Dr. Ashutosh Kumar Dubey
Associate Professor
Principal Investigator
Department of Ceramic Engineering
Indian Institute of Technology (BHU)
Varanasi, Uttar Pradesh, 221005
Email: akdubey.cer@iitbhu.ac.in
Web: https://www.iitbhu.ac.in/dept/cer/people/akdubeycer

Dr. Vinod Tiwari
Associate Professor
Co-Principal Investigator
Department of Pharmaceutical Engineering
and Technology, Institute of Technology (BHU)
Varanasi, Uttar Pradesh, 221005
Email: vtiwari.phe@iitbhu.ac.in
Web: https://sites.google.com/itbhu.ac.in/tiwarislab/home

Annexure-3

DRAFT ADVERTISEMENT

Applications are invited for the post of **Project Research Scientist-1 (Non-medical)** at a Fixed Stipend/Fellowship/salary amount of **Rs.56,000 + 20% HRA** p.m. in an **Indian Council of Medical Research (ICMR)** Sponsored Project entitled **"*Development of Piezoelectric Polyvinylidene Fluoride (PVDF)–$Na_xK_yNbO_3$ ($0.2 \leq x \leq 0.8$ and $0.2 \leq y \leq 1$, NKN)-Based Nerve Guidance Conduit for the Treatment of Peripheral Nerve Injury and Neuropathic Pain*"** sanctioned up to **Three (03) years**. The post is purely temporary and co-terminus with the project. The candidates should possess a **Master's degree** in Ceramic Engineering/Pharmaceutical Sciences/Medical Science or other relevant fields of Science/Engineering and associated fields from a recognized University/Institute. The upper Age Limit is **35 Years** (relaxable as Per GoI Rules); All things being equal, SC/ST candidates will be preferred as per GOI rules.

Essential qualifications: Master's degree (M.Tech./M.Pharm.) in Ceramic Engineering, Pharmaceutical & Medical Sciences, or another relevant interdisciplinary field from a recognized University/Institute with GATE/GPAT qualification.

Desirable qualifications, if any: Candidates are preferred with experience in biomaterials, polymer-based materials, nanomaterials, animal handling, nerve regeneration, drug delivery, will be preferred. Experience in material characterization, biological assays, molecular biology, histopathological analysis, or evaluation of biomaterials for biomedical applications will be considered advantageous.

Application in the enclosed format giving Name, permanent and correspondence address, names of father and mother, telephone no. and e-mail address, details of educational career (starting from High School or equivalent) along with self-attested copies of all mark-sheets & certificates and details of any research or other experience etc., if any, should reach within 21 days of the advertisement to the P.I. and Co-P.I., Departments of Indian Institute of Technology (BHU) Varanasi-221005. Please write "Application for Project Research Scientist-I (Non-Medical) in ICMR-funded project" in the subject line of the email. The shortlisted candidates will be intimated by email.

No TA/DA will be paid if called for an interview.

Remarks: PI should advertise the position on the Institute webpage.

Advertisement Details

Project no.	**EMDR/SG/16/2026-01-02892**
Project Title	**Development of Piezoelectric Polyvinylidene Fluoride (PVDF)–$Na_xK_yNbO_3$ ($0.2 \leq x \leq 0.8$ and $0.2 \leq y \leq 1$, NKN)-Based Nerve Guidance Conduit for the Treatment of Peripheral Nerve Injury and Neuropathic Pain**
Principal Investigator (PI)	Dr. Ashutosh Kumar Dubey, Department of Ceramic Engineering, IIT (BHU), Varanasi
Co-Principal Investigator (Co-PI)	Dr. Vinod Tiwari, Department of Pharmaceutical Engineering and Technology, IIT (BHU), Varanasi
Fellowship/salary	Rs.56,000 + 20% HRA p.m. (As per ICMR norms)
Funding Agency	Indian Council of Medical Research (ICMR)
Duration	1 year, extendable based on performance
Essential minimum qualification	Master's degree (M.Tech./M.Pharm.) in Ceramic Engineering, Pharmaceutical & Medical Sciences, or another relevant interdisciplinary field from a recognized University/Institute with GATE/GPAT qualification.
Desirable qualification, if any	Candidates are preferred with experience in biomaterials, polymer-based materials, nanomaterials, animal handling, nerve regeneration, drug delivery, will be preferred. Experience in material characterization, biological assays, molecular biology, histopathological analysis, or evaluation of biomaterials for biomedical applications will be considered advantageous.
Maximum Age	35 Years (relaxable as Per GoI Rules)
Relaxation for SC/ST/Physically Handicapped/Female candidates	As per applicable ICMR / Government of India rules

This is to certify that the advertisement details given are as per the Funding agency norms.

Signature of the PI & Co-PI

The PI must ensure that advertisement is made as per rules. If the advertisement contravenes any of the guidelines prescribed by the funding agency and/or Institute, the proceedings of the Selection Committee shall be null and void.

