

# SOLVE

## The Virtual Lab @ NITK Surathkal, Funded by NME-ICT, MHRD

### CENTRE FOR SYSTEM DESIGN

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL P.O. SRINIVASNAGAR, MANGALORE – 575 025

#### NITK/SOLVE/KVG/PU/2016/151

Date: 28-07-2016

## **ADVERTISEMENT**

Applications are invited from interested candidates for the post of **Junior Research Fellow(2 No.s)** in the **Virtual Lab Phase-2 project**. The appointment will be purely temporary for a period maximum upto March 31, 2017.

SI.	Position	Desired Qualification	No.	Consolidated	Duration of
No.			of	pay (In Rs. /	Contractual
			Posts	Month) *	Period
1	Junior Research	BE/B.Tech in Mechanical Engineering(minimum	01	Rs.16,000/	Maximum
	Fellow	75%:aggregate of last 6 semesters) with experience in			upto March
		Solid Edge, Ansys, CNC Part Programming, Virtual			31,2017
		Instrumentation, Product manufacturing			
2	Junior Research	BE/B.Tech in Electrical & Electronics(minimum	01	Rs.16,000/	Maximum
	Fellow	75%:aggregate of last 6 semesters) with experience in			upto March
		Virtual Instrumentation using labview, active vibration			31,2017
		control system, Mathematical modeling			

<sup>\*</sup> Consolidated pay with no accommodation facility

Interested candidates for Junior Research Fellow should be present for software proficiency test (practical)\*\* and a technical interview on 09<sup>th</sup> August 2016 at NITK Surathkal. Report at 9 am at Center for System Design, NITK Surathkal with applications along with passport size photo on plain paper, original certificates and a self attested copy of original certificates. Candidates must bring laptops for the software proficiency test.

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- Candidates with Mechanical Engineering Background, the software proficiency test includes modeling in solid edge analysis in ANSYS and Data acquisition and simulation by using Labview etc.
- Candidates with Electrical Engineering Background, the software proficiency test includes
  Data acquisition by using NI DAQ and Labview along with Mathematical modeling of active
  vibration control system etc.

#### **Contact Person:**

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