

Stalus Rahul Jain

PEM01: Approval of Advertisement and Selection Committee (for Project Staff)



पं. द्वारका प्रसाद मिश्र  
भारतीय सूचना प्रौद्योगिकी,  
अभिकल्पन एवं विनिर्माण संस्थान, जबलपुर  
(संसदीय अधिनियम द्वारा स्थापित राष्ट्रीय महत्व का संस्थान)

Pt. Dwarka Prasad Mishra  
Indian Institute of Information Technology,  
Design & Manufacturing, Jabalpur  
(An Institute of National Importance established by an Act of Parliament)

## Office of Research, Sponsored Projects and Consultancy

### Approval of Advertisement and Selection Committee (for Project Staff)

I.	Project Title	Development of the AI based technique to predict the multiple defects of the two-stage Gearbox					
II.	Name of sponsoring agency	SERB DST					
III.	Project No. (allotted by the RSPC office)						
IV.A	Project related other details:						
Sanctioned position	No. of positions		Name of incumbent(s) if any and last date of tenure	Project			
	Available	Occupied		Sanction date	Start date*	End date	Duration
JRF after two years SRF	01	01	Mr. Rahul Jain, 30/10/2024	25/02/2022	25/02/2022	24/02/2025	3 yrs
IV.B	Whether project has sufficient funds to accommodate the manpower for the proposed duration (Yes/ No)						
*Start date should be the date on which the first installment of the project grant is received at the institute.							
V	Position proposed to be advertised	Consolidated salary (in Rs.) + HRA		Duration of appointment**	Eligibility criteria		
A	JRF/SRF	37000/- or		Four Months	ME/Mtech in Mechanical Engg		
B		42000/- + HRA			or related field with Iclass		
** The appointment will be initially for one year and will be extended as per the rules.							
VI	Last date of the application submission#	Proposed date of written test	Proposed date of interview	Proposed place of interview	Mode of written test / Skill test		
For A	30/10/2024	05-11-2024	05-11-2024	MDV Lab, Mech. Engg.	Offline		
For B							
# It is advised to keep 21 days between the advertisement date and the written test/interview date							
VII	Proposed selection Committee						
1	PI of the Project (Convener of the Committee)			Vijay Kumar Gupta			
2	Co-PI(s), if any			Shirdayal Patel			
3	One expert from the relevant discipline (to be proposed by PI)			M. Z. Ansari			
4	Nominee of Dean RSPC			Dr. Anurag Vishwakarma			
5	External Expert (if applicable, as per project funding requirement)			-			
6	Any Other member (if required)			-			
VIII	List of enclosure submitted (Y/N)						
A.	Signed advertisement to be uploaded on the Institute website			Y			
I, request to kindly approve the above proposed committee.							
Forwarded by Head of the Discipline Name of HoD:				Vijay Kumar Gupta Principal Investigator Signature 23/10/2024			
AR/DR				Approved/ Not Approved Dean (RSPC) 24/10/24			

