



# ICAR-Central Tobacco Research Institute

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RAJAHMUNDRY - 533 105, A.P.,

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(An ISO 9001:2015 Certified Institute)



No.F.1(1)(Y.P.)( PH&VA)/2024-25-Adm.I

Dated 30.05.2024

## NOTIFICATION FOR WALK-IN- INTERVIEW FOR YOUNG PROFESSIONAL(II/i)

Applications are invited in the prescribed format for walk-in-interview for positions of Young Professional (II/I) on contractual and co-terminus basis under the following Project at ICAR-Central Tobacco Research Institute, Rajahmundry, A.P, 533105. The other details are as follows:

### I. Young Professional-II (Food Processing, Organic chemistry & Biochemistry)

S. No	Manpower position	Qualifications	Age limit	Job requirements
1.	Young Professional - II (Organic Chemistry) under the project: <i>Development of laboratory level methods/techniques for the extraction of commercially viable bio active compounds of castor /Aswagandha.</i>	<b>Essential:</b> Master's degree in Organic chemistry from a recognized University.  <b>Desirable:</b> Experience in Research in organic chemistry in Industrial and Academic Institutions or Science and Technology Organizations.	21 to 45 years with relaxation as per rules.  <i>Monthly emoluments:</i> Rs. 42,000/- consolidated.	<ul style="list-style-type: none"> <li>Responsible for design synthetic routes for bio active compounds/phytochemicals and for new target molecules/compounds in mandated crops of the institute.</li> <li>The candidate should be acquainted with various techniques for identification and purification of organic molecules/compounds.</li> <li>Knowledge in characterization of bioactive compounds/phytochemicals based on GC-MS, LC-MS, IR and NMR etc.</li> <li>Conversant with lab safety norms and quality management systems.</li> <li>Should possess good verbal, written communication skills with computer knowledge.</li> <li>To execute and complete the work in time.</li> </ul>
2.	Young Professional-II (Food processing and technology) under the project: <i>Product Diversification and value addition in Turmeric and Aswagandha.</i>	<b>Essential:</b> Master's degree in (Science/ Engineering) (or) M.E/M. Tech from a recognized University with specialisation in Food Processing and technology/Food engineering/Food science & technology/post harvesting technology).  <b>Desirable:</b> Experience in production/process development/product development/food processing.	21 to 45 years with relaxation as per rules.  <i>Monthly emoluments:</i> Rs. 42,000/- consolidated	<ul style="list-style-type: none"> <li>To carry out R &amp; D in the food processing and product development in mandated crops.</li> <li>Developing Curcumin and Withanolide based formulations and value-added products.</li> <li>Conversant with lab safety norms and quality management systems.</li> <li>Should possess good verbal, written communication skills with computer knowledge.</li> <li>To execute and complete the work in time.</li> </ul>

3.	Young Professional – II (Biochemistry) under the project: <i>Chemo profiling of chilli, leaf protein Assay and preparation of easters from tobacco seed oil.</i>	<p><b>Essential:</b> Master's degree in Biochemistry.</p> <p><b>Desirable:</b> Experience in identification, characterisation of nutraceuticals/phytochemicals.</p>	<p>21 to 45 years with relaxation as per rules.</p> <p><i>Monthly emoluments:</i> Rs. 42,000/- consolidated</p>	<ul style="list-style-type: none"> <li>• Acquainted with techniques in sample preparation, extraction, and analysis.</li> <li>• Knowledge in characterization of bioactive compounds/phytochemicals.</li> <li>• Experience in GC-MS, LC-MS, IR and NMR operation.</li> <li>• Conversant with lab safety norms and quality management systems.</li> <li>• Should possess good verbal, written communication skills with computer knowledge.</li> <li>• To execute and complete the work in time.</li> <li>• Data processing and interpretation with statistical or other relevant software</li> </ul>
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## II. Young Professional-I (Food Processing, Organic chemistry & Biochemistry)

