# सी एस आई आर-केन्द्रीय यांत्रिक अभियांत्रिकी अनुसंधान संस्थान जादी CSIR-CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE अमृत महोत्सव (वैज्ञानिक वथाऔद्योगिकअनुसंधानप्रविद/Council of Scientific & Industrial Research)

(वैज्ञानिक तथाऔद्योगिकअनुसंधानपरिषद/Council of Scientific & Industrial Research) महात्मागांधी एवेन्यू, दुर्गापुर-713 209, पश्चिम बंगाल, भारतवर्ष/Mahatma Gandhi Avenue, Durgapur - 713 209, West Bengal, India



Tel:9434921395

No.: 04/2025- PRct.

Date: 13.06.2025

# विज्ञापन संख्या/Advertisement No. PME/PRCT/07/2025

प्रोजेक्ट- जेआरएफ / प्रोजेक्ट एसोसिएट्स / सीनियर प्रोजेक्ट एसोसिएट / प्रोजेक्ट सहायक पद के लिए सीधा साक्षात्कार / WALK-IN-INTERVIEW FOR THE POSITION OF PROJECT-JRF/ PROJECT ASSOCIATES/ SENIOR PROJECT ASSOCIATE / PROJECT ASSISTANT

वर्ष 1958 में स्थापित सी एस आई आर - केंद्रीय यांत्रिक अभियांत्रिकी अनुसंधान संस्थान, वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद, सीएसआईआर, जो भारत सरकार के विज्ञान और प्रौद्योगिकी मंत्रालय के तहत एक स्वायत्त निकाय है। संस्थान के तत्वावधान में मैकेनिकल इंजीनियरिंग और संबंधित विषयों के लिए भारत का सर्वोच्च अनुसंधान तथा विकास संस्थान है। वर्तमान में संस्थान द्वारा अनुसंधान में प्राथमिकता वाले क्षेत्र में बुद्धिमान स्वायत्त प्रणालियाँ और रोबोटिक्स, सतत और डिजिटल विनिर्माण, स्मार्ट कृषि मशीनें और प्रौद्योगिकियाँ, इलेक्ट्रिक मोबिलिटी और स्वच्छ ऊर्जा, वायुजनित प्रणालियाँ और प्रौद्योगिकियाँ, औद्योगिक सेवाएँ और अनुसंधान, और कौशल विकास शामिल हैं।

CSIR-Central Mechanical Engineering Research Institute, established in 1958, is the apex R&D Institute for mechanical engineering and allied disciplines under the aegis of the Council of Scientific and Industrial Research (<u>CSIR</u>), which is an Autonomous Body under Ministry of Science & Technology, Government of India. The present priority areas of research of the institute include Intelligent Autonomous Systems and Robotics, Sustainable & Digital Manufacturing, Smart Farm Machines & Technologies, Electric Mobility & Clean Energy, Airborne Systems & Technologies, Industrial Services & Research, and Skill Development.

सी एस आई आर-सी एम ई आर आई, दुर्गापुर में दिनांक 24-25, जून 2025 के दौरान विभिन्न परियोजनाओं के तहत परियोजना कर्मचारियों के विभिन्न पर्दो परिविभिन्न परियोजनाओं में आबन्ध हेतु उम्मीदवारों का चयन करने के लिए एक प्रवेश साक्षात्कार / वॉक-इन-इंटरव्यूका आयोजन किया जाएगा। चयनित उम्मीदवारों को उन्नत प्रयोगशालाओं में विभिन्न अनुसंधान एवं विकास परियोजनाओं के तहत काम करने तथा प्रशिक्षण का अवसर मिलेगा। रिक्तियों की संख्या विभिन्न विषयों या परियोजनाओं में भी किसी भी तरह से भिन्न हो सकती है।

A Walk-in-interview will be conducted at CSIR-CMERI, Durgapur during <u>24-25</u>, <u>June</u>, <u>2025</u> to select candidates for engagement as various positions of project personnel under various projects. The selected candidates will have opportunity of hands-on training/exposure of working under different R&D projects at state of the art Laboratories. The vacancy position may vary either way even across the disciplines or projects.