792  
23/10/24

**Guidelines for PI/Co-PI:**

1. PI may initiate and complete the project staff appointment process after getting a sanction letter. However, the offer /appointment letter will be issued once the funds are received.
2. It is advised to keep 21 days between the advertisement date and the written test/interview date.
3. This Advertisement and Selection Committee approval is for the specific selection process only.
  - (a). In case the selection process could not materialize, due to any reason, kindly inform Dean RSPC/office RSPC by mail with the modified dates in the advertisement. No fresh approval is required.
  - (b). In case the selection process could not materialize and terms or conditions have been changed, then take fresh approval for the Advertisement and Selection Committee.
4. PI is requested not to alter the form in any manner. For any exceptional request, kindly put up the request on the note sheet, along with the filled form.
5. PI is requested to send the advertisement to CC and ensure that it is uploaded on the Institute website <http://www.iiitdmj.ac.in> and all social media platforms of the Institute (LinkedIn, FB, Twitter etc.).
6. PI is requested to coordinate with the selection committee members regarding the conduct of the written test/interview.
7. It is assumed that the prior consent of the proposed committee members has been taken by the PI.
8. PI is requested to sign on both pages of this form.
9. Along with the "Report of Selection Committee" (FORM-PEM05), PI is requested to kindly send the self-attested copies of all eligibility-related documents of the selected candidates.
10. All original documents of the selected candidates will be verified by the RSPC office at the time of joining.
11. The appointment will be initially for one year and will be extended yearly on satisfactory performance till the completion of the project and as per the guidelines of the sponsoring agency. The maximum duration of the appointment will be limited to the end date of the project.
12. The duration of the appointment will be mentioned in the offer letter as per the recommendation of the committee and/or depending on the progress of the project staff.
13. On completion of one year, the PI will review the performance of the project staff and may recommend the extension of project staff through the Head of the discipline to be approved by the Dean RSPC. A short report on progress needs to be submitted.
14. Change of Category of project staff (Upgradation of designation): This should be as per the funding agency norms. In case of non-clarity, the existing process with the recommendation of the committee, proposed by the PI and one nominee of Dean RSPC, will be followed.

Vijay Kumar Gupta  
22/12/2024

Principal Investigator  
Signature



**PDPM INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,  
DESIGN AND MANUFACTURING, JABALPUR**

(An Institute of National Importance established by Ministry of Education, Government of India)  
Dumna Airport Road, Jabalpur - 482005, India

Date: 22/10/2024

Applications are invited for the following post to work purely on a temporary basis on the DST-SERB sponsored research project titled "*Development of the AI based Technique to Predict the Multiple Defects of the Two-stage Gearbox*".

Position & Number of post	Junior Research Fellow/Senior Research Fellow (One Post)
Duration	4 Months
Nature of the post	The position is purely temporary initially for four months (till 24-02-2025) and may be extended in case project is extended by the funding agency.
Essential qualification	Candidates must hold M.E./M.Tech. degree in Mechanical Engineering or related field with 1 <sup>st</sup> class. They must also have a B.E./B.Tech. degree in Mechanical Engineering/Production Engineering/ Production and Industrial Engineering or related area with first class. Preference will be given to candidate qualified GATE.
Other qualification	Candidates having good knowledge in Mechanical Vibrations, Signal Processing, Artificial Intelligence, Experimental and Analytical Study will be preferred.
Salary	Rs. 37,000/- (JRF) or 42,000/- (fro SRF) per month plus accommodation or HRA.
Mode of Application	Candidates can apply for the above post by filling out a Google form at the following link: <a href="https://docs.google.com/forms/d/e/1FAIpQLSdCznf_6palA9GskwBDXWUcdoljrD6zYcKISccjEnGxG6QqIq/viewform?usp=sf_link">https://docs.google.com/forms/d/e/1FAIpQLSdCznf_6palA9GskwBDXWUcdoljrD6zYcKISccjEnGxG6QqIq/viewform?usp=sf_link</a>
Important Dates	Last date to apply online: <b>30<sup>th</sup> October 2024</b>
Mode of Interview	The Interview will be conducted in offline mode. The date and time of the interview will be notified to the shortlisted candidates through email in advance.
Correspondence Address (PI & Co-PI)	For any further inquiry contact Prof. Vijay Kumar Gupta, Professor & Dr. Shivdayal Patel, Assistant Professor Dept. of Mechanical Engineering IIITDM Jabalpur, Dumna Airport, Road, Post: Khamaria, Jabalpur - 482005, (MP). Contact No.: +91-7612794428 (O), +91-9630094229 (M) Email: vk Gupta@iiitdmj.ac.in, shivdayal@iiitdmj.ac.in
Note:	1. For any queries regarding the position, please feel free to contact (Principal Investigator) 2. No TA/DA will be given to the candidates for appearing in the interview.

Vijay