Savitribai Phule Pune University

(formerly University of Pune)

We, the Chancellor, the Vice Chancellor and the Members of the Management Council and the Academic Council of the Savitribai Phule Pune University certify that

Zanwar Sourabh Satish, Mother's Name: Archana

of P.E.S.s Modern College of Engineering, Pune having been examined and found duly qualified for the degree of

Bachelor of Engineering (Computer)

and placed in the First Class in May 2018. The said degree has been conferred on him. In testimony whereof is set the seal of the said University.

सावित्रीबाई फुले पुणे विद्यापीठ

(पूर्वीचे पुणे विद्यापीठ)

आम्ही, सावित्रीबाई फुले पुणे विद्यापीठाचे कुलपति, कुलगुरु आणि व्यवस्थापन परिषद व विद्या परिषद सदस्य, प्रमाणित करितो की,
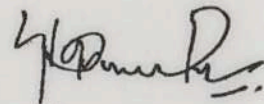
झंवर सौरभ सतीश, आईचे नावः अर्चना

हे पी.ई.एस.चे मॉडर्न कॉलेज ऑफ इंजिनिअरिंग, पुणे येथून प्रथम श्रेणीत मे २०१८ मध्ये

अभियांत्रिकी स्नातक (संगणक)

पदवी परीक्षा उत्तीर्ण झाल्याबद्दल त्यांना ही पदवी प्रदान करण्यात येत आहे. याची साक्ष म्हणून विद्यापीठाची अधिकृत मुद्रा येथे अंकित करण्यात येत आहे.

Vice Chancellor

11th January 2019

EN18-13543

Savitribai Phule Pune University

(formerly University of Pune)

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TRANSCRIPT

Ganeshkhind,
PUNE-411007.
Web : www.unipune.ac.in
e-mail : certificate@unipune.ac.in

This is to certify that MR./MS. ZANWAR SOURABH SATISH Mother's Name : ARCHANA (SEAT NO. B120314341) has appeared for the BACHELOR OF ENGINEERING (COMPUTER) (76) (2012 PAT.) examination of this University held in MAY 2018 and is declared to have passed the said examination in FIRST CLASS.

He/She has obtained following marks at the said examination.

(P.R.NO.71538294C)

CODE	SUBJECT		MAX	MIN	INT	EXT	OBT
	F.E. SEAT NO. F120310633 MAY 2015						
107001	ENGINEERING MATHEMATICS I	PP	100	40	28	21	49
107001	ENGINEERING MATHEMATICS I	TW	25	10			17
107002	ENGINEERING PHYSICS	PP	100	40	34	25	59
107002	ENGINEERING PHYSICS	TW	25	10			16
110003	FUNDAMENTALS OF PROG. LANG.I	PR	50	20			34
104012	BASIC ELECTRONICS ENGG.	PP	100	40	31	35	66
104012	BASIC ELECTRONICS ENGG.	TW	25	10			19
101005	BASIC CIVIL AND ENV. ENGG.	PP	100	40	31	36	67
101005	BASIC CIVIL AND ENV. ENGG.	TW	25	10			16
102006	ENGINEERING GRAPHICS I	PP	100	40	24	35	59
111007	WORKSHOP PRACTICES	TW	50	20			41
107008	ENGINEERING MATHEMATICS II	PP	100	40	32	20	52
107009	ENGINEERING CHEMISTRY	PP	100	40	41	24	65
107009	ENGINEERING CHEMISTRY	TW	25	10			18
110010	FUNDAMENTALS OF PROG. LANG.II	PR	50	20			31
101011	ENGINEERING MECHANICS	PP	100	40	36	31	67
101011	ENGINEERING MECHANICS	TW	25	10			20
103004	BASIC ELECTRICAL ENGG.	PP	100	40	43	21	64
103004	BASIC ELECTRICAL ENGG.	TW	25	10			23
102013	BASIC MECHANICAL ENGG.	PP	100	40	29	27	56
102013	BASIC MECHANICAL ENGG.	TW	25	10			19
102014	ENGINEERING GRAPHICS II	TW	50	20			45