SI. No.	Post Code	Project Number	Position	Number of Position	Qualification & Experience	Tenure	Age limit (in Years)	Consolidated Remuneration per month (₹)
-	P-2530*	Approved GAP	Project Assistant - I	1	SSC/ 10th plus ITI in Fitting /Assembly  Desirable: Hands-on experience in fitting, assembly, and maintenance of mechanical components and systems, Skilled in the use of hand tools, power tools, measuring instruments	31-10-2026	35	18,000/-
2	P-2531	MMP055201	Project Assistant - I	1	SSC/ 10th plus ITI in Electrician/ Mechanic Electrical Power Drives/ Electronics Mechanic/ Instrumentation Mechanic  Desirable: Knowledge of electrical/electronic circuits & components, wiring, soldering, single-phase and three-phase systems/motors, electrical tools e.g. multimeter & tong tester etc. Ability to diagnose and repair faults in electrical circuits and systems, computer systems and software used in electrical / electronic diagnostics and testing.	06 Months (extendable)	35	18,000/-

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3	P-2532*	Approved GAP	Project Assistant - II	5	Three years Diploma in Mechanical/ Electrical/ Chemical/ Civil Engineering/ Technology.  Desirable (Mechanical): Experience in Design, assembly, testing, and maintenance of mechanical systems or equipment, reading and interpreting mechanical drawings, Field-level deployment, troubleshooting and performance monitoring of mechanical systems. Desirable (Electrical): Experience in installation, maintenance and troubleshooting of electrical systems, Knowledge in Electrical panel wiring, motor control circuits, power distribution and basic PLC systems. Desirable (Chemical): Exposure to chemical process monitoring, including sampling, pH, COD/BOD testing. Familiarity with unit operations such as filtration, coagulation, flocculation, sedimentation and chemical dosing.  Desirable (Civil): Experience in Civil Construction work, site supervision, exposure to AutoCAD, civil drawing preparation, quantity estimation and basic project documentation.	31-10-2026	35	20,000/- with Increment of 15% after 3 years of experience in the same project
4	P-2533	MMP015202/2/3	Project Assistant - II	2	Three years Diploma in Mechanical/ Electroics Engineering/ Technology.  Desirable (Mechanical): Hands-on experience in Mechanical fitting and assembly and system integration; Knowledge in machine drawing/ drafting/ Autocad/ Solid Modeling. Desirable (Electrical/ Electronics): Hands-on experience in electronic/electrical assembly, PCB design & assembly and soldering work; knowledge of digital and analog circuits; handling DC/BLDC/AC motors and drives/ sensors.	0 Year (extendable)	35	20,000/- with Increment of 15% after 3 years of experience in the same project
2	P-2534*	HCP002502	Project Assistant - II	-	Three years Diploma in Mechanical Engineering/ Technology.	31-03-2026	35	20,000/- with Increment of 15% after 3 years of experience in the same project
9	P-2535	TSP-1562	Project Assistant - II	3	Three years Diploma in Agricultural / Mechanical Engineering/ Technology.  Desirable: Knowledge in testing of different types of agricultural machinery, plant protection equipment etc.; Knowledge in CAD/Tool & Die design, etc. will be preferable.	18 Months (extendable)	35	20,000/- with Increment of 15% after 3 years of experience in the same project
7	P-2536	MMP055201	Project Assistant - II	2	Three years Diploma in Mechanical /Electrical /Electronics Engineering or equivalent.  Desirable (Mechanical): Conversant in product modelling and engineering softwares like AutoCAD, Inventors, Solidworks, etc. 2D drafting, Dimensioning and tolerancing for manufacturing drawings, participation in assembly and field trials as situation demands.  Desirable (Electrical/Electronics): Understanding of analog and digital circuits, wiring and testing electrical panels or control boxes, Soldering and assembling circuits, basics of PCB design, Practical exposure to using oscilloscopes, multimeters, LCR meters, single-phase and three-phase systems/motors, computer systems and software used in electrical / electronic diagnostics and testing, Hands-on with sensors, actuators and measurement instruments.	06 Months (extendable)	35	20,000/- with Increment of 15% after 3 years of experience in the same project
8	P-2537*	Approved GAP	Project Associate - I	2	B.E. / B.Tech. in Mechanical Engineering from a recognized University or equivalent.  Desirable: Experience in Mechanical Design, Analysis preparation of experimental setup, Field Testing and data generation. Familiarity with engineering analysis tools such as ANSYS or MATLAB or equivalent. Exposure to technical report writing, research paper and literature review.	01 Year (extendable)	35	i. 31,000/- for those candidates who have qualified CSIR-UGC / ICAR/ICMR NET incl. lectureship / assistant professorship or GATE OR those who have qualified National level examinations conducted by Central Government Departments like DBT / DST or equivalent and/or their Agencies/Institutions. ii. 25,000/- for others who do not fall under (i) above.
6	P-2538	SSP-246112	Project Associate - I	-	B.E. / B.Tech. in Electronics/ Electronics & Communication/ Electronics & Tele-communication / Electronics & Instrumentation/ Electrical & Electronics/ Computer Science Engineering/ IT from a recognized University or equivalent.  Desirable:  · Knowledge in Analog & Digital Electronics · Hands-on experience in Micro-controller Programming & PCB design · Programming knowledge/ skill using Python/RoS, etc. · Hands-on experience on system integration · Technical Report Writing	31-10-2025	35	i. 31,000/- for those candidates who have qualified CSIR-UGC / ICAR/ ICMR NET incl. lectureship / assistant professorship or GATE OR those who have qualified National level examinations conducted by Central Government Departments like DBT / DST or equivalent and/or their Agencies/Institutions. ii. 25,000/- for others who do not fall under (i) above.

