Tel. & Fax: 0485-2260832, Mobile: 9446010905
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KERALA AGRICULTURAL UNIVERSITY
PINEAPPLE RESEARCH STATION
Vazhakulam, Muvattupuzha, Ernakulam District, Kerala, India, PIN-686 670

'Quality People & Infrastructure for Quality Technology, Products & Services'

No. PRS-R1/2013   **Date : 17 Dec 2013**

JOB NOTIFICATION

Applications in prescribed word format attached herewith are invited from technically qualified, skilful, talented, enthusiastic and experienced candidates having excellent academic records with more than 75% aggregate score throughout, strong aptitude for Research & Development and long term interest at this centre for the following temporary vacancies to lead the Research & Development at our research centre. Duly filled in applications in prescribed format attached below herewith and complete in all respects alone will be considered and all communications will be through email only.

1. Tissue culturist/Biotechnologist (1 No.) M.Sc. (Biotechnology)

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 targets of the research centre (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 various tissue culture protocols like preparation of explant, inoculation, multiplication, rooting, hardening, etc and operation of various instruments/equipment used in a Biotechnology lab.

2. Microbiologist (1 No.) M.Sc. (Microbiology)

Microbiologist should design, set up and manage a world class Microbiology lab at the centre, culture, identify and develop control measures for the contaminating in the Tissue Culture 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.

3. Phytochemist/Biochemist (1 No.) M.Sc. (Biochem/Analytical Chem.)

Phytochemist/Biochemist 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 and associate with the overall management of the R & D activities of the centre. Phytochemist should be well-versed with the various analytical procedures for the quality analyses of fruits such as estimation of moisture, pH, acidity, reducing, non-reducing & total sugar, TSS, protein, fibre, fat, minerals, vitamins, aminoacids, enzymes, etc and operation of various instruments/equipment in a chemistry lab.

4. Processing/Food Technologist (1 No.) M.Sc. (Processing, Food Technology, Home Science)

Processing/Food Technologist should design, set up and manage a world class Fruit Processing lab with FPO Registration at the centre to function as a demonstration cum training unit for the various self-help groups in the state, produce value added products like squash, jam, syrup, etc; develop novel recipes and fruit products, undertake regular Fruit Processing tasks in various projects, regularly provide the production status, supervise the Fruit Processing research work, associate with the overall management of the R & D activities of the centre and report the progress regularly to the station head.

5. Information Technologist (1 No.) B.Sc./B.Tech./M.Sc./M.Tech. (IT/Computer Sci./Allied fields)

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, associate with the overall management of the R & D activities of the centre and report the progress regularly to the station head.

6. Farm/Project Manager (1 No.) B.Sc./M.Sc./Ph.D. (Agri/Hort.)

Farm/Project Manager should design, set up and manage a world class research farm at the centre, supervise the various operations associated with the conduct of field experiments at NAPCL, Nadukkara and oversee the overall management of the R & D activities of the research centre and report the progress regularly to the station head.

The posts are purely temporary, expected to be continued, on daily wage contract basis at Rs.300-350/day depending on the qualifications, experience, expertise and efficiency of the candidates. All procedures for selection will be as per the regulations and decision of competent authority of Kerala Agricultural University.

Qualifications

Essential: Appropriate PG Degrees, Scientific and Technological Know-how, Proficiency in English, Malayalam and Computer

Desirable:

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

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

Driving licence (both two and four wheeler)

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 resume/biodata in the format prescribed below. 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 career need not submit resume and try for placement at the centre. 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. 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 email invitation, you may personally call me 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 format in compliance with the job notification when you come for the interview. Candidates securing more than 65% 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. Those who prove their mettle and win the competition will be selected finally in line with our motto 'Quality People & Infrastructure 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'. Selected candidates will have to surrender their original academic certificates, sign an undertaking as per the requirements, terms and conditions stipulated by the Kerala Agricultural University and follow the PRS culture and discipline.

Last date for receiving application: 31January 2014 (Not applicable for local meritorious candidates)

Please visit www.kau.edu/prsvkm/Html/Jobs.htm or http://prsvkm.tripod.com/Html/Jobs.htm for more information and our websites www.kau.edu/prsvkm and http://prsvkm.tripod.com to know more about Pineapple Research Station and its R & D goals and activities.

Associate Professor & Head

KERALA AGRICULTURAL UNIVERSITY

Pineapple Research Station, Vazhakulam-686 670, Muvattupuzha, Ernakulam District, Kerala

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APPLICATION FORM FOR CONTRACTUAL STAFF

1	Job Notification No. & Date	No. PRS-R1/2013 dated 17.12.2013
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: Present/Communication Address: Landline No. with STD Code: Mobile No: Email ID: Website:

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 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.

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)