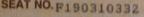NO.:21. 0538695

SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)

GANESHKHIND PUNE 411 007

STATEMENT OF MARKS / GRADES FOR F.E. (2019 CREDIT PAT.) EXAM., MAY 2021
BRANCH CODE: 05

SEAT NO. F190310332   CENTRE PEMP[31]   PERM REG. NO.: 72147069G

NAME   KALWANE RUSHIKESH SANTOSH   MOTHER : SHANTA

COLLEGE / SCHOOL   [CEGP011370] - P.E.S. MODERN COLLEGE OF
ENGINEERING, PUNE

COURSE CODE	COURSE NAME	CO. TYPE	TOT. CRD	EARN. CRD	GRD	CRD. PTS
SEM. : 1						
102003	SYSTEMS IN MECH. ENGG.	TH	03	03	A	27
102003	SYSTEMS IN MECH. ENGG.	PR	01	01	O	10
103004	BASIC ELECTRICAL ENGG.	TH	03	03	A	27
103004	BASIC ELECTRICAL ENGG.	PR	01	01	A	09
107001	ENGINEERING MATHEMATICS I	TH	03	03	A	27
107001	ENGINEERING MATHEMATICS I	TW	01	01	A	09
107009	ENGINEERING CHEMISTRY	TH	04	04	B	32
107009	ENGINEERING CHEMISTRY	PR	01	01	O	10
110005	PROG. & PROBLEM SOLVING	TH	03	03	A	27
110005	PROG. & PROBLEM SOLVING	PR	01	01	A	09
111006	WORKSHOP	PR	01	01	O	10
101007	ENVIRONMENTAL STUDIES-I	AC	00	00	AC	00
SEM. : 2						
101011	ENGINEERING MECHANICS	* TH	03	03	O	30
101011	ENGINEERING MECHANICS	* PR	01	01	A	09
102012	ENGINEERING GRAPHICS	* TH	01	01	A	09
102012	ENGINEERING GRAPHICS	* TW	01	01	A	09
104010	BASIC ELECTRONICS ENGG.	* TH	03	03	O	30
104010	BASIC ELECTRONICS ENGG.	* PR	01	01	A	09
107002	ENGINEERING PHYSICS	* TH	04	04	A	36
107002	ENGINEERING PHYSICS	* PR	01	01	O	10
107008	ENGINEERING MATHEMATICS II	* TH	04	04	O	40
107008	ENGINEERING MATHEMATICS II	* TW	01	01	A	09
110013	PROJECT BASED LEARNING	* TW+PR	02	02	A	18
101014	ENVIRONMENTAL STUDIES-II	* AC	00	00	AC	00
107015	PHY. EDU.-EXER.& FIELD ACTI.	* AC	00	00	AC	00
22295	DEMORACY, ELECTION AND GOV.	* AC	00	00	AC	00

FIRST YEAR SGPA : 9.23, TOTAL CREDITS EARNED : 44

NOTE : PLEASE SEE THE BACKSIDE OF THIS STATEMENT FOR MORE DETAILS.

Director
Board of Examinations & Evaluation

MEDIUM OF INSTRUCTION : ENGLISH

R22010308680 DATE : 03 SEP 2021

SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)