10	P-2539	GAP245612	Project Associate - I	1	B.E. / B. Tech. in Agricultural/ Farm Machinery and Power/ Mechanical Engineering from a recognized University or equivalent.  Desirable: Having Knowledge of tractor drive trains and their control.	04-09-2026	35	i. 31,000/- for those candidates who have qualified CSIR-UGC / ICAR/ ICMR NET incl. lectureship/ assistant professorship or GATE OR those who have qualified National level examinations conducted by Central Government Departments like DBT / DST or equivalent and/or their Agencies/Institutions. ii. 25,000/- for others who do not fall under (i) above.
1	P-2540	GAP098212	Project Associate - II	1	(a) B.E. / B.Tech. in Mechanical/ Civil/ Applied mechanics/ Aerospace Engineering from a recognized University or equivalent  and  2 years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.  OR  (b) M.E. / M.Tech. in Mechanical/ Civil/ Applied mechanics/ Aerospace Engineering from a recognized University.  Desirable: Finite Element Modeling and Analysis, Dynamic Modeling of Multibody systems, Mathematical Programming.	30-09-2025	35	i. 35,000/- for those candidates who have qualified CSIR-UGC / ICAR / ICMR NET incl. lectureship/ assistant professorship or GATE OR those who have qualified National level examinations conducted by Central Government Departments like DBT / DST or equivalent and/or their Agencies/ Institutions. ii. 28,000/- for others who do not fall under (i) above.
12	P-2541	GAP098212	Project Associate - I	1	B.E. / B. Tech. in Electrical/ Electronics/ Mechatronics/ Instrumentation Engineering from a recognized University or equivalent.  Desirable: Control systems/ Embedded controller programming/ mechatronics system integration/ Knowledge in Matlab/ Simulink/ LabVIEW.	30-09-2025	35	i. 31,000/- for those candidates who have qualified CSIR-UGC / ICAR/ICMR NET incl. lectureship/assistant professorship or GATE OR those who have qualified National level examinations conducted by Central Government Departments like DBT / DST or equivalent and/or their Agencies/Institutions. ii. 25,000/- for others who do not fall under (i) above.
13	P-2542	MMP015202/3/1	Project Associate - I	1	B.E. / B. Tech. in Electronics, Electrical, Electronics and Instrumentation Engineering, Electrical and Electronics or allied disciplines from a recognized University or equivalent  OR  M.Sc. in Electronics/ Physics (Electronics), Radio Physics (Electronics) or equivalent from a recognized University or equivalent.  Desirable: Electronics instrumentation related to embedded electronics, microcontroller interfacing, hybrid actuation, system integration, micro motor control, PCB design, handling DC/BLDC motors and drives/ sensors.	01 Year (extendable)	35	i. 31,000/- for those candidates who have qualified CSIR-UGC / ICAR/ ICMR NET incl. lectureship/ assistant professorship or GATE OR those who have qualified National level examinations conducted by Central Government Departments like DBT / DST or equivalent and/or their Agencies/Institutions. ii. 25,000/- for others who do not fall under (i) above.
14	P-2543	MMP015202/3/1	Senior Project Associate OR Project Associate-II	1	For Senior Project Associate:  (a) B.E. / B.Tech. in Mechanical/ Aerospace/ Aeronautical/ Production/ Mechatronics/ Design/ Machine Design/ Mechanical Design/ Mechanics or equivalent/ allied subjects in all of above disciplines from a recognized University or equivalent and  3 years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.  OR  (b) M.E. / M.Tech. in Robotics/ Robotics and Automation/ Mechatronics/ Mechanical/ Design/ Machine Design/ Mechanical Design/ Mechanics and Design or equivalent /allied subjects in all of above disciplines from a recognized University or equivalent  and  2 years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.  OR  For Project Associate-II:  (a) B.E. / B.Tech. in Mechanical/ Mechanical/ Aerospace/ Aeronautical/ Production/ Mechatronics/ Design/ Machine Design/ Mechanical Design/ Mechanics or equivalent.  and  2 years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.  OR  (b) M.E. / M.Tech. in Mechanical/ Mechanical/ Aerospace/ Aeronautical/ Production/ Mechatronics/ Design/ Machine Design/ Mechanical/ Design/ Mechanics or equivalent/ allied subjects in all of above disciplines Engineering from a recognized University.  Desirable: Knowledge in Robotics, Robot mechanics and design, Robot dynamics and algorithms, Control Systems/ Robot Control, Matlab/ Octave; Solid Modeling Software (e.g. Solidworks/ CATIA etc.), Analysis software (e.g. ANSYS/ ADAMS etc.) Hardware system integration; Hands-on experience on any robotic platform/ Medical device.	01 Year (extendable)	For Senior Project Associate: 40 ; For Project Associate-II: 35	For Senior Project Associate: 42000/-  For Project Associate-II: i) 35,000/- to scholars selected through a) National Eligibility Test – CSIR–NET, UGC-NET including lectureship (Assistant Professorship) or GATE; or b) The Selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, IIT, IISC, IISER etc. ii) 28,000/- for others who do not fall under (i) above.

