



भारतीय प्रौद्योगिकी संस्थान रुड़की
जानपद अभियांत्रिकी विभाग
रुड़की, उत्तराखंड, भारत - २४७६६७

Indian Institute of Technology Roorkee
Department of Civil Engineering
Roorkee, Uttarakhand, India – 247667

The deadline for the Avt. No. CED/PDF/842, dated 28.01.2020 for a position of Post-Doctoral Candidate under the mentorship of Dr. Amit Agarwal is extended to 17.02.2020.


Dr. Amit Agarwal
Assistant Professor
Department of Civil Engineering
Indian Institute of Technology Roorkee
Roorkee, India-247 667

**CIVIL ENGINEERING DEPARTMENT
INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE**

Advt. No CED/PDF/ 842

Dated: 28.01.2020

ADVERTISEMENT FOR THE POST-DOCTORAL FELLOWSHIP (PDF) POSITION

The Department of Civil Engineering, Indian Institute of Technology Roorkee (IITR) invites applications from outstanding and enthusiastic researcher for postdoctoral position under the mentorship of Dr. Amit Aggarwal focused on “**Adaptive Signal Traffic Control for Heterogeneous Traffic Conditions under a Multi-Agent Transport Simulation Framework**”. The prospective candidate is expected to have good knowledge about signal control systems, driver behavior at an intersection under heterogeneous traffic conditions, saturation flow. Candidate should be passionate about working on cutting edge research leading to high impact publications.

Last date for submitting the soft copy or hardcopy of the applications is **10.02.2020 (Monday)**.

Minimum qualification and experience:

Essential qualifications:

The prospective candidate should have Ph.D. in Transportation or allied area with M. Tech. in Transportation or Urban planning and B.Tech. in Civil Engineering for successful fulfilment of the proposed project objective.

Duration and Fellowship Amount:

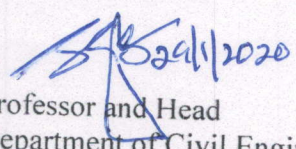
The duration of the fellowship will be of two years extendable for one year, if necessary. The candidate is expected to join the department as soon as offer letter has been released. The fellow will receive a consolidated pay as below in addition to the contingency grant of Rs. 50,000/-per annum.

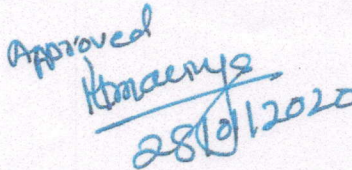
First year: 55,000/- month

Second year: 55,000/- month

How to apply:

Candidate can apply with a cover letter, curriculum vitae, list of publications (with their respective impact factor), and research statement describing past research by either regular (Speed post) or e-mail to amitfce@iitr.ac.in.


Professor and Head
Department of Civil Engineering
Indian Institute of Technology Roorkee
Roorkee – 247 667
India
Email: civil@iitr.ac.in


Approved
28/01/2020

Notes:

1. All the postdoctoral fellows (PDF) will be registered as IIT Roorkee students for availing the facilities of accommodation, hospital, medical insurance scheme, computer center, library, sports etc.
2. The candidates called for interview will not be paid any travel allowances.