



### Recruitment Notice for Guest AP

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.50,000/- per month for Guest AP (Degree Program). The venue for theory demo will be LANGUAGE LAB of the Institute.0

S. No.	Details of requirement	Educational Qualification	Date and time	
			Practical	Theory
1	Guest AP (Maths)	First class Master's Degree in appropriate subject with first class or equivalent at Bachelor's or Master's level	-----	16.09.2023 3:00 pm to 3:30 pm

### **DEMO TOPICS:**

1	Differentiation of implicit function
2	Lagrange method of undetermined multipliers
3	Area by double integration and volume by triple integration
4	First order linear differential equations
5	Partial fraction of proper and improper fraction
6	Reduction of quadratic form into conical by orthogonal transformation
7	Expansion of periodic function into Fourier Series
8	Solution of linear simultaneous in the three variables by crammers rule
9	Point of intersection of two lines, equation of line passing through point of intersection with given condition
10	Fourier's Transformation and its transverse

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Dean (Academics)

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