



**VPCOE**

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Affiliated to University of Pune, Id No. /PU/PN/Engg/152/2000

Vidya Pratishthan's

**COLLEGE OF ENGINEERING, BARAMATI**

Vidyanagari, Bhigwan Road, Baramati,  
Dist. Pune Pin : 413 133 MS, India

## OFFICIAL TRANSCRIPT

Name : **MR. SHINDE SWAPNIL SADASHIV**

Period of Study : July 2009 – June 2013

This is certify that **MR. SHINDE SWAPNIL SADASHIV** was a bonafide student of this college during 2009-2013. He joined this College in July 2009 and secured admission in the First Year of the Bachelor's Degree course (B.E.) in Electronics & Telecommunication Engineering offered by the **University of Pune (formerly known as the University of Poona), India**. He appeared for the final year examination of University of Pune in May 2013 and passed with First Class.

**MR. SHINDE SWAPNIL SADASHIV** is applying for post-graduate studies at your institute. During his tenure at our institution, he had progressed well, a clear indicator of sincerity and hard work. I assure you that he will be an asset to your institution.

To facilitate a review of his application, we enclose the following:

1. The teaching and examination scheme prescribed by University of Pune
2. Certified mark sheet of **MR. SHINDE SWAPNIL SADASHIV**
3. Official Score Conversion Certificate to Grade Point Average (G.P.A.) System.

  
Registrar 10/4/2015



  
Principal



# Vidya Pratishthan's COLLEGE OF ENGINEERING BARAMATI

## Continuation Sheet

### ENGINEERING COURSE STRUCTURE AND GRADING SYSTEM

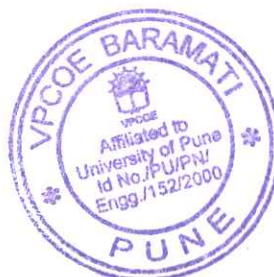
The Bachelor of Engineering degree course in are Electronics & Telecommunication Engineering is of four-year duration and each academic year has two Terms. Diploma students directly admitted to Direct Second Year. At the end of each Term an examination is held.

1. **The medium of instruction is English.**
2. All subjects are compulsory, except in the final year, where the student chooses the project and two electives, one in the first and one in the second term.
3. Each Term is 16 weeks duration; there are 8 such Terms.
4. Each lecture is of one-hour duration.
5. Theory papers, Term Work, Oral and practical examinations require a minimum of 40% marks for passing.
6. A student can be awarded a maximum of 10 marks to the total marks of the year as a grace, either to clear a subject head or to obtain a higher class, as per Ordination no. 0.138(A), of the University of Pune.
7. The university of Pune does not employ the Grade Point Average (GPA) system but uses an aggregate percentage of the student in a year to award classes as follows:

% MARKS	CLASS AWARDED
66 and above	First Class with Distinction
$\geq 60$ & $< 66$	First Class
$\geq 55$ & $< 60$	Higher Second Class
$\geq 50$ & $< 55$	Second Class
$\geq 40$ & $< 50$	Pass Class
Below	Fail

8. It may be noted than the students of University of Pune face a strict assessment; so the number of student acquiring the First Class with Distinction is few as compared to other Universities and Institutes in India.

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Vidya Pratishthan's  
COLLEGE OF ENGINEERING BARAMATI

Continuation Sheet

Bachelor's Degree Course in Electronics & Telecommunication - First Year (2009- 2010)