S.No	Manpower position	Qualifications	Age limit	Job requirements
1.	Young Professional-I (Organic chemistry) under the project: <i>Development of laboratory level methods/techniques for the extraction of commercially viable bio active compounds of castor oil.</i>	<p><b>Essential:</b> Bachelor's degree in chemistry from a recognized University.</p> <p><b>Desirable:</b> Experience in Research in organic chemistry in Industrial and Academic Institutions or Science and Technology Organizations.</p>	<p>21 to 45 years with relaxation as per rules.</p> <p><i>Monthly emoluments:</i> Rs. 30,000/- consolidated</p>	<ul style="list-style-type: none"> <li>• Responsible for assisting in designing synthetic routes for bio-active compounds/phytochemicals /compounds in mandated crops of the institute.</li> <li>• The candidate should be acquainted with various techniques for identification and purification of organic compounds and experience in advanced instrumentation.</li> <li>• Should possess good verbal, written communication skills with computer knowledge.</li> <li>• To execute and complete the work in time</li> </ul>
2.	Young Professional-I (Food processing and technology) under the project: <i>Product Diversification and value addition in Turmeric and Aswagandha.</i>	<p><b>Essential:</b> Bachelor's degree in (Engineering/Science) (or) B.E/B. Tech from a recognized University with specialisation in Food Processing and technology/Food engineering/Food science &amp; technology/post harvesting technology).</p> <p><b>Desirable:</b> Experience in production/process development/product development/food processing.</p>	<p>21 to 45 years with relaxation as per rules.</p> <p><i>Monthly emoluments:</i> Rs. 30,000/- consolidated.</p>	<ul style="list-style-type: none"> <li>• To assist in research on food processing and product development in mandated crops.</li> <li>• To assist in developing Curcumin and <i>Withanolide</i> based formulations and value-added products.</li> <li>• Should possess good verbal, written communication skills with computer knowledge.</li> <li>• To execute and complete the work in time</li> </ul>



3.	Young Professional – I (Biochemistry) under the project: <i>Chemo profiling of chilli, leaf protein Assay and preparation of easter from tobacco seed oil.</i>	<b>Essential:</b> Bachelor's degree in Biochemistry.  <b>Desirable:</b> Experience in identification, characterisation of nutraceuticals/phytochemicals.	21 to 45 years with relaxation as per  <i>Monthly emoluments:</i> Rs. 30,000/- consolidated.	<ul style="list-style-type: none"> <li>• Acquainted with techniques in sample preparation, extraction, and analysis.</li> <li>• Knowledge in characterization of bioactive compounds/phytochemicals</li> <li>• Experience in GC-MS, LC-MS, IR and NMR operation.</li> <li>• Should possess good verbal, written communication skills with computer knowledge.</li> <li>• To execute and complete the work in time.</li> <li>• Data processing and interpretation with statistical or other relevant software</li> </ul>
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**Note: The Total advertised contractual positions for Young Professional ( II / I ) are 3 Nos. only. Based on the performance of the candidates attended, either YP-1 or YP-II will be selected.**

OTHER TERMS AND CONDITIONS:

1. The engagement will be purely on contractual basis, non-regular & co-terminus under ICAR-CTRI, Rajahmundry. The incumbent shall not have any claim for regular appointment under ICAR-CTRI/or ICAR or any further contractual engagement on termination of the scheme. The services of the incumbent shall stand terminated automatically on expiry of the period given in the offer letter.
2. The tenure of engagement will be initially for a period of one year from the date of engagement. Subject to extension/continuation/approval of terms of the scheme, the engagement of the above positions may be further extended for 1 more year OR as decided by the competent authority subject to satisfactory performance of selected candidate and work requirement of the scheme.
3. The selected candidate shall have no legal right to claim regularization by absorption or otherwise or against any regular post or any further continued engagement on termination of the scheme, in the ICAR-CTRI and/or ICAR.
4. The last date of receiving application(s) through **post or personal is 10<sup>th</sup> June, 2024**. The application(s) received after due date, not found in prescribed attached proforma, incomplete and/or not attached with requisite documents, will not be considered in any case.
5. Interested and eligible candidates may apply and submit self-attested & signed copy of their duly filled application as per attached proforma Annexure **addressed to the Director, ICAR-CTRI, Rajahmundry-533 105, E.G.Dist., A.P.**
  - a) 10th standard Mark sheet cum Certificate
  - b) 12th standard Mark sheet cum Certificate
  - c) Mark sheet and Degree Certificate of Graduation
  - d) Mark sheet and Degree Certificate of Post Graduation
  - e) Ph.D Degree Certificate
  - f) SC/ST/OBC Certificate (if applicable)
  - g) No Objection Certificate from present employer (if applicable)
  - h) PWD/Physically Challenged Certificate (if applicable)
  - i) Experience certificate(s) from employer(s)
  - j) First page of the publication/research article
  - k) Any other

