

CSIR-INSTITUTE OF MINERALS & MATERIALS TECHNOLOGY
(Council of Scientific & Industrial Research)
ACHARYA VIHAR, P.O. RRL, BHUBANESWAR-751013
RECRUITMENT FOR RESEARCH POSITIONS

RDPD, DATES OF WALK-IN-INTERVIEW: 28th - 31st Jan . 1st & 4th Feb. 2013

Sl. No.	Project No.	Title of Project (Sponsor)	Duration of the project	Position (Number), Monthly Stipend,	Max. Age as on Date of Interview	Essential Qualification	Job Requirement
1	2	3	4	5	6	7	8
DAY-1: 28 January 2013: REGISTRATION: 9.00 – 10.00 AM; TIME OF INTERVIEW: 10.30 AM ONWARDS (LUNCH BREAK: 1.00-2.00 PM)							
1	ESC-401	Center for Special Materials -CSIR, New Delhi	March 2017	SPF (one) 18000+ HRA	32	M.Sc. in Chemistry, at least 55% marks with 2 years research experience in Material Science and at least one Publication in SCI Journal	Experience in Carbides analysis
2	ESC-401	Center for special Materials -CSIR, New Delhi	March 2017	SPF(one) 18000+ HRA	32	M.Sc. in Chemistry, at least 55% marks and 2 years post M.Sc. research experience and one SCI publication	-
3	ESC-401	Center for special Materials -CSIR, New Delhi	March 2017	SPF(one) 18000+ HRA	32	M.Sc. in Chemistry, Physics, at least 55% marks and 2 years relevant experience with one publication in SCI journal Or B.Tech/BE in Materials, Science, Metallurgy/ Ceramics Engg, at least 55% marks and 2 years relevant experience with one publication in SCI journal Or M.Tech in Metallurgy, Materials, Science, Ceramic with at least 60% marks	-
4	CSC-135	Specialty Materials based on engineered clays(SPECS) – CSIR, New Delhi	March 2017	SPF(one) 18,000	32	M.Sc. in Chemistry, at least 55% marks with 2 years research experience and one Publication in SCI journal	Experience in materials Chemistry
5	CSC-135	Specialty Materials based on engineered clays(SPECS) – CSIR, New Delhi	March 2017	Research Associate-(one) 22,000	35	Ph.D. in Materials Chemistry	Materials synthesis & Characterizations
6	ESC-401	Center for special Materials -CSIR, New Delhi	March 2017	Research Associate-(one) 24,000	35	Ph.D. in Physics/Chemistry/Materials science/Metallurgy/Ceramics	-
7	ESC-109	Development of zero waste technology for processing and unitization of thermal coal (ZWT-CUP) -CSIR, New Delhi	March 2017	PF(one) 16000+HRA Or SPF-(one) 18000+HRA	28 or 32	B.E./B.Tech in Chemical/Metallurgy/Mineral/Mechanical with valid GATE score or B.E./B.Tech. in Chemical/Metallurgical/Mineral/Mechanical with at least 55% marks and one publication in SCI journal and 2 years of relevant experience or M.Tech. in above subject with at least 60% marks	Application of fluidization techniques in coal preparation /fine coal particulate processing using tribo-electrostatic separator
8	GAP-235	Advancing biogas utilization through fuel flexible solid oxide fuel cells(SOFC)- DST, New Delhi	March 2015	SRF(one) 18000+ HRA	32	BE/B.Tech in Metallurgy/Material Sc./Ceramic/Chemical Engg. with 2 years research experience OR M.Tech. in Metallurgy/Material Science/Ceramic/Chemical Engg. At least 60 % marks Or 1 ST Class M.Sc. in Physics/Chemistry (Inorg.) with 2 years research experience and at least one publication in SCI Journal.	Develop thin dense coating of YSZ on NIO-YSZ for SOFL application capable of utilizing biogas fuel

9	GAP-241	Novel Approach for processing Hazardous electronic waste-DST(Indo-Australia)	Oct 2015	SRF-(one) 22000+HRA	32	1 st Class M.E/ M.Tech in Metallurgy/ Material Science/ Chemicals Engg.	-
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DAY-2: 29 January 2013: REGISTRATION: 9.00 – 10.00 AM; TIME OF INTERVIEW: 10.30 AM ONWARDS (LUNCH BREAK: 1.00-2.00 PM)

10	ESC-401	Center for special Materials -CSIR, New Delhi	March 2017	SPF(one) 18000+HRA	32	M.Sc. in Botany at least 55% marks with 2 years research experience and one Publication in SCI journal	Specialization in Plant Physiology & Biochemistry
11	ESC-205	Minerals to metal for sustainability of planet (MINMET)- CSIR, New Delhi	March 2017	SPF(Two) 18,000+HRA	32	M.Tech. in Geology/Biotechnology with 60% marks and two years relevant experience Or M.Sc. in Chemistry/Applied Chemistry/Bio-Technology at least 55% marks with 2 years research experience and one Publication in SCI journal.	-
12	CSC-113	Development of sustainable waste management technologies chemical and allied industries- CSIR, New Delhi	March 2017	SPF(one) 18000+HRA	32	M.Sc in Microbiology/Chemistry , at least 55% marks with 2 years research experience and one Publication in SCI journal	Research work in waste water treatment
13	PSC-112	Probing the changing atmosphere and its impacts in – genetic and Himalayan regions -CSIR, New Delhi	March 2017	SPF(one) 18000+HRA	32	M.Sc in Biotechnology , at least 55% marks with 2 years research experience and one Publication in SCI journal	Research work in environmental data analysis
14	PSC-112	Probing the changing atmosphere and its impacts in – genetic and Himalayan regions -CSIR, New Delhi	March 2017	SPF(one) 18000+HRA	32	M.Sc in Environment Management/Env. Sc. , at least 55% marks with 2 years research experience and one Publication in SCI journal	Research work in environmental data analysis and interpretation
15	CSC-116	Biomass to Bio-energy -CSIR, New Delhi	March 2017	Research Associate-(one) 22,000	35	Ph.D. in Algal Physiology/ Biodiversity	3 years active research experience in collection ,Isolation, Characterizations, Maintenance pure culture and race way pond culture
16	ESC-401	Center for special Materials -CSIR, New Delhi	March 2017	PF(two) 16000+HRA	28	M.Sc. in Biochemistry/ Life Sc./Zoology/ Biotechnology, at least 55% marks with NET-JRF or NET-LS	-
17	OLP-19	Preparation of Multiplexed branched DNA from genomic DNA -CSIR, New Delhi	Sept 2014	PF(one) 16000+HRA	28	M.Sc. in Biotechnology/Biochemistry/ Life science/ Microbiology NET JRF/ NET-LS	-
18	ESC-401	Center for special Materials-CSIR, New Delhi	March 2017	PF(one) 16000+HRA	28	M.Sc. in Physics/ Material Science with NET-JRF/ NET-LS	Experience in Coating /Thin film will be preferred

19	ESC-401	Center for special Materials-CSIR, New Delhi	March 2017	PF(one) 16000+ HRA	28	M.Sc. in Physics/ Material Science/Chemistry with NET-JRF/ NET-LS	Experience in Synthetic Characterizations Technique will be preferred
20	ESC-206	Processing of natural gemstones for aesthetic improvement and value addition ,Acronym :PNG - CSIR, New Delhi	March 2017	PF(Seven) 16,000+ HRA	28	M.Sc. in Physics/Material Physics/Solid State Physics/Laser Physics/ Plasma Physics/ Chemistry/Geology with NET-JRF/NET-LS Or B.Tech in Metallurgy/Ceramics Engg. Valid GATE Score	-

DAY-3: 30 January 2013: REGISTRATION: 9.00 – 10.00 AM; TIME OF INTERVIEW: 10.30 AM ONWARDS (LUNCH BREAK: 1.00-2.00 PM)

21	ESC-401	Center for special Materials -CSIR, New Delhi	March 2017	SPF(one) 18000+ HRA	32	M.Tech in Metallurgy/Mechanical/ Materials engg., at least 60% marks or M.Sc. in Physics, at least 55% marks with 2 years research experience and one Publication in SCI Journal	Experience In performance evaluation of coating
22	ESC-401	Center for special Materials Sponsor by-CSIR, New Delhi	March 2017	SPF(one) 18000+ HRA	32	M.Tech / M.Tech (Research) in Metallurgy/Mechanical/Materials Engg./Electrical/Electronics/ Instrumentation, at least 60% marks Or M.Sc. in Physics, at least 55% marks with 2 years research experience and one Publication in SCI journal	Experience In coating developments and plasma diagnostics
23	ESC-401	Center for special Materials -CSIR, New Delhi	March 2017	SPF(one) 18000+ HRA	32	M.Sc. in Physics/Material Sc., at least 55% marks with 2 years of research experience and one publication in SCI journal or M.Tech in Materials Sc./Nano Technology/Engg. in Physics, at least 60% marks	Experience in thin film coating & its charactering technique
24	ESC-206	Processing of natural gemstones for aesthetic improvement and value addition ,Acronym :PNG - CSIR, New Delhi	March 2017	SPF(Six) 18,000+ HRA	32	M.Sc. in Physics/Material Physics/Solid State Physics/Laser Physics/ Plasma Physics/ Chemistry/Geology at least 55% marks with 2 years research experiance and one Publication in SCI journal Or M.Tech in Metallurgy/Ceramics at least 60% marks Or B.Tech in Metallurgy/Ceramics with at least 55% marks with 2 years research experiance and one Publication in SCI journal	-
25	ESC-401	Center for special Materials-CSIR, New Delhi	March 2017	PF-(one) 16000+HRA Or SPF-(one) 18000+HRA	28 Or 32	M.Sc. in Physics with JRF-NET/JRF-LS or B.E/ B.Tech in Metallurgy with valid GATE score or M.Sc. in Physics , at least55% marks with 2 years research experience one publication in SCI journal .	Experience in the Physical Metallurgy/P over Metal extractive Metallurgy etc.
26	ESC-401	Center for special Materials -CSIR, New Delhi	March 2017	PF(two) 16000+ HRA	28	M.Sc. in Chemistry, at least 55% marks with NET-JRF or NET-LS	-
27	ESC-205	Minerals to metal for sustainability of planet (MINMET)- CSIR, New Delhi	March 2017	PF(Two) 16,000+ HRA	28	M.Sc .in Geology/Chemistry/ with NET-JRF/ NET-LS	-
28	CSC-135	Specialty Materials based on engineered clays(SPECS) Sponsor by -CSIR, New Delhi	March 2017	PF(One) 16,000	28	M.Sc . Chemistry with NET-JRF /NET-LS	-

