

# 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/2018/453

Date: 11-05-2018

## **ADVERTISEMENT**

Applications are invited from interested candidates for the post of **Junior Research Fellow(2 No.s)** and **Senior Research Fellow(1 No.)** in the **Virtual Lab Phase-2 project**. The appointment will be purely temporary for a period maximum upto March 31, 2019.

| SI.<br>No. | Position                     | Desired Qualification                                                                                                                                                                                                                                                        | No.<br>of<br>Posts | Consolidated pay (In Rs. / Month) * | Duration of<br>Contractual<br>Period |
|------------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------|--------------------------------------|
| 1          | Junior<br>Research<br>Fellow | BE/B. Tech in Civil Engineering (minimum 70%) with experience in Virtual Lab Simulation, ARCGIS, QGIS, AUTOCADD and STADD PRO.                                                                                                                                               | 01                 | Rs.16,000/-                         | Maximum<br>upto March<br>31, 2019    |
| 2          | Junior<br>Research<br>Fellow | BE/B. Tech in Mechanical Engineering (minimum 65%) With exposure to Arduino and Raspberry Pi. Exposure to HTML and Java, Familiarity with Virtual Lab. (Candidate should to be willing to work during 5 pm to 1 am shift to run the Remote triggered Lab, whenever required) | 01                 | Rs.16,000/-                         | Maximum<br>upto March<br>31, 2019    |
| 3          | Senior<br>Research<br>Fellow | ME / M.Tech in Electronics & Communication Engineering (minimum 85%) with experience in Virtual Lab, IOT, Smart Systems, and Remote triggered experiments using Raspberry Pi.                                                                                                | 01                 | Rs. 18,000/-                        | Maximum<br>upto March<br>31, 2019    |

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

Interested candidates for Junior Research Fellow and Senior Research Fellow should be present for software proficiency test and a technical interview on 4th June 2018 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.

#### **Contact Person:**

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