



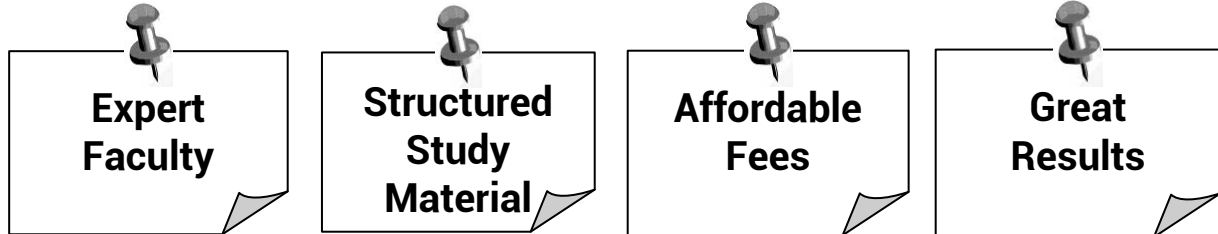
# Avoid KT's

## Why appear for the same exam twice ?

### Do it once, Do it right

#### with Vidyalankar's Crash Course

## T.E. Sem. V



Dates / Timings (Nov. 2018)	Branches having this subject	Batches commencing on Sunday	Batches commencing on Thursday	Batches commencing on Friday	Batches commencing on Monday
		4, 6, 7 Nov. 8 a.m. to 1 p.m.	8, 9, 10 Nov. 8 a.m. to 1 p.m.	9, 10, 11 Nov. 8 a.m. to 1 p.m.	12, 13, 14 Nov. 8 a.m. to 1 p.m.
<b>μP</b> [Microprocessor]	CMPN			9011293 Dadar	
<b>IP</b> [Image Processing]	INFT				9131294 Dadar
<b>μP</b> [Microprocessor & Peripherals Interfacing]	EXTC			9171293 Dadar	
<b>μ-Electronics</b> [Microelectronics]	EXTC	9211291 Dadar			
<b>DTSP</b> [Discrete Time Signal Processing / Biomedical Digital Signal Processing]	EXTC, BIOM			9201293 Dadar	
<b>PCE</b> [Principles of Communication Engg.]	BIOM		9351292 Dadar		
<b>CE</b> [Communication Engg.]	ELEC		9371292 Dadar		

- Note :**
- Sem. V exam will commence from 15 Nov.. Sem. IV (KT) exam will commence from 19 Nov.
  - Fee for Crash Course : ₹ 4,400/- per subject.
  - New students (i.e. enrolling at Vidyalankar for the first time) are required to pay a one time registration charge of ₹ 300/-.
  - Full amount to be paid in advance in Cash or Credit/Debit Card at the time of admission. (No Cheques Please).
  - Fees once paid will not be refunded or adjusted under any circumstances.

**Corporate Office: Pearl Centre, S. B. Marg, Dadar (W), Mumbai – 400 028**

• WhatsApp : 7045 018 539 • Tel.: 4232 42 32 / 2430 63 67 • Fax : 2422 88 92 ([www.vidyalankar.org](http://www.vidyalankar.org))

- |  |  |                                     |   |
|--|--|-------------------------------------|---|
| • <b>Dadar (E)</b> – 4232 12 00 / 2418 55 86 | • <b>Andheri</b> – 4232 14 00 / 2670 84 66 | • <b>Kandivali</b> – 2870 42 32     | • <b>Borivali</b> – 4232 15 00 / 2891 05 21 |
| • <b>Ghatkopar</b> – 4232 24 00 / 2512 90 28 | • <b>Thane</b> – 4232 22 00 / 2544 33 19   | • <b>Dombivli</b> – 0251-248 03 21  | • <b>Kalyan</b> – 0251-220 18 60 / 70       |
| • <b>Chembur</b> – 2528 31 62 / 2523 41 81   | • <b>Vashi</b> – 4173 32 00 / 2789 31 85   | • <b>Nerul</b> – 2770 26 39 / 76 95 | • <b>Panvel</b> – 2745 99 66 / 2745 42 32   |

### **Vacation Batches AFTER Sem. V Exams for Sem. VI subjects :**

Prepare the subjects of the next Sem. in advance (i.e. even before the opening of the college).  
(Details of our Sem. VI Vacation batches can be had from our office after 20 Nov. '18)

## Skill Development Courses @ Vidyalankar

Today's Industry demands Skills, and only theoretical technical knowledge is not sufficient. Skills are imparted by expert tutor and in-depth hands-on training. The skill development courses at Vidyalankar are specially designed to satisfy these needs. We are coming up with following courses :

### ➤ COURSE NAME : PYTHON PROGRAMMING & DATA SCIENCE

Duration : 40 Hrs. (10 Sessions of 4 Hrs.)

Fee : ₹ 4,500/-

Center	Time	Commencement Date
Dadar	9 a.m. to 1 p.m.	19 Dec. 2018
Thane	2:30 p.m. to 6:30 p.m.	19 Dec. 2018
Borivali	2:30 p.m. to 6:30 p.m.	19 Dec. 2018

#### Contents :

Introduction, Data Types, Special Data Types, Tuples, Sets Dictionaries, Control Structures & Functions – If, For, While loops, Classes, constructors, methods, modules, packages, Files, File handling, Text files, Binary files, Writing GUI in Python, databases in python, mysql with python, Python and Data Science, using NumPy, SciPy, drawing plots and graphs with Matplotlib.

**Note:** Students need to carry their own laptop for the sessions (Rest of the setup would be provided at Vidyalankar)

### ➤ COURSE NAME : EMBEDDED C PROGRAMMING WITH ARDUINO & RASPBERRY-PI

Duration : 36 Hrs. (9 Sessions of 4 Hrs.)

Fee : ₹ 4,500/-

Center	Time	Commencement Date
Dadar	9 a.m. to 1 p.m.	26 Dec. 2018
Thane	2:30 p.m. to 6:30 p.m.	26 Dec. 2018

#### Contents :

Introduction to Embedded Systems, Sensors, Arduino environment, Arduino IDE, Basic programming with interfaces Buzzer, LED, Relay; Module Interfacing – ESP 8266 (WiFi), XC05 (Bluetooth) DHT, Gas Sensor, IoT application development - Working with Thing-speak cloud. Introduction to Raspberry-Pi, Protocols, Raspbian OS install, Python Scripting for R-Pi, GPIO, ports, SD-Card, Sensor integration, IoT applications.

**Note:** Students need to carry their own laptop for the sessions (Rest of the setup would be provided at Vidyalankar)

**Coming Soon : Advanced Python, Android Development, iOS development.**