

**CSIR-INSTITUTE OF MINERALS & MATERIALS TECHNOLOGY**  
**ACHARYA VIHAR, P.O. RRL, BHUBANESWAR-751013**  
**RECRUITMENT FOR RESEARCH POSITIONS (REVISED)**

**Advt. No.RDPD/P41/2019, DATES OF WALK-IN-INTERVIEW: 13<sup>th</sup>, 14<sup>th</sup>, 16<sup>th</sup> & 20<sup>th</sup> August 2019**

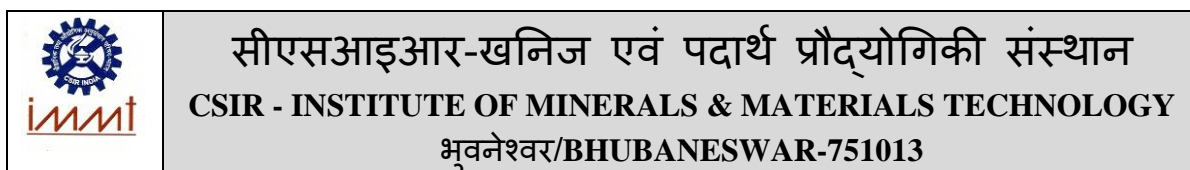
Sl. No	Project No.	Title of Project (Sponsor)	Duration of the project	Position (Number), Monthly Stipend in Rs.	Max. Age as on Interview	Essential Qualification	Job Requirement/ Desirable
1	2	3	4	5	6	7	8
<b>DAY-1</b> 13.08.2019 : REGISTRATION: 9.00 – 10.30 AM; TIME OF INTERVIEW: 10.30 AM ONWARDS (LUNCH BREAK: 1.00-2.00 PM)							
1	GAP-315	Characterization and beneficiation of lithium bearing minerals from Indian deposits. Sponsored by Ministry of Mines, New Delhi	Mar 2020	P-SRF(One) 28000/-	35	B. Tech in Mineral Engineering with 2yrs of relevant experience	Mineral processing laboratory work
2	GAP-301	Technology development (extractive metallurgy) for polymetallic nodules (PMN). Sponsored by MOES New Delhi	Mar 2020	PA-III(One) 28000/-	35	M.Tech. in Metallurgical Engg.	Knowledge in hydrometallurgy
3	MLP-59	A closed loop small scale constructed wetlands based wastewater treatment system: Demonstration to deployment. Sponsored by CSIR New Delhi	Mar 2020	PA-III(One) 28000/-	35	M.Sc. in Environment Science with 2 years of relevant experience.	Knowledge of waste water treatment analysis
4	NEW-I	Recycling of GCP sludge for value addition. Sponsored by JSW,	Feb 2020	PA-III(One) 28000/-	35	M. Sc in Chemistry with 2yrs of relevant experience	Leaching , precipitation
5	ES-01	Development of combined flowsheet for the production of magnesia & potassium salts from Marine Bittern. Sponsored by CSIR New Delhi	16 <sup>th</sup> June 2022	P-SRF(One) 35000/-	35	M. Sc in Chemistry with one publication in SCI Journal and at least two years of post-M.Sc. research experience.	Knowledge in Sea water research
6	GAP-301	Technology development (extractive metallurgy) for polymetallic nodules (PMN). Sponsored by MOES New Delhi	Mar 2020	RA-III(One) 40,000/-	35	Ph.D. in Chemistry with of 4 years of post-Ph. D experience	Knowledge in hydrometallurgy, solvent extraction and recycling of metal values from secondary resources
