## **CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE**

(Council of Scientific & Industrial Research)

196, Raja S. C. Mullick Road, Kolkata-32, website: www.cgcri.res.in

## Advertisement No.GC/R&A/BIOCERM/ESC 0103/VKB/2013-14(4)

Applications are invited for selection of bonafide Indian citizens for the following positions in a project entitled "Development of Novel CSIR Technologies for Manufacturing Tailored and Patent-Specific", tenable at CSIR-CGCRI, Kolkata:

Position Code	Name & No. of Position	Stipend & Tenure	Qualification & Age (as on 01.05.2013)		
	Sr. Project Fellow -01	Rs.18,000/-+ H.R.A as per rule per month	ME/M.Tech. or equivalent degree in engineering/Technology with at least 60% marks.		
SPF-01		Initially 1 year may be extended for another 3 years or co-	Age: 32 years		
		terminus with the duration of the project, whichever is earlier	The upper age limit is relaxable up to 5 years in case of candidates belonging to SC/ST/OBC/Women/Physically Handicapped.		
PF-01	Project Fellow - 02		B.E/B.Tech in Metallurgical Engg/Ceramic Engg./Material Science/Mechanical Engg./Bio-technology/Biomedical Engg. with at least 55% marks or M.Sc. (Inorganic Chemistry) with at least 55% marks.		
			<b>Desirable</b> : NET/GATE qualification. Metals and ceramic processing/fabrication, surface modification by laser, mechanical or chemical technique, Laser based manufacturing, corrosion and cell material interactions.		
			Age: 28 Years		
			The upper age limit is relaxable up to 5 years in case of candidates belonging to SC/ST/OBC/Women/Physically Handicapped.		
			B.E/B.Tech in Ceramic Engg./Tech./Chemical Engg./Material Science/Nano Science & Tech./ with atlease 55% marks or M.Sc. in Chemistry (Inorganic/Analytical Physical) with at least 55% marks		
PF-02	Project Fellow -02		<b>Desirable</b> : NET/GATE qualification. One year working experience in processing of ceramic materials/analytical chemistry.		
		Do 46 000/ 1 H.D.A. oo wax	Age: 28 Years		
		Rs.16,000/- + H.R.A as per rule per month	The upper age limit is relaxable up to 5 years in case of candidates belonging to SC/ST/OBC/Women/Physically Handicapped.		
PF-03	Project Fellow -01	Initially 1 year may be extended for another 3 years or co-	M.Sc. in Chemistry (Inorganic/Physical/Organic) with at least 55% marks.  CSIR-NET LS is preferable.		
		terminus with the duration of the project, whichever is earlier	<b>Desirable:</b> Adequate knowledge in the field of spectroscopy, magnetism and nano-materials synthesis as well as characterization preferred.		
			Age: <b>28 Years</b>		
			The upper age limit is relaxable up to 5 years in case of candidates belonging to SC/ST/OBC/Women/Physically Handicapped.		
PF-04	Project		B.E/B.Tech in Mechanical Engineering/Bio-medical Engineering/Metallurgy & Materials Engg./Chemical Engg./Ceramics/Electrical Engg./Electronics & communication Engg.		
			with atlease 55% marks or M.Sc. in Physics with at least 55% marks		
			<b>Desirable</b> : NET/GATE qualification. Proficiency in high level computer langugages- C/C++, FORTRAN etc and working exposure to Finite Element Analysis preferably for Stress Analysis of Structures and		
PF-∩4			r Element Andreie preferably for Ottoge Midiyala Of Ottucki Ga difu		
PF-04	Fellow -01		Engineering Components using packages such as ANSYS/ABAQUS/MSC.MARC/ALTAIR HYPERWO\RKS etc.		
PF-04			Engineering Components using packages such as		

Interested candidates are requested to apply with Application Form & Bio-Data in the prescribed format given in the website along with this Advertisement, duly filled up in all the columns enclosing self attested copies of each supporting documents/certificates. The candidates should attach copies of their project thesis with the application, if any. Incomplete applications without prescribed format and supporting documents will be summarily rejected. The applications should reach this office addressed to the Director, CSIR-CGCRI, 196, Raja S. C. Mullick Road, Kolkata-700032 on or before 07.06.2013 and the envelope containing the Application must be superscribed the Advt. No. along with name of the position & code applied for on the top left corner in Block Letter. The number of vacancies indicated above is provisional and may vary at the time of actual selection. However, CSIR-CGCRI reserves the right not to fill up any/all the post(s), if it so desires. In case of large number of applications received for the above position (s), the Competent Authority may fix parameters for short listing the candidates. The decision of the Institute shall be final in this behalf. Interim enquiries in this respect will not be entertained.

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196, Raja S. C. Mallick Road, Kolkata – 700 032. website: www.cgcri.res.in

## **APPLICATION FORM & BIO-DATA**

To

Place: \_\_\_\_\_

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FULL SIGNATURE OF THE CANDIDATE Dated: \_\_\_\_\_