Research Opening

Post		Senior Research Fellow
Organization		Rajiv Gandhi Institute of Petroleum Technology, Rae Bareli, U.P., 229316
Project detail		Title of project:"Horn not okay please- a comprehensive study to understand honking related noise pollution "
Duration		12 months
Eligibility	**Qualification**	M.Sc.(Physics/Mathematics/Statistics/Electronics) Or M.Tech. (Engineering branches e.g., Remote Sensing/Electronics/Mechanical/Computer Sc. etc). The candidates with GATE/NET score will be preferred.
	Essential	Experience of handling ,analyzing data and carrying out field study
	Desirable	Experience of handing sound/noise data, Remote Sensing/GIS data and software
Salary		Rs 22,000/- p.m. (max.)
Project site		Delhi and Rae Bareli
Last date for application		**12 Sep 2013**
How to apply		Given below

Who are we?

We are a interdisciplinary research team based out of Rajiv Gandhi Petroleum Institute of Technology working on a industry funded research project. Currently, we are looking for a very passionate lead researcher to join our team. You will be working directly with the principal investigator of the study. This research aims to quantify the noise pollution due to excessive horn usage by vehicles in Delhi area. You will be collaborating with some of the best researchers in India for this first of it's kind research in the world. If you have always believed in being a part of a project which brings about social change across the globe, we would love to hear from you. Come be a part of the history!

How is the project environment?

We would like to offer an environment full of freedom, high level of accountability, collaboration and innovation. We will also train you with some of the instruments required during the project.

Minimum qualifications to apply?
M.Sc (Physics, Mathematics, statistics, electronics) or M.Tech (Engineering branches e.g. Remote sensing/electronics/mechanical/computer science). Please provide us with your NET/GATE score if available.
Fresh graduates are also encouraged to apply, we are a equal opportunity employer.

Tools you are required to know?

Technical: Algorithm development, Programming, Statistical analysis, Sensitive hardware handling

Programming languages: C, C++, Matlab.

Collaboration tools: E-mails, Microsoft Office, Skype.

Can I apply if I don't know all the tools?

Absolutely. We encourage motivated, self-learners to apply. We do expect you to inform us about the tools you are proficient with and your plan of how you will learn the rest of the tools.

What's the salary?

We will be paying a competitive salary to the right candidate based on their profile and interview performance.

How long is this project?

This is a year long position with possibility of extension based on performance.

I'm interested, how should I apply?

Submit your resume, along with a cover letter and your expected salary Any question can be directed via phone or e-mail to Dr. Susham Biswas at 09919556965 or e-mail at susham@rgipt.ac.in. The cover letter should only be highlighting following 5 questions:

1. Give us an example of a project effort where you exhibited motivated innovative thinking? Did the project benefit from your thinking?

2. Have you failed in any personal or professional capacity, describe the experience and reflect on what could have been done on your end to prevent that failure?

3. How would you describe a sound-meter to an 5 year old?

4. Tell us about the company you dream to be working for and why do you want to work for this company?

5. Tell us your career plan for next 5 years in less than 10 words.

What are the timelines for the application process?

All the application materials are expected by **12 Sep 2013**, followed by a Skype interview etc between **14-18 September**. Final offer letter will likely to be issued on 20 September by 5 p.m. IST. You will have 3 days to accept the offer and return all the necessary signed documents by 25 September. Joining date can be mutually discussed during offer finalization period.