ C	G.: V GP  06 05 07 05	PKBI CP  18 15 21 15	ET[35 P&R
IRTH YEAR SGPA : 8.78, TOTAL CREDITS E         SGPA : 8.77       SE SGPA : 7.80       TE SGP         YAL GRADE POINTS / TOTAL CREDITS : 14        CONFIDENTIAL- FOR VERIFICATI         AT NO.: B190352068       NAME : SUJAY TANAJI         COURSE NAME         1.:1	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE  013/030 015/030 018/030 018/030 	PA : 8.44 2D ONLY AT ESE 	FIRST C T COLLEGE, MC TOTAL  050/100 047/100 059/100 047/100 	CLASS WITH NOT FOR DTHER : VA TW    033/050	I DISTINCT DISTRIBUT NISHALI PR    015/025	CION CION OR   	PR TUT   	N :72 Tot%  50 47 59 47 64	14854 Crd  03 03 03 03 02	6E CL Grd  B C B+ C A	G.: V GP  06 05 07 05 08	PKBI CP  18 15 21 15 16	ET[35 P&R
RTH YEAR SGPA : 8.78, TOTAL CREDITS E SGPA : 8.77 SE SGPA : 7.80 TE SGP AL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATI T NO.: B190352068 NAME : SUJAY TANAJI COURSE NAME 1.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE  013/030 015/030 018/030 018/030 	PA : 8.44 2D ONLY AT ESE 	FIRST C COLLEGE, MC TOTAL  050/100 047/100 059/100 047/100 	CLASS WITH NOT FOR DTHER : VA TW   033/050 034/050	I DISTINCT DISTRIBUT NISHALI PR   015/025 013/025	CION CION OR      	PR TUT     	N :72 Tot%  50 47 59 47 64 62	14854 Crd  03 03 03 03 02 02	6E CL Grd  B C B+ C A A	G.: V GP  06 05 07 05 08 08	РКВІ СР  18 15 21 15 16 16	ET[35 P&R
JRTH YEAR SGPA : 8.78, TOTAL CREDITS E         SGPA : 8.77       SE SGPA : 7.80       TE SGP         CAL GRADE POINTS / TOTAL CREDITS : 14        CONFIDENTIAL- FOR VERIFICATI         AT NO.: B190352068       NAME : SUJAY TANAJI         COURSE NAME         1.:1          417521       MACHINE LEARNING         417522       DATA MODELING & VISUALI.         417523B       INDUSTRIAL IOT         417524B       INFORMATION RETRIEVAL         417525       COMPUTER LABORATORY I	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE  013/030 015/030 018/030 018/030 	PA : 8.44 2D ONLY AT ESE 	FIRST C COLLEGE, MC TOTAL  050/100 047/100 047/100  	CLASS WITH NOT FOR DTHER : VA TW   033/050 034/050 038/050	I DISTINCT DISTRIBUT AISHALI PR   015/025 013/025 	CION CR OR 	PR TUT      	N :72 Tot%  50 47 64 62 74	14854 Crd  03 03 03 02 02 02	6E CL Grd  B C B+ C A A A A+	G.: V GP  05 07 05 08 08 09	PKBI CP  18 15 21 15 16 16 18	ET[35 P&R
RTH YEAR SGPA : 8.78, TOTAL CREDITS E SGPA : 8.77 SE SGPA : 7.80 TE SGP AL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATI T NO.: B190352068 NAME : SUJAY TANAJI COURSE NAME 1.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE  013/030 015/030 018/030 018/030 	PA : 8.44 2D ONLY AT ESE 	FIRST C COLLEGE, MC TOTAL  050/100 047/100 047/100 047/100   	CLASS WITH NOT FOR TW  03/050 038/050 036/050	I DISTINCT DISTRIBUT AISHALI PR   015/025 013/025 	OR OR   036/050	PR TUT        	N :72 Tot%  50 47 59 47 64 62 74 72	14854 Crd  03 03 03 02 02 02 02	6E CL Grd  B C B+ C A A A A+ A+	G.: V GP 06 05 07 05 08 08 09 09	PKBI CP  18 15 21 15 16 16 18 18	ET [ 35 P&R      
RTH YEAR SGPA : 8.78, TOTAL CREDITS E SGPA : 8.77 SE SGPA : 7.80 TE SGP AL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATI T NO.: B190352068 NAME : SUJAY TANAJI COURSE NAME 1.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE  013/030 018/030 018/030	PA : 8.44 2D ONLY AT ESE 	FIRST C COLLEGE, MC TOTAL  050/100 047/100 047/100  	CLASS WITH NOT FOR DTHER : VA TW   033/050 034/050 038/050	I DISTINCT DISTRIBUT AISHALI PR   015/025 013/025 	CION CR OR 	PR TUT      	N :72 Tot%  50 47 64 62 74	14854 Crd  03 03 03 02 02 02	6E CL Grd  B C B+ C A A A A+	G.: V GP  05 07 05 08 08 09	PKBI CP  18 15 21 15 16 16 18	ET[35 P&R      
<pre>IRTH YEAR SGPA : 8.78, TOTAL CREDITS E SGPA : 8.77 SE SGPA : 7.80 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATI AT NO.: B190352068 NAME : SUJAY TANAJI COURSE NAME 1.:1 417521 MACHINE LEARNING 417522 DATA MODELING &amp; VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY I 417527 PROJECT STAGE I 417529E MOOC-LEARN NEW SKILLS 1.:2</pre>	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE  013/030 015/030 018/030 018/030  	PA : 8.44 ED ONLY AT ESE  037/070 032/070 041/070 029/070    	FIRST C COLLEGE, MC TOTAL  050/100 047/100 047/100    	CLASS WITH NOT FOR TW  03/050 038/050 036/050	I DISTINCT DISTRIBUT AISHALI PR   015/025 013/025 	OR OR   036/050	PR TUT        	N :72 Tot%  50 47 59 47 64 62 74 72 PP	14854 Crd 03 03 03 03 02 02 02 02 02 00	6E CL Grd  B C B+ C A A A+ A+ AC	G.: V GP  06 05 07 05 08 08 09 09 00	PKBI CP 18 15 21 15 16 16 18 18 00	ET[35 P&R      
<pre>IRTH YEAR SGPA : 8.78, TOTAL CREDITS E SGPA : 8.77 SE SGPA : 7.80 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATI AT NO.: B190352068 NAME : SUJAY TANAJI COURSE NAME 1.:1 417521 MACHINE LEARNING 417522 DATA MODELING &amp; VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY I 417527 PROJECT STAGE I 417529E MOOC-LEARN NEW SKILLS 1.:2 417530 COMPUTATIONAL INTELLIGENCE</pre>	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE  013/030 015/030 018/030 018/030    * 013/030	PA : 8.44 ED ONLY AT ESE  037/070 032/070 041/070 029/070   028/070	FIRST C COLLEGE, MC TOTAL  050/100 047/100 047/100 047/100   041/100	CLASS WITH NOT FOR THER : VA TW  033/050 034/050 036/050 PP	I DISTINCT DISTRIBUT AISHALI PR    015/025 013/025   	CION CION OR    036/050  	PR TUT         	N :72 Tot%  50 47 59 47 64 62 74 62 74 72 PP 41	14854 Crd  03 03 03 02 02 02 02 02 02 02 00 00	6E CL Grd  B C B+ C A A A A A+ A+ AC	G.: V GP  06 05 07 05 08 09 09 00 04	PKBI CP  18 15 21 15 16 16 16 18 18 00	ET[35 P&R       
RTH YEAR SGPA : 8.78, TOTAL CREDITS ESGPA : 8.77SE SGPA : 7.80TE SGPYAL GRADE POINTS / TOTAL CREDITS : 14CONFIDENTIAL- FOR VERIFICATIAT NO.: B190352068NAME : SUJAY TANAJI COURSE NAME1.:1417521MACHINE LEARNING417522DATA MODELING & VISUALI.417523BINDUSTRIAL IOT417524BINFORMATION RETRIEVAL417525COMPUTER LABORATORY I417526COMPUTER LABORATORY II417527PROJECT STAGE I417529EMOOC417529EMOOC-LEARN NEW SKILLS1.:2417530COMPUTATIONAL INTELLIGENCE417531DISTRIBUTED COMPUTING	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE  013/030 018/030 018/030 018/030    * 013/030 * 012/030	PA : 8.44 2D ONLY AT ESE  037/070 032/070 041/070 029/070   028/070 029/070	FIRST C F COLLEGE, MC TOTAL  050/100 047/100 047/100 047/100 047/100 041/100 041/100	CLASS WITH NOT FOR THER : VA TW  033/050 034/050 038/050 036/050 PP	I DISTINCT DISTRIBUT AISHALI PR   015/025 013/025 	OR OR   036/050	PR TUT        	N :72 Tot%  50 47 64 62 74 72 PP 41 41	14854 Crd  03 03 02 02 02 02 02 02 02 02 02 02 00 03 03	6E CL Grd  B C B+ C A A A A A A A A A A P P P	G.: V GP  05 07 05 08 09 09 00 04 04	PKBI CP  18 15 21 15 16 16 16 18 18 00	ET[35 P&R       
RTH YEAR SGPA : 8.78, TOTAL CREDITS ESGPA : 8.77SE SGPA : 7.80TE SGPYAL GRADE POINTS / TOTAL CREDITS : 14CONFIDENTIAL- FOR VERIFICATIAT NO.: B190352068NAME : SUJAY TANAJI COURSE NAME1.:1417521MACHINE LEARNING417522DATA MODELING & VISUALI.417523BINDUSTRIAL IOT417524BINFORMATION RETRIEVAL417525COMPUTER LABORATORY I417526COMPUTER LABORATORY II417527PROJECT STAGE I417529EMOOC417529EMOOC-LEARN NEW SKILLS1.:2417530417531DISTRIBUTED COMPUTING417532BBIG DATA ANALYTICS	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE  013/030 018/030 018/030 018/030    * 013/030 * 012/030	PA : 8.44 2D ONLY AT ESE  037/070 032/070 041/070 029/070   028/070 029/070 029/070 041/070	FIRST C F COLLEGE, MC TOTAL  050/100 047/100 047/100 047/100 047/100 041/100 041/100 053/100	CLASS WITH NOT FOR THER : VA TW  033/050 034/050 038/050 036/050 PP	I DISTINCT DISTRIBUT NISHALI PR   015/025 013/025    	CION CION OR    036/050  	PR TUT         	N :72 Tot%  50 47 64 62 74 72 PP 41 41 53	14854 Crd  03 03 02 02 02 02 02 02 02 02 00 00	6E CL Grd  B C B+ C A A A+ A+ AC P P B	G.: V GP  05 07 05 08 09 09 00 04 04 04	PKBI CP  18 15 21 15 16 16 18 18 00 12 12 12 18	ET[35 P&R       
