



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

ADVERTISEMENT NO: R&D/690, 605, 1030/ Adv./415

DATED: 07.10.2024

Project No. 690-605-1030

The Artificial Intelligence-Natural Language Processing-Machine Learning (AI-NLP-ML) Research Group (<http://www.iitp.ac.in/~ai-nlp-ml/>), IIT Patna invites applications position in the R&D project, sponsored by Meity, Govt of India; and the industries like Wipro and Accenture. We are looking for the bright and motivated candidate who are passionate in Artificial Intelligence, Natural Language Processing and Machine Learning areas. Specifically, candidates will work on Neural Machine Translation, Large Language Models, Next Generation Conversational Systems (e.g. Persuasion, Negotiation, Empathy) and AI for Social Good Applications.

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 and Project No.	No. of Post and Payment	Qualifications & Experience
1.	Senior Research Fellow (SRF) (P-690, P-1030)	02 (Two) Rs. 42,000-45,000/month	M.Tech in Computer Science and Engineering, AI & DS, Information Technology, Electrical Engineering or Electronics Engineering; MSc in Computer Science with 1 year of experience/ MCA with 1 year of experience. Desirable: Exposer in the field of NLP, Machine Translation, Large Language Models, Conversational AI.
2.	Junior Research Fellow (JRF)/Research Engineer (P-690, P-605)	02 (Two) Rs. 35,000-37,000/month	B. Tech./BE in Computer Science and Engineering, Information Technology, Electrical Engineering, Electronics Engineering, AI and DS or MCA. Desirable: Experience in building systems for AI, ML and NLP. Have exposures for creating and maintaining GUI, Webpages; and having knowledge for data management.
3.	Lexicographer (P-690)	01 (One) 35000/month	B.A/ B.Com./ MA/, or M.Phil. with very good language abilities, exposer to Hindi-English-Bangla/Maithili language will be in advantage; or PhD in Linguistics/CL. Desirable: Minimum one year exposer in the field of Translation, Annotation.



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1. Duration of the Post :Initially for 1 year, may be extended for end of the project, whichever is earlier, depending on the satisfactory performance.
2. Name of the temporary research project :1.VIDYAAPATI: A Bidirectional Machine Translation System involving Bengali, Konkani, Maithili and Hindi, Bhasini, Meity
2. PERCURO:A Holistic Solution for Clinical Text Mining,Sponsored by Wipro
3. Conversational Agents with Negotiation and Influencing ability, Sponsored by Accenture
3. Name of the sponsoring Agency :Meity, Wipro, Accenture.

Interested and eligible persons may appear for the **ONLINE INTERVIEW**, showing the Educational qualification (% of Marks obtained from 10th onwards), Experience, Publications, Achievements, Names of two referees. Please send the resume (pdf and doc) and application mentioning the “post applied for” to the **email id:ainmgiitp@gmail.com, sarojnlp_19ps19@iitp.ac.in** with a copy to bhu.saroj2012@gmail.com. Please use the file name as: post-applied_firstname_lastname.pdf.

Last date of receiving applications:October30th, 2024

For any query please contact: Dr.Saroj Kumar Jha (Lexicographer), Dept. of CSE, IIT Patna,Email:bhu.saroj2012@gmail.com(Mobile No.: 8840660844) on behalf of Dr. Asif Ekbal, Dept. of CSE, IIT Patna.

Deputy Registrar

Copy to:

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



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ADVERTISEMENT NO:
Project No. 692-690-605

DATED: 29.11.2023

FORMAT OF APPLICATION

Name & Address Including email id and Phone no. (for Correspondence)	Category (GEN/OBC/SC/S T/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
	10 th Class		
	12 th Class		
	Bachelors (B.Sc/B.Tech/B.A./B.Com.) or equivalent		
	Masters (M.Sc/M.Tech/M.E/MCA/ MA) or equivalent		
	PhD or equivalent		

Qualifying degree	Degree/ major/Specialization
(B.Sc/B.Tech/B.A./B.Com.)	
(M.Sc/M.Tech/M.E/MA/MCA)	
PhD or equivalent	

Signature of applicant

Date:

Place: