

VASAVI COLLEGE OF ENGINEERING (A), HYDERABAD-31

Confidential

Proposal for Technical Skills Training for all branches of BE V Semester Students

Date: 25-09-2019

The purpose of this note is to inform you that most of the companies that visit our college for recruiting fresh graduates, expect the students to be equipped with strong technical skills, along with good communication and analytical skills. To let the students acquire the requisite Technical Skills expected by the companies, the college proposes to conduct Technical Skills Training for the students of all branches of BE V Semester, from 30th Sep, 2019 to 05th Oct, 2019 (5 days, since 2nd Oct, 2019 is a holiday).

These courses coupled with the Technical Skills training, to be offered in VI Semester and the CRT(Campus Recruitment Training) to be offered in June 2020, are targeted to help the students of ECE, EEE, Mechanical and Civil Engineering branches to improve their placement prospects. For the students of CSE and IT, these courses will be useful to improve their placement prospects in product development and consulting companies.

The following are the courses proposed in V Semester:

Course No.	Course	Course Fee	Duration	Eligible Branches
1	Industry Standard Coding Practices in C	Rs.1,750/-	30 Hours	ECE, EEE, MECH and Civil
2	Industry Standard Coding Practices using Data Structures	Rs.1,750/	30 Hours	CSE and IT
3	Industry Standard Coding Practices in Java	Rs.1,750/	30 Hours	ECE and EEE
4	Fundamentals of Digital System Design using Verilog	Rs.2,500/-	30 Hours	ECE
5	Python Programming for Internet of Things with Raspberry Pi	Rs.2,500/	30 Hours	ECE
6	ARM Based System Design using Embedded C Programming	Rs.2,500/	30 Hours	ECE
7	Mathematical Modeling using MATLAB	In-House	30 Hours	Mechanical
8	BIM (Module-1 – Revit Architecture)	Rs.1,200/-	30 Hours	Civil

IMPORTANT POINTS TO BE NOTED:

- 1) It is mandatory for a student to choose one of the courses listed for his/her branch.
- 2) The courses will be conducted as part of Finishing School (Technical Skills)-III. Students will be assessed on the contents covered during the course, in the II Internal Examination, to be conducted from 12th Nov, 2019.
- 3) **Once a student chooses a particular course, he/she will not be permitted to change the course.**
- 4) The contents of all the courses and the prerequisites are shared as attachments.
- 5) Course Fee for courses 1,2, and 3 are to be paid on-line on or before 27-09-2019, 3.30PM.
- 6) Course Fee for courses 4,5,6 and 8 are to be paid in the respective departments on or before 27-09-2019, 3.30PM.


Principal