GANESHKHIND PUNE 411 007

STATEMENT OF MARKS / GRADES FOR F.E. (2019 CREDIT PAT.) EXAM., OCT 2020

BRANCH CODE: 05

SEAT NO. F190310332	CENTRE PEMP[31]	PERM REG. NO. :	72147069G
NAME KALWANE RUSHIKESH SANTOSH		MOTHER :	SHANTA

COLLEGE [CEGP011370] - P.E.S. MODERN COLLEGE OF ENGINEERING, PUNE

COURSE CODE	COURSE NAME	CO. TYPE	TOT. CRD	EARN. CRD	GRD	CRD. PTS
SEM.: 1						
102003	SYSTEMS IN MECH. ENGG.	* TH	03	03	A	27
102003	SYSTEMS IN MECH. ENGG.	* PR	01	01	O	10
103004	BASIC ELECTRICAL ENGG.	* TH	03	03	A	27
103004	BASIC ELECTRICAL ENGG.	* PR	01	01	A	09
107001	ENGINEERING MATHEMATICS I	* TH	03	03	A	27
107001	ENGINEERING MATHEMATICS I	* TW	01	01	A	09
107009	ENGINEERING CHEMISTRY	* TH	04	04	B	32
107009	ENGINEERING CHEMISTRY	* PR	01	01	O	10
110005	PROG. & PROBLEM SOLVING	* TH	03	03	A	27
110005	PROG. & PROBLEM SOLVING	* PR	01	01	A	09
111006	WORKSHOP	* PR	01	01	O	10
101007	ENVIRONMENTAL STUDIES-I	* AC	00	00	AC	00

SGPA1 : 8.95, TOTAL CREDITS EARNED : 22

NOTE : PLEASE SEE THE BACKSIDE OF THIS STATEMENT FOR MORE DETAILS.

Director
Board of Examinations & Evaluation

MEDIUM OF INSTRUCTION : ENGLISH

R2107020964S DATE : 30 JUN 2021

SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)

GANESHKHIND PUNE 411 007

STATEMENT OF MARKS / GRADES FOR S.E.(2019 CREDIT PAT.) EXAM., APR/MAY 2022
BRANCH CODE: 35-S.E.(2019 PAT.)(ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

SEAT NO. S190313430 CENTRE PEMP[31] PERM. REG. NO. : 72147069G

NAME KALWANE RUSHIKESH SANTOSH MOTHER : SHANTA

COLLEGE / SCHOOL

[CEGP011370] - P.E.S. MODERN COLLEGE OF ENGINEERING, PUNE

COURSE CODE	COURSE NAME	CO. TYPE	TOT. CRD	EARN. CRD	GRD	CRD. PTS
SEM.:1						
218541	DISCRETE MATHEMATICS	TH	03	03	B	24
218542	DATA STRUCTURES &ALGORITHMS	TH	03	03	A	27
218543	COMPUTER NETWORKS	TH	03	03	O	30
218544	OBJECT ORIENTEDPROGRAMMING	TH	03	03	O	30
218545	SOFTWARE ENGINEERING	TH	03	03	O	30
218546	DATA STRU. & ALGORITHMS LAB.	TW	01	01	A	09
218546	DATA STRU. & ALGORITHMS LAB.	PR	01	01	A	09
218547	OBJECT ORIENTEDPROG. LAB.	TW	01	01	A	09
218547	OBJECT ORIENTEDPROG. LAB.	PR	01	01	A	09
218548	COMPUTER NETWORKSLABORATORY	TW+PR	01	01	A	09
218549	HUMANITIES & SOCIALSCIENCES	TW	01	01	A	09
218550	SOFT SKILLS	TW	01	01	A	09
218551D	CYBER SECURITY AND LAWS	AC	00	00	AC	00
SEM.:2						
207003	APPLIED MATHEMATICS	* TH	03	03	D	18
218552	OPERATING SYSTEMS	* TH	03	03	B	24
218553	FUNDAMENTALS OF AI & ML	* TH	03	03	C	21
218554	DATABASE MANAGEMENTSYSTEM	* TH	03	03	C	21
218555	COMPUTER GRAPHICS	* TH	03	03	D	18
218556	OPERATING SYSTEMSLABORATORY	* TW+PR	01	01	B	08
218557	COMPUTER GRAPHICSLABORATORY	* PR	01	01	A	09
218558	DBMS LABORATORY	* TW+PR	02	02	B	16
218559	PROJECT BASED LEARNING II	* TW	02	02	C	14
218560	CODE OF CONDUCT	* TW	01	01	C	07
218561D	INTELLECTUAL PROPERTY RIGHTS	* AC	00	00	AC	00

SECOND YEAR SGPA : 8.18, TOTAL CREDITS EARNED : 44

NOTE : PLEASE SEE THE BACKSIDE OF THIS STATEMENT FOR MORE DETAILS.