GRAND TOTAL : 903/1400
RESULT: FIRST CLASS

CODE	SUBJECT		MAX	MIN	INT	EXT	OBT
	S.E. SEAT NO. S140314349 MAY 2016						
210241	DISCRETE STRUCTURE	PP	100	40	31	35	66
210242	DATA STRUCTURE & PROB SOLVING	PP	100	40	28	27	55
210242	DATA STRUCTURE & PROB SOLVING	PR	50	20			33
210243	DIGITAL ELEX. & LOGIC DESIGN	PP	100	40	32	21	53
210243	DIGITAL ELEX. & LOGIC DESIGN	TW	25	10			17
210244	OPERATING SYSTEM & ADMIN	PP	100	40	40	23	63
210244	OPERATING SYSTEM & ADMIN	TW	25	10			17
210244	OPERATING SYSTEM & ADMIN	PR	50	20			28
210245	MICROPROCESSOR ARCHITECTURE	PP	100	40	27	21	48
210245	MICROPROCESSOR ARCHITECTURE	TW	25	10			17
210245	MICROPROCESSOR ARCHITECTURE	OR	50	20			33
210246	SOFT SKILLS	TW	25	10			16
207003	ENGINEERING MATHEMATICS III	PP	100	40	24	11#	35#
207003	ENGINEERING MATHEMATICS III	TW	25	10			11
210247	OBJ. ORIENTED & MULTICORE PROG	PP	100	40	28	23	51
210247	OBJ. ORIENTED & MULTICORE PROG	TW	25	10			11
210247	OBJ. ORIENTED & MULTICORE PROG	PR	50	20			25
210248	MICROPROC. & INTERFACING TECH	PP	100	40	25	22	47
210248	MICROPROC. & INTERFACING TECH	PR	50	20			22
210249	COMPUTER GRAPHIC AND GAMING	PP	100	40	24	31	55
210250	COMPUTER ORGANIZATION	PP	100	40	26	19	45
210251	PROGRAMMING LABORATORY	TW	50	20			21
210251	PROGRAMMING LABORATORY	OR	50	20			28

GRAND TOTAL : 797/1500
RESULT: SECOND CLASS |# O.4|

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T.E. SEAT NO. T120314336 APRIL/MAY 2017

Code	Subject		MAX	MIN	INT	EXT	OBT
310241	THEORY OF COMPU.	PP	100	40	14	30	44
310242	OPERATING SYS DESIGN	PP	100	40	15	30	45
310243	D COM & WIRE SEN NW	PP	100	40	15	39	54
310244	DATA MGMT & SYS. APP	PP	100	40	13	38	51
310245	COMP FORE & CYB APP	PP	100	40	22	29	51
310246	PROGRAMMING LAB-I	PR	50	20			39
310246	PROGRAMMING LAB-I	OR	50	20			35
310247	PROGRAMMING LAB-II	TW	50	20			26
310247	PROGRAMMING LAB-II	OR	50	20			30
310248	EMPLO. SKI DEVE LAB	TW	50	20			32
310249	PRI OFCON & DIST PRO	PP	100	40	19	31	50
310250	EMBEDDED OP. SYSTEMS	PP	100	40	18	35	53
310251	COMPUTER NETWORKS	PP	100	40	16	35	51
310252	SOFTWARE ENGINEERING	PP	100	40	22	32	54
310253	DIG. SIGN PRO. APPLI	PP	100	40	19	41	60
310254	PROG. LABO-III	PR	50	20			35
310254	PROG. LABO-III	OR	50	20			38
310255	PROG. LABO-IV	TW	50	20			38
310255	PROG. LABO-IV	OR	50	20			37
310256	SEMI & TECH COM LABO	TW	50	20			44

GRAND TOTAL : 867/1500
RESULT: HIGHER SECOND CLASS

B.E. SEAT NO. B120314341 MAY 2018

Code	Subject		MAX	MIN	INT	EXT	OBT
410441	DESIGN & ANALYSIS OF ALGO.	PP	100	40	14	43	57
410442	PRIN. OF MODERN COML. DESIGN	PP	100	40	16	41	57
410443	SMART SYSTEM DESIGN & APPL.	PP	100	40	18	34	52
410444D	DATA MINING TECH. & APPL.	PP	100	40	20	37	57
410445B	PERVASIVE COMPUTING	PP	100	40	19	47	66
410446	COMPUTER LABORATORY-I	PR	50	20			41
410446	COMPUTER LABORATORY-I	OR	50	20			38
410447	COMPUTER LABORATORY-II	TW	50	20			39
410447	COMPUTER LABORATORY-II	OR	50	20			40
410448	PROJECT	TW	50	20			40
410449	SOFT DESIGN METHODO. & TEST.	PP	100	40	17	47	64
410450	HIGH PERFORMANCE COMPUTING	PP	100	40	18	38	56
410451D	CYBER SECURITY	PP	100	40	26	38	64
410452A	BUSINESS ANALYTIC & INTEL.	PP	100	40	18	36	54
410453	COMPUTER LABORATORY-III	PR	50	20			35
410453	COMPUTER LABORATORY-III	OR	50	20			30
410454	COMPUTER LABORATORY-IV	TW	50	20			36
410454	COMPUTER LABORATORY-IV	OR	50	20			34
410455	PROJECT	TW	100	40			84
410455	PROJECT	OR	50	20			44

GRAND TOTAL : 988/1500
RESULT: FIRST CLASS

PP-PAPER, PR PRACTICAL, TW-TERM WORK, OR-ORAL
MEDIUM OF INSTUCTION : ENGLISH

REF.NO:EXAM./TRANS./BEN180727012
DATE:27/07/2018

for **DIRECTOR**
BOARD OF EXAMINATIONS & EVALUATION.

Student admitted for Bachelor of Engineering Course (All subjects) (190 credits), Bachelor of Pharmacy (236 credits) with effect from Academic Year 2015-2016.

Final Grade Points

Grade Points	Final Grade
09.00 - 10.00	O
08.50 - 08.99	A+
07.50 - 08.49	A
06.50 - 07.49	B+
05.50 - 06.49	B
04.25 - 05.49	C
04.00 - 04.24	P
00.00 - 03.99	F

Explanation of Grade & Grade Point Average

Marks Obtained %	Grade	Grade Point
80-100	O : Outstanding	10
70-79	A+:Excellent	9
60-69	A: Very Good	8
55-59	B+: Good	7
50-54	B: Above Average	6
45-49	C: Average	5
40-44	P: Pass	4
0-39	F: Fail	0
-	AB: Absent	0

Semester Grade Point Average (SGPA) =

$$SGPA = \frac{\sum_{i=I}^{p} C_i G_i}{\sum_{i=I}^{p} C_i}$$

$$SGPA = \frac{\sum \text{Grade Points Earned X Credits for each Course}}{\text{Total Credits}}$$

Grade Point	% of Marks
4	40
4.2	41
4.4	42
4.6	43
4.8	44
5	45
5.2	46
5.4	47
5.6	48
5.8	49
6	50
6.2	51
6.4	52
6.6	53
6.8	54
7	55
7.2	56
7.4	57
7.6	58
7.8	59
8	60
8.1	61
8.2	62
8.3	63
8.4	64
8.5	65
8.6	66
8.7	67
8.8	68
8.9	69
9	70
9.1	71
9.2	72
9.3	73
9.4	74
9.5	75
9.6	76
9.7	77
9.8	78
9.9	79
10	>=80

ABBREVIATIONS

INT	=	Internal Examination	OR	=	Oral	GRD	=	Grade
UEX	=	University Examination	PJ	=	Project	CRD	=	Credit
PC	=	Performance Cancelled	VV	=	Viva	GP	=	Grade Point
AB	=	Absent	SL	=	Sessional	#	=	Ordinance 4
F	=	Fail in Subject / Course	TO	=	Total	&	=	Ordinance 163
TEX	=	Term End	PR	=	Practical	$	=	Ordinance 1
EE	=	External	OL	=	Online Exam	@	=	Ordinance 1 + 163
TH	=	Theory Paper	OBT	=	Obtained Marks	*	=	Current appearance
TW	=	Term Work						