<pre>IRTH YEAR SGPA : 8.78, TOTAL CREDITS E SGPA : 8.77 SE SGPA : 7.80 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATI AT NO.: B190352068 NAME : SUJAY TANAJI COURSE NAME 1.:1 417521 MACHINE LEARNING 417522 DATA MODELING &amp; VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417525 COMPUTER LABORATORY I 417527 PROJECT STAGE I 417529 MOOC-LEARN NEW SKILLS 1.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE</pre>	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE  013/030 015/030 018/030 018/030 018/030   * 013/030 * 012/030 * 012/030	PA : 8.44 2D ONLY AT ESE  037/070 032/070 041/070 029/070    028/070 029/070 029/070 041/070 31\$/070	FIRST C COLLEGE, MC TOTAL  050/100 047/100 047/100 047/100 047/100 041/100 041/100 053/100 040/100	CLASS WITH NOT FOR TW TW  033/050 034/050 038/050 036/050 PP	I DISTINCT DISTRIBUT NISHALI PR  015/025 013/025   	CION COR COR COR COR COR COR COR COR COR COR	PR TUT         	N :72 Tot%  50 47 64 62 74 72 PP 41 41 53 40	14854 Crd  03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	6E CL Grd B C B+ C A A A+ A+ AC P P B P	G.: V GP  05 07 05 08 09 09 00 00 04 04 06 04	PKBI CP 18 15 21 15 16 16 16 18 18 00 12 12 12 18 12	ET[35 P&R       
RTH YEAR SGPA : 8.78, TOTAL CREDITS E         SGPA : 8.77 SE SGPA : 7.80 TE SGP         YAL GRADE POINTS / TOTAL CREDITS : 14        CONFIDENTIAL- FOR VERIFICATI         AT NO.: B190352068 NAME : SUJAY TANAJI         COURSE NAME         1.:1            417521 MACHINE LEARNING         417522 DATA MODELING & VISUALI.         417523B INDUSTRIAL IOT         417525 COMPUTER LABORATORY I         417525 COMPUTER LABORATORY II         417527 PROJECT STAGE I         417529E MOOC-LEARN NEW SKILLS         1.:2         417530 COMPUTATIONAL INTELLIGENCE         417531 DISTRIBUTED COMPUTING         417532B BIG DATA ANALYTICS         417533B BUSINESS INTELLIGENCE         417534 COMPUTER LABORATORY III	ARNED : 40 A : 8.45 35/170 CGF ON AND RECOF SHINDE ISE  013/030 015/030 018/030 018/030 018/030    * 013/030 * 012/030 * 012/030 * 012/030 * 012/030	PA : 8.44 2D ONLY AT ESE  037/070 032/070 041/070 029/070   028/070 029/070 041/070 31\$/070 	FIRST C COLLEGE, MC TOTAL  050/100 047/100 041/100 040	CLASS WITH NOT FOR TW TW  033/050 034/050 036/050 PP  030/050	I DISTINCT DISTRIBUT AISHALI PR  015/025 013/025    015/025 013/025	CION COR COR COR COR COR COR COR COR COR COR	PR TUT         	N :72 Tot%  50 47 59 47 64 62 74 72 PP 41 41 53 40 64	14854 Crd  03 03 03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	6E CL Grd  B C B+ C A A A+ A+ AC P P B P A	G.: V GP  06 05 07 05 08 09 09 00 09 00 04 04 04 06 04 08	PKBI CP  18 15 21 15 16 16 16 18 18 00 12 12 18 12 08	ET[35 P&R       
<pre>RTH YEAR SGPA : 8.78, TOTAL CREDITS E SGPA : 8.77 SE SGPA : 7.80 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATI AT NO.: B190352068 NAME : SUJAY TANAJI COURSE NAME 1.:1 417521 MACHINE LEARNING 417522 DATA MODELING &amp; VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417529E MOOC-LEARN NEW SKILLS 1.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY III</pre>	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE  013/030 015/030 018/030 018/030 018/030    * 013/030 * 012/030 * 012/030 * 009/030 * *	PA : 8.44 PD ONLY AT ESE  037/070 032/070 041/070 029/070   028/070 029/070 041/070 31\$/070  	FIRST C COLLEGE, MC TOTAL  050/100 047/100 047/100 047/100 047/100 047/100 047/100 047/100 047/100 047/100 047/100 047/100 041/100 041/100 040/100  	CLASS WITH NOT FOR TW TW  033/050 034/050 036/050 036/050 PP	I DISTINCT DISTRIBUT NISHALI PR  015/025 013/025  013/025  018/025 017/025	CION CION OR   036/050  	PR TUT         	N :72 Tot%  50 47 59 47 64 62 74 72 PP 41 41 53 40 64 61	14854 Crd  03 03 03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 03 01 01	Grd Grd C B+ C A A+ A+ A+ AC P P B P A A	G.: V GP  06 05 07 05 08 09 09 00 00 04 04 04 06 04 08 08	PKBI CP  18 15 21 15 16 16 18 18 00 12 12 18 12 08 08	ET[35 P&R       
<pre>JRTH YEAR SGPA : 8.78, TOTAL CREDITS E SGPA : 8.77 SE SGPA : 7.80 TE SGP CAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATI AT NO.: B190352068 NAME : SUJAY TANAJI COURSE NAME 4.:1 417521 MACHINE LEARNING 417522 DATA MODELING &amp; VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417529 MOOC-LEARN NEW SKILLS 4.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY III 417536 PROJECT STAGE II</pre>	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE  013/030 015/030 018/030 018/030    * 013/030 * 012/030 * 012/030 * 009/030 * * *	PA : 8.44 PD ONLY AT ESE  037/070 032/070 041/070 029/070  028/070 029/070 041/070 31\$/070  	FIRST C COLLEGE, MC TOTAL  050/100 047/100 047/100 047/100 047/100 041/100 041/100 053/100 040/100   	CLASS WITH NOT FOR THER : VA TW  033/050 034/050 036/050 036/050 PP  030/050 029/050 052/100	I DISTINCT DISTRIBUT NISHALI PR  015/025 013/025    018/025 017/025 	CION COR COR COR COR COR COR COR COR COR COR	PR TUT         	N :72 Tot% .50 47 59 47 64 62 74 72 PP 41 41 53 40 64 61 57	14854 Crd 03 03 03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 03 01 01 06	6E CL Grd B C B+ C A A A+ A+ AC P P P B P A A B+	G.: V GP  06 05 07 05 08 09 09 00 04 04 04 04 04 04 04 08 08 07	PKBI CP  18 15 21 15 16 16 18 18 00 12 12 18 12 08 08 42	ET[35 P&R       
<pre>RTH YEAR SGPA : 8.78, TOTAL CREDITS E SGPA : 8.77 SE SGPA : 7.80 TE SGP TAL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATI AT NO.: B190352068 NAME : SUJAY TANAJI COURSE NAME 1.:1 417521 MACHINE LEARNING 417522 DATA MODELING &amp; VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417529 MOOC-LEARN NEW SKILLS 1.:2 417530 COMPUTATIONAL INTELLIGENCE 417532B BIG DATA ANALYTICS 417532B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY III 417536 PROJECT STAGE I 417536 PROJECT STAGE II 417536 PROJECT STAGE II 417537C SOCIAL MEDIA &amp; ANALYTICS</pre>	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE  013/030 015/030 018/030 018/030    * 013/030 * 012/030 * 012/030 * 009/030 * * * *	PA : 8.44 PD ONLY AT ESE  037/070 032/070 041/070 029/070   028/070 029/070 041/070 31\$/070  	FIRST C COLLEGE, MC TOTAL  050/100 047/100 047/100 047/100 047/100 047/100 047/100 047/100 047/100 047/100 047/100 047/100 041/100 041/100 040/100  	CLASS WITH NOT FOR TW TW  033/050 034/050 036/050 036/050 PP	I DISTINCT DISTRIBUT NISHALI PR  015/025 013/025  013/025  018/025 017/025	CION CION OR   036/050  	PR TUT         	N :72 Tot%  50 47 59 47 64 62 74 72 PP 41 41 53 40 64 61	14854 Crd  03 03 03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 03 01 01	Grd Grd C B+ C A A+ A+ A+ AC P P B P A A	G.: V GP  06 05 07 05 08 09 09 00 00 04 04 04 06 04 08 08	PKBI CP  18 15 21 15 16 16 18 18 00 12 12 18 12 08 08 42	ET[35 P&R       
