



Form No.: VSI/Personnel/ Job Advt./Agril. Micro./2022-23/22.11.2022

Job Title*	Walk-in-interview for the Post of Research Assistant (01 post) at Agricultural Microbiology Section on 29th November 2022 at 2.00 p.m. to 4.00 p.m.
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 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*	Research Assistant
Name of Department*	Agricultural Microbiology Section, Agril. Sci. & Tech. Division
Remuneration*	Rs. 18,000-21,000/- pm (This Post is Purely on Contractual basis for a period of 11 months)
Job Profile*	Project 1-Effect of application of Microbial slurry containing natural agricultural beneficial microorganisms on yield and quality of sugarcane. ➤ Microbial analysis of soil samples (Second plant cane and ratoon) Project 2- Study of Exopolysaccharide producing bacteria from sugarcane rhizosphere and their impact on growth, yield and quality sugarcane varieties under water stress condition in pot culture studies. ➤ To study shelf life of EPS isolates ➤ Microbial analysis of soil samples ➤ Recording observations of field trial Project 3- Isolation, Identification and characterization of Manganese and Boron solubilizing bacteria from soil. ➤ Isolation and biochemical studies ➤ Efficiency and compatibility testing of isolates ➤ Development of consortia ➤ Soil incubation study ➤ Conducting mini pot trial of individual isolates and consortia of all efficient isolates of Manganese and Boron solubilizing bacteria
Qualification*	M.Sc. (Microbiology)
Experience*	Two years' experience in microbiology related field.
Ref. No.*	21/11/2022
Location*	Generally by default is 'Pune' and 'Anywhere in India'
Terms & Conditions*	<ul style="list-style-type: none">• This post is purely temporary on contractual basis for a period of 11 months.• No TA or DA will be given to the candidates appear for interview by the Institute.• Candidates should submit attested copies at the time of submitting application as well as 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 right to fill or cancel any post or all posts without assigning any reasons thereof.• For location of VSI, see Location/ map.
Contact Information	Mrs. Sudha Ghodke, Scientist & Head Agril. Microbiology Section Vasantdada Sugar Institute, Manjari (Bk.), Tal. Haveli, Dist. Pune 412 307. Phone: 020-26902100/ext. No.113/114 Fax : 020-26902244
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Keywords*	RA, Agricultural Microbiology, EPS, Microbial slurry, Sugarcane, Manganese, Boron,



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