

सी.एस.आइ.आर – खनिज एवं पदार्थ प्रौद्योगिकी संस्थान CSIR - INSTITUTE OF MINERALS & MATERIALS TECHNOLOGY

वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद Council of Scientific & Industrial Research

भवनेश्वर-751013, ओडिशा, भारत, Bhubaneswar-751013,Odisha, INDIA

विज्ञापन संख्या /Advertisement No.01/2021 दिनांक / Date:07.04.2021

Date of commencement of online application:	15.04.2021
Last date for Closing of online application:	17.05.2021, 05:00 P.M.
Last date for receipt of hard copy application:	31.05.2021

Opportunities for an Exciting Career in Research & Development

CSIR-Institute of Minerals & Materials Technology (CSIR-IMMT), Bhubaneswar, is a premier national institute of the Council of Scientific and Industrial Research (CSIR) engaged in multidisciplinary R&D for sustainable development of mineral and material resources.

The institute offers exciting career opportunities in a wide range of areas from mineral processing to materials engineering. It has expertise in conducting technology-oriented programs in minerals engineering, metal extraction, material development, process engineering and related environment & waste management for industrial and societal development.

Online applications are invited from bonafide eligible Indian citizens having excellent academic record, motivation, aptitude, domain knowledge, specified experience and interest in Product Development, Technology Innovation and Translational Research for the following positions:-

पद का नाम Name of Post	पदों संख्या और आरक्षण की स्थिति No. of Posts with reservation status	पे मैट्रिक्स में स्तर / Level in Pay Matrix	* कुल मेहनताना Total Emoluments	**Upper Age Limit not exceeding (as on the last date of online application)
Scientist	Total-10 (UR-05, SC-01 (Backlog), ST-01, OBC-02 & EWS-01)	Level-11 ₹.67700-208700	₹.94,253/-	32 years
Senior Scientist	UR-02	Level-12 ₹.78800-209200	₹.1,09,016/-	37 years
Principal Scientist	UR-02	Level-13 ₹.123100-215900	₹.1,67,935/-	45 years
Sr. Principal Scientist	UR-01	Level-13A ₹.131100-216600	₹.1,78,575/-	50 years

* Total emoluments means approximate total emoluments on minimum of scale including House Rent Allowance as applicable to the city of Bhubaneswar, (Odisha), India as per rules.

** Age relaxation as admissible under the rules will be applicable to certain categories of candidates. Relaxation of age, over and above the stipulated limit, may be considered if sufficient number of applicants possessing the requisite qualification and experience are not available.

The date for determining the upper age limit, qualification and / or experience shall be the closing date prescribed for submission of ONLINE application.

Post Code-wise, Essential	Qualification,	Experience,	Job Require	ement and	desirable	qualification,
for the posts:-						

for the post			L 1 D
Post Code/	EQ: Essential Qualification & Experience	DQ:Desirable Qualification &	Job Requirement
Name of Post/		Experience	
Reservatio			
n/ No. of			
Posts			
4201	M.E./M.Tech. (or equivalent e.g.,	M.E./M.Tech. and B.E./B.Tech.	To carry out R&D in
7201	Integrated M.Tech., Dual degree B.Tech.	with higher percentage of marks/	mineral processing,
Scientist	& M.Tech.) in Mineral Engg./	CGPA/ CPI etc. in the subject as	hydro-metallurgy and
Scientist	Metallurgical Engg./ Material Science &	mentioned in EQ / Ph.D. in	high temperature pyro-
UR-01	Engg./ Materials Engg./ Chemical Engg.	Mineral Engg./ Metallurgical	metallurgy involving
01-01	with B.E./B.Tech. (or equivalent) in	Engg. / Material Science & Engg.	raw material
4202	Mineral Engg./ Metallurgical Engg./	/ Materials Engg. / Chemical	preparation, metal
1202	Material Science & Engg./ Materials	Engg. and B.E./B.Tech. with	extraction and
Scientist	Engg./ Chemical Engg.	higher percentage of	industrial waste
		marks/CGPA/CPI etc. in the	treatment.
SC-01	OR	subject already mentioned in EQ.	
	Ph.D. (submitted) in Mineral Engg./	GATE qualification for those	
	Metallurgical Engg. / Material Science &	having M.E./M.Tech. (or	
	Engg./ Materials Engg./ Chemical Engg. with B.E./B.Tech. (or equivalent) in	equivalent) / Direct Ph.D. degrees after finishing B.E./B.Tech. with	
	Mineral Engg./ Metallurgical Engg. /	higher percentage of marks/	
	Material Science & Engg./ Materials	CGPA/CPI etc. from Indian	
	Engg./ Chemical Engg.	Universities.	
4203	M.E./M.Tech. (or equivalent e.g.,	M.E./M.Tech. and B.E./B.Tech.	To undertake R&D
	Integrated M.Tech., Dual degree B.Tech.	with higher percentage of marks/	work in the area of
Scientist	& M.Tech.) in Chemical Engg./	CGPA/CPI etc. in the subject as	Process design
~	Metallurgical Engg. / Material Science &	mentioned in EQ / Ph.D. in Chem.	/Membrane technology
ST-01	Engg./ Materials Engg. with B.E./B.Tech.	Engg./ Metallurgical Engg. /	related to process
	(or equivalent) in Chemical Engg./	Material Science & Engg./	metallurgy/ Extractive
4204	Mechanical Engg./Metallurgical Engg./	Materials Engg. and B.E./B.Tech.	Metallurgy.
	Material Science & Engg./ Materials Engg.	with higher percentage of	
Scientist		marks/CGPA/CPI etc. in the	
	OR	subject already mentioned in EQ.	
EWS-01	Ph.D. (submitted) in Chem. Engg./	GATE qualification for those	
	Ph.D. (submitted) in Chem. Engg./ Metallurgical Engg. / Material Science &		
	Engg./Materials Engg. with B.E./B.Tech.	having M.E./M.Tech. (or equivalent) / Direct Ph.D. degrees	
	(or equivalent) in Chemical Engg./	after finishing B.E./B.Tech. with	
	Mechanical Engg./Metallurgical Engg./	higher percentage of marks/	
	Material Science & Engg./ Materials Engg.	CGPA/ CPI etc. from Indian	
		Universities.	
4205	M.E./M.Tech. (or equivalent e.g.,	M.E./M.Tech. and B.E./B.Tech.	To undertake R&D
	Integrated M.Tech., Dual degree B.Tech.	with higher percentage of marks/	work in the area of
Scientist	& M.Tech.) in Metallurgical Engg./	CGPA/CPI etc. in the subject as	surface engineering,
	Materials Science & Engg./Materials	mentioned in EQ / Ph.D. in	such as, coatings for
OBC-01	Engg./Ceramic Engg. with B.E./B.Tech.	Metallurgical Engg./ Materials	corrosion prevention
	(or equivalent) in Metallurgical Engg. /	Science & Engg./ Materials	and tribology
	Materials Science & Engg./ Ceramic	Engg./ Ceramic Engg. and B.E./B.Tach with bigher	applications.
	Engg./ Mechanical Engg./ Materials Engg./ Chemical Engg.	B.E./B.Tech. with higher percentage of marks/CGPA/CPI	
	Chennear Lingg.	etc. in the subject already	
	OR	mentioned in EQ.	
	Ph.D. (submitted) in Metallurgical Engg./	mentioned in Eq.	
	Materials Science & Engg./ Materials	GATE qualification for those	
	Engg./ Ceramic Engg. with B.E./B.Tech.	having M.E./M.Tech. (or	
	(or equivalent) in Metallurgical Engg. /	equivalent) / Direct Ph.D. degrees	
	Materials Science & Engg./ Ceramic	after finishing B.E./B.Tech. with	
	Engg./ Mechanical Engg./ Materials	higher percentage of marks/ CGPA/	
	Engg./Chemical Engg.	CPI etc. from Indian Universities.	
	Engg./Chemical Engg.	CPI etc. from Indian Universities.	