RTH YEAR SGPA : 8.78, TOTAL CREDITS E         SGPA : 8.77 SE SGPA : 7.80 TE SGP         YAL GRADE POINTS / TOTAL CREDITS : 14        CONFIDENTIAL- FOR VERIFICATI         ST NO.: B190352068 NAME : SUJAY TANAJI         COURSE NAME         1.:1            417521 MACHINE LEARNING         417522 DATA MODELING & VISUALI.         417523B INDUSTRIAL IOT         417524B INFORMATION RETRIEVAL         417525 COMPUTER LABORATORY I         417526 COMPUTER LABORATORY II         417527 PROJECT STAGE I         417529E MOOC-LEARN NEW SKILLS         1.:2         417530 COMPUTATIONAL INTELLIGENCE         417531 DISTRIBUTED COMPUTING         417532B BIG DATA ANALYTICS         417533B BUSINESS INTELLIGENCE         417534 COMPUTER LABORATORY III         417535 COMPUTER LABORATORY IV         417536 PROJECT STAGE II         417537C SOCIAL MEDIA & ANALYTICS         RTH YEAR SGPA : 6.22, TOTAL CREDITS E	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE  013/030 015/030 018/030 018/030 018/030    * 013/030 * 012/030 * 012/030	PA : 8.44 PD ONLY AT ESE  037/070 032/070 041/070 029/070  028/070 029/070 041/070 31\$/070  	FIRST C COLLEGE, MC TOTAL  050/100 047/100 047/100 047/100 047/100 041/100 041/100 053/100 040/100   	CLASS WITH NOT FOR THER : VA TW  033/050 034/050 036/050 036/050 PP  030/050 029/050 052/100	I DISTINCT DISTRIBUT NISHALI PR  015/025 013/025    018/025 017/025 	CION COR COR COR COR COR COR COR COR COR COR	PR TUT         	N :72 Tot% .50 47 59 47 64 62 74 72 PP 41 41 53 40 64 61 57	14854 Crd 03 03 03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 03 01 01 06	6E CL Grd B C B+ C A A A+ A+ AC P P P B P A A B+	G.: V GP  06 05 07 05 08 09 09 00 04 04 04 04 04 04 04 08 08 07	PKBI CP  18 15 21 15 16 16 18 18 00 12 12 18 12 08 08 42	ET[35 P&R       
RTH YEAR SGPA : 8.78, TOTAL CREDITS E SGPA : 8.77 SE SGPA : 7.80 TE SGP AL GRADE POINTS / TOTAL CREDITS : 14 CONFIDENTIAL- FOR VERIFICATI TNO.: B190352068 NAME : SUJAY TANAJI COURSE NAME 1.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417529E MOOC-LEARN NEW SKILLS 1.:2 417530 COMPUTATIONAL INTELLIGENCE 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY III 417536 PROJECT STAGE II 417536 PROJECT STAGE II 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	ARNED : 40 A : 8.45 35/170 CGH ON AND RECOF SHINDE ISE  013/030 015/030 018/030 018/030 018/030    * 013/030 * 012/030 * 012/030	PA : 8.44 ED ONLY AT ESE  037/070 032/070 041/070 029/070   028/070 029/070 041/070 31\$/070     	FIRST C F COLLEGE, MC TOTAL  050/100 047/100 040/100 040/100 040/100 040/100 040/100 040/100 040/100 040/100 040/100 040/100 040/100 040/100 040/100 040/100 040/100 040/100 040/100 040/100 040/100 00 040/100 00 00 040/100 00 00 040/100 00 00 00 00 00 00 00 00 00	CLASS WITH NOT FOR THER : VA TW  033/050 034/050 038/050 036/050 PP  030/050 029/050 052/100 PP	I DISTINCT DISTRIBUT NISHALI PR  015/025 013/025    018/025 017/025 	CION COR COR COR COR COR COR COR COR COR COR	PR TUT         	N :72 Tot% .50 47 59 47 64 62 74 72 PP 41 41 53 40 64 61 57	14854 Crd 03 03 03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 03 01 01 06	6E CL Grd B C B+ C A A A+ A+ AC P P P B P A A B+	G.: V GP  06 05 07 05 08 09 09 00 04 04 04 04 04 04 04 08 08 07	PKBI CP  18 15 21 15 16 16 18 18 00 12 12 18 12 08 08 42	ET[35 P&R       

### SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

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SEAT NO.: B190352069 NAME : SUT COURSE NAME	AR ABHISHEK ASHOK ISE	ESE	MC TOTAL	THER : SU TW	IVARNA PR	OR	P TUT	RN :72 Tot%	14855 Crd	1M CL Grd	G.: V GP		ET[35] P&R ORD
SEM.:1	• • • • • • •												
417521 MACHINE LEARNING 417522 DATA MODELING & VISU 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVA 417525 COMPUTER LABORATORY 417526 COMPUTER LABORATORY	020/030	046/070	066/100					66	03	A	08	24	
417522 DATA MODELING & VISU	JALI. 021/030	044/070	065/100					65	03	A	08	24	
417523B INDUSTRIAL IOT	018/030	046/070	064/100					64	03	A	08	24	
417524B INFORMATION RETRIEVA	AL 024/030	031/070	055/100					55	03	B+	07	21	
417525 COMPUTER LABORATORY	I			031/050	021/025			69	02	A	08	16	
417526 COMPUTER LABORATORY	II			033/050	020/025			70	02	A+	09	18	
417527 PROJECT STAGE I				042/050		043/050		85	02	0	10	20	
417528 MOOC				040/050				80	02	0	10	20	
417529E MOOC-LEARN NEW SKILL	II   S			PP				PP	00	AC	00	00	
SEM.:2													
417530 COMPUTATIONAL INTELL	IGENCE * 017/030	036/070	053/100					53	03	В	06	18	
417531 DISTRIBUTED COMPUTIN	IG * 019/030	032/070	051/100					51	03	В	06	18	
417532B BIG DATA ANALYTICS	* 017/030	042/070	059/100					59	03	B+	07	21	
417533B BUSINESS INTELLIGENC	E * 017/030	033/070	050/100					50	03	В	06	18	
417534 COMPUTER LABORATORY	III *			038/050	020/025			77	01	A+	09	09	
417535 COMPUTER LABORATORY	IV *			036/050	018/025			72	01	A+	09	09	
417531 DISTRIBUTED COMPUTIN 417532 BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENC 417534 COMPUTER LABORATORY 417535 COMPUTER LABORATORY 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALY	*			077/100		038/050		76	06	A+	09	54	
417537C SOCIAL MEDIA & ANALY	TICS *			PP				PP	00	AC	00	00	
FOURTH YEAR SGPA : 7.85, TOTAL	CREDITS EARNED : 40												
FE SGPA : 9.45 SE SGPA : 7.80													
TOTAL GRADE POINTS / TOTAL CRED		A: 8.05	FIRST (	LASS WITH	DISTINCT	TON							
CONFIDENTIAL- FOR V													
	(ERIFICALION AND RECOR	KD ONLY A.	СОББЕGЕ.	NOT FOR	DISTRIBUT	10N							
SEAT NO.: B190352070 NAME : TAM	1BOLI ALFIYA JAVED	202	MC	THER : RE	SHMA		P	RN :72	14855	3H CL	g.: V	PKBI	ET[35]
SEAT NO.: B190352070 NAME : TAM	1BOLI ALFIYA JAVED	202	MC	THER : RE	SHMA PR	OR	P TUT	RN :72 Tot%	14855 Crd	3H CL Grd	G.: V GP	PKBI CP	ET[35] P&R ORD
SEAT NO.: B190352070 NAME : TAM	1BOLI ALFIYA JAVED	202	MC	THER : RE	SHMA PR		P TUT 	RN :72 Tot%	14855 Crd 	3H CL Grd 	G.: V GP 	PKBI CP	ET[35] P&R ORD 
SEAT NO.: B190352070 NAME : TAM	1BOLI ALFIYA JAVED	202	MC	THER : RE	SHMA PR 	OR 	P TUT 	RN :72 Tot%  89	14855 Crd  03	3H CL Grd 	G.: V GP  10	PKBI CP  30	ET[35] P&R ORD
SEAT NO.: B190352070 NAME : TAM	1BOLI ALFIYA JAVED	202	MC	THER : RE	SHMA PR 	OR 	P TUT  	RN :72 Tot%  89 83	14855 Crd  03 03	3H CL Grd  O	G.: V GP  10 10	РКВІ СР  30 30	ET[35] P&R ORD 
SEAT NO.: B190352070 NAME : TAM	1BOLI ALFIYA JAVED	202	MC	THER : RE	SHMA PR   	OR   	P TUT  	RN :72 Tot%  89 83 90	14855 Crd  03 03 03	3H CL Grd  0 0 0	G.: V GP  10 10 10	2PKBI CP  30 30 30	ET[35] P&R ORD 
SEAT NO.: B190352070 NAME : TAM	1BOLI ALFIYA JAVED	202	MC	THER : RE	SHMA PR    	OR   	P TUT  	RN :72 Tot%  89 83 90 78	14855 Crd  03 03 03 03 03	3H CL Grd  0 0 0 A+	G.: V GP  10 10 10 09	2PKBI CP  30 30 30 27	ET[35] P&R ORD   
SEAT NO.: B190352070 NAME : TAM	1BOLI ALFIYA JAVED	202	MC	THER : RE	SHMA PR   022/025	OR    	P TUT   	RN :72 Tot%  89 83 90 78 85	14855 Crd  03 03 03 03 03 02	3H CL Grd  0 0 0 A+ 0	G.: V GP 10 10 10 09 10	2PKBI CP  30 30 30 27 20	ET[35] P&R ORD 
SEAT NO.: B190352070 NAME : TAM	1BOLI ALFIYA JAVED	202	MC	THER : RE	SHMA PR   022/025 023/025	OR    	P TUT    	RN :72 Tot%  89 83 90 78 85 89	14855 Crd  03 03 03 03 02 02	3H CL Grd  0 0 0 A+ 0 0	G.: V GP  10 10 10 09 10 10	2PKBI CP  30 30 27 20 20 20	ET[35] P&R ORD   
SEAT NO.: B190352070 NAME : TAM	1BOLI ALFIYA JAVED	202	MC	THER : RE	SHMA PR   022/025 023/025 	OR     046/050	P TUT    	RN :72 Tot%  89 83 90 78 85 89 90	14855 Crd  03 03 03 03 02 02 02 02	3H CL4 Grd 0 0 0 A+ 0 0 0	G.: V GP 10 10 10 09 10 10 10	29KBI CP  30 30 20 20 20 20	ET[35] P&R ORD   
SEAT NO.: B190352070 NAME : TAM	1BOLI ALFIYA JAVED	202	MC	THER : RE	SHMA PR   022/025 023/025 	OR    046/050 	P TUT     	RN :72 Tot%  89 83 90 78 85 89 90 88	14855 Crd  03 03 03 02 02 02 02 02	3H CL Grd 0 0 0 A+ 0 0 0 0 0	G.: V GP 10 10 09 10 10 10 10	PKBI CP  30 30 20 20 20 20 20	ET[35] P&R ORD       
SEAT NO.: B190352070 NAME : TAM COURSE NAME	1BOLI ALFIYA JAVED	202	MC	THER : RE	SHMA PR   022/025 023/025 	OR     046/050	P TUT    	RN :72 Tot%  89 83 90 78 85 89 90	14855 Crd  03 03 03 03 02 02 02 02	3H CL4 Grd 0 0 0 A+ 0 0 0	G.: V GP 10 10 10 09 10 10 10	29KBI CP  30 30 20 20 20 20	ET[35] P&R ORD   
