



Form No.: VSI/Personnel/ Job Advt./TC/2022-23/24.2.2023

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” for Production of Chitosan nano-conjugate at the Tissue Culture Section, AgriSci.& Tech.Dept.Application should be submitted in prescribed application format (Available at website) on or before 20th March,2023.
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 endeavor to improve and increase the productivity in the Sugar Industry through three main channels namely - Academics, Research and Extension. VSI symbolizes a unique partnership between Sugar Industry, the Scientific Community and the Cane Growers.
Name of the Post*	Junior Research Fellow (2 Nos)
Place of Posting	Tissue Culture Section, Agri. Sci. & Tech. Dept.
Remuneration	Consolidated Rs. 34,100/per month
Job Profile*	<u>For Post 1</u> –Development microwave reactor for bio-polymer nanoparticle synthesis, synthesis and characterization of nanoparticles/ Chitosan nano-conjugate <u>For Post 2</u> - Study applications of nanoparticles/ Chitosan nano-conjugate Under in-vitro and field conditions for managing biotic and abiotic stresses. Biochemical and molecular analysis of samples with different experiments
Qualification*	<u>For Post 1</u> -BE / B.Tech. Electronicsics / Instrumentation OR Industrial Bio-Technology/ Industrial Microbiology/ Chemical Engineering <u>For Post 2</u> -M. Sc. Agri.in Biotechnology/Biochemistry/Botany/ OR M.Sc./M.Tech. Biotechnology/Botany/Microbiology/Biochemistry
Experience*	Minimum 1 to 2 years Experience (Preference will be given to candidates having sound research experience in microwave-based biotechnological applications/nanoparticle synthesis, characterization, and in their laboratory/ green house and field evaluation)
Ref. No.*	dated 23/02/2023
Location*	Generally by default is ‘Pune’ and ‘Anywhere in India’
Terms & Conditions*	<ul style="list-style-type: none">• These posts are purely temporary contractual basis for a period of one year.• Age limit not more than 35 years.• No TA or DA will be given to the candidates for appearing interview.• Candidates should bring original mark sheets/certificates, testimonials and experience certificates along with certified copies at the time of interview.



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	<ul style="list-style-type: none">• The decision of the Selection Committee 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.
Details of mode of application Submission*	Applications are invited by an email only on or before 20 th March 2023.
Web-mail*	sg.dalvi@vsisugar.org.in
Website	www.vsisugar.com
Keywords*	Microwave, Biostimulator, Nanoparticles, Quality characterization
Contact Information	Dr. S.G.Dalvi Scientist Vasantdada Sugar Institute Manjari(Bk.), Tal. Haveli, Dist.Pune 412 307. Phone: 020-26902100/ext. No.292 Cell No 9822834247 Fax : 020-26902244

Director General