<b>DAY-2</b> 14.08.2019 : REGISTRATION: 9.00 – 10.30 AM; TIME OF INTERVIEW: 10.30 AM ONWARDS (LUNCH BREAK: 1.00-2.00 PM)							
7	NEW-III	DST-IIT Delhi energy storage platform on batteries. Sponsored by DST, India	Aug 2024	JRF(One) 31000/-	30	M. Sc in Chemistry/ B. Tech in Chemical Engg. with CSIR-UGC NET (LS) or GATE	Knowledge in electro-chemical measurement
8	MLP-41	Synthesis of Mg-Y <sub>2</sub> O <sub>3</sub> magnesium nano-composite by hot consolidation process for light weight applications. Sponsored by CSIR New Delhi	Mar 2020	PA-II(One) 25000/-	30	B.E/ B. Tech or M.Sc. Tech in Metallurgy/ Materials Science	Knowledge in powder metallurgy, casting, materials processing, heat transfer etc.
<b>DAY-2</b> 16.08.2019 : REGISTRATION: 9.00 – 10.30 AM; TIME OF INTERVIEW: 10.30 AM ONWARDS (LUNCH BREAK: 1.00-2.00 PM)							
9	GAP-318	Phytoremediation of Cr <sup>6+</sup> from part OB dump at south Kaliapani chromite mines of M/s Odisha Mining Corporation limited (OMC), located at Jaipur district in Odisha over an area of 10 hc through selected indigenous plant species. Sponsored by Odisha Ministry Corporation Ltd Bhubaneswar	May 2022	PA-II(One) 25000/-	30	M. Sc in Biotechnology/Botany	Plantation in overburden areas , heavy metal analysis etc.
10	GAP-301	Technology development (extractive metallurgy) for polymetallic nodules (PMN). Sponsored by MOES New Delhi	Mar 2020	PA-I(Three) 15000/-	28	Diploma in Metallurgical/ Mechanical Engg.	Hydro-electrometallurgical apparatus
<b>DAY-4</b> 20.08.2019 : REGISTRATION: 9.00 – 10.30 AM; TIME OF INTERVIEW: 10.30 AM ONWARDS (LUNCH BREAK: 1.00-2.00 PM)							
11	MLP-39	Rapid and point care microfluidic kit for multiplex diagnosis of viral diseases in tomato and apple. Sponsored by CSIR New Delhi	Mar 2020	PA-III(One) 28000/-	35	M.Sc. in Plant Phology/Virology/Biotech./Microbiology with 2 years of relevant experience.	Working knowledge in molecular and serological diagnostic methods, Plant virus transmission methods, sample preparation from leaf to diagnosis is needed
12	MLP-39	Rapid and point care microfluidic kit for multiplex diagnosis of viral diseases in tomato and apple. Sponsored by CSIR New Delhi	Mar 2020	PA-II(One) 25000/-	30	B.Tech. in Mechanical/Chemical Engg.	Working knowledge of micro fabrication , designing in solid works and 3D printing

