

**Advertisement for the Post of JRF in DBT sponsored project dated: 21/12/2017**

**(Possibility of conversion to PhD)**

Applications are invited for the following assignment in a purely time-bound research project undertaken in the Department of Biomedical Engineering of the Indian Institute of Technology Hyderabad.

1.	Name of the post	Junior Research Fellow (JRF)
2.	Number of Posts	One (01)
3.	Name of the Research Project	<b>Reduced graphene oxide nanosheets decorated with metallic/ bimetallic nanoparticles:A multifunctional material for photothermal therapy of cancer cells</b>
4.	Name of the Sponsoring Agency	DBT, Govt. of India
4.	Duration of the Position	Two years (02)
5.	Monthly compensation	Rs.25,000/- per month (consolidated)
6.	Essential Qualifications	M. Tech (Nanomedicine, Biotechnology, Chemical Engineering, Bioinformatics, Engineering Physics, Biomedical Engineering) or MS (Pharma) with 60% marks or equivalent CGPA. Preference shall be given for candidates with prior nanoparticle synthesis/characterization, cell culture and small animal exp (in-vivo) work experience.
7.	Age	Candidates should not be more than 28 years
8.	For technical information of the project, the candidate may contact the Principal Investigator at the following address/phone: Name : Dr. Aravind Kumar Rengan Address : Assistant Professor, P-NAS Lab, Department of Biomedical Engineering, Indian Institute of Technology Hyderabad,	

Kandi, TS-502285, India Tele. No: 040-2301-6143.
--

E-mail : <a href="mailto:pnas.iith@gmail.com">pnas.iith@gmail.com</a>
---

- Eligible candidates should apply with their CV via email to [pnas.iith@gmail.com](mailto:pnas.iith@gmail.com) on or before Jan 15<sup>th</sup>, 2018, with the subject marked as “**JRF- DBT**”.
- Candidates will be shortlisted for the interview based on merit/relevant research experience and will be informed via email.  
**(Tentative dates of Interview: 3<sup>rd</sup> week of Jan 2018).**
- Candidates shortlisted for interview should appear in person with originals of degree certificates (one set of xerox), and date of birth proof along with any other relevant information (like copies of publications, awards, recommendations etc.)
- No travelling or any other allowances is admissible for attending the interview.
- Tenure of the JRF will be for a period of 2 years.
- Preference will be given to candidates who have qualified GATE/CSIR-NET/ DST-INSPIRE/ DBT/ ICMR fellowship exams.