



Form No.: VSI/Personnel/ Job Advt./Agril. Micro./2022-23/22.11.22

<b>Job Title*</b>	<b>Walk-in-interview for the Post of Research Assistant (01 post) at Agricultural Microbiology Section on 29<sup>th</sup> November 2022 at 11.00 a.m to 1.00 p.m.</b>
<b>Company Name</b>	VASANTDADA SUGAR INSTITUTE PUNE
<b>Company Profile</b>	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.
<b>Name of the Post*</b>	<b>Research Assistant</b>
<b>Name of Department*</b>	<b>Agricultural Microbiology Section, Agril. Sci. &amp; Tech. Division</b>
<b>Remuneration*</b>	<b>Rs. 18,000-21,000/- pm (This Post is Purely on Contractual basis for a period of 11 months)</b>
<b>Job Profile*</b>	<b>Project-1-Isolation, identification and screening of plant growth promoting rhizobacteria (PGPR) for enhancing cane and sugar yield of sugarcane crop.</b> Should have experience in microbial isolation, culture maintenance and preservation. Should have good knowledge & hands on purification of proteins- TLC, HPLC & Gel purification techniques. Should have experience of standardization of product development for mass scale up & its stability checking (shelf life). Should have ability of recording observation of pot studies and field trial to study the effect of purified IAA & GA on sugarcane growth and data compilation. <b>Project-2- Compatibility of oligochitosan with agricultural beneficial microorganisms.</b> Should have good knowledge of agricultural beneficial microorganisms. Should have hands on Gas chromatograph for Volatile compound analysis, Should have ability to study the media growth optimization studies with chitosan, Should have experience on enzyme activity of microorganisms, antimicrobial studies and genetic level studies of chitosan.
<b>Qualification*</b>	M.Sc. (Microbiology)
<b>Experience*</b>	Minimum two years' experience in microbiology related field.
<b>Ref. No.*</b>	21/11/2022
<b>Location*</b>	<b>Generally by default is 'Pune' and 'Anywhere in India'</b>
<b>Terms &amp; Conditions*</b>	<ul style="list-style-type: none"><li>• <b>This post is purely temporary on contractual basis for a period of 11 months.</b></li><li>• No TA or DA will be given to the candidates who appear for interview by the Institute.</li><li>• 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.</li><li>• The decision of the Selection Committee of the institute will be final.</li><li>• Institute reserves the right to fill or cancel any post or all posts without assigning any reasons thereof.</li><li>• For location of VSI, see <u>Location/ map</u>.</li></ul>
<b>Contact Information</b>	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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<b>Keywords*</b>	RA, Agricultural Microbiology, IAA, GA, Sugarcane, Chitosan, Enzyme, HPLC, TLC, GC



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