

## **Department of Mechanical Engineering College of Engineering Guindy Campus** Anna University, Chennai-600025

05 February 2021

Applications are invited for the position of Junior Research Fellows (JRF) for the project sanctioned by Science and Engineering Research Board (SERB), India.

Name of the Project	Development of Ti(C, N) based cermets modified by Si <sub>3</sub> N <sub>4</sub> , B <sub>4</sub> C and Cr <sub>3</sub> C <sub>2</sub> for metal cutting application			
Name of the Post	Junior Research Fellows (JRF)			
Number of Post	One (1)			
Duration	1year with extension based on the performance up to 2 years and 8 month.			
Essential Qualifications	M.E/M.Tech in Manufacturing Engineering (or) Metallurgical Engineering (or) Ceramic Technology (or) any specialization related to manufacturing or Materials. Should have admitted to M.E/M.Tech Degree program through GATE			
Desirable	Knowledge on sintering technologies     A strong commitment and motivation to pursue research (Ph.D.) in the subject area and having good communication skills			
Emoluments Per Month	31000 + HRA (Total: Rs.Rs.38,440/- )			

Interested candidates can send the filled in application form (as per the format attached) with the scanned copies of educational qualifications, GATE/ or equivalent exanimations qualified, by email to sivanandha.prabu@gmail.com (or) Hard copy to, Dr.S. Balasivanandha Prabu, Principal Investigator & Professor, Department of Mechanical Engineering, Anna University, CEG Campus, Chennai 600025, on or before 20-02-2021 by 5.30 pm.

- Short listed candidate will be called for written exam and/ or an interview.
- Interview Date and time will be informed through email only.
- No TA/DA will be provided.
- The appointment will be purely on temporary basis.
- Selected candidate is also permitted to register for Ph.D. Programme in Anna University, Chennai

S.Balasivanandha Prabu Principal Investigator

S. Balasivanandha Prabu ME, Ph.D., FIE., Professor Central Workshop Division Department of Mech. Enginerring, Geindy Campus Anna University, Chennai - 600 025, mola

Head of the Department

Professor and Head Department of Mechanical Engineering College of Engineering, Guindy Campus, Anna University Chennai - 600 025.

## APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW (PG PROFESSIONAL)

for the project entitled **Development of Ti(C, N) based cermets modified by Si<sub>3</sub>N<sub>4</sub>, B<sub>4</sub>C and Cr<sub>3</sub>C<sub>2</sub> for metal cutting application funded by Science and Engineering Research Board (SERB), New Delhi.** 

## For Office Use only

Ref. No.:		Affix your recent passport size photo
Application No.:		
Received Date:		
<ol> <li>Name of the Applicant</li> <li>Current Designation and Affiliat</li> </ol>	: ion :	
3. Name of the Father and Mother	:	
<ul> <li>4. Date of Birth</li> <li>5. Sex</li> <li>6. Marital Status</li> <li>7. Nationality &amp; Religion</li> <li>8. Community</li> <li>9. Address for communication</li> </ul> Permanent Address	: : : : :	
<ul><li>10. Contact Phone Numbers</li><li>11. Email Address</li></ul>	Resi : Mobile : :	

12. Academic record : For each of the following examinations, starting from Matriculation to the highest qualification: (enclose the copies of supporting documents)

S.No	Degree	Name of the College/University	Regular/ Part- time	Year of Passing	Specialization	% of Marks & Class
1	UG					
2	PG					
	Any other Degree					
4						

13. Qualifying Examinations (GATE/CSIR/UGC/NET/others)

Qualifying Examination	Branch	Year	Valid up to	Percentile	All India Rank	Any other information

14. Experience: Industry, R&D, Academic, Consultancy, Others- Starting from the present employer (enclose the copies of supporting documents)

Position	Name & Address of the	Nature of Work	Period		Total
Held	Employer		From	То	Service

15.	Title and abstract of UG/PG project	:
	or any other Research project	

- 16. Journal/Conference publications : (enclose publications)
- 17. Awards, patents, prizes etc. (if any)
- 18. Any other information you would like to provide in support of your application

**Declaration:** I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected, I promise to abide by the rules and discipline of the institute.

I note that the decision of the institute is final with regard to selection. The institute shall have the right to expel me from the institute at any time after my selection, provided it is found that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the institute is not desirable. I agree that I shall abide by the decision of the institute, which shall be final.

Date:	
Place:	Candidate's Signature