



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH

NIE
NATIONAL INSTITUTE OF
EPIDEMIOLOGY

आई सी एम आर – राष्ट्रीय जानपदिक रोग विज्ञान संस्थान
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार
कल्याण मंत्रालय, भारत सरकार

ICMR – NATIONAL INSTITUTE OF EPIDEMIOLOGY
Department of Health Research, Ministry of Health and
Family Welfare, Government of India



No. NIE/PE/Advt/April-2022/12

Date: 22.04.2022

VACANCY NOTIFICATION

Applications are invited for the project posts mentioned below from the eligible candidates in the prescribed proforma appended

1)

- A) Name of the post : **Project Scientist – B (Non-medical)**
B) Name of the project : Development and validation of prognostic models for patients with traumatic brain injury: A comparison of the modern machine learning methods.
C) Number of Vacancies : 01 (SC)
D) Place of posting : ICMR-NIE, Chennai
E) Mode of submission of applications : **Through email** (Application form along with all supporting documents)
F) Email Id : nieprojectcell@nieicmr.org.in

Essential Qualification	1 st class Master's degree in Statistics/Biostatistics/Data Science/Artificial Intelligence from a recognized University with two years' experience in Health research. (OR) 2 nd class Master's Degree with Ph.D. in Statistics/Biostatistics/Data Science/Artificial Intelligence from a recognized university
Desirable Qualification	<ul style="list-style-type: none">▪ PhD degree or equivalent degree in statistics, biostatistics, machine learning, artificial intelligence, computer science or related fields▪ Practical scientific expertise and good theoretical background in biomedical statistics.▪ Motivation and experience in developing, validating and implementing supervised machine-learning / artificial intelligence algorithms with evidence of scientific publication▪ Practical knowledge of development and validation of prognostic/clinical prediction model▪ Experience of handling trauma/injury related data or working experience in trauma centers/hospitals▪ Good programming skills in Python and/or R▪ Highly qualified and motivated researcher▪ A strong commitment, motivation, and discipline to work independently and efficiently

Date of Online Interview	Will be intimated later
Remuneration	Rs. 48,000/- plus HRA Per month
Age Limit	40 Years
Nature of Duties	<ol style="list-style-type: none"> 1. Project implementation, coordination with other centers and Integration of data from all study centers 2. Review of literature, data management and analysis including supervised machine learning/artificial intelligence modeling procedures, report writing, manuscript preparation and publication. 3. Development, internal and external validation of prognostic models 4. Any other work assigned by the Director/PI/Supervisory officers
Duration	One Year (May be extended on satisfactory performance and continuation of project)

2)

- A) Name of the post : **Project Scientist – B (Non-medical)**
B) Name of the project : Machine learning approach for a diagnostic model using national COVID-19 testing database
C) Number of Vacancies : 01 (UR)
D) Place of posting : ICMR-NIE, Chennai
E) Mode of submission of applications : **Through email** (Application form along with all supporting documents)
F) Email Id : nieprojectcell@nieicmr.org.in

Essential Qualification	<p>1st class Master's degree in Statistics/ Biostatistics/ Computer Science/ Information Technology/ Data Science/ Artificial Intelligence from a recognized University with two years' experience in Health research.</p> <p style="text-align: center;">(OR)</p> <p>2nd class Master's Degree with Ph.D. in Statistics/ Biostatistics/ Computer Science/ Information Technology/ Data Science/ Artificial Intelligence from a recognized university</p>
Desirable Qualification	<ul style="list-style-type: none"> ▪ PhD degree or equivalent degree in Statistics/Biostatistics/Computer Science/Information Technology/Data Science/Artificial Intelligence or related fields ▪ Good programming skills in Python and/or R ▪ Motivation and experience in developing, validating and implementing supervised machine-learning / artificial intelligence algorithms with the evidence of scientific publication ▪ Practical scientific expertise and good theoretical background in biomedical statistics ▪ Practical knowledge of development and validation of clinical prediction model ▪ Highly qualified and motivated researcher ▪ A strong commitment, motivation, and discipline to

	work independently and efficiently
Date of Online Interview	Will be intimated later
Remuneration	Rs. 48,000/- plus HRA Per month
Age Limit	35 Years
Nature of Duties	1. Project implementation 2. Data management, cleaning, preparation and analysis using supervised machine learning/artificial intelligence modeling procedures, report writing, manuscript preparation and publication 3. Any other work assigned by the Director/PI/Supervisory officers
Duration	Six Months (May be extended on satisfactory performance and continuation of project).

3)

- A) Name of the post : **Project Scientist – C (Non-medical) ***
B) Name of the project : A SYSTEMATIC ASSESSMENT OF ACUTE VIRAL HEPATITIS AND CHRONIC LIVER DISEASES IN NORTH EAST INDIA WITH SPECIAL REFERENCE TO STRENGTHENING OF LABORATORIES IN THE REGION
C) Number of Vacancies : 01 (UR)
D) Place of posting : ICMR-NIE, Chennai
E) Mode of submission of applications : **Through email** (Application form along with all supporting documents)
F) Email Id : nieprojectcell@nieicmr.org.in

Essential Qualification	1 st class Master's degree in Statistics/Biostatistics From a recognized University with four years' experience in Health research. (OR) 2 nd class Master's Degree in Statistics/Biostatistics with Ph.D. in relevant subjects from a recognized University with four year experience.
Desirable Qualification	<ul style="list-style-type: none"> ▪ PhD degree or equivalent degree in statistics, biostatistics, or related fields. ▪ Practical scientific expertise and good background in biomedical statistics. ▪ A good experience in data management and analysis using advanced statistical technique with evidence of scientific publication. ▪ A very good practical knowledge of statistical packages (R, STATA, SPSS). ▪ Knowledge of using RED Cap software. ▪ Experienced in report writing and scientific publication. ▪ Highly qualified and motivated researcher. ▪ A strong commitment, motivation, and discipline to work independently and efficiently

Date of Online Interview	Will be intimated later
Remuneration	Rs. 51,000/- plus HRA Per month
Age Limit	40 Years
Nature of Duties	1. Project management and coordination with other centers 2. Data management, cleaning, preparation and analysis using appropriate statistical techniques 3. Report writing and manuscript preparation 4. Any other work assigned by the Director/PI/Supervisory officers
Duration	Upto 19.09.2022 (May be extended on satisfactory performance and continuation of project).
Note	If no suitable candidate is found at Scientist-C level, the post may be filled up at one level below i.e. Scientist- B level

4)

- A) Name of the post : **Project Scientist – C (Medical)**
B) Name of the project : Model for Integrated influenza Surveillance in Tamil Nadu, India (MIST)
C) Number of Vacancies : 02 (UR) (1 post for Overall Coordinator, 1 post for DPH & PM Coordinator)
D) Place of posting : ICMR-NIE, Chennai
E) Mode of submission of applications : **Through email** (Application form along with all supporting documents)
F) Email Id : nieprojectcell@nieicmr.org.in

Essential Qualification	MBBS Degree with 4 years' experience in Community Medicine, Preventive & Social Medicine, Public Health, Community Health after MBBS degree (OR) Post Graduate Degree (MD/MS/DNB) in Community Medicine, Preventive & Social Medicine, Public Health, Community Health after MBBS degree with one year of experience (OR) Post graduate diploma in Public Health subjects/MPH/MAE after MBBS degree, with two years of experience
Desirable Qualification	<ul style="list-style-type: none"> ▪ A Doctorate or a Post Graduate Degree MD/MPH/MAE in Public health/Community Medicine/ Preventive and Social medicine/ Epidemiology / Public Health from a recognized University/ Institute ▪ Additional Post-doctoral research/ teaching experience in above subjects in recognized institute(s) ▪ Experience of surveillance activity research, including monitoring and supervision ▪ Knowledge of Computer applications and statistical Packages ▪ Experience in report writing and publications
Date of Online Interview	Will be intimated later

Remuneration	Rs. 64,000/- plus HRA per month
Age Limit	40 Years
Nature of Duties	<ul style="list-style-type: none"> • To perform planning, managing and Implementation of various components of the Project • Liaison between government officials and site investigators • Prepare reports and monitor field staff • Analyze data using statistical software and prepare for reports • Field visits to sentinel sites for Monitoring & Evaluation • Conduct meetings/workshops/training programs • Any other work assigned by the Director/PI/Co-PI/Superior officer from time to time
Duration	11 Months (May be extended on satisfactory performance and continuation of the project)

5)

- A) Name of the post : **Project Scientist – C (Non-medical) (Lab)**
B) Name of the project : Model for Integrated influenza Surveillance in Tamil Nadu, India (MIST)
C) Number of Vacancies : 01 (UR)
D) Place of posting : ICMR-NIE, Chennai
E) Mode of submission of applications : **Through email** (Application form along with all supporting documents)
F) Email Id : nieprojectcell@nieicmr.org.in

Essential Qualification	<p>1st Class Master's Degree in Microbiology, Medical Laboratory technology, Virology, Biotechnology/ Social Science/Life Science from a recognized university with 4 years' experience.</p> <p style="text-align: center;">(OR)</p> <p>2nd Class Masters + Ph.D., degree in Microbiology, Medical Laboratory technology, Virology, Biotechnology/ Social Science/Life Science from a recognized university with 4 years' experience.</p>
Desirable Qualification	<ul style="list-style-type: none"> ▪ Experience in scientific writing as evidenced by journal publications in peer-reviewed indexed journals ▪ Experience in writing biomedical research protocols, SOPs and managing biomedical research projects. ▪ Experience in microbiology/ Serology/ Virology testing of clinical samples. ▪ Trained in GCP/GLP. ▪ Experience in surveillance activities ▪ Experience in situation analysis ▪ Experience in lab accreditation
Date of Online Interview	Will be intimated later
Remuneration	Rs. 51,000/- plus HRA per month
Age Limit	40 Years

Nature of Duties	<ul style="list-style-type: none"> • The prospective candidate should be a self-starter with Strong commitment, good communication and managerial skills. • The candidate should have the ability to work well under pressure and balance competing priorities in a demanding work environment. • Broad responsibilities will be to: <ol style="list-style-type: none"> 1. Organize and conduct field and lab research activities 2. Perform microbiology, serology and molecular analysis, incl. endpoint and real time PCRs 3. Scientific writing for peer reviewed indexed journals 4. Preparation of technical and administrative reports 5. Preparation of SOPs manuals training materials 6. Conduct meetings/ workshops/ training programs 7. Perform administrative functions including HP/logistics management 8. Willingness to travel anywhere in India 9 Any other work assigned by the Director /PI/ Co-PI/ Supervisory Officer
Duration	11 Months (May be extended on satisfactory performance and continuation of the project)

6)

- A) Name of the post : **Project Research Assistant**
B) Name of the project : Model for Integrated influenza Surveillance in Tamil Nadu, India (MIST)
C) Number of Vacancies : 01 (UR)
D) Place of posting : ICMR-NIE, Chennai
E) Mode of submission of applications : **Through email** (Application form along with all supporting documents)
F) Email Id : nieprojectcell@nieicmr.org.in

Essential Qualification	Graduation in Statistics/Biostatistics/Public Health from a recognized university with three years' work experience from a recognized institution (OR) Master's degree in the Statistics/Biostatistics/Public Health.
Desirable Qualification	<ul style="list-style-type: none"> ▪ MPH, MSc (Epidemiology/Public Health/Biostatistics) degree. ▪ Diploma/Degree in Computer Science/Computer Application/Information Technology. ▪ Experience in Health Research. ▪ Knowledge of web application for building and managing online surveys and databases (Viz REDCap and ODK) ▪ Experience in data management. ▪ Experience in statistical analysis using software STATA/SPSS.
Date of Online Interview	Will be intimated later
Remuneration	Rs. 31,000/- per month

Age Limit	30 Years
Nature of Duties	<ul style="list-style-type: none"> ▪ Responsible for data management for the project. ▪ Responsible for carrying out statistical analysis. ▪ Contribute towards preparation of progress reports and activity reports. ▪ Travel to study sites. ▪ Administration work. ▪ Any other work assigned by the Director/PI/Co-PI/Superior Officer
Duration	11 Months (May be extended on satisfactory performance and continuation of the project)

7)

