## Savitribai Phule Pune University

(formerly University of Pune)

Telephone Nos.

020 - 25601221 020 - 25601207 020 - 25601217

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Ganeshkhind, PUNE-411007.

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## **TRANSCRIPT**

This is to certify that MR./MS. BHOJ VEDANT RAJAY Mother's Name :SAAYALI (SEAT NO. B\$0393024) has appeared for the BACHELOR OF ENGINEERING (ELECTRONICS & TELECOMMU.) (2008 PATTERN) examination of this University held in MAY,2015 and is declared to have passed the said examination in FIRST CLASS WITH DISTINCTION.

He/She has obtained following marks at the said examination (P.R.NO.71214628J)

SUBJECT	MARKS OBTAINED	
F.E. SEAT NO. F8390075 MAY, 2012	MARIO OD IAINED	
ENGINEERING MATHEMATICS I	PP 64/100	
APPLIED SCIENCE I	PP 77/100	
APPLIED SCIENCE I	TW 22/25	
FUNDA.OF PROGRAMMING LANGUAGES	PR 26/50	
BASIC ELECTRICAL ENGINEERING	PP 58/100	
BASIC ELECTRICAL ENGINEERING	TW 23/25	
BASIC CIVIL & ENVIRONMENTAL ENGG.	PP 61/100	
BASIC CIVIL & ENVIRONMENTAL ENGG.	TW 22/25	
ENGINEERING GRAPHICS I	PP 60/100	
MANUFACTURING PRACTICES	TW 21/25	
ENGINEERING MATHEMATICS II	PP 55/100	
APPLIED SCIENCE II	PP 71/100	
APPLIED SCIENCE II	TW 22/25	
ENGINEERING MECHANICS	PP 59/100	
ENGINEERING MECHANICS	TW 19/25	
BASIC ELECTRONICS ENGINEERING	PP 62/100	
BASIC ELECTRONICS ENGINEERING	TW 22/25	
ENGINEERING GRAPHICS II	TW 42/50	
BASIC MECHANICAL ENGINEERING	PP 72/100	
BASIC MECHANICAL ENGINEERING	TW 22/25	
	GRAND TOTAL: 880/1300	
	RESULT: FIRST CLASS WITH DISTINCTION.	
S.E. SEAT NO. S80393027 MAY, 2013		
SIGNAL AND SYSTEMS	PP 74/100	
SIGNAL AND SYSTEMS	OR 40/50	
SOLID STATES DEVICES AND CIRCUITS	PP 40/100	
SOLID STATES DEVICES AND CIRCUITS	PR 37/50	
NETWORK ANALYSIS	PP 48/100	
DIGITAL LOGIC DESIGN	PP 46/100	
DIGITAL LOGIC DESIGN	PR 40/50	
POWER DEVICES AND MACHINES	PP 61/100	
NETWORK AND POWER LAB.	TW 42/50	
ELECTRONIC INSTRUMENTS AND TOOLS	TW 41/50	
ENGINEERING MATHEMATICS III	PP 93/100	
ENGINEERING MATHEMATICS III	TW 23/25	
INTEGRATED CIRCUITS APPLICATIONS	PP 57/100	
INTEGRATED CIRCUITS APPLICATIONS	PR 43/50	
ELECTROMAGNETIC	PP 60/100	
ELECTROMAGNETIC	TW 23/25	
DATA STRUCTURES	PP 74/100	
DATA STRUCTURES	PR 30/50	
COMMUNICATION THEORY	PP 51/100 Visit Substitution of the PP 51/100	
COMMUNICATION THEORY	OR 41/50	
CIRCUIT SIMULATION AND TOOLS	TW 45/50	
	GRAND TOTAL: 1009/1500	

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RESULT: FIRST CLASS WITH DISTINCTION.