MEDIUM OF INSTRUCTION : ENGLISH

Director
Board of Examinations & Evaluation R22101312871 DATE : 27 AUG 2022

SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)
GANESHKHIND PUNE 411 007

STATEMENT OF MARKS / GRADES FOR S.E. (2019 CREDIT PAT.) EXAM., OCT/NOV 2021
BRANCH CODE: 35-S.E. (2019 PAT.) (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

SEAT NO. S190313430   **CENTRE** PEMP[31]   **PERM REG. NO.:** 72147069G

NAME   KALWANE RUSHIKESH SANTOSH   **MOTHER:**   SHANTA

COLLEGE / SCHOOL   [CEGP011370] - P.E.S. MODERN COLLEGE OF ENGINEERING, PUNE

COURSE CODE	COURSE NAME	CO. TYPE	TOT. CRD	EARN. CRD	GRD	CRD. PTS
SEM.: 1						
218541	DISCRETE MATHEMATICS	* TH	03	03	B	24
218542	DATA STRUCTURES &ALGORITHMS	* TH	03	03	A	27
218543	COMPUTER NETWORKS	* TH	03	03	O	30
218544	OBJECT ORIENTEDPROGRAMMING	* TH	03	03	O	30
218545	SOFTWARE ENGINEERING	* TH	03	03	O	30
218546	DATA STRU. & ALGORITHMS LAB.	* TW	01	01	A	09
218546	DATA STRU. & ALGORITHMS LAB.	* PR	01	01	A	09
218547	OBJECT ORIENTEDPROG. LAB.	* TW	01	01	A	09
218547	OBJECT ORIENTEDPROG. LAB.	* PR	01	01	A	09
218548	COMPUTER NETWORKSLABORATORY	* TW+PR	01	01	A	09
218549	HUMANITIES & SOCIALSCIENCES	* TW	01	01	A	09
218550	SOFT SKILLS	* TW	01	01	A	09
218551D	CYBER SECURITY AND LAWS	* AC	00	00	AC	00

SGPA1 : 9.27, TOTAL CREDITS EARNED : 22

NOTE : PLEASE SEE THE BACKSIDE OF THIS STATEMENT FOR MORE DETAILS.

Director
Board of Examinations & Evaluation

MEDIUM OF INSTRUCTION : ENGLISH

R22071810881   DATE : 21 APR 2022

SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)
GANESHKHIND PUNE 411 007

STATEMENT OF MARKS/GRADES FOR T.E.(2019 COURSE) EXAM,APR/MAY 2023
BRANCH CODE:67-T.E.Artificial Intelligence and
Machine Learning (2019)

SEAT NO.T190313430   CENTRE PEMP[31]   PERM. REG. NO: 72147069G
NAME   KALWANE RUSHIKESH SANTOSH   MOTHER: SHANTA

COLLEGE/SCHOOL [CEGP011370] - P.E.S. MODERN COLLEGE OF
ENGINEERING, PUNE

COURSE CODE	COURSE NAME	CO. TYPE	TOT. CRD	EARN. CRD	GRD	CRD. PTS
SEM.:1						
318541	DESIGN & ANALYSIS OF ALGO.	TH	03	03	P	12
318542	IOT WITH ARTIFICIAL INTEL.	TH	03	03	A+	27
318543	WEB TECHNOLOGY	TH	03	03	C	15
318544	MAN. & ENTP. OF IT INDUSTRY	TH	03	03	B	18
318545B	PATTERN RECOGNITION	TH	03	03	B+	21
318549	SEMINAR/MINI PROJECT	TUT	01	01	A+	09
318550	ENV. STUDIES/COMMUNITY DEV.	TUT	01	01	A+	09
318542	IOT WITH ARTIFICIAL INTEL.	PR	02	02	A+	18
318543	WEB TECHNOLOGY	PR	01	01	A	08
318545B	PATTERN RECOGNITION	PR	01	01	A+	09
318551D	MOOC-LEARN NEW SKILLS	AC	00	00	AC	00
SEM.:2						
318551	MACHINE INTEL. FOR DATA SCI.	* O	03	03	A	24
318552	DATA MINING & WAREHOUSING	* O	03	03	A+	27
318553	ARTIFICIAL NEURAL NETWORK	* O	03	03	A+	27
318554A	INDUSTRIAL IOT	* O	03	03	A+	27
318555	SOFTWARE LAB II	* PR	02	02	O	20
318556	SOFTWARE LAB III	* PR	02	02	A+	18
318557	INTER./SKILL DEV./GCP	* PR	04	04	A+	36
318558	SEMINAR & TECHNICAL COMM.	* TUT	01	01	O	10
318559D	MOOC-NEW SKILLS	* O	00	00	AC	00

THIRD YEAR SGPA : 7.98, TOTAL CREDITS EARNED : 42

NOTE : PLEASE SEE THE BACKSIDE OF THIS STATEMENT FOR MORE DETAILS.