SEAT NO.: B190352070 NAME : TAM COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISU 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVA 417525 COMPUTER LABORATORY 417526 COMPUTER LABORATORY 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILL SEM.:2	MBOLI ALFIYA JAVED ISE  025/030 JALI. 022/030 027/030 AL 024/030 I II S	ESE  064/070 061/070 063/070 054/070    	MC TOTAL 089/100 083/100 090/100 078/100    	DTHER : RE TW   042/050 044/050 044/050 044/050 PP	ESHMA PR   022/025 023/025  	OR    046/050 	P TUT     	RN :72 Tot%  89 83 90 78 85 89 90 88 PP	14855 Crd  03 03 03 03 02 02 02 02 02 02 00	3H CL Grd  0 0 A+ 0 0 0 AC	G.: V GP 10 10 09 10 10 10 10 00	PKBI CP  30 30 27 20 20 20 20 20 00	ET[35] P&R ORD       
SEAT NO.: B190352070 NAME : TAM COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISU 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVA 417525 COMPUTER LABORATORY 417526 COMPUTER LABORATORY 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILL SEM.:2 417520 COMPUTERTIONAL INTELL	MBOLI ALFIYA JAVED         ISE         025/030         JALI.       022/030         027/030         L       024/030         I          II          JS          LCENCE       t       018/020	ESE 064/070 061/070 063/070 054/070   	MC TOTAL 089/100 083/100 090/100 078/100   	DTHER : RE TW   042/050 044/050 044/050 044/050 PP	ESHMA PR   022/025 023/025  	OR   046/050 	P TUT     	RN :72 Tot%  89 83 90 78 85 89 90 88 PP 71	14855 Crd  03 03 03 02 02 02 02 02 02 02 02 00 00	3H CL Grd  0 0 0 A+ 0 0 0 AC A+	G.: V GP 10 10 09 10 10 10 10 00	PKBI CP  30 30 27 20 20 20 20 20 00	ET[35] P&R ORD       
SEAT NO.: B190352070 NAME : TAM COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISU 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVA 417525 COMPUTER LABORATORY 417526 COMPUTER LABORATORY 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILL SEM.:2 417520 COMPUTERTIONAL INTELL	MBOLI ALFIYA JAVED         ISE         025/030         JALI.       022/030         027/030         L       024/030         I          II          JS          LCENCE       t       018/020	ESE 064/070 061/070 063/070 054/070   	MC TOTAL 089/100 083/100 090/100 078/100   	DTHER : RE TW  042/050 044/050 044/050 044/050 PP 	SHMA PR PR   022/025 023/025   	OR    046/050 	P TUT      	RN :72 Tot%  89 83 90 78 85 89 90 88 PP 71 71	14855 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 03 03	3H CL Grd  0 0 A+ 0 0 0 AC A+ A+	G.: V GP 10 10 10 10 10 10 10 00	2PKBI CP  30 30 27 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORD        
SEAT NO.: B190352070 NAME : TAM COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISU 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVA 417525 COMPUTER LABORATORY 417526 COMPUTER LABORATORY 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILL SEM.:2 417520 COMPUTERTIONAL INTELL	MBOLI ALFIYA JAVED         ISE         025/030         JALI.       022/030         027/030         L       024/030         I          II          JS          LCENCE       t       018/020	ESE 064/070 061/070 063/070 054/070   	MC TOTAL 089/100 083/100 090/100 078/100   	DTHER : RE TW  042/050 044/050 044/050 044/050 PP  	SHMA PR PR   022/025 023/025   	OR    046/050  	P TUT      	RN :72 Tot%  89 83 90 78 85 89 90 88 PP 71 78 83	14855 Crd  03 03 03 02 02 02 02 02 02 02 02 02 00 00 03 03 03	3H CL <sup>4</sup> Grd  0 0 A+ 0 0 0 AC A+ A+ A+ 0	G.: V GP  10 10 09 10 10 10 10 00 00	2PKBI CP  30 30 27 20 20 20 20 20 20 00 20 20 20 20 20 20	ET[35] P&R ORD       
SEAT NO.: B190352070 NAME : TAM COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISU 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVA 417525 COMPUTER LABORATORY 417526 COMPUTER LABORATORY 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILL SEM.:2 417520 COMPUTERTIONAL INTELL	MBOLI ALFIYA JAVED         ISE         025/030         JALI.       022/030         027/030         L       024/030         I          II          JS          LCENCE       t       018/020	ESE 064/070 061/070 063/070 054/070   	MC TOTAL 089/100 083/100 090/100 078/100   	DTHER : RE TW  042/050 044/050 044/050 044/050 PP   	SHMA PR   022/025 023/025   	OR    046/050  	P TUT       	RN :72 Tot%  89 83 90 78 85 89 90 88 PP 71 78 83 70	14855 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	3H CL Grd  0 0 A+ 0 0 0 AC A+ A+ A+ 0 A+	G.: V GP 10 10 10 10 10 10 10 00 00 09	PKBI CP  30 30 27 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORD        
SEAT NO.: B190352070 NAME : TAM COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISU 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVA 417525 COMPUTER LABORATORY 417526 COMPUTER LABORATORY 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILL SEM.:2 417520 COMPUTERTIONAL INTELL	MBOLI ALFIYA JAVED         ISE         025/030         JALI.       022/030         027/030         L       024/030         I          II          JS          LCENCE       t       018/020	ESE 064/070 061/070 063/070 054/070   	MC TOTAL 089/100 083/100 090/100 078/100   	DTHER : RE TW  042/050 044/050 044/050 044/050 044/050 PP  035/050	CSHMA PR  022/025 023/025   021/025	OR    046/050     	P TUT      	RN :72 Tot%  89 83 90 78 85 89 90 88 PP 71 78 83 70 74	14855 Crd  03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 03 01	3H CL Grd  0 0 A+ 0 0 0 AC A+ A+ A+ A+	G.: V GP  10 10 09 10 10 10 10 00 00 09 09	27 27 27 27 27 27 30 27 27 30 27 09	ET[35] P&R ORD        
SEAT NO.: B190352070 NAME : TAM COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISU 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVA 417525 COMPUTER LABORATORY 417526 COMPUTER LABORATORY 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILL SEM.:2 417520 COMPUTERTIONAL INTELL	MBOLI ALFIYA JAVED         ISE         025/030         JALI.       022/030         027/030         L       024/030         I          II          JS          LCENCE       t       018/020	ESE 064/070 061/070 063/070 054/070   	MC TOTAL 089/100 083/100 090/100 078/100   	DTHER : RE TW  042/050 044/050 044/050 044/050 044/050 PP  035/050 036/050	CSHMA PR PR 0022/025 023/025 023/025 023/025 023/025 021/025 020/025	OR    046/050   	P TUT       	RN :72 Tot%  89 83 90 78 85 89 90 88 PP 71 78 83 70 74 74	14855 Crd  03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01	3H CL Grd  0 0 A+ 0 0 0 AC A+ A+ A+ A+ A+	G.: V GP 10 10 10 10 10 10 10 00 09 09 09	27 27 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORD        
SEAT NO.: B190352070 NAME : TAM COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISU 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVA 417525 COMPUTER LABORATORY 417526 COMPUTER LABORATORY 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILL SEM.:2 417530 COMPUTATIONAL INTELL 417531 DISTRIBUTED COMPUTIN 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENC 417534 COMPUTER LABORATORY 417535 COMPUTER LABORATORY 417536 PROJECT STAGE II	MBOLI ALFIYA JAVED       ISE         025/030       027/030         JALI.       024/030         I          II          ISS          JIGENCE       * 018/030         VG       * 023/030         X       021/030         III       *         IV       *         X	ESE 064/070 061/070 063/070 054/070   055/070 055/070 062/070 046/070  	MC TOTAL 089/100 083/100 090/100 078/100 078/100 078/100 078/100 083/100 070/100	DTHER : RE TW  042/050 044/050 044/050 044/050 044/050 PP  035/050 036/050 091/100	CSHMA PR PR 022/025 023/025 023/025 023/025 021/025 020/025 020/025	OR   046/050    044/050	P TUT       	RN :72 Tot%  89 83 90 78 85 89 90 88 PP 71 78 83 70 74 74 90	14855 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	3H CL <sup>4</sup> Grd  0 0 A+ 0 0 0 AC A+ A+ A+ A+ A+ A+ A+ A+	G.: V GP 10 10 10 10 10 10 10 10 00 09 09 09 09 09	PKBI CP  30 27 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORD        