- A) Name of the post : **Project Junior Nurse**
B) Name of the project : Model for Integrated influenza Surveillance in Tamil Nadu, India (MIST)
C) Number of Vacancies : 04 (UR-2, OBC-1, SC-1)
D) Place of posting : ICMR-NIE, Chennai
E) Mode of submission of applications : **Through email** (Application form along with all supporting documents)
F) Email Id : nieprojectcell@nieicmr.org.in

Essential Qualification	High School or equivalent with science subject plus certificate course in ANM with 5 years of experience from a recognized Institute / Board.
Desirable Qualification	<ul style="list-style-type: none"> ▪ Graduate degree in Nursing with working knowledge of computer
Date of Online Interview	Will be intimated later
Remuneration	Rs. 18,000/- per month
Age Limit	28 Years for UR Category 31 Years for OBC Category 33 Years for SC Category
Nature of Duties	<ul style="list-style-type: none"> • Collect clinical history and other project-specific details • Collect biological samples (Blood, Urine, throat swab, nasal swab) for laboratory testing • Report to the project assistant/ project Scientist on case enrolment and data collection. • Any other work assigned by the Director/PI/Co-PI/ Supervisory officer
Duration	11 Months (May be extended on satisfactory performance and continuation of the project)

8)

- A) Name of the post : **Project Technical Officer**
B) Name of the project : Model for Integrated influenza Surveillance in Tamil Nadu, India (MIST)
C) Number of Vacancies : 04 (UR-2, OBC-1, SC-1)
D) Place of posting : ICMR-NIE, Chennai
E) Mode of submission of applications : **Through email** (Application form along with all supporting documents)

F) Email Id : nieprojectcell@nieicmr.org.in

Essential Qualification	Graduate degree in Sociology/ Social Science/ Social Work/ Life Science from recognized university with five years' work experience in public health project/health care management from a recognized institution (OR) Master's degree in Sociology/ Social science/ social work/ Life Science/ Public Health/ Epidemiology from a recognized university.
Desirable Qualification	<ul style="list-style-type: none"> ▪ Experience in surveillance activities ▪ Experience in field level activities ▪ Experience in working as part of a research project team
Date of Online Interview	Will be intimated later
Remuneration	Rs. 32,000/- per month
Age Limit	30 Years for UR Category 33 Years for OBC Category 35 Years for SC Category
Nature of Duties	<ul style="list-style-type: none"> • Collect clinical data of study participants • Conduct interviews • Documentation and maintain all project records • Liaison with hospital and site officials for smooth collection of data • Preparing reporting and trouble shooting at the site level • Monitoring data collection • Perform any other work assigned by PI/ Co-PI/ Supervisor Officer/ Director
Duration	11 Months (May be extended on satisfactory performance and continuation of the project)

9)

- A) Name of the post : **Project Scientist – B (Non-medical)**
 B) Name of the project : Understanding availability of Essential Diagnostics in Health care systems: identifying barriers and facilitators – NEDL
 C) Number of Vacancies : 01 (UR)
 D) Place of posting : ICMR-NIE, Chennai
 E) Mode of submission of applications : **Through email** (Application form along with all supporting documents)
 F) Email Id : nieprojectcell@nieicmr.org.in

Essential Qualification	First class Master's degree in Life science/ Biostatistics/ Social sciences/ Public Health from a recognized university with 2 years' experience in Health Research. (OR) Second class Master degree with PhD in Life Science / Biostatistics/ Social sciences/ Public Health from a recognized University
Desirable Qualification	<ul style="list-style-type: none"> ▪ Ability to coordinate multiple research teams ▪ Experience in carrying out field activities ▪ Experience in conducting field visits

	<ul style="list-style-type: none"> ▪ Good data analysis skills ▪ Highly qualified and motivated researcher ▪ A strong commitment, motivation, and discipline to working dependently and efficiently
Date of Online Interview	Will be intimated later
Remuneration	Rs. 48,000/- plus HRA per month
Age Limit	35 Years
Nature of Duties	<ol style="list-style-type: none"> 1. Project implementation, coordination with other field staff and Integration of data from all study sites 2. Review of literature, data management, manuscript preparation and publication 3. Preparation of micro-plans for field implementation 4. Any other work assigned by the Director/PI/Supervisory officers
Duration	1 Year (May be extended on satisfactory performance and continuation of the project)