4206	M.E./M.Tech. (or equivalent e.g.,	M.E./M.Tech. and B.E./B. Tech.	To undertake R&D
Scientist UR-01	Integrated M.Tech., Dual degree B.Tech. & M.Tech.) in Chemical Engg./ Metallurgical Engg./ Material Science & Engg./ Materials Engg. with B.E./ B.Tech. (or equivalent) in Chemical / Metallurgical / Material Science & Engg./ Materials Engg. / Ceramic Engg. /Mineral Engg.	with higher percentage of marks/ CGPA/CPI etc. in the subject as mentioned in EQ / Ph.D. in Chemical Engg./ Metallurgical Engg. / Material Science & Engg./ Materials Engg. and B.E./B.Tech. with higher percentage of	work in the area of process modeling and simulation of industrial scale chemical, metallurgical and mineral processing units.
	OR Ph.D. (submitted) in Chemical / Metallurgical/Material Science & Engg./ Materials Engg. with B.E./B.Tech. (or equivalent) in Chemical / Metallurgical / Material Science & Engg./ Materials Engg.	marks/CGPA/CPI etc. in the subject already mentioned in EQ. GATE qualification for those having M.E./M.Tech. (or equivalent) / Direct Ph.D. degrees after finishing B.E./B.Tech. with higher percentage of marks/	units.
4207	/ Ceramic Engg. /Mineral Engg. M.E./M.Tech. (or equivalent e.g.,	CGPA/ CPI etc. from Indian Universities. M.E./M.Tech. and B.E./B.Tech.	To carry out work in
Scientist	Integrated M.Tech. Dual degree B.Tech. & M.Tech.) in Environmental Engg. / Biochemical Engg./ Biotechnology with	with higher percentage of marks/ CGPA/CPI etc. in the subject as mentioned in EQ / Ph.D. in	the area of Environment Impact Analysis and
UR-01	Biochemical Engg./ Biotechnology with B.E./B.Tech. (or equivalent) in Chemical Engg./Biochemical Engg./ Biotechnology / Civil Engg./ Environmental Engg. OR	Environmental Engg. / Biochemical Engg. / Bio- technology and B.E./B.Tech. with higher percentage of marks/ CGPA/CPI etc. in the subject already mentioned in EQ.	mitigation study in mining sector, air quality modeling & prediction, design of field scale waste water treatment plant.
	Ph.D. (submitted) in Environmental Engg./Biochemical Engg./Biotechnology with B.E./B.Tech. (or equivalent) in Chemical Engg. / Biochemical Engg. / Biotechnology / Civil Engg./ Environmental Engg.	GATE qualification for those having M.E./M.Tech. (or equivalent) / Direct Ph.D. degrees after finishing B.E./B.Tech. with higher percentage of marks/ CGPA/CPI etc. from Indian Universities.	
4208	M.E./M.Tech. (or equivalent e.g.,	M.E./M.Tech. and B.E./B.Tech.	To carry out work in the area of Software
Scientist	Integrated M.Tech., Dual degree B.Tech. & M.Tech.) in Computer Science /	with higher percentage of marks/ CGPA/CPI etc. in the subject as	the area of Software Product development
UR-01	Information Technology with MCA / M.Sc. (Computer Science/ Information Technology)	mentioned in EQ / Ph.D. in Computer Science/ Information Technology and B.E./B.Tech.	and service / Data Analytics/ GIS Analytics / Mobile App
	OR M.E./M.Tech. (or equivalent) in Computer Science / Information Technology with B.E./B.Tech. (or equivalent) in Computer Science & Engg./ Electrical Engg. / Electronics Engg./ Instrumentation Engg. OR Ph.D. (submitted) in Computer Science/ Information Technology with MCA / M.Sc. (Computer Science/ Information	with higher percentage of marks/ CGPA/CPI etc. in the subject already mentioned in EQ. GATE qualification for those having M.E./M.Tech. (or equivalent) / Direct Ph.D. degrees after finishing B.E./B.Tech. with higher percentage of marks/ CGPA/CPI etc. from Indian Universities.	Development.
	Technology) OR		
	Ph.D. (submitted) in Computer Science/ Information Technology with B.E./B.Tech. (or equivalent) in Computer Science & Engg./ Electrical Engg. / Electronics Engg./ Instrumentation Engg.		

4209	M.E./M.Tech. (or equivalent) e.g.,	M.E./M.Tech. and B.E./B.Tech.	To undertake R&D
Scientist	Integrated M.Tech., Dual degree B.Tech. & M.Tech.) in Mechanical Engg./ Fuel Engg./ Chemical Engg. with B.E./B.Tech. (or equivalent) in Mechanical Engg./Fuel	with higher percentage of marks/ CGPA/CPI etc. in the subject as mentioned in EQ / Ph.D. in Mechanical Engg./Fuel Engg./	work in development of thermal equipments/ reactors such advanced combustion &
OBC-01	Engg./ Chemical Engg.	Chemical Engg. and B.E./B.Tech. with higher percentage of marks/	gasification systems, computational
	OR Ph.D. (submitted) in Mechanical Engg./	CGPA/CPI etc. in the subject already mentioned in EQ.	modelling of fluid & thermal systems.
	Fuel Engg./ Chemical Engg., with B.E./B.Tech. (or equivalent) in Mechanical Engg./Fuel Engg./ Chemical Engg.	GATE qualification for those having direct Ph.D. after B.E./B.Tech. with higher percentage of marks/CGPA/CPI etc. in relevant subject.	
		GATE qualification for those having M.E./M.Tech. (or equivalent).	
4210	Ph.D. (submitted) in Geology/Applied Geology after M.Sc./M.Sc. Tech./M.Tech.	M.Tech./M.Sc./M.Sc. Tech. with higher percentage of marks/	To undertake R&D work in the area of
Scientist	in Geology/ Applied Geology.	CGPA/CPI etc. in the subject as	Economic Geology
UR-01		mentioned in EQ / Ph.D. in Mineralogy/ Petrology/ Coal Petrology / Ore Geology / Geochemistry and M.Sc./M.Sc. Tech./M.Tech. with higher percentage of marks/CGPA/CPI etc. in subject as mentioned in EQ.	(mainly in the field of mineral, ore and coal characterization; petrology, ore genesis and coal petrography).
		GATE / UGC / CSIR-NET qualification or DST-INSPIRE Fellowship for those with degrees from Indian Universities.	
4301	M.E./M.Tech. (or equivalent e.g., Integrated M.Tech., Dual degree B.Tech.	For M.E./M.Tech.: B.E./B.Tech. and M.E./M.Tech. with higher	To undertake R&D work in the area of
Senior Scientist	& M.Tech.) in Metallurgical Engg. / Material Science & Engg. / Materials	percentage of marks/CGPA/CPI etc. in the subject as mentioned in	high temperature electrometallurgy.
UR-01	 Engg. with B.E./B.Tech. (or equivalent) in Metallurgical Engg./ Material Science & Engg./ Materials Engg./ Mechanical Engg. / Chemical Engg. and 3 years experience in the relevant area after M.E. / M.Tech. (or equivalent). OR Ph.D. in Metallurgical Engg./ Material Sc. & Engg./ Material Engg. with B.E./B.Tech. (or equivalent) in Metallurgical Engg./ Material Science & Engg./ Materials Engg./ Mechanical Engg. / Chemical Engg. 	EQ. GATE qualification for those having M.E./M.Tech. (or equivalent) / Direct Ph.D. degrees after finishing B.E./B.Tech. with higher percentage of marks/ CGPA/CPI etc. from Indian Universities. Ph.D. thesis topic related to Hydro & Electro-metallurgy after finishing B.E./B.Tech. with higher percentage of marks/ CGPA/CPI etc. in the subject as mentioned in EQ / after finishing M.E. (M.Tach. and R.E. (B.Tach.	
		M.E./M.Tech. and B.E./B.Tech. with higher percentage of marks/CGPA/CPI etc. in the subject area as mentioned in EQ.	

Senior Senior Senior Integrated M.Tech., Dual degree B.Tech., & M.Tech.) in Metallurgical Engg./ with higher percentage of marks/ CGPA/CPI etc. in the subject as surface engineering, such as, coatings for correct prevention and arrobody applications. VR-01 Materials Science & Engg./ Ceramic Engg./ Materials Science & Engg./ Materials Engg./ Ceramic Engg. / Materials Engg./ Ceramic Engg. / Materials Engg./ Ceramic Engg. / Materials Engg./ Ceramic Engg. / Materials Engg./ Feng./ Ceramic Engg./ Materials Science & Engg./ Materials Science & Engg./ Materials Engg./ OR Materials Engg./ Materials Engg./ Ceramic Engg. / Materials Engg./ GATE qualification for those having M.E.M.Tech. (or equivalent) in Metallurgical Engg./ / Materials Eng./ Mechanical Engg. GATE qualification for those having M.E.M.Tech. (or equivalent). 4401 Ph.D. in Chemical/ Metallurgical Engg./ Mechanical Engg. Materials Science & Engg./ Materials Eng./ / Materials Science & Engg./ Materials Science & Eng	1200			
Seniorst & Materials Science & Engg/Ceramic Engg. GGPA/CPI etc. in the subject as usch as, coatings for corrosion prevention and the ILB_BTech. (or equivalent) in Metallurgical Engg / Materials Science & Engg/ Materials Science & Engg/ Ceramic Engg, and 3 years experience in the relevant area after M.E.M.Tech. (or equivalent). Metallurgical Engg/ Materials Science & Engg/ Ceramic Engg, and 3 years experience in the relevant area after M.E.M.Tech. (or equivalent) in Metallurgical Engg. / Materials Science & Engg/ Materials Science & Engg/ Materials Engg. / Ceramic Engg, and J years Science & Engg/ Ceramic Engg, and J years experience in the relevant area after M.E.M.Tech. (or equivalent) in Metallurgical Engg. / Materials Science & Engg/ Materials Engg. / Materials Science & Engg/ Materials Engg. / Materials	4302	M.E./M.Tech. (or equivalent e.g.,	M.E./M.Tech. and B.E./B.Tech.	To undertake R&D
Scientist Materials Science & Engg/Caramic Engg mentioned in EQ / Ph.D. in Metallurgical Engg./ Materials Engg./ Caramic Engg. and 3 years experience science & Engg/ Materials Engg./ CGPA/CPI etc. in the subject area mentioned in EQ. applications. 0R Materials Science & Engg/ Materials Engg./ CGPA/CPI etc. in the subject area mentioned in EQ. mentioned in EQ. and materials CGPA/CPI etc. in the subject area mentioned in EQ. 0R Materials Science & Engg/ Caramic Engg. GATE qualification for those having ME/MTech. (or equivalent). GATE qualification for those having ME/MTech. base of the subject area mentioned in EQ. 4401 Ph.D. in Chemical/ Metallurgical Engg. / Materials Science & Engg / Materials Science & Engg./ Materials Science in modeling and simulation of industrial scale for the mellurgical more and a years experience in the relevant area independently. To undertake R&D work in the area of simulation of industrial scale for the cellurgical mineral processing units/ simulation of various simulation of various metallurgical metallurgical Materials Science & Engg / Materials Engg./ Materialas Engg./ Materials Engg./ Materials Engg./	a .	6		
with BLZB.Tech. (or equivalent) in Metallurgical Engg. / Materials Science & Engg./ Ceramic Engg. / Materials Engg./ Ceramic Engg. / Materials OR BL/B.Tech. (with finishing BL/B.Tech. (with figher percentage of marks/ CGPA/CPI etc. in the subject mentioned in EQ / after finishing MLE/M.Tech. (or equivalent) in Metallurgical Engg. / Materials Science & Engg./ Materials Science & Engg./ Metallurgical figher percentage of marks/ CGPA/CPI etc. in the subject mentioned in EQ. 4401 Ph.D. in Chemical/ Metallurgical figher Metallurgical Engg. / Materials Science & Engg./ Materials Science & En			5	8 8,
 UR-01 Metallurgical Engg. / Materials Science & Engg. / Ceramic Engg. and 3 years experience in the relevant area after M.E./M.Tech. (or equivalent). OR GR (E/M.Tech. and B.E./B.Tech. with higher percentage of marks/ CGPA/CPI etc. in the subject area mentioned in EQ. (CFA/CPI etc. in the subject area mentioned in EQ. (CFA/CPI etc. in the subject area after M.E./M.Tech. (or equivalent) in Metallurgical Engg. / Materials Engg. / Materials Engg. / Materials Engg. / GATE qualification for those having M.E./M.Tech. with higher percentage of marks/ CGPA/CPI etc. in the subject area after M.E./M.Tech. (or equivalent). GATE qualification for those having M.E./M.Tech. (or equivalent). GPA/CPI etc. from India Universities. Ph.D. in Chemical/ Metallurgical/ Engg./ Materials Engg./ Mater	Scientist		-	-
 Enge/ Ceramic Enge, / Materials Enge, / Mechanical Enge, and 3 years experience in the relevant area after Ph.D. OR OR OR DEA TE qualification for those mentioned in EQ / after finishing M.E./M.Tech. and B.E./B.Tech. (or equivalent) in Metallurgical Engg. / Materials Enge, implementation for those after M.E./M.Tech. (or equivalent) in Metallurgical Engg. / Materials Enge, implementation for those having M.E./M.Tech. (or equivalent) in Metallurgical Engg. / Materials Enge, implementation for those having M.E./M.Tech. (or equivalent) / Direct Ph.D. degrees after finishing B.E./B.Tech. (or equivalent). Ph.D. in Chemical/ Metallurgical/ Metallurgical / Mineral Engg./ Materials Scienets B.E./B.Tech. (or equivalent) in Chemical/ Materials Science & Engg./ Materials Engg./ Materials Engg./ Mechanical Engg. Materials Engg./ Materials Engg./ Mechanical Engg./ Materials Engg./ Mechanical Engg./ Materials Engg./ Mechanical Engg./ Materials Engg./ Materi				1
 Mechanical Engg, and 3 years experience in the relevant area after M.E./M.Tech. (or equivalent). OR OR Drincipal Ph.D. in Metallurgical Engg./ Materials Science & Engg./ Materials Engg./ Methanizal Science & Engg./ Ceramic Engg. / Materials Science & Engg./ Materials Engg. / Materials Science & Engg./ Materials Engg. Ph.D. in Chemical/ Metallurgical Ph.D. in Chemical/ Metallurgical Methanical Engg. and 3 years experience in the relevant area after Ph.D. Ph.D. in Chemical/ Metallurgical Methanical Engg. and 3 years experience in the relevant area after Ph.D. Ph.D. in Chemical/ Metallurgical Methanical Engg. and 3 years experience in the relevant area after Ph.D. Ph.D. in Chemical/ Metallurgical Methanical Engg. and 3 years experience in the relevant area after Ph.D. Ph.D. in Chemical/ Metallurgical Metanical Engg. and 3 years experience in the relevant area after Ph.D. Ph.D. in Metallurgical Materials Science & Engg./ Materials Engg./ Metanical Engg. and 3 years experience in the relevant area after Ph.D. Ph.D. in Metallurgical Materials Science and Engg./ Materials Science in the relevant area after Ph.D. Ph.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Science in the relevant area after Ph.D. Ph.D. in Metallurgical Engg./ Materials Science	UR-01			
 in the relevant area after M.E./M.Tech. (or equivalent). in the relevant area after M.E./M.Tech. (or equivalent). OR OR OR DATE qualification for those having M.E./M.Tech. (or equivalent) in Metallurgical Engg./ Ceramic Engg. / Materials Engg./ Ceramic Engg. / Materials Engg./ (Materials Science & Engg./ Materials after M.E./M.Tech. (or equivalent). Ph.D. in Chemical/ Metallurgical: Brincipal Vechanical Engg. Materials Science & Engg./ Materials Engg./ Materials Science & Engg./ Materials Science & Engg./ Materials Engg./ Materials Engg. Materials Science & Engg./ Materials Engg./ Materials Engg. Materials Science & Engg./ Materials Science and Eng./ Materials Science and Eng./ Materials Science and Eng./ Materials Science and Eng./ Materials Science and Eng./ Materials Engg. and 6 years experience in the relevant area after Ph.D. Ph.D. in Metallurgical Engg./ Materials Science and Eng./ Materials Engg. Materials Science and Eng./ Materials En				applications.