Name: Mr. Shinde Swapnil Sadashiv

Examination Number: F8350306

TERM - 1

May - 2010

Subject	Hours Per Week			Maximum Marks				Total	Marks Obtained				Total
	L	P/D	T	PP	TW	PR	OR		PP	TW	PR	OR	
Engineering Mathematics I	4	-	-	100	-	-	-	100	48	-	-	-	48
Applied Sciences I	4	2	-	100	25	-	-	125	50	20	-	-	70
Funda. of Programming Languages	1	2	-	-	-	50	-	050	-	-	34	-	34
Basic Electrical Engineering	3	2	-	100	25	-	-	125	40	18	-	-	58
Basic Civil & Environmental Engineering	3	2	-	100	25	-	-	125	49	24	-	-	73
Engineering Graphics I	3	2	-	100	-	-	-	100	40	-	-	-	40
Manufacturing Practices	-	2	-	-	25	-	-	25	-	16	-	-	16
<b>TOTAL</b>	<b>18</b>	<b>12</b>	<b>-</b>	<b>500</b>	<b>100</b>	<b>50</b>	<b>-</b>	<b>650</b>	<b>227</b>	<b>78</b>	<b>34</b>	<b>-</b>	<b>339</b>

TERM - 2

Subject	Hours Per Week			Maximum Marks				Total	Marks Obtained				Total
	L	P/D	T	PP	TW	PR	OR		PP	TW	PR	OR	
Engineering Mathematics II	4	-	-	100	-	-	-	100	40	-	-	-	40
Applied Sciences II	4	2	-	100	25	-	-	125	55	21	-	-	76
Engineering Mechanics	3	2	-	100	25	-	-	125	53	24	-	-	77
Basic Electronics Engineering	3	2	-	100	25	-	-	125	62	21	-	-	83
Engineering Graphics II	1	2	-	-	50	-	-	050	-	39	-	-	39
Basic Mechanical Engineering	3	2	-	100	25	-	-	125	57	20	-	-	77
Communication Skill	-	2	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>18</b>	<b>12</b>	<b>-</b>	<b>500</b>	<b>150</b>	<b>-</b>	<b>-</b>	<b>650</b>	<b>267</b>	<b>125</b>	<b>-</b>	<b>-</b>	<b>392</b>

Total for the year: 731 / 1300

Percentage: 56.23%

Result: Higher Second Class

Abbreviations used above are as follows:-

L - Lectures

TW - Term work

OR - Oral

PP - Paper

PR - Practical

P - Practical

D - Drawing

  
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Vidya Pratishthan's  
COLLEGE OF ENGINEERING BARAMATI

Continuation Sheet

Bachelor's Degree Course in Electronics & Telecommunication - Second Year (2011 - 2012)  
Name: Mr. Shinde Swapnil Sadashiv Examination Number: S8353089

TERM - 1

MAY - 2011

Subject	Hours Per Week			Maximum Marks				Total	Marks Obtained				Total
	L	P/D	T	PP	TW	PR	OR		PP	TW	PR	OR	
Signal And Systems	3	-	1	100	-	-	50	150	53	-	-	30	83
Solid States Devices & Circuits	4	2	-	100	-	50	-	150	48	-	25	-	73
Network Analysis	4	-	-	100	-	-	-	100	60	-	-	-	60
Digital Logic Design	4	2	-	100	-	50	-	150	42	-	35	-	77
Power Devices & Machines	4	-	-	100	-	-	-	100	41	-	-	-	41
Network & Power Lab.	-	2	-	-	50	-	-	50	-	37	-	-	37
Electronic Instruments & Tools	-	2	-	-	50	-	-	50	-	40	-	-	40
<b>TOTAL</b>	<b>19</b>	<b>8</b>	<b>1</b>	<b>500</b>	<b>100</b>	<b>100</b>	<b>50</b>	<b>750</b>	<b>244</b>	<b>77</b>	<b>60</b>	<b>30</b>	<b>411</b>

