



# National Institute of Technology Karnataka, Surathkal

Mangalore – 575025, Karnataka, India

Date: 17.07.2019

## Advertisement for the Post of Junior Research Fellow (JRF)

Applications are invited for the post of Junior Research Fellow (JRF) (on contractual basis) in a SERB-IMPRINT-II sponsored research project titled “Development and Demonstration of solid oxide electrolysis cell technology for co-electrolysis of CO<sub>2</sub> and H<sub>2</sub>O for the production of syngas” under the guidance of Dr Hari Prasad Dasari, Assistant Professor & PI, Department of Chemical Engineering, NITK Surathkal, Karnataka. The list of short listed candidates along with the date of interview shall be uploaded on NITK website. The details of the position are as follows:

Position	<b>Junior Research Fellow</b>
Number of position	<b>ONE (01)</b>
Essential qualification	B.E./ B.Tech in Chemical/Ceramic/Electrochemical Engineering and M.E./ M.Tech in Chemical/Ceramic/Electrochemical/Environmental or allied Engineering branches. First class with 60% aggregate or 6.5 CGPA on a 10-point scale in B.E./B.Tech and M.E./M.Tech with qualified GATE score is mandatory.
Desirable	Work experience in electrochemical impedance analysis, fuel cells, synthesis and characterization of nanoparticles will be given additional preference.
Age	Not be more than 28 years of age on the date of interview (to be relaxed for exceptional candidates).
Fellowship	Consolidated fellowship of Rs. 31,000/- per month for JRF.
Duration	Appointment will be for two years (from the date of joining) or till the completion of the project or whichever is earlier
Last date of application	02/08/2019 till 5:00 PM

### Important Note:

1. No TA/DA will be paid for attending the interview.
2. Interested candidates need to e-mail the soft copy of the application form (format enclosed) to [energyhari@nitk.edu.in](mailto:energyhari@nitk.edu.in) along with self-attested copies of the professional certificates and testimonials.
3. Selected candidate will be encouraged to register for Ph.D. at NITK, Surathkal, if eligible.
4. After completion of two years of performance, the JRF can be upgraded to SRF with the fellowship of Rs. 35,000/- per month after successful assessment by the institution.

Dr Hari Prasad Dasari, Assistant Professor & Principle Investigator  
Chemical Engineering Department, NITK, Surathkal  
Mangalore-575025, Karnataka, India.  
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## APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW

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

<b>1. Name:</b>	
<b>2. Father's Name:</b>	
<b>3(a). Date of Birth:</b> (DD/MM/YYYY)	<b>3(b). Nationality:</b>

### 4. Contact information:

<b>(i) Address for communication:</b>	
<b>(ii) Mobile No:</b>	
<b>(iii) Email ID:</b>	

### 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.					



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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<sup>±</sup>:

Sl. No.	Details

\*Attach separate sheet (if required)

## 9. Other Achievements<sup>±</sup>:

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.