 equivalent). OR OR Ph.D. in Metallurgical Engg/ Materials Engg/ Ceramic Engg. With B.E./B.Tech. (or equivalent) in Metallurgical Engg./ / Materials Science & Engg/ Ceramic Engg, / Materials Science & Engg/ Materials 3 years experience in the relevant area after M.E./M.Tech. (or equivalent). 4401 Ph.D. in Chemical/ Metallurgical Frincipal Science & Engg/ Materials Engg/ Mechanical Engg, with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg., with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg. 4402 Ph.D. in Chemical/ Metallurgical/ Metalials Science & Engg/ Materials Science & Engg/ Materials Ph.D. in Chemical/ Metallurgical/ Metalials Science & Engg./ Materials Science & Engg/ Materials Ph.D. in Chemical/ Metallurgical/ Metalials Science & Engg./ Materials Ph.D. in Chemical/ Metallurgical/ Metalials Science & Engg./ Materials Ph.D. in Chemical/ Metallurgical Materials Science & Engg./ Materials Ph.D. in Chemical/ Metallurgical Materials Science & Engg./ Materials Ph.D. in Chemical/ Metallurgical Materials Science & Engg./ Materials Ph.D. in Chemical/ Metallurgical Materials Science & Engg./ Materials Ph.D. in Metallurgical Engg./ Materials Science & Engg/ Materials Engg./ Metallargical A gives experience in the relevant area after Ph.D. Ph.D. in Metallurgical Engg./ Materials Science and Engg/ Materials Engg./ Metallargical Engg./ Materials Engg./ Metallurgical Engg./ Materials Engg.			6	
 OR OR OR OR Metallurgical Engg/ Materials Science & Engg/ Materials Engg., Materials Science & Engg/ Ceramic Engg. Materials Engg., Materials Engg., Materials Engg., Mechanical Engg., Materials Ence & Engg/ Mechanical Engg., Materials Science & Engg/ Materials Yencipal Ph.D. in Chemical/ Metallurgical Metallurgical (J Mineral Engg., Materials Science & Engg/ Materials Engg., Metallurgical (J Mineral Engg, Materials Science & Engg/ Materials Engg., Metallurgical (J Mineral Engg, Materials Science & Engg/ Materials Engg., Metallurgical (J Mineral Engg, Materials Science & Engg/ Materials Engg., Metallurgical (J Mineral Engg, Materials Engg/ Mechanical Engg, Materials Science & Engg/ Materials Engg., Metallurgical (J Mineral Engg, Materials Science & Engg/ Materials Science and Engg, Materials Science and Engg/ Materials Science in the relevant area after Ph.D. Ph.D. in Metallurgical Engg, Materials Science in the relevant area after Ph.D. Ph.D. in Metallurgical Engg, Materials Science in the relevant area after Ph.D. Ph.D. in Metallurgidal Engg, Materials Science and En				
OR M.E./M.Tech. and B.E./B.Tech., with higher percentage of marks/ CGPA/CPI etc. in the subject area mentioned in EQ. Materials Science & Engg./ Materials Engg./ Ceramic Engg. with B.E./B.Tech. (or equivalent) in Metallurgical Engg. / Materials Science & Engg./ Ceramic Engg. GATE qualification for those having M.E./M.Tech. (or equivalent). Direct Ph.D. degrees after finishing B.E./B.Tech. with higher percentage of marks/ CGPA/CPI etc. in the subject area after M.E./M.Tech. (or equivalent). GATE qualification for those having M.E./M.Tech. (or equivalent). Direct Ph.D. degrees after finishing B.E./B.Tech. with higher percentage of marks/ CGPA/CPI etc. from Indian Universities. To undertake R&D 4401 Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials Scientist Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Engg./ Mechanical Engg. with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Engg./ Mechanical Engg. with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Engg./ Mechanical Engg. with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Engg. Ph.D. in Metallurgical E		equivalent).		
 Ph.D. in Metallurgical Engg./ Materials Science & Engg./ Materials Engg./ Ceramic Engg. with B.E/B.Tech. (or equivalent) in Metallurgical Engg./ Materials Science & Engg./ Ceramic Engg. / Materials Science & Engg./ Ceramic Engg. / Materials Science & Engg./ Ceramic Engg. / Materials Science & Engg./ Materials Scientist Ph.D. in Chemical/ Metallurgical/ B.E./B.Tech. (or equivalent). Ph.D. in Chemical/ Metallurgical/ B.E./B.Tech. (or equivalent) in Chemical/ Materials Science & Engg./ Materials Scientist Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials Scientist Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials Scientist B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Scientist B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Scientist B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Science and Engg./ Materials				
Ph.D. in Metallurgical Engg./ Materials Science & Engg. with B.E./B.Tech. (or equivalent) in Metallurgical Engg/ Materials Science & Engg./ Ceramic Engg. / Materials Science & Engg./ Metallurgical after M.E./M.Tech. (or equivalent).GGATE qualification for those having M.E./M.Tech. (or equivalent)/ Direct Ph.D. degrees after finishing B.E./B.Tech. with higher percentage of marks/ CGPA/CPI etc. from Indian Universities.To undertake R&D work in the area of porcess modeling and process modeling and processing units/smilar units.4401Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials Scientist B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg. Materials Scientist B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg. Materials Science & Engg./ Materials Science & En		OR		
 Science & Engg / Materials Engg / Ceramic Engg. with B.E./B.Tech. (or equivalent) in Metallurgical Engg. / Materials Science & Engg / Ceramic Engg. / Materials Science & Engg / Ceramic Engg. / Materials Engg / Metallurgical Engg. and after M.E./M.Tech. (or equivalent). 4401 Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg / Materials Engg / Mechanical Engg. with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg, with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg / Materials Scientist 4402 Ph.D. in Chemical/ Metallurgical/ Metallurgical / Mineral Engg / Materials Science & Engg / Materials Engg / Mechanical Engg. and 3 years experience in the relevant area after Ph.D. 4402 Ph.D. in Chemical/ Metallurgical/ Metallurgical / Mineral Engg / Materials Science & Engg / Materials Science in the relevant area after Ph.D. Ph.D. in Metallurgical Engg, Materials Science & Engg / Materials Science in the relevant area after Ph.D. Ph.D. in Metallurgical Engg / Materials Science and Engg / Materials Science and Engg / Materials Engg and 6 y				
Ceramic Engg. with B.E/B.Tech. (or equivalent) in Metallurgical Engg. / Materials Science & Engg/ Ceramic Engg, and 3 years experience in the relevant area after M.E./M.Tech. (or equivalent).GATE qualification for those having M.E./M.Tech. (or equivalent) / Direct Ph.D. degrees after finishing B.E/B.Tech. with higher percentage of marks/ CGPA/CPI etc. from Indian Universities.4401Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials Engg./ Mechanical Engg. with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Engg./ Mechanical Engg. Materials Science & Engg./ Materials Engg./ Mechanical Engg. Materials Science & Engg./ Materials Science and Engg./ Materials Science and Engg./ Materials Science and Engg./ Materials Science and Engg. Materials Science and Engg. Materials Science and Engg. Materials Science and Engg. Materials Science and				
 equivalent) in Metallurgical Engg. / Materials Science & Engg./ Ceramic Engg., Materials Eng. / Metahanical Eng. after M.E./M.Tech. (or equivalent). 4401 Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials Engg./ Mechanical Engg. with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Engg./ Mechanical Engg. and 3 years experience in the relevant area after Ph.D. 4402 Ph.D. in Chemical/ Metallurgical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Science & Engg./ Materials Engg./ Mechanical Engg. with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Science and Engg./ Materials Engg. with Scientist Anteallurgical Engg./ Materials Engg. with Scientist Anteallurgical Engg./ Materials Science and Engg./ Materials Engg. with Scientist Scientist Anteallurgical Engg./ Materials Science and Engg./ Materials Engg. with Scientist Anteal Engg./ Materials Engg. with Scientist Anteal Engg./ Materials Engg. with Scientist Anteal Engg./ Materials Engg. with Science in the relevant area after Ph.D. 			mentioned in EQ.	