15	P-2544	MMP015202/2/5	Project Associate - II	1	(a) B.E. / B.Tech. in Electrical Engineering / Electronics Engineering / Electronics Engineering / Electronics & Communication Engineering / Instrumentation Engineering / Electronics & Instrumentation Engineering or equivalent from a recognized University or equivalent.  and  2 years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.  OR  (b) M.E./ M.Tech. in Electrical Engineering / Electronics Engineering / Electronics Engineering / Power Electronics / Power Electronics & Drives / Electronics & Communication Engineering / Electronics & Instrumentation Engineering or equivalent from a recognized University or equivalent.  Desirable: Knowledge of Power Electronic design, development and testing, motor control, MATLAB/SIMULINK simulation, embedded programming using model-based design, microcontroller programming, etc.	31-03-2026 (extendable)	35	28,000/- For JRF:
16	P-2545	GAP 246512	Project Junior Research Fellow OR Project Associate - I	3	For JRF: M.Sc. in Physics/ Chemistry / Material Science OR B.E. / B.Tech. / M.E. / M.Tech. in Applied Physics / Materials Science / Materials Engineering from a recognized university or equivalent and selected through a process described through any one of the following: a) Scholars who are selected through National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. b) The Selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISC, IISER, NISER etc.  OR  For Project Associate-I: M.Sc. in Physics/ Chemistry / Material Science OR B.E. / B. Tech. in Mechanical Engineering/ Chemical Engineering/ Materials Science and Metallurgical Engineering / Energy Science and Engineering/ Nanotechnology from a recognized university or equivalent	01-08-2026	For JRF: 28; For Project Associate-I: 35	For Project Associate-I: i. 31,000/- for those candidates who have qualified CSIR-UGC / ICAR/ ICMR NET incl. lectureship/ assistant professorship or GATE OR those who have qualified National level examinations conducted by Central Government Departments like DBT / DST or equivalent and/or their Agencies/Institutions. ii. 25,000/- for others who do not fall under (i) above.
17	P-2546	GAP240412	Project Associate - I	1	B.E. / B.Tech. in Computer Science and Engineering / Electronics and Communication Engineering/ Electrical Engineering/ Mechatronics or equivalent in Engineering from a recognized University or equivalent.  Desirable: Programming knowledge in C/C++/Python/RoS framework, Analog and Digital Communication, Control System Design for Robotic Systems, Statistical modelling and analysis etc.	06 months (extendable)	35	i. 31,000/- for those candidates who have qualified CSIR-UGC / ICAR/ ICMR NET incl. lectureship/ assistant professorship or GATE OR those who have qualified National level examinations conducted by Central Government Departments like DBT / DST or equivalent and/or their Agencies/Institutions. ii. 25,000/- for others who do not fall under (i) above.
18	P-2547	MMP055201	Project Associate - II	2	(a) B.E. / B.Tech. in Mechanical/ Mechatronics Engineering from a recognized University or equivalent  and  2 years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.  OR  (b) M.E. / M. Tech. in Mechanical/ Mechatronics Engineering from a recognized University.  Desirable: Fluid Mechanics/Thermal Engineering; Knowledge of computational fluid dynamics / hydrodynamic modeling & Analysis using Ansys Fluent/ Cradle CFD/ /COMSOL Multiphysics etc. Numerical Modeling for Drag and Subsequent Actuator Selection.  OR  Conversant in product modelling and engineering softwares like Solidworks, Ansys FEM/Catia/ProE, Siemens NX and dynamic simulation cum analysis software like ADAMs. Knowledge of Design & Analysis, Structural/Stress & Stability Analysis, Bulking Analysis of pressure enclosures or other structures.	06 months (extendable)	35	i. 35,000/- for those candidates who have qualified CSIR-UGC / ICAR/ ICMR NET incl. lectureship/ assistant professorship or GATE OR those who have qualified National level examinations conducted by Central Government Departments like DBT / DST or equivalent and/or their Agencies/Institutions. ii. 28,000/- for others who do not fall under (i) above.
19	P-2548	GAP 239512	Project Junior Research Fellow OR Project Associate - I	1	For JRF: B.E./ B.Tech./ M.E./ M.Tech. in Computer Science and Engineering / Electronics and Communication Engineering/ Electrical Engineering/ Mechatronics / Information Technology or equivalent from a recognized university or equivalent and selected through a process described through any one of the following:  a) Scholars who are selected through National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.  b) The Selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISC, IISER, NISER etc.  OR  For Project Associate-I: B.E./B.Tech. in Computer Science and Engineering / Electronics and Communication Engineering/ Electrical Engineering/ Mechatronics/ Information Technology or equivalent from a recognized university or equivalent.  Desirable: Programming knowledge in C/C++/Python/ROS framework, Analog and Digital Communication, Control System Design for Robotic Systems, Statistical modelling and analysis etc.	06 months (extendable)	For JRF: 28; For Project Associate-I : 35	For JRF: 37,000/-  For Project Associate-I: i. 31,000/- for those candidates who have qualified CSIR-UGC / ICAR/ ICMR NET incl. lectureship/assistant professorship or GATE OR those who have qualified National level examinations conducted by Central Government Departments like DBT / DST or equivalent and/or their Agencies/Institutions. ii. 25,000/- for others who do not fall under (i) above.