TERM - 2

Subject	Hours Per Week			Maximum Marks				Total	Marks Obtained				Total
	L	P/D	T	PP	TW	PR	OR		PP	TW	PR	OR	
Engineering Maths III	4	-	1	100	25	-	-	125	57	22	-	-	79
Integrated Circuits Applications	4	2	-	100	-	50	-	150	40	-	23	-	63
Electromagnetic	4	-	1	100	25	-	-	125	60	21	-	-	81
Data Structures	4	2	-	100	-	50	-	150	62	-	27	-	89
Communication Theory	3	2	-	100	-	-	50	150	42	-	-	34	76
Circuit Simulation & Tools	-	2	-	-	50	-	-	50	-	41	-	-	41
<b>TOTAL</b>	<b>19</b>	<b>8</b>	<b>2</b>	<b>500</b>	<b>100</b>	<b>100</b>	<b>50</b>	<b>750</b>	<b>261</b>	<b>84</b>	<b>50</b>	<b>34</b>	<b>429</b>

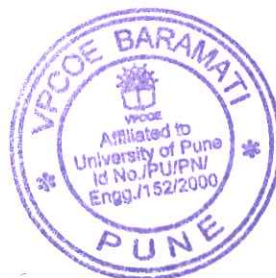
Total for the year: 840 / 1500  
Percentage: 56.00 %

Result: Higher Second Class

Abbreviations used above are as follows:-

L - Lectures TW - Term work OR - Oral PP - Paper  
PR - Practical P - Practical D - Drawing

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Vidya Pratishthan's  
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Continuation Sheet

Bachelor's Degree Course in Electronics & Telecommunication - Third Year (2011 – 2012)  
Name: Mr. Shinde Swapnil Sadashiv Examination Number: T80353142

TERM - 1

NOV. - 2012

Subject	Hours Per Week			Maximum Marks				Total	Marks Obtained				Total
	L	P/D	T	PP	PR	TW	OR		PP	PR	TW	OR	
Control Systems	3	-	-	100	-	-	-	100	57	-	-	-	57
Digital Communication	4	2	-	100	50	-	-	100	56	26	-	-	82
Network synthesis & Filter Design	3	2	-	100	-	50	-	150	40	-	29	-	69
Microcontrollers & Application	3	2	-	100	50	-	-	150	63	39	-	-	102
Digital Signal Processing	4	2	-	100	-	-	50	150	53	-	-	30	83
Electronic Design Practice	1	2	-	-	-	-	50	50	-	-	-	24	24
<b>TOTAL</b>	<b>19</b>	<b>10</b>	<b>-</b>	<b>500</b>	<b>100</b>	<b>50</b>	<b>100</b>	<b>750</b>	<b>269</b>	<b>65</b>	<b>29</b>	<b>54</b>	<b>417</b>

TERM - 2

Subject	Hours Per Week			Maximum Marks				Total	Marks Obtained				Total
	L	P/D	T	PP	PR	TW	OR		PP	PR	TW	OR	
Signal Coding & Estimation Theory	4	2	-	100	50	-	-	150	51	27	-	-	78
System Progra. & Operating Sys.	3	2	-	100	-	50	-	150	66	-	36	-	102
Computer Organization & Architec.	4	-	-	100	-	-	-	100	40	-	-	-	40
Industrial Management	4	-	-	100	-	-	-	100	57	-	-	-	57
Wave Theory & Antenna	3	2	-	100	50	-	-	150	47	23	-	-	70
Mini Project & Seminar	-	2	-	-	-	-	50	50	-	-	-	31	31
Test & Measurement Techniques	1	2	-	-	-	-	50	50	-	-	-	32	32
<b>TOTAL</b>	<b>19</b>	<b>10</b>	<b>-</b>	<b>500</b>	<b>50</b>	<b>100</b>	<b>100</b>	<b>750</b>	<b>261</b>	<b>50</b>	<b>36</b>	<b>63</b>	<b>410</b>

Total for the year: 827 / 1500

Result: Higher Second Class

Percentage: 55.13%

Abbreviations used above are as follows:-

L – Lectures  
PR – Practical

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PP – Paper

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Vidya Pratishthan's  
COLLEGE OF ENGINEERING BARAMATI

Continuation Sheet

Bachelor's Degree Course in Electronics & Telecommunication - Forth Year (2012 – 2013)

