



Recruitment notice for Part Time Instructor

Selected candidates shall be eligible for an amount of Rs.150/- per hr for the practical classes not exceeding Rs.10,000/- per month for Degree & Diploma Programmes. Selection will be based on the performance of the candidates in the practical skill test.

S. No.	Details of requirement	Course	Educational Qualification	Date and time	
				Practical Skill Test	Theory Demo
1	Part Time Instructor (ECE)	Degree & Diploma	Bachelor Degree of Engineering in the respective field from a recognised University OR Diploma in respective field from a recognised Educational/Technical institution. OR Senior secondary pass(10+2) with vocational course certificate in an appropriate trade with 3 years practical experience OR 10 th passed with ITI in the relevant field passed from a recognised Institute/ Board with 3 years' experience	21/12/2021 9:00 am to 11:00 am	-----

Demo topics for Instructor

Practical:

- To characteristics of JFET
 - Determination of output and transfer characteristics.
 - Determination of voltage gain, current gain, input and output resistance from the characteristics.
- To design of 8 bit processor for block operation using 8085 microprocessor.
- To realization of 8 bit magnitude comparator using 4 bit magnitude comparator ICs.
- To design and testing of biasing circuit (i) Fixed Bias (ii) Collector to base Bias (iii) Self Bias.

Dean (Academics)