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					B.E./ B.Tech./ M.E./ M.Tech. in Mechanical / Mechatronics/ Robotics Engineering from a recognized university or equivalent and selected through a process described through any one of			37,000/-
	*	812	Project Junior Research Fellow OR	inter Description	the following:  a) Scholars who are selected through National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.  b) The Selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISC, IISER, NISER etc.  OR  For Project Associate-II:  (a) B.E./B.Tech. in Mechanical / Mechatronics/ Robotics Engineering from a recognized university or equivalent	(endable)	r PAT-I: 35	For Project Associate-II: i. 35,000/- for those candidates who have qualified CSIR-UGC / ICAR/ ICMR NET incl. lectureship/assistant professorship or GATE OR those who have qualified National level examinations conducted by Central Government Departments like DBT / DST or equivalent and/or their Agencies/Institutions. ii. 28,000/- for others who do not fall under (i) above.
70	P-2549*	GAP 246812	or Rese	2	2 years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.	oths (exi	: 28; Fo	For Project Associate-I: i. 31,000/- for those candidates who have qualified CSIR-UGC / ICAR/
			oject Juni	The state of the s	OR (b) M.E./ M.Tech. in Mechanical / Mechatronics/ Robotics Engineering from a recognized university or equivalent.  OR	06 mor	For JRF	or ortiz on those mile have
			Pr		For Project Associate-I:  B.E./ B.Tech in Mechanical / Mechatronics/ Robotics Engineering from a recognized university or equivalent			examinations conducted by Central Government Departments like DBT / DST or equivalent and/or their
					Desirable: Fluid Mechanics/Thermal or Heat & Power Engineering. Experience in the field of computational fluid dynamics/ hydrodynamics, numerical modeling, magnetic coupling design using Ansys Fluent, Ansys Maxwell software. Experience in product modelling and engineering softwares like Solidworks, Ansys FEM/Catia/ProE, Siemens NX and dynamic simulation cum analysis software like ADAMs. Experience in Gear Design and analysis, Pressure hull design and analysis, Magnetic Coupling Design and analysis, Propeller Design, Load testing and Torque / force measurement of propellers, etc.	abotics Engineering from a described through any one of CSIR-UGC NET including acted by Central Government (AE, DOS, DRDO, MoE, ICAR, or GATI qualified examinat Government (AE, DOS, DRDO, MoE, ICAR, or GATI qualified examinat Government (AE, DOS, DRDO, MoE, ICAR, or GATI qualified examinat Government (AE, DOS, DRDO, MoE, ICAR, or GATI qualified examinat Government (AE, DOS, DRDO, MoE, ICAR, or GATI qualified examinat Government (AE, DOS, DRDO, MoE, ICAR, or GATI qualified examinat Government (AE, DOS, DRDO, MoE, ICAR, or equivalent.  1. Experience in the field of greet (AE, DOS, DRDO, MoE, ICAR, or equivalent.  2. Experience in the field of greet (AE, DOS, DRDO, MoE, ICAR, or equivalent.  3. For JRF: 37,000/- For Project (AE, DOS, DRDO, MoE, ICAR, or equivalent.  3. Electrical / Mechatronics/ lent.  4. Electrical / Mechatronics/ lent.  4. Electrical / Mechatronics/ lent.  5. Electrical / Mechatronics/ lent.  6. For Project (AE, DOS, DRDO, MOE, ICAR, or equivalent)  6. Electrical / Mechatronics/ lent.  6. Electrical / Mechatronics/ lent.  7. Electrical / Mechatronics/ lent.  8. Electrical / Mechatronics/ lent.  8. Electrical / Mechatronics/ lent.  8. Electrical / Mechatronics/ lent.  9. Electrical / Mechatronics/ lent.	Agencies/Institutions. ii. 25,000/- for others who do not fall under (i) above.	
		5	ciate - I		B.E. / B.Tech. in Mechanical Engineering from a recognized University or equivalent.	56		
21	P-2550	HCP00101	Project Associate - I	-		31-03-20	35	25,000/-
22	P-2551*	GAP 243012	Project Junior Research Fellow OR Project Associate - I	1	For JRF: B.E. / B.Tech. / M.E. / M. Tech. in Mechanical Engineering / Technology from a recognized university or equivalent and selected through a process described through any one of the following: a) Scholars who are selected through National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. b) The Selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISC, IISER, NISER etc.  OR  For Project Associate-I: B.E./ B.Tech. in Mechanical Engineering / Technology from a recognized university or equivalent.  Desirable: Knowledge in the field of numerical analysis of journal bearing, 3D modelling and analysis.	05 months(extendable)	28	For Project Associate-I:
	2*	GAP	ociate - I		B.E. / B.Tech. in Electrical/ Electrical & Electronics/ Electronics Engineering from a recognized University or equivalent	indable)		
23	P-2552*	Approved GAP	Project Associate - I	-	<b>Desirable:</b> Exposure to data acquisition systems, microcontroller or PLC-based control systems, and instrumentation for measurement and monitoring of electrical parameters.	01 Year (exte	35	25,000/-
24	P-2553	MMP055201	Project Associate - II	2	(a) B.E. / B.Tech. in Electronics/ Electronics and Instrumentation/ Electrical / Mechatronics/ Computer Science Engineering from a recognized University or equivalent and 2 years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services. OR (b) M.E. / M.Tech. in Electronics/ Electronics and Instrumentation/ Electrical / Mechatronics/ Computer Science Engineering from a recognized University or equivalent.	months (extendable)	35	i. 35,000/- for those candidates who have qualified CSIR-UGC / ICAR/ ICMR NET incl. lectureship/ assistant professorship or GATE OR those who have qualified National level examinations conducted by Central Government Departments like DBT / DST or equivalent and/or their Agencies/Institutions.
			Δ.		<b>Desirable:</b> Knowledge of Signal Processing, PCB Design, Electric motors, Power Electronic Converters, Motor controllers, Programming using Python/C++, MATLAB/ SIMULINK based simulation.	90		ii. 28,000/- for others who do not fall under (i) above.