Materials Science & Engg./ Mechanical Engg. and 3 years experience in the relevant area after M.E./M.Tech. (or equivalent).having M.E./M.Tech. (or equivalent) / Direct Ph.D. degrees after finishing B.E./B.Tech. with higher percentage of marks/ CGPA/CPI etc. from Indian Universities.4401Ph.D. in Chemical/ Metallurgical/ Engg./ Mechanical Engg. with Metallurgical / Mineral Engg./ Materials ScientistPh.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials ScientistExperience in modeling and simulation of industrial scale chemical/ metallurgical metallurgical/ metallurgical / Mineral Engg. with Materials Science & Engg./ Materials ScientistTo undertake R&D work in the area of process modeling and simulation of industrial scale chemical/ metallurgical mineral processing units/ similar units. Handled project in the relevant area independently.To carry out R&D in mineral processing units.4402Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials Engg./ Mechanical Engg. with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Engg./ Mechanical Engg. and 3 years experience in the relevant area after Ph.D.Ph.D. with M.E./M.Tech./ M.Sc.(Engg.) after B.E./B.Tech. with higher percentage of marks/ GGPA/ CPI etc. after satisfying EQTo carry out R&D in mineral mineral processing, with higher percentage of marks/ GGPA/ CPI etc. after satisfying EQTo carry out R&D in mineral preparation, metal extraction and high temperature pyro-metallurgy and bigh temperature guinvolving raw material preparation, metal extraction and industrial waste treatment.4501Ph.D. in Metall				
/ Materials Engg. / Mechanical Engg. and 3 years experience in the relevant area after M.E./M.Tech. (or equivalent).equivalent) / Direct Ph.D. degrees after finishing B.E./B.Tech. (or equivalent).4401 Materials SciencialPh.D. in Chemical/ Metallurgical Engg./ Mechanical Engg. with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials SciencialPh.D. thesis topic related to the area of job requirement.To undertake R&D work in the area of processing units/ similar units. Handled project in the relevant area independently.To undertake R&D work in the area of process modeling and simulation of industrial scale themical/ metallurgical/ mechanical Engg. and 3 years experience in the relevant area after Ph.D.Ph.D. with M.E./M.Tech./ M.Sc.(Engg.) after B.E./B.Tech. (or equivalent) in Chemical/ Materials Science & Engg./ Materials Engg./ Mechanical Engg. Materials Science & Engg./ Materials Engg./ Mechanical Engg. Materials Science & Engg./ Materials Science and Engg. Materials Science and Engg. Materials Engg./ Mechanical Engg. Materials Engg./ Mechanical Engg. Materials Science and Engg./ Materials Science and Engg./ Materials Science and Engg./ Materials Engg. Materials ScientistExperience in the area of extractive metallurgy/Mechanical metal extraction and industrial waste treatment.4501Ph.D. in Metallurgical Engg./ Materials ScientistPh.D. in Metallurgical Engg. Materials Science and Engg. Materials Science and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.Experienc			-	
3 years experience in the relevant area after M.E./M.Tech. (or equivalent).after finishing B.E./B.Tech. with higher percentage of marks/ CGPA/CPI etc. from Indian Universities.4401Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials Engg./ Mechanical Engg. with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Engg./ Materials Science & Engg./ Materials Engg./ Materials Engg./ Materials Engg./ Mechanical Engg. Materials Engg./ Materials Engg./ Materials Science & Engg./ Materials Engg./ Materials Science and Engg./ Materials Engg. with Science and Engg./ Materials Engg. with SciencistPh.D. in Metallurgical Engg./ Materials Engg./ Materials Engg. with Science and Engg./ Materials Engg. with Science and Engg./ Materials Engg. with SciencistExperience in the area of extractive metallurgy/Mechanical Metallurgical Engg./ Materials Engg. with SciencistExperience in the area of extractive metallurgy/Mechanical With higher percentage of marks/ CGPA/CPI etc. after satisfying bc/DA/CPI etc. after satisfying bc/DA/CPI etc. after satisfying with higher percentage of marks/ CGPA/CPI			6	
after M.E./M.Tech. (or equivalent).higher percentage of marks/ CGPA/CPI etc. from Indian Universities.4401Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials Engg./ Mechanical Engg. Materials ScientistPh.D. in Chemical/ Metallurgical/ in therelevant area after Ph.D.Experience in modeling and simulation of industrial scale chemical/ metallurgical/ mineral processing units/ similar units.To undertake R&D work in the area of processing units/ similar units.4402Ph.D. in Chemical/ Metallurgical/ Metallurgical / Mineral Engg., Materials Science & Engg./ Materials Engg./ Chenanical Engg. and 3 years experience in the relevant area after Ph.D.Ph.D. with M.E./M.Tech./ Materials Science & Engg./ Materials Engg./ Methanical Engg. Materials ScientistTo carry out R&D in mineral processing. Materials Science & Engg./ Materials Engg./ Materials Engg./ Methanical Engg. and 3 years experience in the relevant area after Ph.D.Ph.D. with M.E./M.Tech./ Materials Science & Engg./ Materials Engg./ Materials Engg./ Methanical Engg. Materials Science and Engg./ Materials Engg./ Methanical Engg. and 3 years experience in the relevant area after Ph.D.Ph.D. in Metallurgical Engg./ Materials Engg./ Materials Engg./ Materials Engg./ Materials Engg./ Experience in the area of extractive metallurgy/ Mechanical Metallurgical Engg./ Materials Science Metallurgical Engg./ Materials Science in Metallurgical Engg./ Materials Science Materials Science and Engg./ Materials Science Materials Engg./ Materials Science Materials Engg./ Materials S				
4401Ph.D. in Chemical/ Metallurgical/ B.E./B.Tech. (or equivalent) in Chemical/ Metarials Science & Engg./ Materials ScientistExperience in modeling and simulation of industrial scale chemical/ metallurgical/ mineral processing units/ similar units. Handled project in the relevant area independently.To undertake R&D work in the area of process modeling and simulation of industrial scale chemical/ metallurgical/ mineral processing units/ similar units. Handled project in the relevant area independently.To undertake R&D work in the area of process modeling and simulation of various chemical/ metallurgical/ mineral processing units/ similar units.4402Ph.D. in Chemical/ Materials Science & Engg./ Materials Engg./ Mechanical Engg. and 3 years experience in the relevant area after Ph.D.Ph.D. with M.E./M.Tech./ M.Sc.(Engg.) after B.E./B.Tech. (or equivalent) in Chemical/ Materials Science & Engg./ Materials Engg./ Materials Engg./ Materials Engg./ Materials Science & Engg./ Materials Science & Engg./ Materials Science and Engg./ Materials Science and Engg./ Materials Engg./ Materials Science and Engg./ Materials Science and Engg./ Materials Engg. Materials Science and Engg./ Materials Science Materials Engg./ Materials Science Materials Engg./ Materials Science Materials Engg./ Materials Science Materials Science and Engg./ Materials Science Materials Science and Engg./ Materials Science Materials Engg./ Materials Science Materials Science and Engg./ Materials Science Materials Science and Engg.			0	
