

**SRIC/06**

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE  
(Department of Civil Engineering/Geomatics Engineering Group)**

Dated: 28/06/2023

**ADVERTISEMENT TO FILL UP PROJECT POSITION\***

Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the Principal investigator (Name: Dr. Kamal Jain), Department of Civil Engineering/Geomatics Engineering Group, Indian Institute of Technology, Roorkee.

Title of the Project	Design, Development & Implementation, Operation & Maintenance of Web GIS Based Integrated Land Records Management System Software for Computerised (Automated) Spatial And Textual Mutation And Real Time Updation of Map and Records.		
Sponsor of the project	Directorate of Land Records & Survey, Revenue and Land Reforms Department, Government of Bihar Patna, Bihar, Patnan		
Project Investigator	Dr. Kamal Jain		
Deptt./Centre	Department of Civil Engineering		
Duration of the Project	Up to 09-06-2025		
Post (s)	Consolidated Pay-slab*	Duration	Qualifications
Project Consultant (06)	Rs.75,000/ to 2,50,000/-	1 year	<p>Ph.D + 4year experience Or M.Tech/M.Arch + 6 years experience Or B.Tech/B.Arch + 10 years experience.</p> <p>Experience in following area &amp; also guiding persons for the desired result.</p> <p>In data base management &amp; having knowledge of postgres with spatial support and oracle, able to execute spatial data query. Importing and Exporting Shape Files in DB executed project with DB connected to ArcGIS &amp; QGIS &amp; have Knowledge of master slave DB architecture. Able to take snapshot, backup of DB.</p> <p>In web development &amp; having knowledge of CakePHP, LARAVEL, Node JS &amp; open layer WMS &amp; WFS services, Map server, Geo Server, Postgres &amp; PostGIS &amp; Good Knowledge of CSS &amp; JS.</p> <p>In Mobile development &amp; having knowledge of building iOS and Android</p>

			application integrating external serial and Bluetooth device & GNSS data extraction from Bluetooth devices, compiling & sending RAW binary data to other device.
Last Date of Application Submission	Time		Address
10 <sup>th</sup> July, 2023	Before 5:00 p.m.		Dr. Kamal Jain Department of Civil Engineering IIT- Roorkee, Roorkee - 247667


The candidate who fulfills the above qualification/experience should apply for the respective post.

1. Candidate before applying for the respective post shall ensure that they are eligible for the position they are eligible for the position they intend to apply.
2. Candidate desiring to apply for the post should submit their applications with the following documents to the office of Principal Investigator through email, by post:
  - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
  - Experience including research, industrial field and others.
  - Attested copies of degree/certificate and experience certificate.
3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
4. Preference will be given to SC/ST candidates on equal qualifications and experience.
5. Please note that no TA/DA is admissible for attending the interview.

The last date for application to be submitted to office of Principal investigator is 10<sup>th</sup> July, 2023 by 5 PM.



After screening of the document eligible candidates will be called for interview on 13<sup>th</sup> July, 2023.


Tel/Fax: 01332285465

  
Dr. Kamal Jain  
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IIT- Roorkee

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\*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation

  
20/6/23  
डीन (सिक)/(Dean SRIC)  
भा. प्रौ. सं. रुड़की/IIT Roorkee  
  
DEAN (SRIC)

  
30/6/23