

**Department of Mechanical Engineering (MED)**  
**THAPAR UNIVERSITY, PATIALA**  
**Thapar Technology Campus, Patiala – 147004 (INDIA)**

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**Advertisement for the Post of Research Assistant-1 (Contract)**

Applications are invited from self-motivated, highly dedicated and eligible Indian nationals for the post of **Research Assistant (on contract)** in the research project entitled “**Design and Development of a Three-Link Rigid-Flexible Manipulator for High Speed Operations**” under Department of Science and Technology (DST) vide file no. EMR/2016/004992 dated June 15, 2017 sponsored by Science and Engineering Research Board (SERB).

**Only pdf version** of duly completed application on prescribed format must reach to:  
**ashish.singla@thapar.edu or tkbera@thapar.edu on or before June 25, 2020.**

<b>Number of Position:</b>	1 (One)
<b>Essential Qualifications:</b>	Post-Graduate (M.E./M.Tech.) with specialization in CAD CAM Engg/ Machine Design/ Mechatronics/Robotics/Design/Electrical/Electronics /Instrumentation and other relevant areas, with marks not below 60% and should possess basic under-graduate B.E./B.Tech. with marks not below 60%.
<b>Desirable Experience:</b>	<b>(i)</b> Good research potential in the related area in the form of demonstrative research projects/ thesis. <b>(ii)</b> Good hardware knowledge along with languages such as LabVIEW / MATLAB / SYMBOLS <b>NOTE:</b> Please do not apply if you are not well-versed, proficient and comfortable with the computational programming languages. <b>(iii)</b> Excellent interpersonal and communication skills (both oral and written).
<b>Fellowship:</b>	Rs. 18,000/- (Consolidated) per month
<b>Age Limit:</b>	Below 37 years on the last date of application (Relaxation for SC/ST/OBC candidate as per Government of India norms).
<b>Tenure of Appointment:</b>	Appointment will be initially made on contract basis for a period of 6 months and is extendable upto the completion of the project on delivering satisfactory performance
<b>Last date for application Submission</b>	June 25, 2020
<b>Online Interview Date</b>	June 29, 2020 (will be notified via email)

**NOTE:**

- (1) Only candidates having excellent academic record and a keen interest in research are highly encouraged to apply.
- (2) The applicant will be responsible for the authenticity of information, other documents and photograph submitted.
- (3) Mere possessing the prescribed qualification does not ensure that the candidate would be called for interview. The candidates will be shortlisted on the basis of merit and need of the project.
- (4) Shortlisted candidates will be informed through email only.
- (5) Shortlisted candidates have to present themselves **online** for the interview on the scheduled interview date and time.
- (6) Applicants in employment (private, government or any other organization) are required to submit a “**No Objection Certificate**” from the employer at the time of interview.

**Contact Person: Dr. Ashish Singla**  
Principal Investigator  
**Designation:** Assistant Professor  
**Department:** Mechanical Engineering  
**Email ID:** [ashish.singla@thapar.edu](mailto:ashish.singla@thapar.edu)

**Contact Person: Dr. Tarun Kumar Bera**  
CO-Principal Investigator  
**Designation:** Associate Professor  
**Department:** Mechanical Engineering  
**Email ID:** tkbera@thapar.edu

## Format for RA Application

1) Application for the post of:

2) Name of the Candidate in full (in capital letters):

3) Date of Birth:

4) Nationality:

5) Email Address (important to fill):

6) Mailing Postal Address:

7) Educational qualifications (starting from High school onwards)

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Sl. No.	Name of Exam Passed	Subjects/ Branch/ Specializations	Name of the University/ Board	Month & Year of exam passed	Marks secured	Percentage of Marks secured/ CGPA
[1]	X					
[2]	XII					
[3]	Graduation					
[4]	Post Graduation					
[5]	Any other					

**8) Particulars of GATE examination (optional):**

(i) Year of passing:

(ii) Discipline:

(iii) Score (percentile):

(iv) All India Rank:

(v) The number of candidates appeared:

**9) Previous experience:**

(Furnish details such as name of the post/fellowship, period worked, name of the organization/institution)

**10) Present position:**

(a) If you are studying, mention course/subject details:

(b) Details of fellowship/post:

(c) Name of the institution/ organization in which you are studying/working:

**11) M.E./M.Tech. Thesis/Project title, with details of software language used:**

**12) Number of research papers published (only SCI):**

**13) Any other experimental projects handled:**

Date:

Signature of the Candidate