



Form No.: VSI/Personnel/ Job Advt./T.C/2024-25/10.06.2024

Job Title*	Applications are invited by an 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 chitosannono-conjugates at Tissue Culture Section, Agri Sci.& Tech.Dept. on or before 1st July 2024
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 the following channels namely - Academics, Research and Extension. VSI symbolizes a unique partnership between 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.
Remuneration (Per month)*	Rs. 34,100/- consolidated (including 10% HRA)
Job Profile*	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*	M.Sc./M. Tech Biotechnology/ Analytical Chemistry/Biochemistry/ Microbiology/Chem Engg/M. Sc. Agri.in Biotechnology/Botany with UGC CSIR JRF/ Net exam. If suitable candidates are not available, candidate having 2 years’ sound research experience for above requirement may be considered for the JRF or fresh candidates as Project Assistants with consolidated monthly salary Rs. 18000/- may be selected.
Experience*	Preference will be given candidates having sound research experience in microwave based biotechnological applications/nanoparticle synthesis, characterization and field their applications evidenced with publications in high impact journals.
Location*	Generally by default is ‘Pune’ and ‘Anywhere in India’
Terms & Conditions*	<ul style="list-style-type: none">• This project duration is for one year and likely to be continued for second year and appoint will be purely on temporary contractual basis for the project “Development of Thermostable Microwave Reactor System for Chitosan nanoparticle synthesis” for the period 2024-2025. Initially appointment will be made for a period of 11 months. Reappoint/Extension will be strictly on satisfactory. Candidates shall enter in to non-disclosure agreement and shall be bound by its terms• No TA or DA will be given to the candidates appear 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.• 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.



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	<ul style="list-style-type: none">• For location of VSI, see Location/ map.
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.
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