25 P-2554* GAP 246812 Project Junior Research Fellow OR Project Associate-I	For JRF: B.E./ B.Tech./ M.E./ M.Tech. in Electrical Engineering from a recognized university or equivalent and selected through a process described through any one of the following: a) Scholars who are selected through National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. b) The Selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISC, IISER, NISER etc.  OR  For Project Associate-II: (a) B.E./B.Tech. in Electrical Engineering from a recognized university or equivalent. and 2 years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.  OR  (b) M.E./M.Tech in Electrical Engineering from a recognized university or equivalent.  OR  For Project Associate-I: B.E./ B.Tech. in Electrical Engineering from a recognized university or equivalent.  Desirable: Knowledge of Electric motors, Power Electronic Converters, Motor controllers, MATLAB/ SIMULINK simulation.	06 months (extendable)	For JRF:28; For PAT-1: 35	For JRF: 37,000/-  For Project Associate-II: i. 35,000/- for those candidates who have qualified CSIR-UGC / ICAR/ICMR NET incl. lectureship/assistant professorship or GATE OR those who have qualified National level examinations conducted by Central Government Departments like DBT / DST or equivalent and/or their Agencies/Institutions. ii. 28,000/- for others who do not fall under (i) above.  For Project Associate-I: i. 31,000/- for those candidates who have qualified CSIR-UGC / ICAR/ICMR NET incl. lectureship/assistant professorship or GATE OR those who have qualified National level examinations conducted by Central Government Departments like DBT / DST or equivalent and/or their Agencies/Institutions. ii. 25,000/- for others who do not fall under (i) above.
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<sup>\*</sup> Offer of engagement will be issued subject to receipt of the fund in respective project from the funding agency.

वास्तविक पदों की संख्या साक्षात्कार की तारीख को भिन्न हो सकती है। ऊपर उल्लिखित कार्यकालको घटाया या बढ़ाया जा सकता है। किसी भी मामले में कार्यकाल परियोजना की अविध के साथ सह-टर्मिनस या परियोजना में आवश्यकता की अविध तक जो भी पहले हो, होगा।

Actual number of positions may vary on the date of the Walk-In-Interview. Tenure mentioned above may be extended or curtailed. In any case, it is co-terminus with the project or till such time this requirement exists whichever is earlier.

जिन उम्मीदवारों ने पहले ही सीएसआईआर-सीएमईआरआई या किसी अन्य सीएसआईआर लैब में **छह वर्ष** या अधिक की अविध के लिए ट्रेनी/प्रोजेक्ट असिस्टेंट/प्रोजेक्ट फेलो/जेआरएफ/एसआरएफ/प्रोजेक्ट एसोसिएट/रिसर्च एसोसिएट, इत्यादि के रूप में काम किया है, वे उपरोक्त आबन्ध के लिए पात्र नहीं हैं। जिन उम्मीदवारों ने चयन के बाद **छह वर्ष** से कम की अविध के लिए योगदान दिया है, उनका कार्यकाल **छह वर्ष** पूरा होने पर स्वतः समाप्त हो जाएगा। चयनित उम्मीदवार संबंधित परियोजना के उपर्युक्त अविध के लिए आबंधित होंगे, जिसे परियोजना की समाप्ति या अधिकतम **छह वर्ष** के लिए जो भी पहले हो, तक घटाया या बढ़ाया जा सकता है।

The candidates who have already engaged in CSIR-CMERI or any other Lab./Instt. of CSIR as a Trainee / Project Assistant / Project Fellow / JRF / SRF /Project Associate/ Research Associate etc. for a period of 6 years or more are not eligible for the above engagements. The candidates who have engaged for a period less than 6 years, upon selection, their tenure will automatically end on completion of six years. Selected Candidate(s) will be engaged for above mentioned period of the respective project, which may also be curtailed or extended upto completion of project period or maximum six years, whichever is earlier as per requirement in the project.

ऊपरी आयु सीमा, योग्यता या अनुभव आदि का निर्धारण करने की तारीख संबंधित पद कोड के साक्षात्कार की तारीख होगी। अनुसूचितजाति/अनुसूचित जनजाति/अन्य पिछड़ा वर्ग और महिला उम्मीदवारों की आयु सीमा में छूट भारत सरकार/ सीएसआईआर के नियमों के अनुसार प्रदान की जाएगी।

The date for determining the upper age limit, qualification and/or experience etc. will be the date of interview of the respective Post Code. Relaxation in age limit of the candidates belonging to SC/ST/OBC and Women shall be provided as per the Government of India/CSIR rules.

योग्यता प्राप्तइच्छुक उम्मीदवारों को अपने सभी मूल प्रमाणपत्रों के साथ चयन समिति के समक्ष उपस्थित होना है। उम्मीदवार प्रत्येक मूल प्रमाणपत्रों की स्व अभिप्रमाणित छायाप्रति-और पासपोर्ट आकार की फोटोएवं मार्कशीट के साथतथासंस्थान की वेबसाइट पर उपलब्ध आवेदन फॉर्म को अच्छी तरह से पढ़कर और भरकर निर्धारित तिथि, स्थान व समय पर भाग ले सकते हैं। किसी भी प्रकार का यात्रा भत्ता भुगतान देय नहीं होगा। साक्षात्कार के दौरान हिंदी/अंग्रेजीभाषा का प्रयोग सम्प्रेषण के माध्यम के रूप में किया जा सकता है।चयन प्रक्रिया देर शाम / अगले दिन तक जारी रह सकता है, अतः उम्मीदवारों को तदनुसार तैयार होकर आने की सलाह दी जाती है।

The interested candidates may appear before the Selection Committee with all their original certificates, mark sheets with a self-attested photo copy of each and a recent passport size photograph along with the filled-in Application Form available in the Institute website, as per the date and time given below. No TA/DA will be paid for attending the Walk-In-Interview. Hindi/English Language can be opted as a medium of communication during Walk-In-Interview. The Selection process may continue till late evening/next day; Candidates are advised to come prepared accordingly.

यदि साक्षात्कार प्रक्रिया के दौरान या उसके बाद यह पाया जाता है कि उम्मीदवार पात्रता के सभी मानदंडो को पूरा नहीं करते हैं, तो उनकी उम्मीदवारी को बिना किसी कारण बताए रद्द कर दी जाएगी। इसके अलावा, चयन प्रक्रिया के संबंध में सी एस आई आर-सी एम ई आर आई का निर्णय अंतिम और सभी संबंधितों के लिए बाध्यकारी होगा। संस्थान दवारा इस संबंध में कोई पत्राचार स्वीकार नहीं किया जाएगा।

If it is found at any stage of the process or thereafter that the candidates do not fulfill the eligibility criteria, their candidature shall be cancelled without assigning any reason whatsoever. Further, the decision of CSIR-CMERI in regard to the selection process will be final and binding to all concerned. No correspondence in this regard will be entertained by the Institute.

चयनित उम्मीदवारों को अनुबंध की पेशकश, राशि की उपलब्धता और सक्षम प्राधिकारी की स्वीकृति के आधार पर जारी की जाएगी। विज्ञापन में उल्लिखित कार्यकाल अस्थायी है जिसे सक्षम प्राधिकारी के निर्णय के अनुसार घटाया या बढ़ाया जा सकता है।

Offer of engagement to the selected candidates will be issued subject to availability of fund and approval of the Competent Authority. Tenure as mentioned in the advertisement is tentative and liable to be curtailed/extended as per decision of the Competent Authority.

Candidates who are presently engaged in any Project either in CSIR-CMERI or any other Labs/Institute of CSIR, should produce the NOC for appearing for the Walk-In-Interview from Competent Authority, failing which, they will not be allowed to appear in the interview.

हिन्दी और अंग्रेजी संस्करण में किसी भी संदेह / विसंगति के मामले में इसके अंग्रेजी संस्करण को अंतिम माना जाएगा । In case of any doubt / discrepancy of the Advertisement between Hindi and English version, the English version of the same will be treated as final.

#### SCHEDULE OF THE WALK-IN-INTERVIEW

SI. No.	Post Code No.	Date of Walk-in- Interview	Reporting Time	Venue
1	P-2530*, P-2531, P-2532*, P-2533, P-2534*, P-2535, P-2536	24.06.2025		CSIR – Central Mechanical Engineering Research
II	P-2545		00 20 4 14 45	Institute, M.G. Avenue,
Ш	P-2537*, P-2539, P-2540, P-2543, P-2547, P-2549*, P-2550, P-2551*	25.06.2025	09.30 A.M. to 11:30 A.M.	Durgapur-713209.
IV	P-2538, P-2541, P-2542, P-2544, P-2546, P-2548, P-2552*, P-2553, P-2554*	25.06.2025		

प्रशासन नियत्रक 🦰

**Controller of Administration** 



## सी एस आई आर – केन्द्रीय यांत्रिक अभियांत्रिकी अनुसंधान संस्थान CSIR-CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE

(वैज्ञानिक तथा औद्योगिक अनुसंघान परिषद/Council of Scientific & Industrial Research) महात्मा गांधी एवेन्यू, दुर्गापुर – 713 209/Mahatma Gandhi Avenue, Durgapur - 713 209



### WALK-IN-INTERVIEW

Venue: CSIR-CMERI, Mahatma Gandhi Avenue, Durgapur - 713 209,
 Paschim Bardhaman, West Bengal, India

➤ Advertisement No. : PME/PRCT/07/2025, dated : 13.06.2025

Paste a recent colored Passport size photograph duly signed by the applicant

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