Name: Mr. Shinde Swapnil Sadashiv

Examination Number: B80353089

TERM - 1

MAY - 2013

Subject	Hours Per Week			Maximum Marks				Total	Marks Obtained				Total
	L	P/D	T	PP	PR	TW	OR		PP	PR	TW	OR	
Electronics Product Design	3	-	1	100	-	25	-	125	60	-	17	-	77
VLSI Design & Technology	4	2	-	100	50	-	-	150	40	33	-	-	73
Computer Network	4	2	-	100	-	-	50	150	44	-	-	45	89
Digital Image Processing (Ele-I)	4	2	-	100	50	25	-	175	52	38	19	-	109
Mobile Communication(Ele-II)	4	-	-	100	-	-	-	100	50	-	-	-	50
Project (Part - 1)	-	2	-	-	-	50	-	50	-	-	40	-	40
<b>TOTAL</b>	<b>19</b>	<b>8</b>	<b>1</b>	<b>500</b>	<b>100</b>	<b>75</b>	<b>50</b>	<b>750</b>	<b>246</b>	<b>71</b>	<b>76</b>	<b>45</b>	<b>438</b>

TERM - 2

Subject	Hours Per Week			Maximum Marks				Total	Marks Obtained				Total
	L	P/D	T	PP	PR	TW	OR		PP	PR	TW	OR	
Telecomm. & Switching System	4	2	1	100	-	-	50	150	55	-	-	28	83
Optical Fiber Communication	4	2	-	100	50	25	-	175	51	33	17	-	101
Test & Measurement Systems(Ele-III)	4	2	-	100	50	25	-	175	45	34	17	-	96
PLC & Industrial Process Auto (Ele-IV)	4	-	-	100	-	-	-	100	56	-	-	-	56
Project II	-	6	-	-	-	100	50	150	-	-	85	35	120
<b>TOTAL</b>	<b>16</b>	<b>12</b>	<b>-</b>	<b>400</b>	<b>100</b>	<b>150</b>	<b>100</b>	<b>750</b>	<b>207</b>	<b>67</b>	<b>119</b>	<b>63</b>	<b>456</b>

Total for the year: 894+06 / 1500

Result: First Class

[0.2]

Percentage: 60.00%

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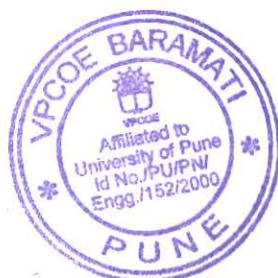
PP – Paper

PR – Practical

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Continuation Sheet

**OFFICIAL SCORE CONVERSION CERTIFICATE  
To Grade Point Average (G.P.A.) System**

University of Pune does not employ the Grade Point Average (G.P.A.) system. However, the official score conversion certificate to the G.P.A. system, has been provided at the special request of **MR. SHINDE SWAPNIL SADASHIV**, who was a bonafide student of the department of **Electronics & Telecommunication Engineering**, for admission to your institution.

The G.P.A. has been calculated as follows:

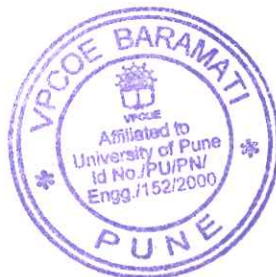
$$\text{G.P.A. (College)} = \frac{\text{Marks obtained by student}}{\text{Highest Marks obtained in class}} \times 4$$

**G.P.A. SCORE LISTING:**

Year	G.P.A. (College)	
	G.P.A.	Number of students
First Year (2009-2010)	3.0	353
Second Year (2010-2011)	3.1	114
Third Year (2011-2012)	3.4	109
Fourth Year (2012-2013)	3.3	111
<b>Average GPA</b>	<b>3.2</b>	

\* The first year of the Bachelor of Engineering degree, being a foundation course in Engineering, is common for all students from all departments. Hence the G.P.A. for the first year is calculated against all the students studying at the College.

  
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