

Shiv Nadar University (SNU), Chennai
Department of Computer Science and Engineering
Recruitment for the post of Junior/Senior Research fellow
Ref. No. 11(1)/2022-HCC (TDIL)

DESCRIPTION:

The **Speech & Language Technologies Laboratory of SNU Chennai**, headed by Dr. T. Nagarajan, is seeking applications, for the post of Junior/Senior Research Fellow. They will be working on **National Language Translation Mission (NLTM): BHASHINI, funded by the Ministry of electronics and Information Technology (MeitY), Govt. of India (A consortium project headed by IIT Madras)**. The objective is to develop Indian Language technology systems & products and deploy them in the field with the help of start-ups. Prof. T. Nagarajan is leading the **Prosody modelling (for eg., stress, intonation, emotions in speech)** part of the project. The candidate's day to day role will involve in **developing signal processing and incorporating prosody (emotions) in Text-to-speech synthesis systems** to get better naturalness in the synthetic speech.

REQUIRED SKILLS: Python and related libraries, MATLAB

DURATION: 3 years, starting from May 2022

NUMBER OF POSTIONS: ~5

WHO CAN APPLY?

- Applicants with B.E./B.Tech. in ECE/EEE/BME or CSE/IT
- Applicants with M. E./M. Tech. (Will have a choice to register for PhD in SNU Chennai)
- Applicants with Ph. D degree with interest in continuing their research as a post-doctoral fellow in the area of speech technology

OTHER PREFERRED SKILLS:

- In-depth knowledge in digital signal processing (preferably in speech signal processing), Natural language processing, machine learning for speech applications
- Comfortable with Linux

SALARY: Based on the academic qualification(s) and experience (**INR. 25,000/- to 60,000/- including HRA**)

These positions are purely temporary and renewable each year subject to satisfactory performance for a maximum of three years. Original documents of age proof/degree/mark sheets/experience certificates must be presented at the time of interview.

Application deadline: 30.05.2022

CONTACT:

Please send your detailed resume to

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