4401Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials Engg./ Mechanical Engg. with ScientistPh.D. thesis topic related to the area of job requirement.To undertake R&D work in the area of processing units/ similar units. Handled project in the relevant area independently.To undertake R&D work in the area of process modeling and simulation of industrial scale chemical/ metallurgical/ mineral processing units/ similar units. Handled project in the relevant area independently.To undertake R&D work in the area of process modeling and simulation of various chemical/ metallurgical / mineral processing units.4402Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials Engg./ Mechanical Engg. and 3 years experience in the relevant area after Ph.D.Ph.D. with M.E./M.Tech./ M.Sc.(Engg.) after B.E./B.Tech.To carry out R&D in mineral processing, hydro-metallurgy and CGPA/ CPI etc. after satisfying EQ.4501Ph.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. with B.E./B.Tech. (or equivalent e.g., Integrated Principal ScientistPh.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Science after Ph.D.Experience in the area of extractive metallurgy/ Mechanical Metallurgical Engg./ Materials Science and Engg./ Materials Science Metarials Science and Engg./ Materials Science and Engg./ Materials Science in Metallurgical Engg. Materials Science and Engg./ Materials Science metal engg./ Materials Science experience in the relevant area after Ph.D.To undertake R&D work in the area of extractive metallurgy/ Mechanical material propersition of metal values from the respective ores/ industrial wasted<		after M.E./M.Tech. (or equivalent).		
4401Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials Engg./ Mechanical Engg. with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Bergg. Materials Science & Engg./ Materials Science & Engg./ Materials Science & Engg./ Materials Engg./ Mechanical Engg. and 3 years experience in the relevant area after Ph.D.Ph.D. with M.E./M.Tech./ M.S.C.(Engg.) after B.E./B.Tech.To carry out R&D in mineral processing units.4402Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials Engg./ Mechanical Engg. with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Engg./ Mechanical Engg. and 3 years experience in the relevant area after Ph.D.Ph.D. with M.E./M.Tech./ M.S.C.(Engg.) after B.E./B.Tech.To carry out R&D in mineral processing hydro-metallurgy and ScientistVR-01Ph.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Engg./ Metarials Engg./ Materials Engg./ Materials Science and Engg./ Materials Engg./ Metarials Engg./ Materials Engg./ Materials Engg./ Materials Engg./ MetallurgyPh.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. with B.E./B.Tech. (or equivalent e.g., Integrated Principal M.Tech., Dual degree B.Tech, & M.Tech.) in Metallurgical Engg./ Materials Engg. with B.E./B.Tech. (or equivalent e.g., Integrated Principal M.Tech., Dual degree B.Tech, & M.Tech.) in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.Experience in the relevant ater a independently.To undertake R&D work in the area of extractive metallurgy/ Mechanical work in the area of extractive metallu				
4401Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials scientistExperience in modeling and modeling and science & Engg./ Materials simulation of industrial scale work in the area of chemical/ metallurgical/ mineral processing units' similar units.To undertake R&D work in the area of process modeling and simulation of various chemical/ metallurgical/ mineral processing units' similar units.UR-01Science & Engg./ Materials ScientistMaterials Science & Engg./ Materials Engg./ Materials ScientistPh.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials Engg./ Materials Engg./ Materials Engg./ Materials Engg./ Materials Engg./ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Engg./ Metallurgical Engg. Materials Engg./ Metallurgical Engg. and 3 years experience in the relevant area after Ph.D.Ph.D. with M.E./M.Tech./ Materials Engg./ CGPA/ CPI etc. after satisfying EQTo carry out R&D in mineral processing, hydro-metallurgy and CGPA/ CPI etc. after satisfying EQTo undertake R&D work in the area of to undertake R&D work in the area of extraction and industrial waste extractive metallurgy/ Mechanical Metallurgical Engg./ Materials Engg. with Science and Engg./ Materials Engg. with science in the relevant area after Ph.D.To undertake R&D work in the area of extraction and industrial waste work			Universities.	
4401Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials scientistExperience in modeling and modeling and science & Engg./ Materials simulation of industrial scale work in the area of chemical/ metallurgical/ mineral processing units' similar units.To undertake R&D work in the area of process modeling and simulation of various chemical/ metallurgical/ mineral processing units' similar units.UR-01Science & Engg./ Materials ScientistMaterials Science & Engg./ Materials Engg./ Materials ScientistPh.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials Engg./ Materials Engg./ Materials Engg./ Materials Engg./ Materials Engg./ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Engg./ Metallurgical Engg. Materials Engg./ Metallurgical Engg. and 3 years experience in the relevant area after Ph.D.Ph.D. with M.E./M.Tech./ Materials Engg./ CGPA/ CPI etc. after satisfying EQTo carry out R&D in mineral processing, hydro-metallurgy and CGPA/ CPI etc. after satisfying EQTo undertake R&D work in the area of to undertake R&D work in the area of extraction and industrial waste extractive metallurgy/ Mechanical Metallurgical Engg./ Materials Engg. with Science and Engg./ Materials Engg. with science in the relevant area after Ph.D.To undertake R&D work in the area of extraction and industrial waste work			PhD thesis topic related to the	
 4401 Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials Science & Engg./ Materials Engg. with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical/ Mineral Engg. / Materials Engg./ Materials Engg./ Materials Engg./ Materials Engg./ Materials Engg./ Materials Science & Engg./ Materials Engg. Materials Science and Engg./ Materials Engg. Materials Science and Engg./ Materials Engg. Materials Science and Engg./ Materials Engg. Materials Engg. Materials Science and Engg./ Materials Engg. Materials Engg. Materials Science and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D. Wr.01 				
Principal ScientistMaterials Science & Engg./ Materials Engg./ Mechanical Engg. with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Engg./ Materials Engg./ Mechanical Engg. and 3 years experience in the relevant area after Ph.D.simulation of industrial scale chemical/ metallurgical/ mineral processing units/ similar units. Handled project in the relevant area independently.work in the area of process modeling and simulation of various chemical/ metallurgical / mineral processing units.4402Ph.D. in Chemical/ Materials Science & Engg./ Materials Engg./ Mechanical Engg. Materials ScientistPh.D. with M.E./M.Tech./ M.Sc.(Engg.) after B.E./B.Tech. With higher percentage of marks/ GPA/ CPI etc. after satisfying EQ.To carry out R&D in mineral processing, hydro-metallurgy and high temperature pyro-metallurgy involving raw material preparation, metal extraction and industrial waste treatment.4501Ph.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Engg./ M.Tech., Dual degree B.Tech. & M.Tech.) in Metallurgical Engg. Materials Science and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.Experience in the area of extractive metallurgy/ Mechanical Metallurgy.To undertake R&D work in the area of extraction of metal values from the respective ores/ industrial seng.4501Ph.D. in Metallurgical Engg./ Materials ScientistExperience in the relevant area after Ph.D.Experience in the area of extractive metallurgy/ Mechanical metal extraction and industrial seng.To undertake R&D work in the area of extractive metallurgy.4501Ph.D. in Metallurgical En	4401	Ph D in Chemical/ Metallurgical/		To undertake R&D
