



अहमदाबाद  
AHMEDABAD

**National Institute of Pharmaceutical Education and Research- Ahmedabad**  
(Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Govt. of India)  
Palai, Opposite Air Force Station, Gandhinagar-382355, Gujarat, India

**RECRUITMENT OF JRF IN DST-SERB SPONSORED RESEARCH PROJECT**  
**(Project No: SRG/2020/001094)**

Applications are invited for open interview from eligible candidates for filling up the following temporary position for a sponsored project from the DST - Science and Engineering Research Board (SERB) to be undertaken in the Department of Medical Devices of NIPER- Ahmedabad. The position is temporary, and the offer will be initially for **One Year** that can be extended further based on the performance and will be co-terminus with the project. If the candidate also fulfills the institute criteria, admission in Ph.D. through NIPER entrance may be considered. The requisite qualification & experience etc., are given below.

<b>Project Title</b>	<b>The Next Generation Piezoelectric Radiopaque Agent for High Strength and Osteoconductive Bone Cement</b>
<b>Principle investigator</b>	Dr. Govinda Kapusetti Assistant Professor (Medical Devices) Email: <a href="mailto:govindphysics@gmail.com">govindphysics@gmail.com</a> , <a href="mailto:govinda@niperahm.res.in">govinda@niperahm.res.in</a>
<b>Funding Agency</b>	DST – SERB, Government of India.
<b>Position</b>	Junior Research Fellow (1 Post)
<b>Salary</b>	As per DST-SERB norms
<b>Qualification</b>	M.Sc/ M.Tech/ M.S in Biomedical Engineering, Mechanical Engineering, Material Science & Engineering, Chemical Engineering, Medical Devices, and Nanotechnology & Sciences , Applied Sciences, Physics, and chemistry
<b>Age Limit</b>	35 years as on date of interview (Relaxation in age for SC/ST/OBC, women and physically handicapped candidates-as per Government of India norms)
<b>Job Profile</b>	The primary focus of this project: 1. Synthesis of next-generation piezoelectric nanostructures 2. Synthesis of bone cement and its physicochemical characterization 3. In-vitro and in-vivo evolution of bone cement as per standards 4. Writing of research articles, patents, and other related documentation
<b>Mode of Interview</b>	Online/offline
<b>Date and time of the Interview</b>	22 <sup>nd</sup> November 2021, 2:30 PM onwards

Interested candidates should send their applications strictly in the attached application format via email to **Registrar, NIPER-A** ([recruitment@niperahm.res.in](mailto:recruitment@niperahm.res.in)) with a copy to PI Dr. Govinda Kapusetti ([govinda@niperahm.res.in](mailto:govinda@niperahm.res.in)) on before **21<sup>st</sup> November 2021**. Please write “**Application for JRF**” in the subject line of the email. The open interview (offline/online) will be held on **Monday, 22<sup>nd</sup> November 2021, 2:30 PM** onwards.

### **Application Instructions:**

- Original certificates and self-attested copies of all certificates need to be presented before the interview for verification.
- No TA/DA will be paid for attending the interview.
- Canvassing in any form will lead to disqualification of candidature.
- The venue of the Interview – Conference Room, NIPER-Ahmedabad, Palaj, Opposite Air Force Station, Gandhinagar-382355, Gujarat, India.
- The application should be strictly according to the attached format.
- Last date for receiving of application is **21<sup>st</sup> November, 2021**.

## APPLICATION FOR JRF (Project) POSITION

1. Full Name: PHOTO
2. Date of Birth
3. Sex M/F:
4. Marital Status:
5. Nationality:
6. Physically handicapped: Y/N
7. Father's Name:
8. Address of Correspondence:
- a. Phone No.:
  - b. Mobile No.:
  - c. Email Address:
9. Academic Record:
- a. GATE/CSIR/UGC National Exam Qualification details with Percent marks/Rank, year of qualifying, etc.

b. Qualifying Degree:

Examination with Specialization	Name of School, College, University/Institute, with city and state name	Year of passing	Subjects	Percentage of marks/GPA obtained	Distinction/Divison

- c. Details of the project carried out with duration, place of work, area worked on, mentor/guide's name, description of the project, and contribution to the project (in not more than five sentences)
  - d. Attach a list of publications (National and International separate) with a clear mention of impact factor (if any):
  - e. Working experience (if any):
  - f. Whether currently employed: Y/N
  - g. Time required to join this position
10. Names and addresses of three referees along with phone number and e-mail address.

### Declaration

I hereby declare that I have carefully read and understood the instructions and particulars on this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Date:

Signature

Place: