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ADVERTISEMENT – Research Associate

Applications are invited from the Indian nationals for the position of Research Associates (RA on contract) to work in a DRDO CARS project with contract number DEBEL/20CR0003/BMT/19-20, entitled “*Kinematic Modelling and Task-based Synthesis of Lower-Limb Exoskeleton for Defense Services*” under the supervision of undersigned. The short-term project focusses at two major objectives – Kinematic modelling and workspace analysis of existing human-exoskeleton system, and Gait-data-based optimal synthesis of hybrid architectures for leg-exoskeleton.

Post: Research Associate

Positions: 02

Maximum Duration: Six months (extendable to one year)

Emoluments: Rs. 8,000 per month (consolidated).

Last date of Application: March 15, 2020

Essential Qualifications: BE/BTEch in Mechanical/Mechatronics or other relevant stream, with minimum marks 70 % (CGPA 7.5). *Outstanding candidates of 3rd year and final year (BTech/BE Mechanical/Mechatronics or related fields) may also apply.*

Desirables: Exposure in Robot kinematics, bio-mechanics, optimal design. Proficient in Programming skills as Matlab, C/C++/Python, and professional modelling softwares, say Solidworks.

Application form is given on the following sheet. Submit/Send the form in pdf format only, to the undersigned.

Along with the completely filled form the applicant should keep the following documents handy.

- Reference letter from two referees
- GATE score, if any
- List of best three contributions in projects.
- NOC from candidates already working in an organization.

Please note that no TA/DA will be given to the candidates attending the interview.

For any related query, please contact the undersigned. Relaxation for SC/ST candidates as per the Government of India.

Dr Ekta Singla
Principal Investigator
ekta@iitrpr.ac.in

Application form for Research Associate to work in DRDO CARS project

Recent Photograph

Personal Details

Full Name (In capital)			
Date of Birth (DD/MM/YY)		Category (General/SC/ST/OBC)	
Age (in years)		Gender (Male/Female)	
Marital Status (Single/Married)		Nationality	
PhD Title:			
Address for Communication		Permanent Address	
Mobile/Phone No.		Email:	

Details of School/University/Institute Studied (From Matriculation Onward)

S. No.	Degree	Discipline	University/Institute	Regular/ Part-time	Year	%Marks /CGPA*	Division
1.							
2.							
3.							
4.							

5.							

**[Please also submit softcopy of the semester-wise mark-sheets as well as softcopy of degree]*

Qualifying Examination (GATE/CSIR/UGC/LS-NET/Others)

Qualifying Examination (&name of subject)	Branch	Year	Valid Up to	Percentile(& Score)	All India Rank

Professional Experiences (Teaching/Research/Industrial) if any

Name of Organization	Designation	Nature of Work	From	To

Research Publication (if any):

[Also attached softcopy of conference/journals papers separately (if applicable)]

Awards, patents, prizes etc (if any):

Any other Relevant Information:

DECLARATION

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and discipline of the Institute. I note that the decision of the Institute is final in regard to selection for admission and assignment to a particular Department and field of study. The Institute shall have the right to expel me from the Institute at any time after my admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. I agree that I shall abide by the decision of the Institute, which shall be final.

Place :

Date :

Signature of Applicant