Principal ScientistEngg./ Mechanical B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Mechanical Engg. and 3 years experience in the relevant area after Ph.D.chemical/ metallurgical/ mineral processing units/ similar units. Handled project in the relevant area independently.process modeling and simulation of various chemical/ metallurgical / mineral processing units.4402Ph.D. in Chemical/ Materials Science & Engg./ Materials Science & Engg./ Materials Science & Engg./ Materials Engg. Mechanical Engg. and 3 years experience in the relevant area after Ph.D.Ph.D. with M.E./M.Tech./ M.Sc.(Engg.) after B.E./B.Tech. with higher percentage of marks/ CGPA/ CPI etc. after satisfying EQ.To carry out R&D in mineral processing, hydro-metallurgy and high temperature pyro-metallurgy involving raw material preparation, metal extraction and industrial waste treatment.4501Ph.D. in Metallurgical Engg./ M.Tech., Dual degree B.Tech. & M.Tech. in Metallurgical Engg./ Materials Engg. Materials Science and Engg./ Materials Engg. and 6 years in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. and 6 years and Engg./ Materials Science and Engg./ Materials Engg. and 6 years area independently.Experience in the relevant area independently.To undertake R&D expresence industrial waste/ Alloys-mechanical and		e	1 0	
ScientistB.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials hechanical Engg. and 3 years experience in the relevant area after Ph.D.processing units/ similar units. Handled project in the relevant area independently.simulation of various chemical/ metallurgical / mineral processing units.4402Ph.D. in Chemical/ Materials Science & Engg./ Materials Engg./ Mechanical Engg. with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Engg./ Mechanical Engg. and 3 years experience in the relevant area after Ph.D.Ph.D. with M.E./M.Tech./ M.Sc.(Engg.) after B.E./B.Tech. With higher percentage of marks/ CGPA/ CPI etc. after satisfying EQ.To carry out R&D in mineral processing, hydro-metallurgy and high temperature pyro-metallurgy involving raw material preparation, metal extraction and industrial waste treatment.4501Ph.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. with B.E./B.Tech. (or equivalent e.g., Integrated Principal ScientistExperience in the area of extractive metallurgy/ Mechanical Materials Science and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.To undertake R&D work in the area of extractive metallurgy.WE-01Ph.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.Experience in the relevant area independently.UR-01Wroth engl./ Materials Engg	Principal			
UR-01Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Engg./ Mechanical Engg. and 3 years experience in the relevant area after Ph.D.Handled project in the relevant area independently.chemical/ metallurgical / mineral processing units.4402Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials Engg./ Mechanical Engg. with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials ScientistPh.D. with M.E./M.Tech./ M.Sc.(Engg.) after B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Engg./ Mechanical Engg. and 3 years experience in the relevant area after Ph.D.Ph.D. with M.E./M.Tech./ M.Sc.(Engg.) after B.E./B.Tech. (OFPA/ CPI etc. after satisfying EQ.To carry out R&D in mineral processing, hydro-metallurgy and high temperature pyro-metallurgy involving raw material preparation, metal extraction and industrial waste treatment.4501Ph.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. with M.Tech., Dual degree B.Tech. & M.Tech.) in Metallurgical Engg. Materials Science and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.Experience in the relevant area independently.To undertake R&D work in the area of extraction of metal values from the respective ores/ industrial waste/ Alloys-mechanical and		66 66		
UR-01Science & Engg./ Materials Engg./ Mechanical Engg. and 3 years experience in the relevant area after Ph.D.area independently./ mineral processing units.4402Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials Engg./ Mechanical Engg. with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Engg./ Mechanical Engg. and 3 years experience in the relevant area after Ph.D.Ph.D. with M.E./M.Tech./ M.Sc.(Engg.) after B.E./B.Tech. with higher percentage of marks/ GGPA/ CPI etc. after satisfying EQ.To carry out R&D in mineral processing, hydro-metallurgy and high temperature pyro-metallurgy involving raw material preparation, metal extraction and industrial waste treatment.4501Ph.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. with B.E./B.Tech. (or equivalent e.g., Integrated Principal ScientistExperience in the area of extractive metallurgy/ Mechanical M.Tech., Dual degree B.Tech. & M.Tech.) in Metallurgical Engg. Materials Science and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.Experience in the relevant area independently.To undertake R&D values from the respective ores/ industrial waste/ Alloys-mechanical and		· •		
in the relevant area after Ph.D.4402Ph.D. in Chemical/ Metallurgical/ Materials Science & Engg./ Materials Engg./ Mechanical Engg. with B.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Engg./ Mechanical Engg. and 3 years experience in the relevant area after Ph.D.Ph.D. with M.E./M.Tech./ M.Sc.(Engg.) after B.E./B.Tech. with higher percentage of marks/ GPA/ CPI etc. after satisfying EQ.To carry out R&D in mineral processing, hydro-metallurgy and high temperature pyro-metallurgy involving raw material preparation, metal extraction and industrial waste treatment.4501Ph.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. with B.E./B.Tech. (or equivalent e.g., Integrated PrincipalExperience in the area of extractive metallurgy/ Mechanical M.Tech., Dual degree B.Tech. & M.Tech.) in Metallurgical Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.To undertake R&D work in the area of extractive metallurgy/ Metallurgy.UR-01experience in the relevant area after Ph.D.Handled project in the relevant area independently.To undertake R&D work in the area of extraction of metal values from the respective ores/ industrial waste/ Alloys-mechanical and	UR-01	Science & Engg./ Materials Engg./		/ mineral processing
4402Ph.D.inChemical/Metallurgical/Ph.D.withM.E./M.Tech./To carry out R&D inPrincipalEngg./MechanicalEngg./MaterialsScience & Engg./MaterialsPh.D.withM.E./M.Tech./To carry out R&D inScientistB.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Mechanical Engg. and 3 years experience in the relevant area after Ph.D.Ph.D.with higher percentage of marks/ CGPA/ CPI etc. after satisfying EQ.To carry out R&D in mineral processing, hydro-metallurgy and high temperature pyro-metallurgy involving raw material preparation, metal extraction and industrial waste treatment.4501Ph.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. with B.E./B.Tech. (or equivalent e.g., Integrated PrincipalExperience in the area of extractive metallurgy/ Mechanical M.Tech., Dual degree B.Tech. & M.Tech.) in Metallurgical Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.Experience in the relevant area independently.To undertake R&D values from the respective ores/ industrial waste/ Alloys-mechanical and		Mechanical Engg. and 3 years experience		units.
