

## TEMPORARY POSITIONS OF ANALYTICAL TRAINEES

### RUBBER RESEARCH INSTITUTE OF INDIA

RUBBER BOARD, KOTTAYAM

(Government of India, Ministry of Commerce and Industry)

The Rubber Board proposes to conduct written test-cum-walk-in-interviews for selecting Analytical Trainees (temporary positions only) in various subjects/areas of research at RRII under Rubber Board, Kottayam as given in the table below. All positions will be for a period of 6 months with a possibility for extension for a further period of upto 6 months based on work requirement and performance of the trainees. The written test will be conducted prior to the interview on the same date. Age limit is 30 years as on 31 January 2020. At the time of interview candidates will be required to produce all documents in support of their qualification, experience etc.

The place and nature of work, minimum essential qualifications, number of positions, and place and date of test/interview are given below. Written test and interview will be conducted at 10:30 am and 2:00 pm, respectively on the date and place shown below.

Sr. No.	Name of Division	Nature and place of work	Minimum academic qualifications and desirable relevant field of experience	Number of trainees	Date and place of test and interview
1	Biotechnology	Works related to culture initiation, routine subculture and also assist scientists in projects on genetic transformation etc.  RRII, Kottayam- 686009	<u>Essential</u>  M.Sc, Biotechnology/ B. Tech Biotechnology  <u>Desirable</u>  Experience in tissue culture/molecular technique	2	05-02-2020, Wednesday at RRII, Kottayam- 686 009

2	Genome Lab	Works related to cloning and characterization of agronomically important genes and marker development in <i>Hevea</i>  RRII, Kottayam- 686009	<u>Essential</u>  Same as above  <u>Desirable</u> Experience in molecular technique	1	
3	Germplasm /Botany	Lab work related to genotyping of <i>Hevea</i> clones using SSR markers (for Botany)  Works related to genotyping of <i>Hevea</i> clones (for Germplasm Division)  RRII, Kottayam -9	<u>Essential</u>  Same as above  <u>Desirable</u> Experience in molecular technique	2	05-2-2020 Wednesday at RRII, Kottayam-9
		Assisting the works on characterization and evaluation of <i>Hevea</i> germplasm  Lab and field works at RRII, Kottayam -9	<u>Essential</u>  M. Sc. (Botany)/B. Sc (Agri)  <u>Desirable</u> Experience in plant anatomy/microscopy/taxonomy	1	06-2-2020 Thursday at RRII, Kottayam-9
4	Rubber Technology	Preparation of master-batch compounding, tests etc  RRII, Kottayam -9	<u>Essential</u>  Diploma in Polymer Technology  <u>Desirable</u>  Analytical and testing experience in polymers	1	
		Preparation of blends, compounding, testing and characterization etc.  RRII, Kottayam -9	<u>Essential qualification</u>  Diploma in Polymer Technology  <u>Desirable</u>	1	

			Analytical and testing experience in polymers		
5	Technical Consultancy	Works related to reverse engineering of rubber products RRII, Kottayam -9	<u>Essential</u> M.Sc Chemistry/Polymer Chemistry  <u>Desirable</u> Analytical and industrial experience	1	10-02-2020 Monday at RRII, Kottayam-9
		Works on rubber product development RRII, Kottayam -9	<u>Essential</u> Diploma in Polymer Technology  <u>Desirable</u> Analytical and testing experience	1	
		Bio-degradation of natural rubber latex RRII, Kottayam -9	<u>Essential</u> M.Sc Chemistry/Polymer Chemistry  <u>Desirable</u> Analytical and industrial experience	1	
6	Botany	Laboratory/field studies in the participatory clone evaluation trials RRII, Kottayam -9	<u>Essential</u> M.Sc. Botany/B.Sc (Agri)  <u>Desirable</u> Experience in plant anatomy/microscopy	1	06-02-2020 Thursday at RRII, Kottayam - 9
		Assisting disease resistance breeding project RRII, Kottayam -9	<u>Essential</u> M. Sc Botany  <u>Desirable</u> Experience in perennial crops/tree crops/diseases	1	

7	Agronomy /Soils	<p>Works related to mapping of soil fertility of rubber growing regions</p> <p>Work place: RRII, Kottayam -9</p>	<p><u>Essential</u> Bachelor degree in Science with adequate knowledge in Remote Sensing and GIS</p> <p><u>Desirable</u> Experience in ArcGIS is desirable</p>	1	12-02-2020 Wednesday at RRII, Kottayam – 686 009
		<p>Soil fertility analysis of rubber growing soils of NE India (already approved)</p> <p>Work place: RRII, Kottayam -9</p>	<p><u>Essential</u> B. Sc Chemistry</p> <p><u>Desirable:</u> Experience in analysis of soil and leaf</p>	1	
		<p>Soil/leaf analysis of experimental samples</p> <p>Work place: RRII, Kottayam -9</p>	<p><u>Essential</u> B. Sc Chemistry</p> <p><u>Desirable:</u> Experience in analysis of soil and leaf</p>	1	
8	Plant Pathology	<p>Studies on bark borer in <i>Hevea</i>. Survey and Control in rubber plantations</p> <p>RRII, Kottayam -9</p>	<p><u>Essential</u> B.Sc (Agri)</p> <p><u>Desirable</u> <u>Desirable:</u> Experience in field survey of diseases</p>	1	7-02-2020 Friday RRII, Kottayam - 9
		<p>Microbiology experiments/integrated control/maintenance of bacterial culture</p> <p>RRII, Kottayam -9</p>	<p><u>Essential</u> B.Sc Microbiology/ B.Sc (Agri)</p> <p>Experience in microbiology work is desirable</p>	1	

9	Crop Physiology	Laboratory and field works related to screening <i>Hevea</i> clones for abiotic stress tolerance RRII, Kottayam -9		<u>Essential</u> M.Sc Botany/ Biochemistry  <u>Desirable</u> Experience in Stress Physiology/Gel electrophoresis technique	1	11-02-2020 Tuesday at RRII, Kottayam - 9
10	Economics	Adoption of recommended practices for rubber cultivation by smallholdings and survey of non-tyre sector in Kerala  <u>Nature of work:</u> Field survey of rubber holdings/rubber goods manufacturing units	Southern Region  Central Region  North Central Region  North Region	<u>Essential</u> M.A Economics/ B. Sc (Agriculture)  <u>Desirable</u> Experience in socio-economic survey	1  1  1  1	07-02-2020 Friday at Rubber Board, Regional Office, Adoor Rubber building Complex, K P Road, Adoor  13-02-2020, Thursday at RRII, Kottayam - 686 009  11-02-2020, Tuesday at Rubber Board, Regional Office, Vallathol Rubber building, Ramavarmapuram Thrissur  18-02-2020 Tuesday at Rubber Board, Regional Office, Opp. Malabar hospital, Jubilee Road, Thalassery

11	Library	To assist works in preparing shelf list of bound periodicals, complete physical verification of books and bound journals, compilation of various publications  RRII, Kottayam -9	<u>Essential:</u> Bachelor of Library and Information Science.  <u>Desirable:</u> Knowledge in computer and library software	1	14-02-2020 Friday at RRII, Kottayam-9
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All trainee positions will have a stipend of Rs. 12,000/- per month except in those cases where the minimum requirement is only Diploma for which the stipend will be Rs. 10,000/- per month.

(By order)

21-01-2020

Asst. Secretary,  
RRII, Kottayam-9