SEAT NO.: B190352070 NAME : TAM COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISU 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVA 417525 COMPUTER LABORATORY 417526 COMPUTER LABORATORY 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILL SEM.:2 417530 COMPUTATIONAL INTELL 417531 DISTRIBUTED COMPUTIN 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCU 417534 COMPUTER LABORATORY 417535 COMPUTER LABORATORY 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALY	MBOLI ALFIYA JAVED       ISE         025/030       027/030         JALI.       022/030         021/030       027/030         II          JS          JIGENCE       * 018/030         IG       * 023/030         * 021/030       221/030         III          JIGENCE       * 018/030         IG       * 023/030         * 021/030       22         III       *         IV       *         *       *         TICS       *	ESE 064/070 061/070 063/070 054/070   	MC TOTAL 089/100 083/100 090/100 078/100   	DTHER : RE TW  042/050 044/050 044/050 044/050 044/050 PP  035/050 036/050	CSHMA PR PR 0022/025 023/025 023/025 023/025 023/025 021/025 020/025	OR    046/050   	P TUT       	RN :72 Tot%  89 83 90 78 85 89 90 88 PP 71 78 83 70 74 74	14855 Crd  03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01	3H CL Grd  0 0 A+ 0 0 0 AC A+ A+ A+ A+ A+	G.: V GP 10 10 10 10 10 10 10 00 09 09 09	27 27 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORD        
SEAT NO.: B190352070 NAME : TAM COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISU 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVA 417525 COMPUTER LABORATORY 417526 COMPUTER LABORATORY 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILL SEM.:2 417530 COMPUTATIONAL INTELL 417531 DISTRIBUTED COMPUTIN 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENC 417534 COMPUTER LABORATORY 417535 COMPUTER LABORATORY 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALY FOURTH YEAR SGPA : 9.65, TOTAL	MBOLI ALFIYA JAVED       ISE         025/030       027/030         JALI.       022/030         JALI.       024/030         I          II          JI          JS          JIGENCE       * 018/030         VG       * 023/030         * 021/030       * 021/030         ZE       * 024/030         III       *         IV       *         * TICS       *         CREDITS EARNED : 40	ESE 064/070 061/070 063/070 054/070   055/070 055/070 062/070 046/070  	MC TOTAL 089/100 083/100 090/100 078/100 078/100 078/100 078/100 083/100 070/100	DTHER : RE TW  042/050 044/050 044/050 044/050 044/050 PP  035/050 036/050 091/100	CSHMA PR PR 022/025 023/025 023/025 023/025 021/025 020/025 020/025	OR   046/050    044/050	P TUT       	RN :72 Tot%  89 83 90 78 85 89 90 88 PP 71 78 83 70 74 74 90	14855 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	3H CL <sup>4</sup> Grd  0 0 A+ 0 0 0 AC A+ A+ A+ A+ A+ A+ A+ A+	G.: V GP 10 10 10 10 10 10 10 10 00 09 09 09 09 09	PKBI CP  30 27 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORD               
SEAT NO.: B190352070 NAME : TAM COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISU 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVA 417525 COMPUTER LABORATORY 417526 COMPUTER LABORATORY 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILL SEM.:2 417530 COMPUTATIONAL INTELL 417531 DISTRIBUTED COMPUTIN 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCU 417534 COMPUTER LABORATORY 417535 COMPUTER LABORATORY 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALY	MEOLI ALFIYA JAVED       ISE         025/030       027/030         JALI.       022/030         JALI.       024/030         I          II          ISS          JGENCE       * 018/030         IGG       * 023/030         * 021/030       * 021/030         II       *         IV       *         TTICS       *         CREDITS EARNED : 40       • 00         TE SGPA : 9.00       • 00	ESE 064/070 061/070 054/070    053/070 055/070 062/070 046/070   	MC TOTAL 089/100 083/100 078/100    071/100 078/100 078/100 078/100 083/100 070/100  	DTHER : RE TW  042/050 044/050 044/050 044/050 044/050 PP  035/050 036/050 091/100 PP	SHMA PR PR 022/025 023/025 023/025   021/025 020/025  020/025 	OR    046/050   044/050 	P TUT       	RN :72 Tot%  89 83 90 78 85 89 90 88 PP 71 78 83 70 74 74 90	14855 Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	3H CL <sup>4</sup> Grd  0 0 A+ 0 0 0 AC A+ A+ A+ A+ A+ A+ A+ A+	G.: V GP 10 10 10 10 10 10 10 10 00 09 09 09 09 09	PKBI CP  30 27 20 20 20 20 20 20 20 20 20 20 20 20 20	ET[35] P&R ORD               

#### SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

SEAT NO.: B190352071 NAME : VANARASE RAI				THER : AF	RCHANA	OR							ET[35]
COURSE NAME	ISE	ESE	TOTAL	TW			-	Tot%			-	-	P&R ORD
SEM.:1				• • • • • • •		· · · · · · · · · · · · · · · · · · ·		· · · 74	03	•••	 09		· · · · · · · · · · · · · · · · · · ·
417521 MACHINE LEARNING	018/030	056/070	0/4/100							A+			
417522 DATA MODELING & VISUALI.	01//030	052/070	069/100					69	03	A			
417523B INDUSTRIAL IOT	020/030	046/070	066/100					66	03	A		2 1	
41/524B INFORMATION RETRIEVAL	018/030	045/0/0	063/100					63	03	A		~ ~	
417525 COMPUTER LABORATORY 1				037/050	018/025			73	02	A+		18	
417526 COMPUTER LABORATORY II				038/050	017/025			73	02	A+			
417527 PROJECT STAGE I				040/050		041/050		81	02	0	10	20	
417528 MOOC				040/050				80	02	0	10	20	
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
SEM.:2													
417530 COMPUTATIONAL INTELLIGENCE	* 020/030	036/070	056/100					56	03	B+	07	21	
417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	* 019/030	046/070	065/100					65	03	A	08	24	
417532B BIG DATA ANALYTICS	* 017/030	051/070	068/100					68	03	А	08	24	
417533B BUSINESS INTELLIGENCE	* 021/030	034/070	055/100					55	03	B+	07	21	
417534 COMPUTER LABORATORY III	*			032/050	020/025			69	01	А	0.8	08	
417535 COMPUTER LABORATORY TV	*			032/050	019/025				01	A	0.8	08	
417536 PROJECT STAGE IT	*			079/100		043/050			06				
417537C SOCIAL MEDIA & ANALYTICS	*			0757100 PP					00	-	00		
FOURTH YEAR SGPA : 8.53, TOTAL CREDITS H	TARNED : 40								00	110	00	00	
FE SGPA : 9.30 SE SGPA : 8.25 TE SGR													
TOTAL GRADE POINTS / TOTAL CREDITS : 14		07 · 8 55		יד אפפ אודיינ	ייסאדיייסדת נ	MOT							
CONFIDENTIAL- FOR VERIFICAT													
FICAL	ION AND RECOR	CD ONLL AL		NOT FOR	DISIKIBUI	1011			• • • • •	• • • • •	• • • • •	• • • •	••
SEAT NO.: B190352072 NAME : VEDANTI DIL				THER : VA				RN :72					
		ESE			PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R ORD
		ESE			PR	OR 	TUT	Tot%	Crd	Grd	GP 	CP 	P&R ORD
		ESE 052/070			PR •••••	OR 	TUT •••	Tot%  69	Crd  03	Grd  A	GP  08	CP  24	P&R ORD
		ESE 052/070 038/070			PR 	OR  	TUT •••	Tot%  69 57	Crd  03 03	Grd  A B+	GP  08 07	CP  24 21	P&R ORD
		ESE 052/070 038/070 033/070			PR 	OR  	TUT •••	Tot%  69 57 52	Crd  03 03 03	Grd  A B+ B	GP  08 07 06	CP  24 21 18	P&R ORD
		ESE 052/070 038/070 033/070 031/070			PR   	OR   	TUT   	Tot%  69 57 52 53	Crd  03 03 03 03	Grd A B+ B B	GP 08 07 06 06	CP 24 21 18 18	P&R ORD
		ESE 052/070 038/070 033/070 031/070 			PR   016/025	OR    	TUT   	Tot%  69 57 52 53 70	Crd  03 03 03 03 02	Grd  A B+ B	GP 08 07 06 06 09	CP 24 21 18 18 18	P&R ORD
		ESE 052/070 038/070 033/070 031/070 			PR   016/025 018/025	OR    	TUT    	Tot%  69 57 52 53 70 70 70	Crd 03 03 03 03 02 02	Grd  A B+ B B A+ A+	GP 08 07 06 06 09 09	CP 24 21 18 18 18 18	P&R ORD
		ESE 052/070 038/070 033/070 031/070  			PR   016/025	OR    	TUT   	Tot% 69 57 52 53 70 70 70 74	Crd  03 03 03 03 02 02 02 02	Grd A B+ B A+	GP 08 07 06 06 09 09	CP 24 21 18 18 18 18 18 18	P&R ORD
		ESE 052/070 038/070 033/070 031/070   			PR   016/025 018/025	OR    	TUT    	Tot%  69 57 52 53 70 70 70	Crd 03 03 03 03 02 02	Grd  A B+ B B A+ A+	GP 08 07 06 06 09 09	CP 24 21 18 18 18 18	P&R ORD
		ESE 052/070 038/070 033/070 031/070    			PR   016/025 018/025 	OR    037/050	TUT    	Tot% 69 57 52 53 70 70 70 74	Crd  03 03 03 03 02 02 02 02	Grd  A B+ B A+ A+ A+	GP 08 07 06 06 09 09 09	CP  24 21 18 18 18 18 18 18 20	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS		ESE 052/070 038/070 033/070 031/070   			PR   016/025 018/025 	OR   037/050	TUT     	Tot% 69 57 52 53 70 70 74 84	Crd  03 03 03 03 02 02 02 02 02	Grd  A B+ B B A+ A+ A+ O	GP 08 07 06 06 09 09 09 09	CP  24 21 18 18 18 18 18 18 20	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 017/030 019/030 019/030 022/030   	052/070 038/070 033/070 031/070   	TOTAL 069/100 057/100 052/100 053/100   	TW   037/050 035/050 037/050 042/050 PP	PR   016/025 018/025  	OR   037/050	TUT      	Tot% 69 57 52 53 70 70 74 84 PP	Crd  03 03 03 02 02 02 02 02 02 00	Grd  A B+ B A+ A+ A+ A+ O AC	GP  08 07 06 06 09 09 09 09 10 00	CP 21 18 18 18 18 18 20 00	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 017/030 019/030 019/030 022/030   	052/070 038/070 033/070 031/070   	TOTAL 069/100 057/100 052/100 053/100   	TW   037/050 035/050 037/050 042/050 PP	PR   016/025 018/025  	OR   037/050 	TUT	Tot% 69 57 52 53 70 70 74 84 PP 45	Crd  03 03 03 02 02 02 02 02 02 02 02 02	Grd  B+ B A+ A+ A+ AC C	GP  08 07 06 09 09 09 09 10 00	CP 21 18 18 18 18 18 20 00	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 017/030 019/030 019/030 022/030   	052/070 038/070 033/070 031/070   	TOTAL 069/100 057/100 052/100 053/100   	TW   037/050 035/050 037/050 042/050 PP	PR   016/025 018/025  	OR   037/050 	TUT	Tot%  69 57 52 53 70 70 70 74 84 PP 45 59	Crd  03 03 03 03 02 02 02 02 02 02 00 00	Grd  A B+ B A+ A+ A+ A+ O AC C B+	GP  08 07 06 09 09 09 09 10 00 05 07	CP  24 21 18 18 18 18 18 20 00	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 017/030 019/030 019/030 022/030   	052/070 038/070 033/070 031/070   	TOTAL 069/100 057/100 052/100 053/100   	TW   037/050 035/050 037/050 042/050 PP	PR   016/025 018/025   	OR   037/050  	TUT	Tot%  69 57 52 53 70 70 70 74 84 PP 45 59 63	Crd 03 03 03 02 02 02 02 02 02 00 00	Grd  B B A+ A+ A+ A+ C B+ A	GP  08 07 06 09 09 09 09 10 00 00 00	CP  24 21 18 18 18 18 18 20 00 15 21 24	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 017/030 019/030 019/030 022/030   	052/070 038/070 033/070 031/070   	TOTAL 069/100 057/100 052/100 053/100   	TW   037/050 035/050 037/050 042/050 PP	PR 016/025 018/025	OR   037/050  	TUT	Tot%  69 57 52 53 70 70 74 84 PP 45 59 63 46	Crd  03 03 03 02 02 02 02 02 02 02 02 02 00 00	Grd  B B A+ A+ A+ O AC C B+ A C	GP  08 07 06 09 09 09 09 10 00 05 07 08 05	CP  18 18 18 18 18 20 00 15 21 24 15	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 017/030 019/030 019/030 022/030   	052/070 038/070 033/070 031/070   	TOTAL 069/100 057/100 052/100 053/100   	TW   037/050 035/050 037/050 042/050 PP	PR  016/025 018/025    020/025	OR   037/050   	TUT	Tot%  57 52 53 70 70 74 84 PP 45 59 63 46 76	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 00 00	Grd  B+ B B+ A+ A+ A+ A+ O AC C B+ A C A+	GP  08 07 06 06 09 09 09 10 00 00 00 05 07 08 05 09	CP  18 18 18 18 18 18 20 00 15 21 24 15 09	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 017/030 019/030 019/030 022/030   	052/070 038/070 033/070 031/070   	TOTAL 069/100 057/100 052/100 053/100   	TW   037/050 035/050 037/050 042/050 PP	PR  016/025 018/025   020/025 019/025	OR   037/050      	TUT	Tot%  69 57 52 53 70 70 70 74 84 PP 45 59 63 46 76 72	Crd  03 03 03 02 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01	Grd  B+ B A+ A+ A+ A+ C B+ A C A+ A+ A+	GP  08 07 06 09 09 09 10 00 05 07 08 05 09 09 09	CP  24 21 18 18 18 18 18 18 20 00 15 21 24 15 09 09	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE 017/030 019/030 019/030 022/030   	052/070 038/070 033/070 031/070   	TOTAL 069/100 057/100 052/100 053/100   	TW   037/050 035/050 037/050 042/050 PP	PR  016/025 018/025    020/025	OR   037/050    033/050	TUT	Tot% 69 57 52 53 70 70 74 84 PP 45 59 63 46 76 72 61	Crd  03 03 03 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01 06	Grd  B+ B A+ A+ A+ A+ C B+ A C C B+ A+ A+ A+ A	GP  08 07 06 09 09 09 09 10 00 05 07 08 05 09 09 09 08	CP  18 18 18 18 18 18 18 20 00 15 21 24 15 09 09 48	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	ISE 017/030 019/030 022/030    * 013/030 * 019/030 * 019/030 * 019/030 * 015/030 * * * *	052/070 038/070 033/070 031/070   	TOTAL 069/100 057/100 052/100 053/100   	TW   037/050 035/050 037/050 042/050 PP	PR  016/025 018/025   020/025 019/025	OR   037/050      	TUT	Tot%  69 57 52 53 70 70 70 74 84 PP 45 59 63 46 76 72	Crd  03 03 03 02 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01	Grd  B+ B A+ A+ A+ A+ C B+ A C A+ A+ A+	GP  08 07 06 09 09 09 10 00 05 07 08 05 09 09 09	CP  18 18 18 18 18 18 18 20 00 15 21 24 15 09 09 48	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY INI 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SGPA : 7.40, TOTAL CREDITS F	ISE 017/030 019/030 022/030    * 013/030 * 019/030 * 019/030 * 019/030 * 015/030 * * * *	052/070 038/070 033/070 031/070   	TOTAL 069/100 057/100 052/100 053/100   	TW   037/050 035/050 037/050 042/050 PP	PR  016/025 018/025   020/025 019/025	OR   037/050    033/050	TUT	Tot% 69 57 52 53 70 70 74 84 PP 45 59 63 46 76 72 61	Crd  03 03 03 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01 06	Grd  B+ B A+ A+ A+ A+ C B+ A C C B+ A+ A+ A+ A	GP  08 07 06 09 09 09 09 10 00 05 07 08 05 09 09 09 08	CP  18 18 18 18 18 18 18 20 00 15 21 24 15 09 09 48	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY III 417536 PROJECT STAGE II 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SGPA : 7.40, TOTAL CREDITS H SE SGPA : 7.32 TE SGPA : 6.33	ISE 017/030 019/030 022/030    * 013/030 * 019/030 * 019/030 * 017/030 * 015/030 * * * EARNED : 40	052/070 038/070 033/070 031/070    032/070 040/070 046/070 031/070   	TOTAL  069/100 057/100 052/100 053/100   045/100 059/100 063/100 046/100   	TW   037/050 035/050 042/050 PP   037/050 035/050 035/050 059/100 PP	PR  016/025 018/025   020/025 019/025	OR   037/050    033/050	TUT	Tot% 69 57 52 53 70 70 74 84 PP 45 59 63 46 76 72 61	Crd  03 03 03 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01 06	Grd  B+ B A+ A+ A+ A+ C B+ A C C B+ A+ A+ A+ A	GP  08 07 06 09 09 09 09 10 00 05 07 08 05 09 09 09 08	CP  18 18 18 18 18 18 18 20 00 15 21 24 15 09 09 48	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY INI 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS FOURTH YEAR SGPA : 7.40, TOTAL CREDITS F	ISE 017/030 019/030 019/030 022/030    * 013/030 * 019/030 * 019/030 * 017/030 * 015/030 * * EARNED : 40 34/126 CGPA	052/070 038/070 033/070 031/070   032/070 040/070 046/070 046/070 031/070   	TOTAL  069/100 057/100 052/100 053/100  045/100 059/100 063/100 046/100  FIRST CI	TW  037/050 035/050 042/050 PP  037/050 035/050 035/050 059/100 PP	PR   016/025 018/025   020/025 019/025 	OR   037/050    033/050 	TUT	Tot%  69 57 52 53 70 70 74 84 PP 45 59 63 46 76 72 61 PP	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 02 02	Grd  A B+ B A+ A+ A+ A+ A+ C B+ A+ C A+ A+ A+ A+ A+ A+ A+ A+ A+ A+	GP  08 07 06 09 09 09 10 00 05 07 08 05 09 09 08 00	CP .24 21 18 18 18 18 18 20 00 15 21 24 15 09 09 48 00	P&R ORD

### SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E. (2019 PAT.) ( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

SEAT NO.: B190352073 NAME : VEER TEJA				THER : SU	JNITA							PKBI	ET[35]
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%	Crd	Grd	GP	CP	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I			• • • • • • • •				• • •	• • •	• • •	• • •	• • •		
417521 MACHINE LEARNING	019/030	029/070	048/100					48	03	С		10	
417522 DATA MODELING & VISUALI.	* 012/030	041/070	053/100					53	03	В	06	18	
417523B INDUSTRIAL IOT	* 015/030	042/070	057/100					57	03	B+	07	21	
417524B INFORMATION RETRIEVAL	* 018/030	035/070	053/100					53	03	В	06	18	
417525 COMPUTER LABORATORY I				034/050	018/025			69	02	A	08	16	
417526 COMPUTER LABORATORY II				034/050	014/025			64	02	A	08	16	
417527 PROJECT STAGE I				039/050		037/050		76	02	A+	09	18	
417528 MOOC				033/030				70	02	A+	09	18	
417529E MOOC-LEARN NEW SKILLS				PP				PP	00	AC	00	00	
SEM.:2													
	* 012/030	028/070	040/100					40	03	P	04	12	
417531 DISTRIBUTED COMPUTING	* 013/030	028/070	041/100					41	03	P	04	12	
417532B BIG DATA ANALYTICS	* 016/030	041/070	057/100					57	03	B+	07	21	
417533B BUSINESS INTELLIGENCE	* 011/030	29\$/070	040/100					40	03	P	04		1\$
417534 COMPLITER LABORATORY III	*			030/050	017/025			62	01	Ā	08	08	
417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	*			029/050	016/025			60	01	A	08	08	
417536 PROJECT STAGE IT	*			075/100		032/050		71	06	A+	09	54	
417537C SOCIAL MEDIA & ANALYTICS	*			PP				PP		AC	00		
FOURTH YEAR SGPA :, TOTAL CREDITS 1	EARNED : 40[ RE	B 1		11				11	00	110	00	00	
CONFIDENTIAL- FOR VERIFICA			COLLEGE	NOT FOR	DISTRIBUT	TON							
					2101112001								••
SEAT NO.: B190352074 NAME : WAGHCHOUD				THER : NA	ANDA		P	RN :72	14856	6K CL	G.: V	PKBI	ET[35]
					ANDA PR	OR		RN :72 Tot%					ET[35] P&R ORD
					PR	OR		Tot%	Crd	Grd	GP •••	CP 	
					PR 		TUT	Tot%  58	Crd  03	Grd		CP 	P&R ORD
					PR  		TUT	Tot%  58 42	Crd  03 03	Grd  B+ P	GP  07 04	CP  21 12	P&R ORD
					PR   	  	TUT •••	Tot%  58 42 42	Crd 03 03 03	Grd  B+ P P	GP  07 04 04	CP 21 12 12	P&R ORD
					PR  	  	TUT  	Tot%  58 42	Crd  03 03	Grd  B+ P	GP  07 04 04	CP  21 12	P&R ORD
					PR   015/025	  	TUT   	Tot%  58 42 42 51 60	Crd 03 03 03 03 03 02	Grd B+ P B A	GP 07 04 04 06 08	CP 21 12 12 18 16	P&R ORD
					PR   015/025 011/025	······    	TUT   	Tot% 58 42 42 51 60 49	Crd  03 03 03 03 02 02	Grd B+ P B A C	GP 07 04 04 06	CP 21 12 12 18	P&R ORD
					PR   015/025	······    029/050	TUT   	Tot% 58 42 42 51 60 49 61	Crd  03 03 03 03 02 02 02 02	Grd B+ P B A C A	GP 07 04 04 06 08 05 08	CP  12 12 12 18 16 10 16	P&R ORD
					PR   015/025 011/025	······    	TUT   	Tot% 58 42 42 51 60 49 61 64	Crd 03 03 03 03 02 02 02 02 02	Grd B+ P B A C A A	GP 07 04 04 06 08 05 08 08	CP  12 12 12 18 16 10 16	P&R ORD
					PR   015/025 011/025 	······    029/050	TUT     	Tot% 58 42 42 51 60 49 61	Crd  03 03 03 03 02 02 02 02	Grd B+ P B A C A	GP 07 04 04 06 08 05 08	CP  12 12 12 18 16 10 16	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS					PR   015/025 011/025 	   029/050 	TUT      	Tot% 58 42 42 51 60 49 61 64	Crd 03 03 03 03 02 02 02 02 02	Grd B+ P B A C A A	GP 07 04 04 06 08 05 08 08	CP  12 12 12 18 16 10 16	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE * 020/030 014/030 * 019/030 * * 	ESE 038/070 028/070 028/070 032/070   	TOTAL  058/100 042/100 042/100 051/100   	TW   030/050 026/050 032/050 032/050 PP	PR   015/025 011/025 	   029/050 	TUT      	Tot% 58 42 42 51 60 49 61 64 PP	Crd  03 03 03 02 02 02 02 02 02 00	Grd B+ P B A C A A AC	GP 07 04 04 06 08 05 08 08 00	CP  12 12 12 18 16 10 16 16 00	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE * 020/030 014/030 * 019/030 * * 	ESE 038/070 028/070 028/070 032/070   	TOTAL  058/100 042/100 042/100 051/100   	TW   030/050 026/050 032/050 032/050 PP	PR   015/025 011/025  	   029/050 	TUT	Tot% 58 42 42 51 60 49 61 64 PP FF	Crd  03 03 03 02 02 02 02 02 02 02 02 02	Grd B+ P B A C A A C F	GP  07 04 04 06 08 05 08 08 00	CP  12 12 12 18 16 10 16 16 00	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE * 020/030 014/030 * 019/030 * * 	ESE 038/070 028/070 028/070 032/070   	TOTAL  058/100 042/100 042/100 051/100   	TW   030/050 026/050 032/050 032/050 PP	PR   015/025 011/025  	  029/050  	TUT	Tot%  58 42 42 51 60 49 61 64 PP FF 44	Crd  03 03 03 02 02 02 02 02 00 00 03 03	Grd B+ P B A C A A C A A C F P	GP 07 04 04 06 08 05 08 05 08 00	CP  12 12 18 16 10 16 16 00	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE * 020/030 014/030 * 019/030 * * 	ESE 038/070 028/070 028/070 032/070   	TOTAL  058/100 042/100 042/100 051/100   	TW   030/050 026/050 032/050 032/050 PP	PR 015/025 011/025	  029/050  	TUT	Tot% 58 42 42 51 60 49 61 64 PP FFF 44 41	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 00	Grd B+ P B A C A A C A A C F P P	GP 07 04 04 06 08 05 08 08 00 00 00 04	CP  12 12 18 16 10 16 16 00 00 12 12	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE * 020/030 014/030 * 019/030 * * 	ESE 038/070 028/070 028/070 032/070   	TOTAL  058/100 042/100 042/100 051/100   	TW   030/050 026/050 032/050 032/050 PP	PR 015/025 011/025	029/050	TUT	Tot%  58 42 42 51 60 49 61 64 PP FFF 44 41 FF	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 00	Grd B+ P B A C A A C A A C F F F F	GP 07 04 04 06 08 05 08 05 08 00 00 00 04 00	CP  12 12 12 18 16 10 16 00 12 12 00	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE * 020/030 014/030 * 019/030 * * 	ESE 038/070 028/070 028/070 032/070   	TOTAL  058/100 042/100 042/100 051/100   	TW   030/050 026/050 032/050 032/050 PP	PR  015/025 011/025    015/025	  029/050 	TUT	Tot%  58 42 42 51 60 49 61 64 PP FF 44 41 FF 53	Crd  03 03 03 02 02 02 02 02 02 02 02 02 02 02 00 03 03 03 03 03	Grd B+ P B A C A A C A A C F P F B	GP 07 04 04 06 08 05 08 08 00 00 04 00 04 00 06	CP  12 12 12 18 16 10 16 00 12 12 00 06	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2	ISE * 020/030 014/030 * 019/030 * * 	ESE 038/070 028/070 028/070 032/070   	TOTAL  058/100 042/100 042/100 051/100   	TW   030/050 026/050 032/050 032/050 PP	PR  015/025 011/025   015/025 012/025	  029/050      	TUT	Tot%  58 42 42 51 60 49 61 64 PP FF 44 41 FF 53 50	Crd  03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01	Grd B+ P B A C A A C A A C F P P F B B B	GP 07 04 06 08 05 08 05 08 00 00 00 00 04 00 06 06	CP  12 12 12 18 16 10 16 16 16 00 00 12 12 00 06 06	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II	ISE * 020/030 014/030 * 019/030 * * * * 012/030 * 013/030 * 011/030 * 010/030 * 012/030 * 013/030 * 013/030 * 011/030 * 011/030	ESE 038/070 028/070 028/070 032/070    020/070 031/070 030/070 019/070  	TOTAL  058/100 042/100 051/100   032/100 044/100 041/100 029/100   	TW  030/050 026/050 032/050 032/050 PP   025/050 026/050 042/100	PR  015/025 011/025   015/025 012/025 	  029/050 	TUT	Tot%  58 42 42 51 60 49 61 64 PP FF 44 41 FFF 53 50 42	Crd 03 03 02 02 02 02 02 02 02 02 02 02 02 00 03 03 03 03 01 01 06	Grd B+ P B A C A A C A A C F P F B B P F B B P	GP 07 04 06 08 05 08 05 08 00 00 04 00 04 00 06 06 04	CP  12 12 12 18 16 10 16 16 00 00 12 12 00 06 06 24	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417538 BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	ISE * 020/030 014/030 * 019/030 * * * * 012/030 * 013/030 * 011/030 * 010/030 * 012/030 * 013/030 * 011/030 * 010/030 * 013/030 * 010/030 *	ESE 038/070 028/070 028/070 032/070    020/070 031/070 030/070 019/070 019/070	TOTAL  058/100 042/100 042/100 051/100   	TW   030/050 026/050 032/050 032/050 PP	PR  015/025 011/025   015/025 012/025	  029/050      	TUT	Tot%  58 42 42 51 60 49 61 64 PP FF 44 41 FF 53 50	Crd  03 03 03 02 02 02 02 02 02 02 02 00 00 03 03 03 03 01 01	Grd B+ P B A C A A C A A C F P P F B B B	GP 07 04 06 08 05 08 05 08 00 00 04 00 04 00 06 06 04	CP  12 12 12 18 16 10 16 16 16 00 00 12 12 00 06 06	P&R ORD
COURSE NAME SEM.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS SEM.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II	ISE * 020/030 014/030 014/030 * 019/030 * * * * 012/030 * 013/030 * 011/030 * 011/030 * 010/030 *	ESE 038/070 028/070 028/070 032/070    020/070 031/070 030/070 019/070 019/070   2B ]	TOTAL  058/100 042/100 051/100    032/100 044/100 041/100 029/100   	TW  030/050 026/050 032/050 032/050 PP  025/050 026/050 042/100 PP	PR  015/025 011/025   015/025 012/025 012/025 	  029/050    022/050 		Tot%  58 42 42 51 60 49 61 64 PP FF 44 41 FF5 50 42 PP	Crd  03 03 03 02 02 02 02 02 02 02 00 00 03 03 03 03 01 06 00	Grd B+ P B A C A A C A A C F P F F B B P F A C	GP 07 04 06 08 05 08 00 00 04 00 04 00 06 04 00	CP .12 12 12 18 16 10 16 16 16 00 12 12 00 06 06 24 00	P&R ORD

### SAVITRIBAI PHULE PUNE UNIVERSITY ,B.E.(2019 COURSE) EXAMINATION, APR/MAY 2024 DATE : 14 JUN 2024 COLLEGE: [CEGP011510] - V.P KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI BRANCH CODE: 86-B.E.(2019 PAT.)( ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

	PADHYE	MOTHER : NEHA						PRN :72148573B CLG.: VPKBIET[35]						
COURSE NAME	ISE	ESE	TOTAL	TW	PR	OR	TUT	Tot%	Crd	Grd	GP		P&R OR	
EEM.:1							· · · ·	 82	03	••• 0	•••		• • • • • •	
417521 MACHINE LEARNING	024/030	058/070	082/100						03	-	10	30 24		
41/522 DAIA MODELING & VISUALI. 417522D INDUCEDINI IOT	019/030	050/070	069/100						03			24 30		
417523B INDUSIRIAL IVI 417524D INFORMATION DETRIBUT	025/030	035/070	060/100						03	-		30 18		
41/524B INFORMATION RETRIEVAL	020/030	034/070	054/100	040/050	022/025				03					
417525 COMPUTER LABORATORY I				040/050	022/025				02	-				
417520 COMPUTER LABORATORI II 117527 DROJECT STACE I				042/050	022/025	042/050			02	-	10			
A17528 MOOC				042/050		042/050			02	0	10	20		
COURSE NAME EM.:1				042/030 PP					00	0	00	00		
M.:2	* 018/030	027/070	055/100					EE	0.2	D.	07	01		
417530 COMPUTATIONAL INTELLIGENCE	^ U18/U3U	037/070	055/100					55	03	B+				
417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA & ANALYTICS	* 021/030 * 017/030	046/070	067/100					67 71	03 03	A	08	24 27		
417532B BIG DATA ANALYTICS	* 01//030	054/070	0/1/100					. –	03	A+				
41/533B BUSINESS INIELLIGENCE	* UZU/U3U	033/070	053/100		023/025				03			18 09		
417534 COMPUTER LABORATORY III	*			035/050	023/025				01			09		
417535 COMPUTER LABORATORY IV	*			034/050	020/025	042/050				A+ 0	02			
417530 PROJECT STAGE II 4175270 SOCIAL MEDIA & ANALYTICS	*			001/200 תת		042/050			00		00	00		
JRTH YEAR SGPA : 8.75, TOTAL CREDITS E	ADNED · 40			PP				PP	00	AC	00	00		
SGPA : 9.59 SE SGPA : 8.57 TE SGP														
TAL GRADE POINTS / TOTAL CREDITS : 14		ο <b>λ · Θ</b> 7 Θ	FIDOT C	יד אפפ אודיים	ייסאדידיפידת ו	TON								
CONFIDENTIAL- FOR VERIFICATI														
CAT NO.: B190352129 NAME : PAWAR SAMIKS	HA SANTOSH		MC	THER : JY	OTI		P.	RN :72						
COURSE NAME	ISE	ESE	'TOTAL	.T.M	PR	OR	1.0.1.	Tot%					P&R OR	
M.:1	+ 014/020			• • • • • • •	• • • • • • •	• • • • • • •	• • •		•••				• • • • • •	
417521 MACHINE LEARNING	* 014/030	039/070	053/100						03					
417522 DATA MODELING & VISUALI.	* 012/030 * 012/030	040/070	052/100						03			18		
417523B INDUSTRIAL TOT	* UI3/U3U	036/0/0	049/100						03	С		10		
A1850AD INDODIRING IOT	+ 014/020	001 (000	045 (100					49			0 5			
417524B INFORMATION RETRIEVAL	* 014/030	031/070	045/100						03	-	05			
417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I	* 014/030 *	031/070	045/100	025/050	015/025			53	03 02	В	06	12		
417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II	* 014/030 * *	031/070	045/100	025/050 030/050	015/025 012/025		 	53 56	03 02 02	B B+	06 07	12 14		
417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I	* 014/030 * * *	031/070	045/100	025/050 030/050 023/050	015/025 012/025 	  023/050	  	53 56 46	03 02 02 02	B B+ C	06 07 05	12 14 10		
417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC	* 014/030 * * * *	031/070	045/100	025/050 030/050 023/050 035/050	015/025 012/025 	  023/050 	  	53 56 46 70	03 02 02 02 02	В В+ С А+	06 07 05 09	12 14 10 18		
417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS	* 014/030 * * * * *	031/070	045/100	025/050 030/050 023/050 035/050 PP	015/025 012/025  	023/050	  	53 56 46 70	03 02 02 02	В В+ С А+	06 07 05 09	12 14 10 18	 	
М.:2					015/025 012/025  	023/050	   	53 56 46 70	03 02 02 02 02	В В+ С А+	06 07 05 09	12 14 10 18		
М.:2							   	53 56 46 70	03 02 02 02 02	B B+ C A+ AC	06 07 05 09 00	12 14 10 18 00		
M.:2								53 56 46 70 PP 47	03 02 02 02 02 02 00	B B+ C A+ AC	06 07 05 09 00	12 14 10 18 00		
M.:2								53 56 46 70 PP 47 46	03 02 02 02 02 00	B B+ C A+ AC C C	06 07 05 09 00 05 05	12 14 10 18 00		
М.:2								53 56 46 70 PP 47 46 41	03 02 02 02 02 00 00	B B+ C A+ AC C C P	06 07 05 09 00 05 05 05	12 14 10 18 00 15 15 12		
M.:2							 	53 56 46 70 PP 47 46 41 40	03 02 02 02 02 00 00 03 03 03	B B+ C A+ AC C C P P	06 07 05 09 00 05 05 05 04 04	12 14 10 18 00 15 15 12 12		
AT NO.: BI90352129 NAME : PAWAR SAMIKS COURSE NAME M.:1 417521 MACHINE LEARNING 417522 DATA MODELING & VISUALI. 417523B INDUSTRIAL IOT 417524B INFORMATION RETRIEVAL 417525 COMPUTER LABORATORY I 417526 COMPUTER LABORATORY II 417527 PROJECT STAGE I 417528 MOOC 417529E MOOC-LEARN NEW SKILLS M.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV							  	53 56 46 70 PP 47 46 41 40 52	03 02 02 02 00 00 03 03 03 03	B B+ C A+ AC C C P P B	06 07 05 09 00 05 05 04 04 06	12 14 10 18 00 15 15 12 12 06		
M.:2							  	53 56 46 70 PP 47 46 41 40 52 54	03 02 02 02 00 00 03 03 03 03 03	В В+ С А+ АС С С Р Р В В	06 07 05 09 00 05 05 04 04 06	12 14 10 18 00 15 15 12 12 06 06		
CM.:2							  	53 56 46 70 PP 47 46 41 40 52 54 42	03 02 02 02 00 00 03 03 03 03 01 01	В + С А+ АС С С Р Р В В Р	06 07 05 09 00 05 05 04 04 06 06	12 14 10 18 00 15 15 12 12 06 06		
<pre>M.:2 417530 COMPUTATIONAL INTELLIGENCE 417531 DISTRIBUTED COMPUTING 417532B BIG DATA ANALYTICS 417533B BUSINESS INTELLIGENCE 417534 COMPUTER LABORATORY III 417535 COMPUTER LABORATORY IV 417536 PROJECT STAGE II 417537C SOCIAL MEDIA &amp; ANALYTICS</pre>	* 012/030 * 014/030 * 006/030 * 010/030 * * * *						   	53 56 46 70 PP 47 46 41 40 52 54 42	03 02 02 02 00 00 03 03 03 03 01 01	В + С А+ АС С С Р Р В В Р	06 07 05 09 00 05 05 04 04 06 06 04	12 14 10 18 00 15 15 12 12 06 06 24		
4.:2	* 012/030 * 014/030 * 006/030 * 010/030 * * * ARNED : 40						   	53 56 46 70 PP 47 46 41 40 52 54 42	03 02 02 02 00 00 03 03 03 03 01 01	В + С А+ АС С С Р Р В В Р	06 07 05 09 00 05 05 04 04 06 06 04	12 14 10 18 00 15 15 12 12 06 06 24		