



संशोधनेन संवृद्धिः Form No.: VSI/Personnel/ Job Advt./FM-16/2021-22/TC/20.7.2021

Job Title*	Applications are invited by email only for the Post of Jr. Research Fellow (02 posts) on Maharashtra Pollution Control Board, Mumbai sponsored Project for "Development of Thermostable Microwave Reactor" production of chitosan nano-conjugates at Tissue Culture Section, Agri Sci. & Tech. Dept. on or before 30.10.2021
Company Name	VASANTDADA SUGAR INSTITUTE PUNE, Manjari(bk), Tal. Haveli, Dist. Pune, Maharashtra
Company Profile	VSI established in 1975 by the sugarcane growers of the co-operative sugar factories, is the only organization of its kind in the World. The institute performs under one umbrella all scientific, technical and educational functions relevant to the Sugar Industry. The institute endeavors to improve and increase the productivity in the Sugar Industry through various channels namely - Academics, Research and Extension. VSI symbolizes a unique partnership between the Sugar Industry, Scientific Community and the Cane Growers.
Name of the Post*	Junior Research Fellow (2Nos)
Place of Posting	Tissue Culture Section, Agri.Sci & Tech. Dept.
Compensation (Per month)*	Rs. 31000+ 10% HRA.
Job Profile*	Post 1 –Develop microwave reactor for biopolymer nanoparticle synthesis and characterization of nanoparticles/ nano-conjugates Post 2 - Study applications of nanoparticles/ nano-conjugates under in-vitro and field conditions for managing biotic and abiotic stresses. Biochemical and molecular analysis of samples with different experiments
Qualification*	For Post 1 -BE / B.Tech – Electronics / Instrumentation or Industrial Biotechnology / Microbiology / Chemical Engineering For Post 2 -M. Sc. Agri.in Biotechnology/Biochemistry/Botany Or M.Sc./ M.Tech Biotechnology/Botany/Microbiology/Biochemistry
Experience*	Post 1 - Minimum 1 to 2 years (Preference will be given to candidates having sound research experience in microwave development and microwave based nanoparticle synthesis, characterization and field Applications)
Ref. No.*	MPCB/MS/BMW/B-210205-FTS-0121 dated 05/02/2021
Location*	Generally by default is Manjari BK (near Pune) and 'Anywhere in India'
Terms & Conditions*	<ul style="list-style-type: none">• These posts are purely temporary contractual basis. Initial appointment will be made for 1 year. After satisfactory performance will be continued as JRF for 2nd year and SRF for 3rd Year. No TA or DA will be given to the candidates appearing for interview by the Institute.• Candidates should bring original mark sheets/certificates, testimonials and experience certificates along with certified copies at the time of interview.• Decision of the Institute will be final.• Institute reserves the rights to fill or cancel any post or all posts without assigning any reasons thereof.• For location of VSI, see Location/ map.



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Details of mode of application Submission*	Applications are invited by an email only. The candidate will be called by telephonically/video calling for preliminary selection. The selected candidates will be called for personal interview. The date of personal interview will be communicated later.
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Website	www.vsisugar.com
Keywords*	Microwave, Biostimulator, Nanoparticles synthesis & characterization
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