Recruitment of Project Research Scientist-1 in the Department of Ceramic Engineering

Project Reference No: ICMR Project: EMDR/SG/16/2026-01-02892

Applications Project Reference No: ICMR Project: EMDR/SG/16/2026-01-02892 are invited for the post of Project Research Scientist-1 (Non-medical) in the ICMR-funded project entitled "**Development of Piezoelectric Polyvinylidene Fluoride (PVDF)–$Na_xK_yNbO_3$ ($0.2 \leq x \leq 0.8$ and $0.2 \leq y \leq 1$, NKN)-Based Nerve Guidance Conduit for the Treatment of Peripheral Nerve Injury and Neuropathic Pain**".

Project no.	EMDR/SG/16/2026-01-02892
Project Title	Development of Piezoelectric Polyvinylidene Fluoride (PVDF)–$Na_xK_yNbO_3$ ($0.2 \leq x \leq 0.8$ and $0.2 \leq y \leq 1$, NKN)-Based Nerve Guidance Conduit for the Treatment of Peripheral Nerve Injury and Neuropathic Pain
Principal Investigator (PI)	Dr. Ashutosh Kumar Dubey, Department of Ceramic Engineering, IIT (BHU), Varanasi
Co-Principal Investigator (Co-PI)	Dr. Vinod Tiwari, Department of Pharmaceutical Engineering and Technology, IIT (BHU), Varanasi
Name of Position(s)	Project Research Scientist – I (non-medical)
Duration of position	1 year, extendable based on performance
Fellowship/salary	Rs.56,000 + 20% HRA p.m. (As per ICMR norms)
Funding Agency	Indian Council of Medical Research (ICMR)
Essential minimum qualification	Master's degree (M.Tech./M.Pharm.) in Ceramic Engineering/Pharmaceutical Sciences/Materials Science/Life Sciences, or another relevant interdisciplinary field from a recognized University/Institute.
Desirable qualification, if any	Candidates are preferred with experience in biomaterials, polymer-based materials, nanomaterials, animal handling, nerve regeneration, drug delivery, will be preferred. Experience in material characterization, biological assays, molecular biology, histopathological analysis, or evaluation of biomaterials for biomedical applications will be considered advantageous.
Upper age limit (as on the date of application)	35 Years (relaxable as Per GoI Rules)
Relaxation for SC/ST/Physically Handicapped/Female candidates	As per applicable ICMR / Government of India rules

General Terms and Conditions:

1. The position is purely temporary and is coterminous with the project.
2. The PI and co-PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit based on qualifications and experience
higher than the minimum prescribed in the advertisement.
3. Only shortlisted candidates will be communicated to appear for the interview, and no other communications in this regard will be entertained.
4. The candidate is expected to join immediately, if selected.
5. No TA/DA will be paid for attending the interview.

Application in the enclosed format giving Name, permanent and correspondence address, names of father and mother, telephone no. and e-mail address, details of educational career (starting from High School or equivalent) along with self-attested copies of all mark-sheets & certificates and details of any research or other experience etc., if any, should reach within 21 days of the advertisement to the PI & Co-PI. Please write "Application for Project Research Scientist-I (Non-Medical) in ICMR funded project" in the subject line of the email. The shortlisted candidates will be intimated by email.

Dr. Ashutosh Kumar Dubey
Principal Investigator
Department of Ceramic Engineering
IIT (BHU), Varanasi, Uttar Pradesh, 221005
Email: akdubey.cer@iitbhu.ac.in

Dr. Vinod Tiwari
Co-Principal Investigator
Department of Pharmaceutical Engineering
and Technology, IIT (BHU), Varanasi, Uttar Pradesh, 221005
Email: vtiwari.phe@iitbhu.ac.in

APPLICATION FOR PROJECT RESEARCH SCIENTIST-I POSITION

Photo

1. Full Name:
2. Nationality: Gender(M/F)
3. Marital Status:
4. Father's Name:
5. Mother's Name:
6. Address of Correspondence:
   a. Phone No.:
   b. Mobile No.:
   c. E-mail Address:
7. Academic Record/Other details:

Name & Address	Whether SC/ST/PH/GEN	Date of Birth	% marks, year of passing, and name of Board/university				Research Experience	Remark
			High School	10+2	U.G.	P.G.		
	Name of NTA (GPAT/GATE etc)		Date of qualification		Marks	Rank		

a. Details of the project carried out with duration, place of work, brief description of research project, mentor/guide's name, and contribution to the project (in not more than 5 sentences)

b. Attach a list of publications with impact factor according to JCR (if any):
c. Whether currently employed: Y/N
d. Time required to join this position:
e. Technical expertise:
f. Names and addresses of two referees along with phone numbers and e-mail addresses.

Declaration

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

Date:

Place: Signature