



अखिल भारतीय आयुर्विज्ञान संस्थान (एम्स), कल्याणी
All India Institute of Medical Sciences (AIIMS) Kalyani
NH-34 Connector, Basantapur, Saguna, Kalyani, District Nadia, West Bengal-741245

Department of Pathology & Laboratory Medicine

Advt. No: AIIMS/Kalyani/TS/Extramural/ICMR-NIP-AI/2024-25/2015

Dated: 18-01-2025

Advertisement for Vacancy in a Research Project- Walk-in (Offline) Interview

Applications are invited from eligible candidates for an Extramural research project (ICMR-NIP) entitled “**Artificial Intelligence -Based tool for the detection of Breast & Oral Cancer**” at AIIMS Kalyani on a tenure basis.

Eligible candidates may appear for **the walk-in interview on 05-02-2025*** at 10:00 am. Other details like age limit, educational qualification, selection process, and how to apply are described below.

(May be changed as per availability of the selection committee)*

Site-Principal investigator: Dr. Tummidi Santosh, Associate Professor, Department of Pathology and Lab Medicine.

Project details: While breast cancer is the most frequent cancer in female population, oral cancer ranks as 6th most common cancer worldwide. Majority of cases of these two malignancies present to health care facilities at advanced stages due to delayed diagnosis resulting in poor outcomes. Mammography and visual inspection-based screening has shown to reduce mortality in breast and oral cancer respectively with improved survival rates. However, these two modalities suffer from low specificity. This study we aim to create an AI based tool which would be capable of analysing digital cytopathology images of oral and breast lesions to give a preliminary diagnosis of oral/breast carcinoma/benign lesion. Digitizing of cytopathology slides of each category of lesion for breast and oral cavity will be done. The cytopathology slides used for development of tool would be cases which have a final diagnosis on histopathology (gold standard test) available. Machine learning algorithm with artificial intelligence will develop an algorithm for image recognition, wherein the microscopic image will be classified as benign or malignant. The software will be validated on new lesions at MRU’s and will be rolled out.” The project will last one year, with on-site activities.



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Details of Vacancy	
Name of the Post	Project Technical Support- II
Essential Qualification (From Recognised board or University)	12 th in Science + Diploma (MLT/DMLT/ Engineering + Five years' experience in relevant subject/field) or Three years graduate degree in relevant subject/field + Two years' experience in the relevant subject.
Desirable Qualification	Experience of working in the relevant field of project. Pathology lab with NABL accreditation. Experience of Govt. Institute is preferable.
No. of positions	1 (One)
Age	At most 35 years as of the date of advertisement.
Remuneration	Rs.20,000/- + HRA as admissible per month.
Date of Interview	05-02-2025* at 10:00 am
Duration	Six months or till the funding agency terminates the project.

Interview Process:

1. Eligible candidates must fill out the attached application form in the provided link <https://forms.gle/Jzmj3kakzgPqefxu6>
2. The filled-up application form and a certificate of age, qualification, and experience should be uploaded on the shared link (good-quality scan).
3. The last date for application submission will be **Ten days** after the advertisement notice on the institute webpage.
4. AIIMS Kalyani will not send individual intimation to applicants. Candidates are hence requested to follow up recruitment notices on the website periodically. (<https://aiimskalyani.edu.in>).
5. The interview will be conducted **at Department of Pathology & Lab Medicine, AIIMS, Kalyani in offline mode only**. No TA/DA will be paid for attending the same. In case of a large number of applicants, shortlisting will be done by the selection committee.



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6. The decision of the selection committee further to approval of the Executive Director, AIIMS Kalyani will be the final.
7. The result will be published on the AIIMS Kalyani Website after the selection process is over and will be communicated to the selected candidate via e-mail.

Other Conditions:

- a) The Institute reserves the right to relax the candidate's qualification based on the work experience. The Institute reserves the right to cancel the recruitment without assigning any reason.
- b) Applications received will be short-listed; therefore, merely possessing the prescribed qualifications and the requisite experience would not entitle a person to be called for an interview.
- c) No queries or correspondence regarding the issue of a call letter for online interview/selection of candidates for the post will be entertained at any stage, and canvassing in any form is strictly prohibited. It will lead to the candidate being debarred from consideration for the post.
- d) The positions are purely contractual, and the appointment contract will be subject to (1) satisfactory appraisal every month; and (2) continuation of the projects.

N.B.: Selected candidates have to present all the Original Certificates, Mark Sheets, and Experience Certificate for the document Verification and a set of photocopies of all the documents submitted on the scheduled date and time for joining at AIIMS, Kalyani, West Bengal-741245.

Terms & Conditions:

1. The candidates are responsible for ascertaining and ensuring their eligibility per the prescribed qualifications and experience. If any declaration given or information furnished by him/her proves false, or if he/she is found to have wilfully suppressed any material or information, he/she will be liable for removal from service and such other action as the Institute may deem necessary. Even after qualifying in the selection process, the candidate may be disqualified during document verification if he/she does not fulfil essential eligibility criteria.
2. **Tenure:** The assignments are purely on a contract basis for a maximum period of **6 months or completion of the project**, whichever is earlier. These appointments will not vest any right to claim by the candidate for regular appointment or permanent absorption in AIIMS Kalyani or continued contractual appointment.



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3. *Expiry of Contract:* The contract will automatically expire on completion of 6 months or earlier in case of withdrawal of support by the funding agency.
4. The contractual appointment can be terminated at any time by either side by giving 30 days' notice or salary in lieu thereof.
5. *Accommodation:* The institute will not provide hostel or other accommodation. No other allowance/facilities other than consolidated emoluments/salary shall be admissible.
6. Canvassing of any kind will lead to disqualification.
7. The prescribed qualification is minimum and merely possessing the same does not entitle any candidate for selection.
8. Applications incomplete in any aspect will be summarily rejected, and no intimations/requests will be made to the candidate. Candidates who will be called for the final interview will be based on the complete discretion of the Screening Committee, and no intimations will be given/ sent to the candidate in this regard.
9. The decision of the Selection Committee at AIIMS Kalyani regarding the selection of candidates will be final, and no representation in any manner will be entertained in this regard.
10. He / She is expected to conform to the rules of conduct and discipline as applicable to the institute employees.
11. The contractual employee will be generally posted at the study site; however, they may be temporarily assigned to other study sites in the interest of project work.

Dr. Tummidi Santosh

(Site- Principal Investigator)

Associate Professor,

Department of Pathology & Lab Medicine,

AIIMS, Kalyani

For any queries related to the interview, please email this address: tummidi.patho@aiimskalyani.edu.in



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Application Form for the project: Artificial Intelligence -Based tool for the detection of Breast & Oral Cancer

- 1. Post Applied: *Project Technical Support- II***
- 2. Name of the Candidate:**
- 3. Date of Birth**
- 4. Age in years:**
- 5. Gender: Male / Female**
- 6. Marital status: Married/ Unmarried**
- 7. Father's / Husband's name:**
- 8. Phone no.:**
- 9. Email id:**
- 10. Languages Known: English / Hindi / Bengali**
- 11. Present Address:**

Recent passport
photo

- 12. Permanent Address:**



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13. Educational qualification:

Examination passed	Year of passing	% of marks	Class/division	University/Institution

14. Work experience:

Post held	Period		Total period			Pay scale	Employer's address
	From	To	Years	Month	Days		

Present employment:

If selected, what period would you require to join the post:

UNDERTAKING

This is to certify that the aforesaid information I furnished is true and correct to the best of my knowledge and belief. I further undertake that if any information is found to be incorrect or false, my candidature is liable for cancellation.

Date:

Signature:

Place: