

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

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

#### सं. / No.4/18/2019-Rct.

दिनांक / Date : 17.09.2019

## शुद्धिपत्र /CORRIGENDUM

#### Ref. : <u>Walk-in-Interview for Engagement of Project-SRF/JRF/Project Assistant/Field Assistant against the</u> Advt. No. 05/2018 to be held on 23<sup>rd</sup> – 24<sup>th</sup> September, 2019– reg.

In partial modification of this Institute Advertisement No.05/2019 dated 13.09.2019 on the referred subject this is for information of all concerned that the qualification criterion and remuneration against the following Post Code/Project No. are revised as follows.

SI. No.	Post Code	Project No.	Name of the Positions	No. of Positio ns	Advertised Educational Qualification	Revised Educational Qualification	Tenure	Upper age limit	Revised Consolidated Remuneration per month (Rs.)
03	P-3703	GAP-226812	Project-JRF	01	B.E./B.Tech in Mechanical/ Manufacturing/ Welding / Metallurgy/ Production / Design Engineering with GATE/NET Score OR M.E./M.Tech in Mechanical / Manufacturing / Welding / Metallurgy/ Production / Design Engineering with GATE/NET Score Desirable : Knowledge on welding technology and at least one indexed publication will be preferred.	B.E./B.Tech OR M.E./M.Tech in Mechanical/ Manufacturing/ Welding / Metallurgy/ Production / Design Engineering 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, MHRD, ICAR, ICMR, IIT, IISc, IISER etc. Desirable : Knowledge on welding technology and at least one indexed publication will be preferred.	Two Years (Extendable)	28 Yrs.	₹31000/-
04	P-3704	GAP-224712	Project-JRF	02	B.E./B.Tech in Mechanical / Production / Manufacturing / Metallurgical Engineering with GATE/NET Score. OR M.E./M.Tech in Mechanical / Thermal / Production Engg. / Metallurgical and Materials Engineering. Desirable : Experience in working with Fluid Flow Simulation / Simulation of Metal Solidification / CAD and Solid modelling / Computer languages such as "C" or "Fortran"/Metal casting/Material characterization.	B.E./B.Tech/M.E./M.Tech in Mechanical / Thermal / Production Engg. / Metallurgical and Materials Engineering 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, MHRD, ICAR, ICMR, IIT, IISc, IISER etc. Desirable : Experience in working with Fluid Flow Simulation / Simulation of Metal Solidification / CAD and Solid modelling / Computer languages such as "C" or "Fortran"/Metal casting/Material characterization.	Up to 31 <sup>st</sup> March, 2020 (Extendable upto 2 yrs. based on performance)	28 Yrs.	₹31000/- (Enhanced remuneration is subject to the clearance from the funding agency)
07	P-3707	GAP-216412	Project JRF OR Project SRF	01	For Project JRF B.E./B.Tech in Mechanical Engineering with GATE/NET Score. OR M.E./M.Tech in Mechanical Engineering For Project SRF B.E./B.Tech in Mechanical Engineering with GATE/NET Score and minimum Two Years research experience in relevant field. OR M.E./M.Tech in Mechanical Engineering with minimum Two Years research experience in relevant field. Desirable : Knowledge in Material Science/Mechanical behavior of Materials (Tribology/Nanotechnology)	For Project JRF B.E./B.Tech/M.E./M.Tech in Mechanical Engineering 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, MHRD, ICAR, ICMR, IIT, IISc, IISER etc. For Project SRF Qualification prescribed for Project-JRF with two years of research experience Desirable : Knowledge in Material Science/ Mechanical behavior of Materials /Tribology / Nanotechnology	Up to 24 <sup>th</sup> July, 2020	28 Yrs for Project JRF 32 Yrs for Project SRF	₹31000/- for Project JRF ₹35000/- for Project SRF

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11	P-3711	GAP-226912	Project-JRF	01	B.E./B.Tech in Electrical Engg. / Electronics Engg./ Energy Science & Technology with GATE/NET Score OR M.E./M.Tech in Electrical Engg. / Electronics Engg./ Energy Science & Technology with GATE/NET Score Desirable : Preference will be given on prior research experience in Plasma torch.	B.E./B.Tech/M.E./M.Tech in Electrical Engg. / Electronics Engg./ Energy Science & Technology 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, MHRD, ICAR, ICMR, IIT, IISC, IISER etc. Desirable : Preference will be given on prior research experience in Plasma torch.	31st March, 2020 (Extendable upto two years)	28 Yrs.	₹31000/-
12	P-3712	GAP-227712	Project-SRF	01	B.E./B.Tech in Electrical Engg. / Electronics Engg./ Energy Science & Technology with GATE/NET Score and minimum Two Years research experience in relevant field. OR M.E./M.Tech in Electrical Engg. / Electronics Engg./ Energy Science & Technology with GATE/NET Score and minimum Two Years research experience in relevant field. Desirable : Preference will be given on prior research in vibration sensor, wireless sensor network.	B.E./B.Tech /M.E./M.Tech in Electrical Engg. / Electronics Engg./ Energy Science & Technology 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, MHRD, ICAR, ICMR, IIT, IISc, IISER etc. And Minimum Two Years research experience in relevant field. Desirable : Preference will be given on prior research in vibration sensor, wireless sensor network.	Two Years (Extendable)	32 Yrs.	₹35000/-
13	P-3713	GAP-216412	Project JRF OR Project SRF	01	For Project JRF        B.E./B.Tech in Ceramic / Chemical        Engineering / Materials Science /        Materials Engg. / Nano Science /        Nano Technology with GATE/NET        Score        OR        M.E./M.Tech in Ceramic / Chemical        Engineering / Materials Science /        Materials Engg. / Nano Science /        Materials Engg. / Nano Science /        Materials Engg. / Nano Science /        Nano Technology        For Project SRF        B.E./B.Tech in Ceramic / Chemical        Engineering / Materials Science /        Materials Engg. / Nano Science /        Nano Technology with GATE/NET        Score and minimum Two Years        research experience in relevant field        OR        M.E./M.Tech in Ceramic / Chemical        Engineering / Materials Science /        Materials Engg. / Nano Science /        Nano Technology with minimum Two        Years research experience in        relevant field.        Desirable : Knowledge in Material        Science/Mechanical behavior of        Materials/Tribology/Nanotechnology	For Project JRF B.E./B.Tech/M.E./M.Tech in Ceramic / Chemical Engineering / Materials Science / Materials Engg. / Nano Science / Nano Technology 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, MHRD, ICAR, ICMR, IIT, IISc, IISER etc. For Project SRF Qualification prescribed for Project-JRF with two years of research experience Desirable : Knowledge in Material Science / Mechanical behavior of Materials /Tribology/Nanotechnology	Up to 24 <sup>th</sup> July, 2020	28 Yrs for Project JRF 32 Yrs for Project SRF	₹31000/- for Project JRF ₹35000/- for Project SRF
14	P-3714	GAP-221112	Project JRF	01	B.E./B.Tech in Chemical/Bio- Technology / Energy Engineering with GATE/NET Score OR M.E./M.Tech in Chemical/Bio- Technology / Energy Engineering with GATE/NET Score Desirable: Knowledge in energy storage materials and battery characterization.	B.E./B.Tech / M.E./M.Tech in Chemical/Bio- Technology / Energy Engineering 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, MHRD, ICAR, ICMR, IIT, IISC, IISER etc. Desirable: Knowledge in energy storage materials and battery characterization.	One Year (Extendable)	28 Yrs.	₹31000/-

Other contents of the Advertisement No.05/2019 remain unchanged.

### प्रशासनिक अधिकारी/Administrative Officer

प्रतिलिपि / Copy to :

- Head, IT Section for publication of the results in the Institute website
  All Notice Boards. 3. Director's Secretariat, 4. Office Copy