



Form No.: VSI/Personnel/ Job Advt./Agril. Micro./2021-22/08.11.2021

Job Title*	Walk-in-interview for the following two posts – 1. Senior Research Fellow (Agricultural Microbiology) 2. Senior Research Fellow (Agronomy/Agricultural physiology) in Agricultural Microbiology Section on 2nd December 2021 at 11.00 am
Company Name	VASANTDADA SUGAR INSTITUTE PUNE
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 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*	Senior Research Fellow – 2 posts
Name of Department*	Agricultural Microbiology Section, Agril. Sci. & Tech. Division
Compensation (Per month)*	Rs. 30,000/- pm (Negotiable) (These Posts are Purely on Contractual basis for a period of 11 months)
Job Profile*	<p>The selected candidate has to work on laboratory, pot & field scale studies of following research projects –</p> <ol style="list-style-type: none">1. Isolation, identification & screening of Exopolysaccharide producing microorganisms & its effect on sugarcane.2. Biological remediation of saline sodic soil through application of halophilic & halotolerant microorganisms in sugarcane crop.3. Studies on compatibility of beneficial microorganisms with Oligochitosan (Biostimulator) & its effect on sugarcane.4. Isolation, identification and screening of special microorganisms for development of microbial slurry/ Jivamrut for enhancing yield and quality of sugarcane crop.5. Isolation, identification and screening of plant growth promoting rhizobacteria (PGPR) for enhancing cane and sugar yield of sugarcane crop <p>For post SRF 1 – Microbial analysis of soil & plant samples and observations recording of laboratory, pot & field scale studies of above projects. This post has to work all microbiological work of the projects.</p> <p>For post SRF 2 – Agronomical & physiological observations recording of laboratory, pot & field scale studies of above projects as per the schedule of observations. Data compilation & statistical data analysis.</p>
Qualification*	For post SRF 1 - M.Sc. Agricultural Microbiology For post SRF 2 - M.Sc. Agronomy/Agricultural physiology
Experience*	For post SRF 1 - Minimum 2 years experience in the Agricultural Microbiology field especially in sugarcane crop. For post SRF 2 - Minimum 2 years experience in Agronomy/Agricultural physiology field especially in sugarcane crop.
Ref. No.*	DG approval note dated 30.10.2021
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 11 months.✓ No TA or DA will be given to the candidates who appear for interviews by the Institute.✓ Candidates should submit Resume and attested copies of Mark list & Degree certificates (Graduation, Post Graduation/PhD.), experience certificate, and Birth certificate (Leaving certificate of 10th standard) at the time of “Walk in Interview”.✓ The decision of the Selection Committee of the Institute will be final.



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	<ul style="list-style-type: none">✓ Institute reserves the right 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*	Application with above-mentioned certificates in the envelope mentioning “ Application for the post of ‘Senior Research Fellow’ ” by hand at the time of walk-in-interview on 2 nd December 2021. Venue - Agriculture Seminar Hall, VSI at 11.00 am.
Contact Information	Mrs. S.D. Ghodke, Scientific Officer & I/c Head, Agri. Microbiology Section Vasantdada Sugar Institute, Manjari (Bk.), Tal. Haveli, Dist. Pune 412 307. Phone: 020-26902100/ext. No.267/2690 Fax: 020-26902244
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Keywords*	Sugarcane, Agricultural Microbiology, Exopolysaccharide producing microorganisms, Biological remediation of saline sodic soil, Oligochitosan (Biostimulator), microbial slurry/ Jivamrut, PGPR.