INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN
(Established by Govt. of Delhi vide Act 9 of 2012)
(Formerly Indira Gandhi Institute of Technology)

Kashmiri Gate, Delhi- 110006

23-June-2020

Student-Assistantship offers in Natural Language Processing(NLP)

Applications are invited for engaging motivated B.Tech/MTech/MCA/Ph.D IGDTUW students for Six Months paid *"Student-Assistantship"* in Natural Language Processing (NLP) / Artificial Intelligence(AI)/ Machine Learning/ Deep Learning- Research & Applications, on an Industry Sponsored Consultancy Project at IGDTUW. The students will get an opportunity to develop Algorithms, Publish Research Papers, and Collaborate with pioneer Researchers from Academia & Industry and to work on real Industry data and Products. They will work under the guidance of the Principal Investigator , on his Industry Sponsored Consultancy Project. After successful completion of Consultancy Project, the student will get a certificate for working on the Project. The selected Student-Assistants will have to follow the discipline and confidentiality about the data of Sponsoring Industry, while working on the Project. The selected student may continue for "Student-Assistantship" along with her regular studies, as mentioned in provisions of IGDTUW. The student Assistantship will not affect their regular studies rather they will get a chance to learn, under the supervision of the Principal Investigator. The preferred mode of working will be online.

Interested students must email their detailed CV also mentioning the Projects already developed by them till date(if any) at University Level/Industry Level . The "CV" must also contain a Section "Why I should be engaged for this Project". The interest student must also suggest a solution to any one of the following problem along with the CV:-

Problem Title(Any one):

- English – Indian Vernacular Language bidirectional machine translation
- Sentiment Analysis (Senti-Mixlanguage)
- Information Extraction from Resumes
- NLP Based Chatbot
- Text Summarization

All applications received will be shortlisted on the basis of "CV" & Proposed Solution to any of above Problem. An open interview will be conducted for shortlisted candidates, preferably online. Final selection will be based on the performance in the online interview. Selected students will be engaged for paid "Student Assistantship" amount on monthly basis, for six months.

P.T.O

IMPORTANT DETAILS:

Title of Industry Sponsored Consultancy Project: Development of Novel Machine Learning Algorithms, in the areas of Natural Language Processing (NLP) for Text extraction and Analysis applications in English and Vernacular Indian Languages

Duration of Student-Assistantship : SIX MONTHS
Student Assistantship(Monthly) to be paid: As per IGDTUW Norms.
Last date of sending applications:- 29th June,2020.
Interviews: online mode- 1st July, 2020(tentative)
Email for sending Application: nlp.igdtuw@gmail.com

23/06/2020

(Prof. Devendra K. Tayal)
Professor(CSE) & Dean(Academics)
Principal Investigator, Consultancy Project
Indira Gandhi Delhi Technical University for Women(IGDTUW)
Kashmere Gate, Delhi-110006.