



Recruitment Notice for Guest Lecturers

Selected candidates shall be eligible for an amount of Rs.1000/- per hr for theory and Rs.500/- per hr for practical classes not exceeding Rs.25,000/- per month for Guest Lecturer (Diploma Program). Selection will be based on the performance of the candidates in the Demo theory and practical class. The venue for theory demo will be Audio Visual Room (AV Room) of the Institute and practical skill test will be conducted by the concerned departments.

S. No.	Details of requirement	Educational Qualification	Date and time	
			Practical	Theory
1	Guest Lecturer (Management)	First class Master's Degree in appropriate subject with first class or equivalent at Bachelor's or Master's level	-----	04.01.2024 2:30 pm to 3:00 pm
2	Guest Lecturer (Electrical)	First class B.E./B.Tech., from recognized university in relevant course	04.01.2024 9:00 am to 11:30 am	04.01.2024 3:00 pm to 4:00 pm
3	Guest Lecturer (CO/IT)			

Dept	Theory Topic	Practical Topic
CO/IT	<ul style="list-style-type: none">Concept of RDBMS: Relation, Attribute, Domain, Cardinality, Degree, Properties of RDBMSDatabase Security :Introduction, Need of Database security, types of database UsersArrays and String Structure and UnionSoftware Requirement Engg: Need of SRS, formats and its characteristicsData structures in Python: List, Tuple	<ul style="list-style-type: none">Create and execute DDL commands.Create and execute DML commands.Programs on Array, String, Structures.Implement various operations of Tuple in Python.Implement Various operations of List in Python.
EE	<ul style="list-style-type: none">Mesh / Nodal analysisRLC series circuit and circuit resonanceMeasurement of single phase power using dynamometer wattmeterConstruction and working principle of transformerParallel operation of transformerVoltage regulation of alternatorConstruction and working of Buchholz RelayDifferent types of line insulators in transmission & distribution systemDifferent types of three phase induction motorsOver current and earth fault protection of Alternators	<ul style="list-style-type: none">Verification of Kirchoff's lawsMeasurement of power in single phase AC circuitMeasurement of three phase power by two wattmeter methodLoad Test on single phase transformerOpen circuit and short circuit test of single phase transformerLoad test on three phase induction motorStaircase wiringGo down wiringStraight joint and T-jointStarting and running of single phase induction motor in forward and reverse direction
Management	<ul style="list-style-type: none">Need for instruction & direction to subordinatesPreparation of balance sheet & profit-loss statementNeed for safety management measuresPlanning at supervisory level- planning, detailing, and following each stepTypes of organization- steps in organizingBusiness plan preparationIncubation centre- role & procedureIntrapreneur & entrepreneurmarket study procedurestotal quality management	

23/12/2023
Dean (Academic)