29	GAP-244	Hydrometallurgy-Recovery of valuable metals from low grade and secondary resources-DST, New Delhi	October 2017	JRF(one) 12000+ HRA	28	M.Sc. in Chemistry with NET-LS	-
30	GAP-240	Extraction of Alumina from Nepheline Syenite- A non bauxite raw material-DST, New Delhi	August 2015	JRF-(one) 16000+ HRA	28	M.Sc. in Geology, NET-JRF	-

DAY-4: 31 January 2013: REGISTRATION: 9.00 – 10.00 AM; TIME OF INTERVIEW: 10.30 AM ONWARDS (LUNCH BREAK: 1.00-2.00 PM)

31	GAP-NEW	Study on carbon dynamics in Bay of Bengal, Mahanadi. & Dhamara Estuaries or by –ISRO	March 2015	PA-II(two) 12000+ HRA	28	1 st class M.Sc in Chemistry/ Biotechnology	Sea sampling & Analysis
32	GAP-004	Coastal ocean monitoring and Prediction System – Ministry of Earth Sciences, New Delhi	March 2017	PA-II(two) 12000+ HRA	28	1 st class M.Sc in Chemistry/ Biotechnology	Sea sampling & Analysis
33	SSP-244	Development of electrochemical mixer-settler and optimization studies for the recovery of palladium from high-level liquid waste Sponsor by-IGCAR, Kalpakkam New Delhi	April 2014	PA-II(two) 12000+ HRA	28	1 st class M.Sc in Chemistry	-

DAY-5: 01 February 2013: REGISTRATION: 9.00 – 10.00 AM; TIME OF INTERVIEW: 10.30 AM ONWARDS (LUNCH BREAK: 1.00-2.00 PM)

34	GAP-231	Reduction of LOI from high goethite content(under the programme Development of pilot scale pelletisation technology for India goethitic/hematite ore with varying degree of fineness of SAIL-Ministry of Steel, New Delhi	Dec 2014	PA-I(two) 8000	25	1 st Class Diploma in Chemical / Metallurgical Engg. Or 1 st Class B.Sc. in Chemistry(Hon.) .	Wet Chemical analysis of Iron ore/ Beneficiation of Iron ore
35	SSP-NEW	Process Development for Dineet Reduction of iron ore composition Pellets for Preparation of DRI/PIN-RSPL .Bilaspur		PA-I(one) 10000+HRA	25	1 st Class Diploma in Chemical/ Metallurgy Engg.	-

DAY-6: 04 February 2013: REGISTRATION: 9.00 – 10.00 AM; TIME OF INTERVIEW: 10.30 AM ONWARDS (LUNCH BREAK: 1.00-2.00 PM)

36	CSIR-8000	CSIR-800 project on establishment of Techvil at Koraput – CSIR, New Delhi	March 2017	Project Officer (Two) 20000 Consolidated	32	Post graduate in Social Sc./Environmental Sc./Social Work with Diploma in any area of management or Post graduate in Social Sc./Environmental Sc./Social Work with 2 years of work experience in social work or Post graduate in Rural Management.	Excellent communication skills with knowledge of computer based tools processes and work flows.
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Session-I (in Green), Session-II (in Blue)

PA-I(Project Assistant Level-1), PA-II(Project Assistant Level-2), JRF(Junior Research Fellow), SRF(Sr. Research Fellow), PF(Project Fellow),SPF (Sr. Project Fellow),RA(Research Associate)

Pl. print **Application Form** in the next attachment(with this)

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

Affix recent
 passport size
 photograph

APPLICATION FORM

WALK-IN-INTERVIEW DATE: ____/____/____ **ADVT. NO.**_____

1. Name of the Position :.....
 2. Sl. No. of the Position :.....
 3. Name of the Applicant :.....
 4. Sex (Male/Female) :.....
 5. Father's/Husband's Name :.....
 6. Date of Birth (DD/MM/YY):/...../..... , (Age as on Interview date):.....
 7. Permanent Address
 8. Correspondence address :.....
- Tel.No./.....E-mail:.....
9. Whether SC/ST/OBC/PH/GEN:.....

10 Educational Qualifications:

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

11. Experience (if any) at IMMT-BBSR

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

12. Experience (if any) at other Organisation:

Organisation Name	Date of Joining & Leaving	Designa tion/ Position	Salary / Emolum ents	Period of exp.		
				Year	Month	Days
TOTAL PERIOD						

13. Research Publications (Attach list):

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

14. 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 : _____

SIGNATURE OF THE APPLICANT