



INDIAN INSTITUTE OF TECHNOLOGY PATNA
BIHTA PATNA-801106
RESEARCH & DEVELOPMENT UNIT

ADVERTISEMENT NO: R&D/1155/CIL/512

DATED: 26-08-2025

The Artificial Intelligence – Natural Language Processing – Machine Learning (**AI-NLP-ML**) Research Group at IIT Patna invites applications for multiple positions to work in the research group, led by Dr. Asif Ekbal, Department of Computer Science and Engineering, IIT Patna. These positions are funded by the flagship **Bhasini** mission of **MeitY**, Government of India.

Applications are invited in the prescribed format only for the following assignment in a purely time bound research project undertaken in this institute.

S. No.	Name of the Position	Number of Post and Emolument	Qualification & Experience Details
Project No.- 1155 and Title: Centre for Indian Language Data (COIL-D)			
1.	Senior Research Associate (Technical)	01 (One) Rs. 70,000/month with 10% annual increment	Minimum Eligibility Criterion: <ul style="list-style-type: none">• M. Tech/M.E./MS in Computer Science and Engineering/ AI/ DS/ ML/ AI and DS/ Information Technology/Electronics/EE with at least 1 year of experience in the relevant area.• Exposure in the field of NLP, Machine Translation, Large Language Models, etc. Roles and Responsibilities: <ul style="list-style-type: none">• Research and Development under the direction of CI.• Mentoring junior staff and students as and when required.• Any other task, assigned by the Chief Investigator (CI).



2.	Junior Research Associate (Technical)	02 (Two) Rs. 50,000/month with 10% annual increment	<p>Minimum Eligibility Criterion:</p> <ul style="list-style-type: none"> • B. Tech./BE in Computer Science and Engineering, Information Technology, AI and DS, Electronics/ECE/EE or MCA or MSC (Computer Science). • Experience of building systems in AI, ML and NLP. • Exposures of creating and maintaining GUI, Webpages; and having knowledge for data management. <p>Roles and Responsibilities:</p> <ul style="list-style-type: none"> • Research and Development as per direction of CI. • Implementation of algorithms, models etc. • Any other task, assigned by the CI.
3.	Junior Research Associate (Odia Language)	01(One) Rs. 45,000/month with 10% annual increment	<p>Minimum Eligibility Criterion:</p> <ul style="list-style-type: none"> • B.A. (Language or Linguistics) with 2 years of experience in the relevant area; or M.A. (Language or Linguistics) with exposure in the relevant area; or M.Phil./PhD in language or linguistics or in the related discipline. • Knowledge in Odia and Hindi language • Exposure for parallel corpus creation, data annotation etc. • Experience of working in a language technology project. <p>Roles and Responsibilities:</p> <ul style="list-style-type: none"> • Data validation (Hindi-Odia parallel corpora, Monolingual Hindi data etc) • Annotation • Corpora creation • Any other task, assigned by the CI.
<p>Note: All the above positions are temporary in nature. The CI may terminate the contract with 15-days' notice in case the performance is not found satisfactory.</p>			



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1. Duration of the Post: Initially for 1 year, and may be extended until the closure of this project, depending upon the performance.
2. Name of the temporary project: **Centre of Indian Language Data (COIL-D)**
3. Name of the sponsoring Agency: **Meity**, Government of India.

The COIL-D Project, headed by **Dr. Asif Ekbal**, Department of CSE, IIT Patna, invites applications from interested and eligible candidates for an ONLINE/OFFLINE INTERVIEW. Applicants are required to present their educational qualifications (with percentage of marks obtained from 10th onwards), experience, publications, achievements, and the names of two referees.

Candidates must send their **resume (in PDF formats, including relevant certificates)** along with an application copy clearly mentioning the “**post applied for**” to the email id: **coild.bhashini@gmail.com**, with a copy to **ainlpmlitp@gmail.com**, **sarojnlp_19ps19@iitp.ac.in**, and **gunjan_25ps01@iitp.ac.in**. The resume file should be named in the following format: **post-applied_firstname_lastname.pdf**. The shortlisted candidates would be notified with the date and time of the interview through email.

Last date of receiving applications: 07th September, 2025

For any queries, please reach out to:

Dr. Gunjan Shree Liaison Officer Dept of CSE, IIT Patna Email: gunjan.iitpatna@gmail.com Mobile: +91-9386907933	Dr. Saroj Kumar Jha Senior Research Associate Department of CSE, IIT Patna Email: bhu.saroj2012@gmail.com Mobile: +91-8840660844
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Assistant Registrar

Copy to:

1. Associate Dean, R&D, IIT Patna
2. Advertisement file
3. Project file

**INDIAN INSTITUTE OF TECHNOLOGY PATNA****BIHTA PATNA-801106****RESEARCH & DEVELOPMENT UNIT****FORMAT OF APPLICATION****ADVERTISEMENT NO: R&D/1155/CIL/512****DATED: 26-08-2025**

Name & Address Including email id and Phone no. (for Correspondence)		Category (GEN/OB C/SC/ST/PD)	DOB DD/MM/YY	Professional Exam. (GATE/CSIR-NET, etc) & Validity
NAME (IN CAPITAL): Address: Phone: Email:				
Educational Qualification				
Institute/Board	Exam Passed	Year of Passing	% of Marks/CPI	
	10th Class			
	12th Class			
	Bachelors (B.Sc/B.Tech/B.A./B.Com. etc) or equivalent			
	Masters (ME/MTech/MSc/MA/MPhil etc) or equivalent			
	PhD			
Professional Experience				
Institute/Organization	Position held	Duration	Roles and Responsibilities	

Date:

Place:

Signature of applicant