6. Candidates will be shortlisted for Interview on the basis of their qualification, experience, publication etc. submitted by the candidates with the duly filled application form and considering relevant criteria as per job requirement of the position. The short listed candidates will be informed through mail.
7. The services of the incumbent shall stand terminated on expiry of the period given in the engagement offer or even before, if not found satisfactory or due to any other administrative reasons. The selected Young Professionals may also leave the assignment, on their own volition, by giving one month notice. On completion of term of the contractual engagement Young Professionals shall have no right to claim any employment or engagement or absorption in the ICAR-CTRI and/or ICAR.
8. Age relaxation for SC/ST upto 5years; for OBC upto 3 years; for PwD 10 years (15 yrs. For SC/ST and 13 yrs for OBC candidates) will be admissible.
9. The selected candidates at their expenses will be medically examined for fitness before engagement.
10. No TA/DA will be paid for appearing in the Interview.
11. Candidate fulfilling the essential Qualifications and eligibilities criteria only need to apply. The self attested document furnished by the selected candidate (s) with his/her application form shall be verified from original documents before the interview on the date of interview.
12. Concealing of facts or canvassing in any form shall lead to disqualification of the candidature and / or termination of engagement even after appointment.
13. The Director, ICAR-CTRI reserves the right to cancel/withdraw the position of proposed Young Professional (II / I). The decision of the Director, ICAR-CTRI shall be final and binding on all aspects.
14. All legal dispute shall be settled under Andhra Pradesh jurisdiction.

  
29/05/2024  
(V BHAGYA LAKSHMI)  
ADMINISTRATIVE OFFICER  
  
29/5/24

**APPLICATION FOR YOUNG PROFESSIONAL-II/I**  
**(ON CONTRACTUAL & CO-TERMINUS BASIS)**

PROJECT NAME:

**(A) General Information:**

1.	Position Applied for with Discipline (also indicated Sl. No. of Advertisement)		
2.	Full Name (in Block letters)		
3.	Father's/Husband's Name		
4.	Gender		
5.	Date of Birth		
6.	Age as on 10.06.2024		
7.	Marital Status		
8.	Contact No.		Mobile No.
9.	E-mail address		
	Alternate e-mail address		
10.	Correspondence Address		
11.	Permanent Address		
12.	Whether General/SC/ST/OBC/PH		

**(A) Academic Qualifications**

Sr: No.	Subjects/ specialization	Name of degree	Board/ University	Year of passing	Duration of Course (in years)	Max. Mark/ OGPA	Marks/ OGP A obtained	Percentage
1.	10" class/ equivalent							
2.	10+2/Higher Secondary equivalent							
3.	Bachelor's Degree							
4.	Master's Degree							
5.	Ph.D Degree							
6.	Other (specify)							

**(C)NET Qualification:**

Are you NET qualified?	Yes/No, IF YES, Year ..... & Which of the following: 1. CSIR-CSIR-UGC National Eligibility Test 2. MHRD-Graduate Aptitude Test in Engineering admission 3. DBT- Biotechnology Eligibility Test & Test conducted in Bio-informatics National Consortium 4. DAE- JEST & JGEEBILS, NBHM 5. ICMR- JRF Entrance Examination 6. ICAR-Test conducted by ICAR for admission to Ph. D programme 7. DOP- GPAT 8. Others
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**(D) Experience (duly supported with certificates issued by Concerned Employers)**

Chronological list of experience						
Sr. No.	Designation	Name of the Employer	Period of experience		No. of years/months	Nature of work done
			From date	To date		
1.						
2.						
3.						
4.						
5.						

**(E) Publication**

1. Published research papers in journals with list	
2. Chapter published in Books & popular articles	
3. Books published	
4. Others	

**(F) Please state whether you are employed at present:**

**Yes/No**

If yes, then give details of Employer with full Address and produce No Objection Certificate	
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**(G) Additional information, if any:**

**Declaration:** The information given above by me are true to the best of my knowledge and belief. If any information and/or document is being found false, my candidature/services, if selected, may be terminated without any notice beside other action under IPC. I also declare that none of my near or distant relative {if yes, details are

**(Name).** ..... **(Designation).** ..... **(Institute name).** ..... is working in ICAR/ its Institutes etc.

**Dated Signature of Applicant**

**Enclosures:**

a.	10th standard Marksheet cum Certificate	Yes	No
b.	12th standard Marksheet cum Certificate	Yes	No
c.	Marksheet and Degree Certificate of Graduation	Yes	No
d.	Marksheet and Degree Certificate of Post Graduation	Yes	No
e.	Ph.D Degree Certificate	Yes	No
f.	Desirable Qualification, if any - Please Specify	Yes	No
g.	NET Qualification - Please Specify	Yes	No
h.	SC/ST/OBC Certificate (if applicable)	Yes	No
i.	No Objection Certificate from present employer	Yes	No
j.	PWD/Physically Challenged Certificate (if applicable)	Yes	No
k.	Experience certificate(s)- issued by Concerned Employers, Please Specify	Yes	No
l.	Any other (Please Specify)	Yes	No

**Attach Self Attested Copies and Tick mark, as applicable.**