Ref. No. IMP/2018/002096   Mar 25, 2022

Advertisement for Junior/senior Research Fellow (JRF/SRF)

Applications are invited for the position of Junior Research Fellow (JRF) in a research and development project (**IMPRINT-2**) with following details:

Title of the project:

"Development of cost effective Radiofrequency ablation system and magnetic hyperthermia equipment for thermal therapies of cancerous tumors"

Principal Investigator:

Dr. Ajay Kumar Yadav,
Assistant Professor, Department of Mechanical Engineering,
National Institute of Technology Karnataka, Surathkal, Mangalore-575025,
Ph: +919035552339
Email: ajaykyadav@nitk.edu.in;

Name of the position: Junior/senior Research Fellow (JRF/SRF)

No. of Positions/Vacancies: One

Qualifications:
Essential Qualifications:- M.Tech./M.E. in Mechatronics/Electronics/Electrical/Thermal Engg and allied areas with a minimum of 60% aggregate score (6.5/10 CGPA). Candidate must have qualified GATE examination (old gate score is also considered). Proof of M.Tech./ M.E certificate has to be provided during the time of interview. Additionally two years of work experience is needed for SRF.

Age Limit:- 32 years for JRF; 35 years for SRF; Age relaxation for reserved category candidates will be followed as per Govt. of India norms.

Salary/fellowship:-
- **Rs. 25,000/month (for JRF) + HRA (15%)**
- **Rs. 28,000/month (for SRF) + HRA (15%)**

(Fellowship is likely to get revised to Rs 31000/- for JRF, and 35000/- for SRF, subjected to the approval of SERB)

Duration: 0**1 year** or up to the termination of project, subject to annual performance review. The candidate is encouraged to apply for Ph.D. at NITK, Surathkal.

How to apply: Interested candidates must apply with the following documents (1) Cover letter (2) Bio-data with passport-sized photograph, (3) Scanned copies of educational certificates and mark sheets, class XII onwards (4) GATE qualified certificate and (5) Scanned copies of Proof for research experience, special achievements and publications, if any.

The soft copies of all the above documents (pdf format) must be **emailed to the P.I. (Dr. Ajay Kumar Yadav) by 18th April 2022**. The email address for correspondence is given above. Only shortlisted candidates will be intimated by email and called for **interview**. The position is available immediately. The appointment will be on a purely temporary basis co-terminus with the project.

APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW

For Office Use:		
Serial Number:		Paste your recent Passport size photo
Eligible for Written exam/Interview: Yes / No		
Verified the Certificates:		

1. Name:	
2. Father's Name:	

3(a). Date of Birth: (DD/MM/YYYY)	**3(b).** Nationality:

4. Contact information:

(i) Address for communication:	
(ii) Mobile No:	
(iii) Email ID:	

5. Educational Qualifications*

Class	Subject/ Stream	Board/ University	Name of Institute	Marks/ CGPA	Year of Passing
X					
XII					
B.E/B.Tech.					
M.E/M.Tech.					

Competitive Exam	Qualified	Marks / Rank	Year
CSIR-UGC NET	Yes / No		
GATE	Yes / No		

*Attach self-attested copies of all certificates.

6. Work Experience, if any (in years) …………………………

Organization	Designation	Duration	Responsibilities

7. Number of Publications: (Attach a separate list of publications with full details)

National	International

8. Workshop/Training programs attended*:

Sl. No.	Details

*Attach separate sheet (if required)

9. Other Achievements*:

Sl. No.	Details

*Attach separate sheet (if required)

Declaration: All the above particulars provided by me are true to the best of my knowledge and I understand that, if found incorrect, I may be disallowed to appear in the interview/test.

Date:

Place:

Signature of the Candidate

Note: Attach the list of enclosures along with the application.