



Avoid KTs

Why appear for the same exam twice ?

Do it once, Do it right

with Vidyalankar's Crash Course

B.E. Sem. VII

Expert Faculty

Structured Study Material

Affordable Fees

Great Results

Dates / Timings (Nov. 2018)	Branches having this subject	Batches commencing on Monday	
		12, 13, 14 Nov. 8 a.m. to 1 p.m.	
IP [Image Processing]	<u>CMPN, INFT, INST</u>	0031294 Dadar	
IVP [Image & Video Processing]	<u>EXTC</u>	0041294 Dadar	
DIP [[Digital Image Processing]	<u>ETRX</u>	0031294 Dadar	

- Note :**
- i) Sem. VII exam will commence from 19 Nov. Sem. VI (KT) exam will commence from 16 Nov.
 - ii) Fee for Crash Course : ₹ 4,400/- per subject.
 - iii) New students (i.e. enrolling at Vidyalankar for the first time) are required to pay a one time registration charge of ₹ 300/-.
 - iv) Full amount to be paid in advance in Cash or Credit/Debit Card at the time of admission. (No Cheques Please).
 - vi) Fees once paid will not be refunded or adjusted under any circumstances.

Vacation Batches AFTER Sem. VII Exams for Sem. VIII subjects :
 Prepare the subjects of the next Sem. in advance (i.e. even before the opening of the college).
 (Details of our Sem. VIII 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.

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

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| • Ghatkopar – 4232 24 00 / 2512 90 28 | • Thane – 4232 22 00 / 2544 33 19 | • Dombivli – 0251-248 03 21 | • Kalyan – 0251-220 18 60 / 70 |
| • Chembur – 2528 31 62 / 2523 41 81 | • Vashi – 4173 32 00 / 2789 31 85 | • Nerul – 2770 26 39 / 76 95 | • Panvel – 2745 99 66 / 2745 42 32 |