

**Standard Operating Procedure for the upcoming Technical Training for
B.Tech.(CS,IT,ETC,EEE,EE) 4th Sem. 2023 YOP**

The Virtual Industry Ready Training for B.Tech(CS,IT,ETC,EE,EEE) 4th Semester 2023 YOP will be held shortly. Hence, Students are advised to go through the below points and understand the **Technology/Track Selection allotment procedure** based on the below-mentioned criterion:

1. Candidates will have to appear an online test(to be notified shortly) that will evaluate the aptitude & programming skills based on which along with the candidates academic scores [i.e.10th, 12th/dip & Degree CGPA(till 3rd sem)] the further allotment process will be implemented.
2. Below is the tabular presentation of weightage (in percentile) evaluation of the Online Test Results & Academic Scores

Weightage percentile for the Online Test Scores	
Aptitude skills	10%
Programming skills	20%
Viva Voce	30%
	Total weightage given is 60%

Weightage percentile for the Academic Scores	
10th Score	10%
12th/Dip score	20%
B.Tech(till 3rd sem) score	10%
	Total weightage given is 40%

3. Based on the above grading system candidates will be segregated to 4 technological tracks i.e. a specific technology allotment on which the candidates will be trained (boot camp model) further during the training program. The technology track areas along with the duration of training are as follows:

	TRACK 1	TRACK 2	TRACK 3	TRACK 4
V SEM 40 HRS	PYTHON ADVANCED	CoreJava -12hrs ADVANCED JAVA (Enterprise Edition)-28hrs	ANDROID DEVELOPER FUNDAMENTALS	HTML & CSS JavaScript MySQL
VI SEM 40 HRS	DATA SCIENCE WITH PYTHON - BASIC COURSE (Machine Learning & Artificial Intelligence)	WEB STACK MEAN STACK	REACT NATIVE or JQuery MOBILE	PHP
10 HRS	PROJECT MENTORING	PROJECT MENTORING	PROJECT MENTORING	PROJECT MENTORING

4. **Taken as an assumption**, if the total no. of students in the training is 300 in nos. Then the entire 300 candidates will 1st have to appear an online test which will be graded based on the above evaluation system. After which, the first 150 students will be allowed to make a choice between Track 1 & 2 and the remaining will be given to choose between Track 3 & 4. Kindly note that each track has the limit to accommodate 75 candidates on first-cum-first basis.

5. For eg. While choosing between Track- 1 & 2, if any of the two track reaches its limit of 75 nos. then the remaining students will be automatically allotted for the another available track(either Track 1 or 2)

6. The same track allotment system shall be followed for the next 150 graded students for Tracks 3 & 4

7. After the successful track selection process candidates will be segregated into 4 different Track/Technology Groups followed by the commencement of the Industry Ready Training(to be notified in due time)

8. Flow Chart representation of the Track Selection Procedure:

