Research and Training Unit for Navigational Electronics
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Applications are Invited for the Following Positions for the ISRO Sponsored RESPOND Project on "Speech Technologies for Humanoid"

The posts are purely temporary for a period of one year or co-terminus with project.

Research Associate

1. One Position
2. Doctorate or equivalent degree in ECE/CSE/EIE/EEE (preferably in the area of Speech Technologies or Natural Language Processing) **OR** ME/MTech in ECE/CSE/EIE/EEE and having 3 years of research, teaching, design and development experience (preferably in the area of Speech Technologies or Natural Language Processing) with at least one research paper in Science Citation Indexed (SCI) journal.
3. Experience in building Chatbots and/or working experience with open source tools is an added qualification.
4. He has to coordinate the activities with a JRF and take the responsibility for building Chatbot system using AIML, ROS and NLP, under the guidance of Prof.P.Laxminarayana, Professor and Director, NERTU.
5. Fellowship: (Rs.47,000/- + 24% HRA) per month

Junior Research Fellows

1. Two Positions
2. M.E./M.Tech. in ECE/CSE/EIE/EEE.
3. Qualified in GATE **OR** CSIR-UGC-NET or equivalent national level test conducted for JRF.
4. Good knowledge in Signal processing, scripting languages and C/MATLAB Programming is desirable.
5. One JRF has to build ASR, Speaker Identification System and another JRF has to build TTS system. Finally all have to work for integration of HMI, under the leadership of a Research Scientist.
6. Fellowship: (Rs.31,000/- + 24% HRA) per month

Junior Research Fellow

1. One Position
2. M.E./M.Tech. in CSE/ECE/ EIE/EEE.
3. Qualified in GATE **OR** CSIR-UGC-NET or equivalent national level test conducted for JRF.
4. Good knowledge in scripting languages, Python, Json, and NLTK is desirable.
5. He/She has to work on building Chatbot.
6. Fellowship: (Rs.31,000/- + 24% HRA) per month

Interested candidates, having required qualifications, may apply on or before 15th February 2020, by sending application form in the prescribed format (attached) with neatly typed, to the following address. Further complete correspondence will be done only through eMail or SMS by phone. So, the details of eMail and mobile should be given in the application form.

> **Dr.P.Laxminarayana**, Principal Investigator,
> ISRO Sponsored RESPOND Project "Speech Technologies for Humanoid",
> **Research and Training Unit for Navigational Electronics,**
> Osmania University, Hyderabad, 500007.

Date: January 24, 2020.

Dr.P.Laxminarayana
Principal Investigator

RESEARCH AND TRAINING UNIT FOR NAVIGATIONAL ELECTRONICS
OSMANIA UNIVERSITY : HYDERABAD - 500007

Application for Research Associate/Junior Research Fellow

A	Name, Present Designation and Organization with Official Address	Ph: eMail:	Passport Size Photo
B	Date of Birth		
C	Address (Residential)		
E	National Level Examinations Qualified CSIR/UGC NET or GATE equivalent. Only Mention the Best Score Obtained and its Year	1. . 2.	

ACADEMIC QUALIFICATIONS

Degree Passed	Branch and Specialization	Board /University	Institute/College	Duration/ Period From-To	% of Marks and Grade
Ph.D.					
M.E. /M.Tech.					
BE/BTech					
Diploma/Inter					
S.S.C./10th Class					

Details of Diploma/BE/BTECH/ME/MTECH Project work (Title and Abstract)

1. .
2. .
3. .

EMPLOYMENT/EXPERIENCE : (Latest First)

S.No.	Designation	Organization	Duration/Period	Scale, Basic and Total Pay
1.				
2.				
3.				

INVOLVED ACADEMIC or SPONSORED PROJECTS

S.No.	Title of the Project	Funded by	Amount Rs. In lakhs	Duration	Your Role
1					
2.					
3.					

RESEARCH PUBLICATIONS
JOURNALS PAPERS (MAX. BEST THREE)
1. .
2. .
3. .
PROCEEDINGS OF THE CONFERENCES/BOOK CHAPTERS (MAX. BEST THREE)
1. .
2. .
3. .
TECHNICAL REPORTS (MAX. BEST THREE)
1. .
2. .
3. .

RESEARCH GUIDANCE for BE/BTECH/ME/MTech

S. NO	Year of completion	PG/ PHD	**Student Name**	Title
1.				
2.				
3.				

PROGRAMMING SKILLS

S.No.	Language	Brief Description about the Level of Skills
1.		
2.		
3.		
4.		
5.		

AREAS OF RESEARCH/TECHNICAL INTEREST
1. .
2. .
3.
AWARDS/SCHOLARSHIPS
1. .
2. .

ANY OTHER INFORMATION ABOUT YOU, USEFUL FOR THIS POSITION
1. .
2. .
3.

Signature of the Candidate with Date