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T.E. SEAT NO. T80393027 MAY, 2014		
CONTROL SYSTEMS	PP	64/100
DIGITAL COMMUNICATION	PP	40/100
DIGITAL COMMUNICATION	PK	44/50
NETWORK SYNTHESIS & FILTER DESIGN	PP	70/100
NETWORK SYNTHESIS & FILTER DESIGN	TW	45/50
MICROCONTROLLERS & APPLICATION	PP	60/100
MICROCONTROLLERS & APPLICATION	PR	43/50
DIGITAL SIGNAL PROCESSING	PP ·	68/100
DIGITAL SIGNAL PROCESSING	OR	32/50
ELECTRONIC DESIGN PRACTICE	OR	42/50
SIGNAL CODING & ESTIMATION THEORY	PP	67/100
SIGNAL CODING & ESTIMATION THEORY	PR	34/50
SYSTEM PROGRA.& OPERATING SYS.	PP	70/100
SYSTEM PROGRA.& OPERATING SYS.	TW	40/50
COMPUTER ORGANIZATION & ARCHITEC	PP	55/100
INDUSTRIAL MANAGEMENT	PP	63/100
WAVE THEORY & ANTENNA	PP	66/100
WAVE THEORY & ANTENNA	PR	38/50
MINI PROJECT & SEMINAR	OR	46/50
TEST & MEASUREMENT TECHNIQUES	OR	39/50
	GRAND TOTAL	10/2/0/2020
		T CLASS WITH DISTINCTION.
R F SFAT NO R80303024 MAY 2015	ALGOLI. I IAG	i oznas wiin bisinciion.
B.E. SEAT NO. B80393024 MAY, 2015		
ELCTRONICS PRODUCT DESIGN	PP	60/100
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN	PP TW	60/100 23/25
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY	PP TW PP	60/100 23/25 58/100
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY VLSI DESIGN & TECHNOLOGY	PP TW PP PR	60/100 23/25 58/100 41/50
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY VLSI DESIGN & TECHNOLOGY COMPUTER NETWORK	PP TW PP PR PP	60/100 23/25 58/100 41/50 67/100
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY VLSI DESIGN & TECHNOLOGY COMPUTER NETWORK COMPUTER NETWORK	PP TW PP PR PP OR	60/100 23/25 58/100 41/50 67/100 41/50
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY VLSI DESIGN & TECHNOLOGY COMPUTER NETWORK COMPUTER NETWORK DIGITAL IMAGE PROCESSING	PP TW PP PR PP OR PP	60/100 23/25 58/100 41/50 67/100 41/50 66/100
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY VLSI DESIGN & TECHNOLOGY COMPUTER NETWORK COMPUTER NETWORK DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING	PP TW PP PR PP OR PP TW	60/100 23/25 58/100 41/50 67/100 41/50 66/100 23/25
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY VLSI DESIGN & TECHNOLOGY COMPUTER NETWORK COMPUTER NETWORK DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING	PP TW PP PR PP OR PP TW	60/100 23/25 58/100 41/50 67/100 41/50 66/100 23/25 43/50
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY VLSI DESIGN & TECHNOLOGY COMPUTER NETWORK COMPUTER NETWORK DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING MOBILE COMMUNICATION	PP TW PP PR PP OR PP TW PR	60/100 23/25 58/100 41/50 67/100 41/50 66/100 23/25 43/50 53/100
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY VLSI DESIGN & TECHNOLOGY COMPUTER NETWORK COMPUTER NETWORK DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING MOBILE COMMUNICATION PROJECT (PART-1)	PP TW PP PR PP OR PP TW PR PP	60/100 23/25 58/100 41/50 67/100 41/50 66/100 23/25 43/50 53/100 44/50
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY VLSI DESIGN & TECHNOLOGY COMPUTER NETWORK COMPUTER NETWORK DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING MOBILE COMMUNICATION PROJECT (PART-1) TELECOMM. & SWITCHING SYSTEM	PP TW PP PR PP OR PP TW PR PP TW PR PP	60/100 23/25 58/100 41/50 67/100 41/50 66/100 23/25 43/50 53/100 44/50 54/100
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY VLSI DESIGN & TECHNOLOGY COMPUTER NETWORK COMPUTER NETWORK DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING MOBILE COMMUNICATION PROJECT (PART-1) TELECOMM. & SWITCHING SYSTEM TELECOMM. & SWITCHING SYSTEM	PP TW PP PR PP OR PP TW PR PP TW PR PP TW PP	60/100 23/25 58/100 41/50 67/100 41/50 66/100 23/25 43/50 53/100 44/50 54/100 38/50
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY VLSI DESIGN & TECHNOLOGY COMPUTER NETWORK COMPUTER NETWORK DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING MOBILE COMMUNICATION PROJECT (PART-1) TELECOMM. & SWITCHING SYSTEM TELECOMM. & SWITCHING SYSTEM OPTICAL FIBER COMMUNICATION	PP TW PP PR PP OR PP TW PR PP TW PR PP OR PP	60/100 23/25 58/100 41/50 67/100 41/50 66/100 23/25 43/50 53/100 44/50 54/100 38/50 73/100
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY VLSI DESIGN & TECHNOLOGY COMPUTER NETWORK COMPUTER NETWORK DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING MOBILE COMMUNICATION PROJECT (PART-1) TELECOMM. & SWITCHING SYSTEM TELECOMM. & SWITCHING SYSTEM OPTICAL FIBER COMMUNICATION OPTICAL FIBER COMMUNICATION	PP TW PP PR PP OR PP TW PR PP TW PR PP TW PP TW PP TW	60/100 23/25 58/100 41/50 67/100 41/50 66/100 23/25 43/50 53/100 44/50 54/100 38/50 73/100 23/25
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY VLSI DESIGN & TECHNOLOGY COMPUTER NETWORK COMPUTER NETWORK DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING MOBILE COMMUNICATION PROJECT (PART-1) TELECOMM. & SWITCHING SYSTEM TELECOMM. & SWITCHING SYSTEM OPTICAL FIBER COMMUNICATION OPTICAL FIBER COMMUNICATION	PP TW PP PR PP OR PP TW PR PP TW PR PP TW PP TW PP OR PP TW PP	60/100 23/25 58/100 41/50 67/100 41/50 66/100 23/25 43/50 53/100 44/50 54/100 38/50 73/100 23/25 42/50
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY VLSI DESIGN & TECHNOLOGY COMPUTER NETWORK COMPUTER NETWORK DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING MOBILE COMMUNICATION PROJECT (PART-1) TELECOMM. & SWITCHING SYSTEM TELECOMM. & SWITCHING SYSTEM OPTICAL FIBER COMMUNICATION OPTICAL FIBER COMMUNICATION OPTICAL FIBER COMMUNICATION SOFT COMPUTING	PP TW PP PR PP OR PP TW PR PP TW PP TW PP OR PP TW PP	60/100 23/25 58/100 41/50 67/100 41/50 66/100 23/25 43/50 53/100 44/50 54/100 38/50 73/100 23/25 42/50 85/100
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY VLSI DESIGN & TECHNOLOGY COMPUTER NETWORK COMPUTER NETWORK DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING MOBILE COMMUNICATION PROJECT (PART-1) TELECOMM. & SWITCHING SYSTEM TELECOMM. & SWITCHING SYSTEM OPTICAL FIBER COMMUNICATION OPTICAL FIBER COMMUNICATION OPTICAL FIBER COMMUNICATION SOFT COMPUTING	PP TW PP PR PP OR PP TW PR PP TW PP TW PP OR PP TW PP TW PP TW PP TW	60/100 23/25 58/100 41/50 67/100 41/50 66/100 23/25 43/50 53/100 44/50 54/100 38/50 73/100 23/25 42/50 85/100 24/25
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY VLSI DESIGN & TECHNOLOGY COMPUTER NETWORK COMPUTER NETWORK DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING MOBILE COMMUNICATION PROJECT (PART-1) TELECOMM. & SWITCHING SYSTEM TELECOMM. & SWITCHING SYSTEM OPTICAL FIBER COMMUNICATION OPTICAL FIBER COMMUNICATION OPTICAL FIBER COMMUNICATION SOFT COMPUTING SOFT COMPUTING	PP TW PP PR PP OR PP TW PR PP TW PP TW PP TW PP TW PP TW PP TW PP	60/100 23/25 58/100 41/50 67/100 41/50 66/100 23/25 43/50 53/100 44/50 54/100 38/50 73/100 23/25 42/50 85/100 24/25 41/50
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY VLSI DESIGN & TECHNOLOGY COMPUTER NETWORK COMPUTER NETWORK DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING MOBILE COMMUNICATION PROJECT (PART-1) TELECOMM. & SWITCHING SYSTEM TELECOMM. & SWITCHING SYSTEM OPTICAL FIBER COMMUNICATION OPTICAL FIBER COMMUNICATION OPTICAL FIBER COMMUNICATION SOFT COMPUTING SOFT COMPUTING SOFT COMPUTING ADV SATELLITE SYS & APPLICATION	PP TW PP PR PP OR PP TW PR PP TW PP	60/100 23/25 58/100 41/50 67/100 41/50 66/100 23/25 43/50 53/100 44/50 54/100 38/50 73/100 23/25 42/50 85/100 24/25 41/50 72/100
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY VLSI DESIGN & TECHNOLOGY COMPUTER NETWORK COMPUTER NETWORK DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING MOBILE COMMUNICATION PROJECT (PART-1) TELECOMM. & SWITCHING SYSTEM TELECOMM. & SWITCHING SYSTEM OPTICAL FIBER COMMUNICATION OPTICAL FIBER COMMUNICATION OPTICAL FIBER COMMUNICATION SOFT COMPUTING SOFT COMPUTING SOFT COMPUTING ADV SATELLITE SYS & APPLICATION PROJECT II	PP TW PP PR PP OR PP TW PR PP TW PP TW PP TW PP TW PP TW PR	60/100 23/25 58/100 41/50 67/100 41/50 66/100 23/25 43/50 53/100 44/50 54/100 38/50 73/100 23/25 42/50 85/100 24/25 41/50 72/100 97/100
ELCTRONICS PRODUCT DESIGN ELCTRONICS PRODUCT DESIGN VLSI DESIGN & TECHNOLOGY VLSI DESIGN & TECHNOLOGY COMPUTER NETWORK COMPUTER NETWORK DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING DIGITAL IMAGE PROCESSING MOBILE COMMUNICATION PROJECT (PART-1) TELECOMM. & SWITCHING SYSTEM TELECOMM. & SWITCHING SYSTEM OPTICAL FIBER COMMUNICATION OPTICAL FIBER COMMUNICATION OPTICAL FIBER COMMUNICATION SOFT COMPUTING SOFT COMPUTING SOFT COMPUTING ADV SATELLITE SYS & APPLICATION	PP TW PP PR PP OR PP TW PR PP TW PP	60/100 23/25 58/100 41/50 67/100 41/50 66/100 23/25 43/50 53/100 44/50 54/100 38/50 73/100 23/25 42/50 85/100 24/25 41/50 72/100 97/100 48/50

MEDIUM OF INSTRUCTION : ENGLISH

PP-PAPER, PR-PRACTICAL, TW-TERM WORK, OR-ORAL

REF.NO.:EXAM./CERTI./2016/6181 DATE:03/06/2016

for CONTROLLER OF EXAMINATION.

RESULT: FIRST CLASS WITH DISTINCTION.