

### Department of Computer Science and Engineering Thapar Institute of Engineering & Technology, Patiala

(Deemed to be University as per UGC act 1956) Bhadson Road, Patiala, 147004, India

Date: 21.06.2024

#### ADVERTISEMENT FOR THE POST OF JRF IN DST-SPONSORED PROJECT

Applications are invited from highly motivated and eligible Indian citizens for a Junior Research Fellow (JRF) position in a DST-sponsored research project at the Department of Computer Science and Engineering, Thapar Institute of Engineering & Technology, Patiala.

#### **Project Details:**

Title of the	"Design and Development of Smart Basket System"					
Project						
<b>Sponsored Agency</b>	DST					
Name of the Post	Junior Research Fellowship					
Vacancy	01 Post					
Duration	01 Year					
Principal	Dr. Sachin Kansal, Assistant Professor, Department of Computer Science Engineering, Thapar					
Investigator	Institute of Engineering and Technology, Patiala-147004, India.					
	Email id: sachin.kansal@thapar.edu					
Opportunity	The selected candidate can register for the full-time Ph.D. program at TIET (upon fulfilling					
	admission norms)					

#### Other Details:

1.	Essential Qualification	B.E. / B. Tech degrees with at least 60% marks (or a CGPA of 6.5 in 10point scale) in CSE/Mechatronics/Electronics/Electrical or related disciplines. Applicants having a valid GATE/NET score will be preferred.						
2.	Desirable Qualification	Candidate with strong interest and having pre-experience in <b>Mechatronics</b> , <b>ROS</b> , and <b>System</b> integration.						
3.	Age Limit	Not more than 28 Years. SC/ST/OBC/Women/PD candidates will get the age relaxation as per DST, Govt. of India norms.						
4.	Fellowship	Rs. 31,000/- per month plus HRA as per norms						
5.	Important	<ul> <li>The assignment is purely temporary in nature, and it is co-terminus with the project.</li> <li>No TA/DA will be paid for appearing in the interview and/or joining the position.</li> <li>All terms &amp; conditions for this recruitment will be as per the guidelines of DST (GoI) and TIET, Patiala. Institute reserves the right to cancel the recruitment without any information.</li> </ul>						
6.	Job description	The selected candidate will participate in exploring the sensor fusion of the LIDAR, cameras and other sensors. The calibration, system development and real time interfacing will be conducted.						
7.	How to Apply	Eligible and interested candidates should send their detailed curriculum Vitae (CV) in the given format through e-mail to <b>Dr. Sachin Kansal</b> (sachin.kansal@thapar.edu) mentioning the subject as "Application for JRF position". The last date to receive the applications is 02 weeks from the date of this notification. The shortlisted candidates will be intimated about the interview date by e-mail.						

#### Dr. Sachin Kansal

(PostDoc Fellow@ Univ. of Birmingham, UK, Ph.D.@ IIT Delhi) Assistant Professor Department of Computer Science Engineering Thapar Institute of Engineering & Technology (Deemed to be University) Patiala - 147004

Profile link: <a href="https://csed.thapar.edu/facultydetails/MTQyNA=="https:/



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# **Application Form for Junior Research Fellow (JRF) in DST-Sponsored Project**

Project Title: "Design and Development of Smart Basket System"

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1.	Name:										
2.	Male/Female:										recent
3.	Father/Spouse's Name:								_	-	ort size graph
4.	Mother's Name:										
5.	Address: a) Communication address:								<u> </u>		
	a) Commun	ilcation add	ress:								
	b) Permanent address:										
6.	Email id:		7. Phone No:								
8.	Date of birth:			9. Marital status:							
10.	Nationality: 11. Caste category (OP/SC/ST/OBC/PH):										
12.							Standard onwards)			copi	es of
	certificates a	and mark s	heets/gi	rade cards	must be	prese	nted at the time of i	nterv		. 1	
	Degree University/ Colle			ge/Board	Year		Subject(s)		% Marks/ CGPA/CPI		Class
13.	Professional	l Ouglifving	Evami	ingtion Pas	ed.						
15.	Professional Qualifying Examination Passed: GATE/NET/Equivalent: (Attested copy of certificate must be attached with the application)										
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	Name of Examination			Subject			/Score/Percentile	_	te/year	va	ma upto
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14.	<b>Professional Experience (Tea</b>	ching/Research/I	ndustrial), if any		
	Name of organization	Position	Type of work		Period
	Traine of organization	1 USITION	Type of work	From	То
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15.	Any other relevant informati	on (e.g. Publicatio	ns, distinctions, achieve	ements, recogn	nitions, etc. if any):
16.	Declaration				
	I hereby declare that the entries	s made in this annli	cation are correct to the	hest of my b	nowledge and helief
	Thereby declare that the entires	s made in tims appir	edition are correct to the	ocst of my k	nowieage and benefit
	Place:				
	Date:				
	Date:		S	ignature and	Name of the applicant
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