



**भारतीय प्रौद्योगिकी संस्थान गुवाहाटी**  
**गुवाहाटी-781039, असम**  
**Indian Institute of Technology Guwahati**  
**Guwahati-781039, Assam**  
**औद्योगिक सहभागिता तथा विशेष पहल प्रकोष्ठ**  
**Industrial Interactions and Special Initiatives Cell**

Applications are invited for an **Online Interview** in Ad-hoc Mode for the following post(s) in the project entitled “**AI-Based Procurement RFx Automation for Numaligarh Refinery Limited**” at the Department of Computer Science and Engineering, IIT Guwahati.

**Date: 29<sup>th</sup> April 2025**

**Time: 10:00 AM onwards**

**Mode: Online**

SI No	Project Staff Designation	Number of Vacancies	Pay Scale (₹)	HRA	Medical Facility	Duration of Appointment (In days)	Qualifications
1	Project Manager	1	54000-2100-75000	18%	Yes	89	Bachelor's degree in Engineering with four years of experience in project management and software project lifecycle, preferably in managing software development projects related to NLP/LLM.
2	Associate Project Engineer	1	35000-1400-49000	18%	Yes	89	Candidates must possess either a Master's degree in Engineering with a specialization in Data Science, Computer Science, or a closely related field, or a Bachelor's degree in Engineering in the same domains with a minimum of three (3) years of relevant professional experience. Preference will be given to individuals with a strong background in data preprocessing and a demonstrated ability to work with Large Language Models (LLMs) and Natural Language Processing (NLP) tools, including hands-on experience in prompt engineering to optimize model outputs. Proficiency in Python programming is highly desirable, particularly in the context of working with open-source frameworks such as Hugging Face Transformers, spaCy, LangChain, Haystack, and LlamaIndex. Candidates with experience in designing and integrating RESTful APIs, especially using FastAPI or Flask to serve LLM/NLP model outputs, will be considered favorably. Additional advantage will be given to those with expertise in deploying and fine-tuning open-source LLMs like LLaMA, Mistral, Falcon, or GPT-J for custom applications. Familiarity with tools supporting vector store integration, such as FAISS or ChromaDB, and knowledge of implementing retrieval-augmented generation (RAG) pipelines will be seen as a valuable asset. Furthermore, basic understanding of containerization using Docker and practices related to model deployment and operationalization in production environments is considered a plus.
3	Assistant Project Engineer	2	28500-1350-42000	18%	Yes	89	The candidate must hold a Bachelor's degree in Engineering, with a specialization in Computer Science, Data Science, or closely related fields. Preference will be given to applicants who have prior experience in data collection from diverse stakeholders, particularly involving enterprise tools and platforms such as SAP, IBM workflow systems, or other organizational data management solutions. Candidates should also demonstrate competence in data analysis, visualization, and statistical processing using tools such as Python, R, or SQL. Familiarity with data manipulation libraries and frameworks like Pandas, NumPy, and Matplotlib, along with experience in creating interactive dashboards using Power BI, Tableau, or Plotly Dash, will be considered an added advantage. Furthermore, basic understanding of machine learning workflows, and the ability to work with both structured and unstructured datasets, will strengthen the candidate's profile.

**How to apply and selection process:** Candidates are required to send an email expressing their intention to participate in the interview, along with relevant supporting documents (such as education and experience), self-attested photocopies of these documents, and their biodata by April 28, 2025. Those who are shortlisted will be invited to the online interview. A Google or Teams online meeting link will be provided to candidates who are shortlisted.

Biodata format given in below link

doc file <https://1drv.ms/w/s!AsQUAD9pcL4agtw89wkJ2ghmD5rDhQ?e=U0J0Hm>

pdf file <https://1drv.ms/b/s!AsQUAD9pcL4agbNAZCi6puVvxFBCCw?e=HgHI6j>

**The candidates who are already employed under Central/State Govt./ PSU/ Autonomous Bodies/ Private Organization etc. will have to submit a No-objection Certificate (NOC) from the concerned employer in advance or at the time of interview failing which the candidate will not be allowed to appear for an interview.**

For any clarification, contact: Rashmi Dutta Baruah (Principal Investigator)

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**Project No: xCSEICNxNRL01005xRDB002**

Advt. No: IITG/II&SI/Project Staff Rectt-2025/18

**HoS (II&SI Cell)i/c**