MEDIUM OF INSTRUCTION : ENGLISH Dr. Mahesh Kakade
Director
Board of Examinations & Evaluation

DATE:05 AUG 2023 R23092712539

SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)

GANESHKHIND PUNE 411 007

STATEMENT OF MARKS/GRADES FOR T.E.(2019 COURSE) EXAM,OCT/NOV 2022
BRANCH CODE:67-T.E.Artificial Intelligence and Machine Learning (2019)

SEAT NO.T190313430   CENTRE PEMP[31]   PERM. REG. NO: 72147069G
NAME   KALWANE RUSHIKESH SANTOSH   MOTHER: SHANTA

COLLEGE/SCHOOL [CEGP011370] - P.E.S. MODERN COLLEGE OF
ENGINEERING, PUNE

COURSE CODE	COURSE NAME	CO. TYPE	TOT. CRD	EARN. CRD	GRD	CRD. PTS
SEM.:1						
318541	DESIGN & ANALYSIS OF ALGO.	* TH	03	03	P	12
318542	IOT WITH ARTIFICIAL INTEL.	* TH	03	03	A+	27
318543	WEB TECHNOLOGY	* TH	03	03	C	15
318544	MAN. & ENTP. OF IT INDUSTRY	* TH	03	03	B	18
318545B	PATTERN RECOGNITION	* TH	03	03	B+	21
318549	SEMINAR/MINI PROJECT	* TUT	01	01	A+	09
318550	ENV. STUDIES/COMMUNITY DEV.	* TUT	01	01	A+	09
318542	IOT WITH ARTIFICIAL INTEL.	* PR	02	02	A+	18
318543	WEB TECHNOLOGY	* PR	01	01	A	08
318545B	PATTERN RECOGNITION	* PR	01	01	A+	09
318551D	MOOC-LEARN NEW SKILLS	* AC	00	00	AC	00

SGPA1 : 6.95, TOTAL CREDITS EARNED : 21

NOTE : PLEASE SEE THE BACKSIDE OF THIS STATEMENT FOR MORE DETAILS.

MEDIUM OF INSTRUCTION : ENGLISH

DATE:21 MAR 2023 R23050614909

Dr. Mahesh Kakade
Director
Board of Examinations & Evaluation

SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)

GANESHKHIND PUNE 411 007

STATEMENT OF GRADES FOR B.E.(2019 COURSE) EXAM - OCT/NOV 2023

BRANCH CODE : 87-B.E.(2019 PAT.)(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

SEAT NO : B190313429   CENTRE : PEMP[31]   PRN : 72147069G

NAME : KALWANE RUSHIKESH SANTOSH   MOTHER : SHANTA

COLLEGE : [CEGP011370] - P.E.S. MODERN COLLEGE OF ENGINEERING, PUNE

COURSE CODE	COURSE NAME	CO.TYPE	TOT. CRD	EARN CRD	GRD	CRD. PTS
SEM.: 1						
418541	INFORMATION RETRIEVAL IN AI	* TH	3	3	A	24
418542	CLOUD COMPUTING	* TH	3	3	A	24
418543	DEEP LEARNING FOR AI	* TH	3	3	A	24
418544B	BLOCK CHAIN	* TH	3	3	A	24
418545C	DEVOPS IN MACHINE LEARN.	* TH	3	3	A+	27
418546	LAB PRACTICE III	* TW+OR	2	2	O	20
418547	LAB PRACTICE IV	* TW+PR	1	1	A+	9
418548	PROJECT STAGE I	* TW	2	2	O	20
418549A	COPYRIGHTS AND PATENTS	* AC	0	0	AC	0

SGPA: 8.60   TOTAL CREDIT EARNED : 20

MEDIUM OF INSTRUCTION : ENGLISH

DATE : 13 JAN 2024 || 2024022001937

Dr. Mahesh Kakade
Director
Board of Examinations & Evaluation

SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)

