

CSIR-CSIR-INSTITUTE OF MINERALS & MATERIALS TECHNOLOGY
ACHARYA VIHAR, P.O. RRL, BHUBANESWAR-751013
RECRUITMENT FOR RESEARCH POSITIONS
Advt. No.RDPD/P33/2017, DATES OF WALK-IN-INTERVIEW: 29-30 August 2017

| 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 29.08.2017 : REGISTRATION: 9.00 – 10.30 AM; TIME OF INTERVIEW: 10.30 AM ONWARDS (LUNCH BREAK: 1.00-2.00 PM) | | | | | | | |
| 1 | GAP-296 | Development of house hold defluoridation unit for safe drinking water in fluoride endemic regions. Phase –I. Sponsored by DST, New Delhi | Feb-2019 | P-JRF(one) 25000+ HRA | 30 | M.Sc. in Chemistry/Bio Chemistry/ Environmental Science with NET (LS) or M.Tech. in Environmental Engineering/ Science. | Fluoride removal study by column runs interpretation of data and paper writing |
| 2 | MLP-22 | Electrophoretic deposition for industrial applications. Sponsored by CSIR, New Delhi | July 2018 | PA-II(one) 25000/- +HRA | 30 | M.Sc. in Chemistry (55%). | Electrophoretic Deposition |
| 3 | GAP-265 | Design and development of novel plant based microbial fuel cell for bioelectricity generation and other environmental applications. Sponsored by SERB, New Delhi | Jan-2018 | P-JRF(one) 25000+ HRA | 30 | M.Tech. in Biotechnology (55%). | Performance assessment of microbial fuel cell technology |
| 4 | SSP-298 | Development of pilot Plant facilities for production of graphene from natural graphite. Sponsored by Tata Steel Ltd., Jamshedpur | May-2018 | PA-II(one) 25000/- +HRA | 30 | B.E./B.Tech. in Electronics/ Instrumentation Engineering. (55%). | Measurement of physical properties like electrical conductivity, resistivity and thermal measurement analysis of graphite/graphene |
| DAY-2 30.08.2017 : REGISTRATION: 9.00 – 10.30 AM; TIME OF INTERVIEW: 10.30 AM ONWARDS (LUNCH BREAK: 1.00-2.00 PM) | | | | | | | |
| 5 | MLP-25 | Recovery of alumina from fly ash. Sponsored by CSIR, New Delhi | Sep-2018 | PA-II(one) 25000/- +HRA | 30 | B.E./B.Tech. in Metallurgy/Chemical/ Mechanical Engineering . or M.Sc. in Chemistry (55%). | Experimental work in Pilot plant and laboratory |
| 6 | SSP-319 | Extraction of tungsten values from Hutti Gold Mine tailings concentrate and scrap: Process flow sheet development bench scale studies and pilot scale testing. Sponsored by DMRL, Hyderabad | Dec-2018 | PA-II(two) 25000+HRA | 30 | B.E./B.Tech. in Metallurgy/ Chemical/ Mechanical Engineering . or M.Sc. in Chemistry (55%). | Experimental work in Pilot plant and laboratory |
| 7 | GAP-267 | Energy efficient advanced comminution process to treat low-grade Indian ores for energy conservation. Sponsored by SERB, New Delhi | July-2018 | P-JRF(one) 18000+ HRA (Likely to be revised) | 30 | M.Tech. in Mineral Processing/Chemical Engineering (55%). | Mineral processing unit operation |
| 8 | MLP-23 | Maximization of recovery of iron values from lean grade iron ore by reduction roasting and pelletization of high LOI and high Blaine number of iron ore fines. Sponsored by CSIR, New Delhi | July 2018 | PA-III(one) 28000/- +HRA | 35 | M.Tech. in Material resource Engineering (55%) | Reduction roasting and pelletization mineral beneficiation |
| 9 | SSP-319 | Extraction of tungsten values from Hutti Gold Mine tailings concentrate and scrap: Process flow sheet development, bench scale studies and pilot scale testing. Sponsored by DMRL, Hyderabad | Dec-2018 | PA-I(two) 15000+HRA | 28 | Diploma in Metallurgy/ Chemical/ Mechanical Engineering or B.Sc. in Chemistry (55%). | Experimental work in Pilot plant and laboratory |
| 10 | SSP-322 | Recovery of alumina from NALCO fly ash: Modification and validation of flow sheet. Sponsored by NALCO, Bhubaneswar | Dec-2018 | PA-I(one) 15000+HRA | 28 | Diploma in Metallurgy/ Chemical/ Mechanical Engineering or B.Sc. in Chemistry (55%). | Experimental work in Pilot plant and laboratory |

| | | | | | | | |
|----|---------|---|----------|------------------------|----|---|--|
| 11 | SSP-288 | Characterization and beneficiation of low grade PGE ore of Bangur ML of OMC Ltd. Sponsored by OMC Ltd., Bhubaneswar | Jan-2020 | PA-I(one) 10000+HRA | 28 | B.Sc. in Mineral Processing/ Diploma in Metallurgy/ Chemical Engineering (55%). | Characterization and Chemical analysis |
|----|---------|---|----------|------------------------|----|---|--|

Total Positions = 13 (P-JRF/PA-III/PA-II/PA-I)

NB:

1. HRA will be provided as per the norms of the funding agency and the Institute
2. For SC/ST/OBC/PH/Women candidates, relaxation of age up to 5 years as per Govt. of India norms.
3. Exp. means research exp. in the relevant field only. M.Tech. candidates are assumed as 2 years and M.Phil. as 1 year exp..



**CSIR-CSIR-INSTITUTE OF MINERALS & MATERIALS TECHNOLOGY
ACHARYA VIHAR, P.O. RRL, BHUBANESWAR-751013, ODISHA**

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/ hqrs 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 against **proof of Resignation/Relieve** from that project where s/he is continuing.
- 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. Pool of candidates drawn earlier by the laboratory shall not be valid after this interview for the respective subject areas, under normal conditions.
- 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.

Sd / Head of the Institution

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|----------------------------|
| For Office Use Only |
| Appl.No. P33 / / |

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: _____ / _____ / 2017 , **ADVT. NO. RDPD/P32/ 2017**

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: / /2017

SIGNATURE OF THE APPLICANT