10)

- A) Name of the post : **Project Research Associate - III**
B) Name of the project : ICMR Capacity Building for Disease Estimation and Projection
C) Number of Vacancies : 01 (UR)
D) Place of posting : ICMR-NIE, Chennai
E) Mode of submission of applications : **Through email** (Application form along with all supporting documents)
F) Email Id : nieprojectcell@nieicmr.org.in

Essential Qualification	Ph.D (Public Health/Epidemiology/Biostatistics) / MD (Community Medicine/Community Health /SPM) / DNB (Community Medicine/Community Health/SPM)
Desirable Qualification	<ul style="list-style-type: none"> ▪ Experience in scientific writing as evidenced by journal publications in peer-reviewed indexed journals ▪ Experience in writing health research protocols, SOPs and managing health research projects ▪ Working knowledge in data management/statistical software ▪ Experience in teaching and training in health research areas ▪ Ability to coordinate multiple research teams
Date of Online Interview	Will be intimated later
Remuneration	Rs. 54,000/- plus HRA per month
Nature of Duties	<ul style="list-style-type: none"> ➤ <i>The prospective candidate should be a self-starter with strong commitment, good communication and managerial skills.</i> ➤ <i>The candidate should have the ability to work well under pressure and balance competing priorities in a demanding work environment.</i> ➤ <i>Broad responsibilities will be to:</i> <ul style="list-style-type: none"> • Organize and conduct field and lab research activities • Scientific writing for peer-reviewed indexed journals • Preparation of technical and administrative reports

	<ul style="list-style-type: none"> • Conduct meetings/ workshops/ training programs • Willingness to travel anywhere in India • Any other work assigned by the Director/ PI/ Co-PI/ Supervisory Officer
Duration	6 Months (May be extended on satisfactory performance and continuation of the project)

11)

- A) Name of the post: **Consultant I**
- B) Name of the project: Online course for post-graduate medical student and faculty: "Basic Course in Bio-medical Research"
- C) Number of Vacancies: 02 (Two)
- D) Place of posting: ICMR-NIE, Chennai
- E) Mode of submission of Applications: **Through email** (Application form along with all supporting documents)
- F) Email Id: nieprojectcell@nieicmr.org.in

Essential Qualification	<p>MBBS AND <u>Any of the following:</u> i) MD (Community medicine/Preventive and Social Medicine/ Community Health) ii) DNB(Epidemiology) iii) Master's degree in Epidemiology/Public Health (MPH/MAE) iv) PhD(Epidemiology/Public Health) AND i) 5 years of Teaching/ Training/ Research experience</p>
Date of Online Interview	Will be intimated later
Remuneration	Rs. 1,50,000/- per month (Consolidated)
Age Limit	70 Years
Nature of Duties	<ul style="list-style-type: none"> ▪ Coordinate and manage the online course ▪ Liaison with online course partner(s); nodal agencies and other stakeholders ▪ Run the course secretariat ▪ Draft training materials, prepare reports etc for the online course ▪ Assist core faculty in various training programs of the institute. ▪ Willingness to travel anywhere in India ▪ Any other work assigned by the Director/ PI/ Co-PI/ Supervisory Officer
Duration	Upto 31 st March 2023 (extendable based on performance and project extension)

12)

- A) Name of the post: **Consultant II**
B) Name of the project: Online course for post-graduate medical student and faculty: "Basic Course in Bio-medical Research"
C) Number of Vacancies: 01 (One)
D) Place of posting: ICMR-NIE, Chennai
E) Mode of submission of Applications: **Through email** (Application form along with all supporting documents)
F) Email Id: nieprojectcell@nieicmr.org.in

Essential Qualification	MD (Community medicine/PSM) OR DNB(Epidemiology) OR Master's degree in epidemiology/Public health OR PhD(Epidemiology/Public Health) with 3 years of teaching/training/research experience.
Date of Online Interview	Will be intimated later
Remuneration	Rs. 1,25,000/- per month (Consolidated)
Age Limit	70 Years
Nature of Duties	<ul style="list-style-type: none">▪ Facilitate between core faculty members of the course and the student in the online forum to address queries and assignments for the course▪ Draft training materials, prepare reports etc for the online course▪ Coordinate various activities related to the online course▪ Assist core faculty in various training programs of the institute.▪ Willingness to travel anywhere in India▪ Any other work assigned by the Director/ PI/ Co-PI/ Supervisory Officer
Duration	Upto 31 st March 2023 (extendable based on performance and project extension)

How to Apply:

Filled Application form along with supporting documents should be submitted through email id nieprojectcell@nieicmr.org.in on or before closing date 06.05.2022 up to 05:00 p.m.

Instructions to the candidates:

- 1) The application should be as per the prescribed format (Annexure – A).
- 2) Candidates should enclose photocopies of educational qualification and experience and other testimonials duly self attested along with filled application.
- 3) The crucial date for determining the age limit shall be the closing date for receipt of application.

- 4) Experience certificate should clearly indicate the nature of duty during the period of employment.
- 5) No - Objection Certificate from the current employer (for Govt. / AB / PSU Servants only).
- 6) All posts are contractual for the duration offered. The appointment may be renewed after every specific period of time subject to satisfactory performance and project requirement.
- 7) The incumbents selected will have no claim for regular appointments under NIE / ICMR or continuation of his/her services in any other project.
- 8) TA/DA will not be paid by NIE for joining the post in case of selection.
- 9) The Director, ICMR – NIE reserves the right to increase or decrease the number of posts or cancel the recruitment or re – advertise the posts, without assigning any reasons thereof, no further correspondence will be entertained in this regard.
- 10) Candidates are advised to check ICMR – NIE website regularly for further information, changes, which will be updated from time to time.
- 11) Date, Time and Place of interview will be intimated by email separately to the eligible candidates.
- 12) Incomplete applications without relevant enclosures will be out rightly rejected.

DIRECTOR

APPLICATION FORM FOR THE PROJECT POST**ICMR-NATIONAL INSTITUTE OF EPIDEMIOLOGY**

Second Main Road, TNHB, Ayapakkam, Chennai – 600 077

RECENT
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Application for the post: _____

Project: _____

1)	Name (full in block letters)											
2)	Father's Name											
3)	Mother's Name											
4)	Date of birth (dd/mm/yyyy)										 Years
											Months
											Days
5)	Sex											
6)	Applying under SC /ST / OBC/EWS/General	General/SC/ST/OBC/EWS(Circle the appropriate)										
7)	Are you Physically handicapped	YES /NO										
8)	Address for communication with pin code	Applicant Name : S/o/D/o/C/o: Door No : Street : Village/Town: Post : District : Pin code :										
9)	Mobile/Phone No.for contact											
10)	Email ID (mandatory)											

11) Educational Qualifications

No.	Exam Passed	Board /University	Year of Passing	% of Marks

12) Experience

Sl. No	Name of the Institution	Nature of employment*	Date of joining	Date of leaving	Years	Months	Days
Total							

* Provide Certificate of proof in support of your claim.

13) Publications (attach separate sheet, if space is not enough)

Sl. No.	Title of the paper	Name of the journal	First/co/ corresponding author	Impact Factor

14) Books/Chapter (attach separate sheet, if space is not enough)

Sl. No.	Title of the Book	ISBN	Role: Author/Editor etc.

15) Projects (attach separate sheet, if space is not enough)

Sl.No.	Name of the project	Budget (in Rs.)	Funding Agency	Role: PI/Co-PI

16) Awards (attach separate sheet, if space is not enough)

Sl.No.	Name of the award	Type: National/International etc.	Description of the award

17) Candidate, if currently working in ICMR-NIE Project, please give details:

Sl.No .	Name of the Project	Designation of the Candidate	Contract period		Years	Months	Days
			From	To			

* NOC from the PI should be enclosed.

18) Whether any relative is employed in ICMR, if Yes, please give details:

19) Any other information:

I hereby declare that the information furnished above is true, complete and correct to the best of my knowledge and belief. I understand that in the event of any of the information provided by me are found false or incorrect at any stage, my candidature / appointment shall be liable for cancellation / termination without notice or any compensation in lieu thereof.

Place:

Date:

Signature&

Name of the Candidate