GANESHKHIND PUNE 411 007

STATEMENT OF GRADES FOR B.E.(2019 COURSE) EXAM - APR/MAY 2024

BRANCH CODE : 87-B.E.(2019 PAT.)(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

SEAT NO : B190313429   CENTRE : PEMP[31]   PRN : 72147069G

NAME : KALWANE RUSHIKESH SANTOSH   MOTHER : SHANTA

COLLEGE : [CEGP011370] - P.E.S. MODERN COLLEGE OF ENGINEERING, PUNE

COURSE CODE	COURSE NAME	CO.TYPE	TOT. CRD	EARN CRD	GRD	CRD. PTS
SEM.: 1						
418541	INFORMATION RETRIEVAL IN AI	TH	3	3	A	24
418542	CLOUD COMPUTING	TH	3	3	A	24
418543	DEEP LEARNING FOR AI	TH	3	3	A	24
418544B	BLOCK CHAIN	TH	3	3	A	24
418545C	DEVOPS IN MACHINE LEARN.	TH	3	3	A+	27
418546	LAB PRACTICE III	TW+OR	2	2	O	20
418547	LAB PRACTICE IV	TW+PR	1	1	A+	09
418548	PROJECT STAGE I	TW	2	2	O	20
418549A	COPYRIGHTS AND PATENTS	AC	0	0	AC	00
SEM.: 2						
418550	NATURAL LANG. PROCESSING	* TH	3	3	A	24
418551A	DISTRIBUTED SYSTEM	* TH	3	3	A	24
418552A	REINFORCEMENT LEARNING	* TH	3	3	A	24
418553	STARTUP & ENTREPRENEURSHIP	* TW	3	3	O	30
418554	LAB PRACTICE V	* TW+PR	2	2	O	20
418555	LAB PRACTICE VI	* TW+OR	1	1	O	10
418556	PROJECT STAGE II	* TW+OR	5	5	O	50
418557B	CYBER LAWS & USE OF SM.	* AC	0	0	AC	00

FE SGPA : 9.23 ;   SE SGPA : 8.18 ;   TE SGPA : 7.98 ;   BE SGPA : 8.85 ;   **TOTAL CREDIT EARNED** : 40

TOT. GP/ TOT. CRD : 1455/170   CGPA : 8.56   CLASS : FIRST CLASS WITH DISTINCTION

Dr. Mahesh Kakade
Director
Board of Examinations & Evaluation

MEDIUM OF INSTRUCTION : ENGLISH

DATE : 14 JUN 2024 || 204070100921

SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)

GANESHKHIND PUNE 411 007

Certificate

This is to certify that

Shri/Smt **KALWANE RUSHIKESH SANTOSH**   MOTHER : SHANTA

has appeared for the **87-B.E.(2019 PAT.)(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)**

examination held in **APR/MAY 2024** and declared to have passed the

examination in **FIRST CLASS WITH DISTINCTION**

Details as Follows :

SEAT NO : B190313429   PRN : 72147069G

COLLEGE NAME : **[CEGP011370] - P.E.S. MODERN COLLEGE OF ENGINEERING, PUNE**

COURSE : **BACHELOR OF ENGINEERING**

PATTERN : **87-B.E.(2019 PAT.)(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)**

TOTAL CREDITS : 170   CREDITS EARNED : 170

CGPA : **8.56**

MEDIUM OF INSTRUCTION : **ENGLISH**

AWARD OF DEGREE : **ON THE BASIS OF PERFORMANCE FROM SEMESTER I TO VIII**

DURATION OF COURSE : **04 Years after 10+2(HSC)**

ENTRY POINT: **10+2(HSC)**

This is further to certify that he/she is eligible for the aforesaid Degree Certificate, whenever he/she applies for the same at the University Convocation.

This Certificate is issued by Savitribai Phule Pune University will be treated as Provisional Degree Certificate till the candidate gets his/her Degree Certificate in the ensuing convocation ceremony.

Mahesh Kakade
Director
Board of Examinations & Evaluation

DATE : 14 JUN 2024 II 2024070300218