



CSIR-INSTITUTE OF MINERALS & MATERIALS TECHNOLOGY

ACHARYA VIHAR, P.O. RRL, BHUBANESWAR-751013

RECRUITMENT FOR RESEARCH POSITIONS

Advt. No.RDPD/P40/2019, DATES OF WALK-IN-INTERVIEW:

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
DAY-1 21.05.2019 : REGISTRATION: 9.00 – 10.30 AM; TIME OF INTERVIEW: 10.30 AM ONWARDS (LUNCH BREAK: 1.00-2.00 PM)							
1	GAP-301	Development for polymetallic nodules (PMN). Sponsored by MOES New Delhi	Mar 2020	PA-II(two) 25000/-	30	B. Tech in Metallurgical Engg. OR M. Sc in Chemistry	Developing hydrometallurgy flow sheet
2	SSP-354	Development of Aluminum based materials for energy storage application supercapacitor. Sponsored by NALCO	Dec 2020	PA-II(one) 25000/-	30	M. Sc in Chemistry / Physics/ Materials Science	Synthesis of materials/characterization/ Supercapacitor study
3	MLP-56 (WP-1)	Development of advanced tribological coating and environmental barrier coatings by electrophoretic deposition and thermal spraying for mining equipments, pipelines, industrial applications and processes. Sponsored by CSIR, New Delhi	Mar 2020	PA-III(one) 28000/-	32	M. Tech in Metallurgy/ Material Science/ Nanotechnology	Knowledge in surface coating
4	MLP-56 (WP-2)	Development of advance tribological coating and environmental barrier coatings by electrophoretic deposition and thermal spraying for mining equipments, pipelines, industrial applications and processes. Sponsored by CSIR, New Delhi	Mar 2020	PA-III(one) 28000/-	32	M. Sc in Chemistry/ Physics with 2 years' relevant experience	Coating
5	GAP-316	Development of CrAlSiN based superhard nanocomposite coatings. Sponsored by Core Research Grant SERB New Delhi	Mar 2022	P-JRF(one) 31000/-	30	M.Sc. in Physics / Material Science with CSIR-UGC-NET(LS) or GATE	Thin film deposition and characterization
DAY-2 22.05.2019 : REGISTRATION: 9.00 – 10.30 AM; TIME OF INTERVIEW: 10.30 AM ONWARDS (LUNCH BREAK: 1.00-2.00 PM)							
6	MLP-0039	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/-	32	M. Sc in Chemistry/ Biochemistry/ Microbiology with 2 years relevant experience	Experience in developing lateral flow devices/ agri-strips in aspects like synthesis of gold nanoparticles, conjugation of antibodies with gold nanoparticles, developing conjugate pads etc.
7	GAP-301	Development for polymetallic nodules (PMN). Sponsored by MOES New Delhi	Mar 2020	PA-I(four) 15000/-	28	Diploma in Metallurgical/Chemical Engg.	Hydro metallurgy / Chemical analysis /Waste water treatment
8	MLP-56 (WP-2)	Development of advance tribological coating and environmental barrier coatings by electrophoretic deposition and thermal spraying for mining equipments, pipelines, industrial applications and processes. Sponsored by CSIR, New Delhi	Mar 2020	PA-I(one) 15000/-	28	Diploma in Metallurgy/Mechanical Engg. OR B. Sc in Chemistry/Physics	Surface coating corrosion prevention
DAY-3 23.05.2019 : REGISTRATION: 9.00 – 10.30 AM; TIME OF INTERVIEW: 10.30 AM ONWARDS (LUNCH BREAK: 1.00-2.00 PM)							
9	MLP-32	In house development and fabrication of stirred mills for energy efficient processing of low grade ores. Sponsored by CSIR New Delhi	Mar 2020	PA-III(one) 28000/-	32	B. Tech in Chemical/ Mechanical/ Mineral Engg. with 2 years relevant experience OR M. Tech in Chemical/ Mechanical/ Mineral Engg.	Keen interest and expertise in the area of modeling and simulation, CFD, discrete element modeling, basic of C/C++/ Python coding.
10	SSP-354	Development of Aluminum based materials for energy storage application supercapacitor. Sponsored by NALCO	Dec 2020	RA-I(one) 36000/-	35	Ph.D in Chemistry/ Physics/ Material Science.	Experience synthesis of materials/characterization/ Supercapacitor study
11	SSP-354	Development of Aluminum based materials for energy storage application super capacitor. Sponsored by NALCO	Dec 2020	PA-III(one) 28000/-	32	M. Sc in Chemistry / Physics/ Materials Science with 2 years relevant experience	Experience synthesis of materials/characterization/ Supercapacitor study

12	GAP-312	Self-assembled DNA nanostructures for switching gene expression. Sponsored by Department of Biotechnology, Govt. of India	Feb 2022	P-JRF(one) 25000/- + HRA	30	M. Sc. in Biochemistry/ Biotechnology/ Life sciences or Allied subjects having CSIR-UGC-NET OR B. Tech or M. Tech in Biotechnology having CSIR-UGC-NET or GATE	Cell culture and Molecular Biology techniques
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Total Positions = 16 (RA-I, P-JRF, 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.

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Appl.No. P40 / /

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

Affix recent passport size photograph

APPLICATION FORM

WALK-IN-INTERVIEW DATE: / / **2019** , **ADVT. NO. RDPD/P40/ 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