



Tel. & Fax: 0485-2260832, Mobile: 9446010905  
E-mail: prsvkm@kau.in, prsvkm@gmail.com  
Web: www.kau.edu/prsvkm, http://prsvkm.tripod.com

## KERALA AGRICULTURAL UNIVERSITY PINEAPPLE RESEARCH STATION

Vazhakulam, Muvattupuzha, Ernakulam District, Kerala, India, PIN-686 670

*'Quality People, Infrastructure & Work Culture for Quality Technology, Products & Services'*

No. PRS-R1/2014

Date : 25 June 2014

### **JOB NOTIFICATION**

We are looking for efficient freshers and experienced specialists of Farm Manager, Project Manager, Phytochemist, Biochemist, Tissue Culturist, Biotechnologist, Microbiologist, Pathologist, Fruit Processing Technologist, Home Scientist, Information Technologist, etc having excellent academic records, strong aptitude for R & D and long term interest at this centre to lead the R & D works at our research centre. The posts are only temporary, expected to be continued over years, on daily wage contract basis at Rs.300-400/day depending on the qualifications, experience, expertise and efficiency.

Application in prescribed word format complete in all respects alone will be considered and all communications will be through email only.

#### **Job Description**

**Farm/Project Manager** should design, set up and manage a world class experimental farm at the centre, supervise the various operations associated with the conduct of field experiments at VAFPC, Nadukkara and oversee the overall management of the R & D activities of the research centre and report the progress regularly to the station head. Your B.Sc. and M.Sc. degrees must be in Agriculture or Horticulture.

**Phytochemist/Biochemist** should be well-versed with the various analytical procedures for the quality analyses of fruits such as moisture, pH, acidity, reducing, non-reducing & total sugar, TSS, protein, fibre, fat, minerals, vitamins, aminoacids, enzymes, etc and operation of various instruments/equipment used in a chemistry lab. Phytochemist should design, set up and manage a world class Phytochemistry lab at the centre, undertake the regular analytical works in various projects, regularly provide the analytical data and prepare regular reports of various R & D projects. Your B.Sc. and M.Sc. degrees must be in Analytical Chemistry, Biochemistry or closely related chemistry field.

**Tissue culturist/Biotechnologist** should design, set up and manage a world class Tissue Culture lab at the centre, undertake TC production of Banana, Pineapple and Passion fruit and achieve the target production of 30-50 thousand TC plants/year; supervise the biotechnology research work, associate with the overall management of the R & D activities of the centre and report the progress regularly to the station head. The Tissue culturist should be well-versed with the maintenance of a contamination free TC lab; various tissue culture protocols like preparation of explant, inoculation, multiplication, rooting, hardening, etc and operation of various instruments/equipment used in a Biotech lab. Your B.Sc. and M.Sc. must be in Biotechnology.

**Microbiologist/Pathologist** should design, set up and manage a world class Microbiology lab at the centre, culture, identify and develop control measures for the contaminating organisms in the TC lab and maintain it contamination free; supervise the microbiology research work, associate with the overall management of the R & D activities of the centre and report the progress regularly to the station head. The Microbiologist should be well-versed with agricultural microbiology protocols like isolation, culture, identification & control of microorganisms, common pathogens of tropical fruit crops & their control and operation of various instruments/equipment used in a microbiology lab. Your B.Sc. and M.Sc. degrees must be in Microbiology or Plant Pathology.

**Processing/Food Technologist** should design, set up and manage a world class Fruit Processing lab with FPO registration at the centre, develop novel recipes and fruit products, undertake regular Fruit Processing tasks in various projects, regularly provide the production status and prepare regular reports of various R & D projects. Your B.Sc. and M.Sc. degrees must be in Fruit Processing, Food Science/Technology, Home Science or very related field.

**Information Technologist** should have excellent proficiency in Computer system maintenance, MS Office, desk top publishing (Page maker/In design), web designing (Front page/Dream weaver), photography & photo editing (Photoshop/Corel suite), Videography & video editing (Premier) etc; should design, set up and manage a world class Information Communication System at the centre, develop and manage station events, publications and website.

### **Qualifications**

Essential: Appropriate Degrees, 75% Aggregate Academic Score, Scientific and Technological Know-how, Proficiency in English, Malayalam and Computer

### **Desirable:**

Proficiency in English and Malayalam typing

Proficiency in the operation of various specialized laboratory equipment like Gel documentation, ELISA Reader & washer, PCR, UV vis spectrophotometer, UV- Trans-illuminator, Flame photometer, Centrifuge, Microscopes, Electrophoresis, Shakers, ovens, Precision Weighing balances, Deep freezer, BOD, Laminar Air Flow, still, etc.

Proficiency in Computer - system maintenance, MS Office, desk top publishing (Page maker/In design), web designing (Front page/Dream weaver), photography & photo editing (Photoshop/Corel suite), Videography & video editing (Premier) etc.


Driving licence (both two and four wheeler)

Those who have academic excellence, strong aptitude for Research and Development and long term interest over three years at this centre are always encouraged to join the PRS family. Qualification will not be a bar for capable candidates.

### **Selection Process**

Selection of candidate is a three stage process. Confident and interested candidates having consistently good academic record with more than 75% aggregate score throughout may email to prsvkm@gmail.com their full biodata/resume in the prescribed application format complete in all respects. Local candidates residing within 20 km from PRS, Vazhakulam with an aggregate score of more than 65% can also apply. Those having less than 65% aggregate score throughout their academic life and interest to work for less than two years need not submit resume and try for placement at the centre. Our team will evaluate your application, answers, views and vision. Every application will be evaluated critically giving 40% weightage for your academic score and 60% weightage for your general capabilities by awarding marks for each answer in the application form. You will be informed of the results with details as to whether essential qualifications met, your test score, status remarks, qualified for further test or not, and our advice memo. Candidates securing more than 60% will be invited for a written test, discussion and interview to assess the candidate's scientific, technical and managerial capabilities. On receiving the Advice memo/Email invitation, you may personally contact over phone and fix up the date and time of your test and interview at your earliest convenience. You are requested to bring your updated CV/biodata in the prescribed application format in compliance with the job notification when you come for the test and interview. The written test consists of two papers; one subject paper and another general proficiency paper, each carrying 50 marks. Subject paper questions will be of graduate and post graduate level. Common sense questions will be in general proficiency paper. Candidates securing more than 70% combined score in written test and found promising in discussion and interview will be given a chance to prove their expertise, skills and efficiency in our research centre. Desiring and determined candidates can avail up to three attempts, provided they improve the test score at least by 10% every time. Those who prove their mettle and win the competition will be selected. Those who are willing to learn and striving to do things better and make things better will have plenty of opportunities at the centre. They will climb up the ladder quickly. Please visit our websites <http://www.kau.edu/prsvkm> and <http://prsvkm.tripod.com> to know more about Pineapple Research Station and its R & D goals. Please see our recent Annual Reports to know the type of work going on at the centre.

**Last date for receiving application: 31 July 2014**



Associate Professor & Head

**KERALA AGRICULTURAL UNIVERSITY**

**Pineapple Research Station, Vazhakulam-686 670, Muvattupuzha, Ernakulam District, Kerala**  
 Tel: 0485-2260832, Mob: 9446010905, Email: prsvkm@kau.in, prsvkm@gmail.com, Web: www.kau.edu/prsvkm, prsvkm.tripod.com

**APPLICATION FORM FOR CONTRACTUAL STAFF**

1	Job Notification No. & Date	No. PRS-R1/2014 dated 25.06.2014			
2	Job Sl. No.& Title				
3	Full Name (& its meaning)				
4	Nationality, Sex & Status (Single/Married)				
5	Father, Mother, Spouse with occupation				
6	Date of birth & age as on date				
7	Religion & Caste				
8	Reservation category (General/OBC/SC/ST):				
9	Contact details	Permanent Address:		Mobile No:	
		Present/Communication Address:		Website:	
		Landline No. with STD Code:			
		Email ID:			
10	Academic Qualifications (from SSLC to the highest degree including computer courses specifying specialising subjects clearly)				
	Qualifications	Period of study	Institution/ University	Total marks	% of marks
	SSLC				
	Plus II				
	B.Sc. (-----)				
	M. Sc. (-----)				
	Others (-----)				
11	Employment/Experience/Training:				
	Institution	Post	Scale of pay	Period of work	Total years, months, days
12	Technical know-how:				
13	Language proficiency:				
14	Lab equipment proficiency:				
15	How will you maintain computers healthy and trouble free?				
16	What are the Office, DTP, Web designing, Photo and video editing software you are well versed with?				
17	Driving licence No. & Type of vehicle. List your other ID Cards along with the ID numbers				
18	Number of publications - As First author:		As Co-author:	Technical citations:	
19	Papers/posters presented:				
20	Your career & life goals/dreams/visions:				
21	Your strengths & Weaknesses:				
22	Your personal values, traits, skills, capabilities, hobbies:				
23	Your fields of interest & expertise:				
24	Do you prefer independent or team work? Why?				
25	How do you identify/build an excellent team and assess team performance?				
26	Projects done/responsibilities/roles taken:				
27	Achievements/awards/scholarships/honours:				
28	How do you update knowledge, skills & pursue excellence?				
29	How do you always stay challenged, stimulated, excited, motivated, driven and task conscious?				
30	What is your real driving force and how do you fortify it?				
31	How do you solve problems, generate new ideas and turn them into practical actions?				
32	How clearly/SMARTly do you decide, plan, prioritise, execute, monitor, review, refine & achieve tasks?				
33	How strong & safe are you in the physical, digital and cyber world?				
34	In an unjust, corrupt, immoral, liquor & drug addicted world, how will you move in the right path?				
35	What are the outstanding technological developments of the decade and your predictions?				
36	What are the new products, technologies and issues that have appeared in just three years?				
37	What are the new ways to generate, store, share and access information?				
38	What are the portable media devices you use regularly, their merits and demerits?				
39	What are the principles of resource management? Which is most important resource? Which is most limiting one?				
40	What are your worst and best life experiences?				
41	How do you welcome life fortunes, crises & team conflicts?				
42	How will you maintain a healthy body & and active work environment?				
43	How will you ensure efficiency, accountability & success in resource use & task execution?				
44	How will you automate an institution like PRS to improve productivity, efficiency and accountability?				
45	Logically depict a PRS development plan in your perspective				
46	What is your thumb rule to success?				
47	Why do you want to work at PRS and how long?				
48	How will you be an asset to PRS, Vazhakulam?				
49	Any other skills, capabilities or relevant information:				
50	Your Comments on 'Quality People, Infrastructure & work culture for Quality Technology, Products & Services; Merit alone counts for Quality suitable for the purpose and one has know-how only when it is proven in real life by doing things better and making things better always':				
	Your comments on PRS website and specific suggestions for improvement:				

I hereby declare that the details furnished/opinions expressed above are true and correct to the best of my knowledge and belief. I will be personally responsible for any discrepancies there in. I also declare that I will work for at least two years at PRS, Vazhakulam.

Place:  
Date:

Signature of the candidate

(Candidates having all the essential qualifications and more than 65% aggregate academic score may please email the duly filled in job application in prescribed word format and complete in all respects to prsvkm@kau.in or prsvkm@gmail.com)