13	MLP-39	Rapid and point care microfluidic kit for multiplex diagnosis of viral diseases in tomato and apple. Sponsored by CSIR New Delhi	Mar 2020	PA-II(One) 25000/-	30	M.Sc. in Plant Pathology/Virology	Working knowledge in Plant virus transmission methods like inoculation, agro bacterium, whitefly, associated culturing, maintenance inside net house. Also, sample preparation from leaf to diagnosis is needed
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Total Positions =15(P-SRF, PA-III, PA-II, PA-I)

**NB:**

- Minimum eligibility is 55% marks in qualifying degree or diploma
- HRA will be provided as per the norms of the funding agency and the Institute



**WALK-IN-INTERVIEW: INSTRUCTIONS AND INFORMATION FOR CANDIDATES**

- 1 Interested candidates fulfilling all the eligibility criteria may download the Application Form and step in for the Walk-in-Interview along with the filled-in Application Form (with self-attested recent photograph and photocopies of certificates etc.) and original documents for verification. Application forms with incomplete/wrong information, detected at any stage, are liable to rejection.
- 2 Director CSIR-IMMT reserves all rights to cancel recruitment of any or all of the positions advertised above at any stage and reject any application without assigning any reason whatsoever.
- 3 The above positions are purely temporary and initial offer for engagement in any project shall be for a period of maximum one year. However, the engagement may be extended or curtailed depending upon the duration of the project and (or) performance of the candidate.
- 4 Total tenure of engagement (current as well as service rendered earlier in CSIR-IMMT and/or any other CSIR lab/ hqtrs. taken together), will be limited to 5 years only.
- 5 All those candidates who are continuing as PAs etc. in CSIR-IMMT/CSIR labs in any project will only be considered for appearing the interview with the no objection certificate from concerned PI.
- 6 Age relaxation is admissible to SC/ST/PH/OBC & Women candidates as per instructions of Govt. of India/CSIR.
- 7 Candidates are advised to stick to the interview schedules and report at the reception/security counter 15 minutes before the registration to avoid last minute rush. Registration venue is CSIR-IMMT Meeting Hall.
- 8 A **Pool** (not merit list) of candidates will be drawn for future requirement, in the same or any other project of similar nature, which will be valid for one year or till next Pool drawn, whichever is earlier.
- 9 No TA/DA will be paid for attending the interview.
- 10 Unless otherwise mentioned, equivalent/higher degrees shall not be considered as essential qualification for any position.
- 11 The institute has a **cafeteria** wherein the candidates can have snacks throughout the day and can book for lunch (booking between 10.30-11 AM).
- 12 While utmost care will be taken to conduct interviews in time, there may be last minute alterations/deviations in the interview scheduling due to unavoidable circumstances. Candidates appearing for the walk-in-interview will be required to **maintain silence** while moving within the institute premises as certain other important meetings will be conducted simultaneously on the dates of interview.

**For Office Use Only**  
**Appl.No. P41 / /**

**CSIR-INSTITUTE OF MINERALS & MATERIALS TECHNOLOGY**  
**(Council of Scientific & Industrial Research)**  
**BHUBANESWAR-751013**

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passport size  
photograph

**APPLICATION FORM**

**WALK-IN-INTERVIEW DATE:** / / 2019 , **ADVT. NO. RDPD/P41/ 2019**

1. **Name of the Applicant** (in Capital): .....

2. Name of the Position: ....., 3. Sl. No. of the Position: ....., 4. Subject: .....

5. Sex (Male/Female): ..... Date of Birth (DD/MM/YY): ...../...../..... Age : (as on date of interview) :.....Y.....M.....

6. Father's/Husband's Name : .....

8. Permanent Address: .....

9. **Correspondence address** (in Capital) : C/o : .....

At/Po.; ..... PS: /City: .....

Dist: ..... State: ..... PIN: .....

Tel.No. .... / Mob. No. .... E-mail:.....

10. Whether SC/ST/OBC/PH/GEN:.....

11. Educational Qualifications :

Exam. passed	Board/ Univ.	Year of passing	Divn.	% of marks	Subjects
H.S.C.					
+2 Science					
Diploma					
B.Sc./B.E./B.Tech					
M.A./MCA/MBA					
M.Sc./M.E./M.Tech					
NET/GATE/M.Phil.					
Ph.D.			Title:..... ..... .....		

12. Experience (if any) at CSIR / IMMT-BBSR

Date of Joining	Date of Leaving	Designation/ Position/Dept.	Salary / Emoluments	Period of exp.		
				Year	Month	Days
TOTAL PERIOD						

13. Experience (if any) at other Organisation:

Organisation Name	Date of Joining & Leaving	Designation/ Position	Salary / Emoluments	Period of exp.		
				Year	Month	Days
TOTAL PERIOD						

14. Research Publications (Attach list):

Publications in Number	Indian	Foreign	Total
Journals			
Conf./Sem./Symp.Proceeding			
TOTAL PUBLICATIONS			

15. Whether related to any CSIR/IMMT employee: **Yes / No.** .....

(If yes, please mention) Relationship Type: .....

Name:..... Position: .....Divn/Dept./Sec.:.....

Name of the Institution: .....Place: .....

**DECLARATION**

I hereby declare that all the statements made in this application are true and complete and nothing has been concealed/distorted. I am aware that, if at any time I am found to have concealed/distorted any material information, my engagement is liable to be summarily terminated without notice.

Date: / /2019

SIGNATURE OF THE APPLICANT