Principal ScientistMaterials Engg./ Mechanical Engg./ Mechanical Engg./ Mechanical Engg./ Mechanical Engg./ Metallurgical / Mineral Engg./ Materials Engg./ Materials Engg./ Materials Engg./ Materials Engg./ Metallurgical / Mineral Engg./ Materials Engg./ Materials Engg./ Materials Engg./ Materials Engg./ Materials Engg./ Materials Engg./ Materials Engg./ Mechanical Engg. and 3 years experience in the relevant area after Ph.D.M.Sc.(Engg.) after B.E./B.Tech. with higher percentage of marks/ CGPA/ CPI etc. after satisfying EQ.mineral processing, hydro-metallurgy and high temperature pyro-metallurgy involving material preparation, metal extraction and industrial waste treatment.4501Ph.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. with B.E./B.Tech. (or equivalent e.g., Integrated Principal ScientistExperience in the area of extractive metallurgy/ Mechanical Metallurgical Engg./ Materials Science and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.Experience in the relevant area after Ph.D.UR-01Ph.D. in Metallurgical Engg.Materials Science and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.Experience in the relevant area after Ph.D.UR-01Metallurgical Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.Alloys-mechanical and		in the relevant area after Ph.D.		
Principal ScientistEngg./Mechanical Engg.Engg.with higher percentage of marks/ CGPA/ CPI etc. after satisfying EQ.hydro-metallurgy and high temperature pyro-metallurgy involving material preparation, metal extraction and industrial waste treatment.UR-01Ph.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. with B.E./B.Tech. (or equivalent e.g., Integrated Principal ScientistExperience in the area of extractive metallurgy/ Mechanical metal extraction of metal work in the area of extractive metallurgy.To undertake R&D work in the area of extraction of metal values from the respective ores/ industrial waste/ Alloys-mechanical and4501Ph.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. with B.E./B.Tech. (or equivalent e.g., Integrated and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.Experience in the relevant area independently.To undertake R&D work in the area of extractive metallurgy.	4402	Ph.D. in Chemical/ Metallurgical/	Ph.D. with M.E./M.Tech./	To carry out R&D in
ScientistB.E./B.Tech. (or equivalent) in Chemical/ Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Engg./ Mechanical Engg. and 3 years experience in the relevant area after Ph.D.CGPA/ CPI etc. after satisfying EQ.high temperature pyro-metallurgy involving raw material preparation, metal extraction and industrial waste treatment.4501Ph.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. with B.E./B.Tech. (or equivalent e.g., Integrated Principal M.Tech., Dual degree B.Tech. & M.Tech.) in Metallurgical Engg./ Materials Engg. and 6 years and Engg./ Materials Engg. and 6 years uR-01Experience in the relevant area after Ph.D.Experience in the relevant area independently.Handled project in the relevant area independently.Handled		Materials Science & Engg./ Materials	M.Sc.(Engg.) after B.E./B.Tech.	mineral processing,
UR-01Metallurgical / Mineral Engg./ Materials Science & Engg./ Materials Engg./ Mechanical Engg. and 3 years experience in the relevant area after Ph.D.EQ.Ing.Ing.Ing.4501Ph.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. with B.E./B.Tech. (or equivalent e.g., Integrated Principal ScientistExperience in the area of extractive metallurgy/ Mechanical M.Tech., Dual degree B.Tech. & M.Tech.) in Metallurgical Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.Experience in the relevant area independently.To undertake R&D work in the area of extractive metallurgy/ Mechanical Metallurgy.UR-01experience in the relevant area after Ph.D.Fandled project in the relevant area independently.To undertake R&D work in the area of extractive metallurgy.	Principal	66 66	with higher percentage of marks/	hydro-metallurgy and
UR-01Science & Engg./ Materials Engg./ Mechanical Engg. and 3 years experience in the relevant area after Ph.D.Image: ConstraintsImage: Prior metal angle involvingImage: Prior metal angle involving4501Ph.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. with B.E./B.Tech. (or equivalent e.g., Integrated PrincipalExperience in the area of extractive metallurgy/ Mechanical Metallurgical Engg./ Materials Science and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.To undertake R&D work in the area of extractive metallurgy/ Mechanical Metallurgical Engg./ Materials Science and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.Experience in the relevant area independently.To undertake R&D work in the area of extraction of metal values from the respective ores/ industrial waste/ Alloys-mechanical and	Scientist	· •	CGPA/ CPI etc. after satisfying	high temperature
Mechanical Engg. and 3 years experience in the relevant area after Ph.D.Involving material material industrial waste treatment.4501Ph.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. with B.E./B.Tech. (or equivalent e.g., Integrated Principal ScientistExperience in the area of extractive metallurgy/ Mechanical Metallurgical Engg./ Materials Science and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.Involving material material preparation, metal extraction and industrial waste extractive metallurgy/ Mechanical Metallurgy.UR-01experience in the relevant area after Ph.D.Handled project in the relevant area independently.To undertake R&D work in the area of extraction of metal values from the respective ores/ industrial waste/ Alloys-mechanical and			EQ.	pyro-metallurgy
in the relevant area after Ph.D.Inderiai preparation, metal extraction and industrial waste treatment.4501Ph.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. with B.E./B.Tech. (or equivalent e.g., Integrated Principal M.Tech., Dual degree B.Tech. & M.Tech.) in Metallurgical Engg./ Materials Engg. and 6 years and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.Experience in the area of extractive metallurgy/ Mechanical Metallurgy.To undertake R&D work in the area of extraction of metal values from the respective ores/ industrial waste/ Alloys-mechanical and	U R-01	66 66		involving raw
4501Ph.D. in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. with B.E./B.Tech. (or equivalent e.g., Integrated M.Tech., Dual degree B.Tech. & M.Tech.) in Metallurgical Engg./ Materials Engg. and 6 years and Engg./ Materials Engg. and 6 yearsExperience in the area of Metallurgy.To undertake R&D work in the area of extraction of metal values from the respective ores/ industrial waste/ Alloys-mechanical and				material preparation,
4501Ph.D. in Metallurgical Engg./ MaterialsExperience in the area of extractive metallurgy/ MechanicalTo undertake R&D work in the area of extraction of metalSeniorB.E./B.Tech. (or equivalent e.g., Integrated M.Tech., Dual degree B.Tech. & M.Tech.)Metallurgy.extraction of metal values from the area independently.Scientistin Metallurgical Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.Handled project in the relevant area independently.respective industrialUR-01experience in the relevant area after Ph.D.Experience in the relevant areaAlloys-mechanical and		in the relevant area after Ph.D.		metal extraction and
4501Ph.D. in Metallurgical Engg./ MaterialsExperience in the area of extractive metallurgy/ MechanicalTo undertake R&D work in the area of extraction of metalSeniorB.E./B.Tech. (or equivalent e.g., Integrated PrincipalM.Tech., Dual degree B.Tech. & M.Tech.) in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.Experience in the area of extractive metallurgy/ Mechanical Metallurgy.To undertake R&D work in the area of extraction of metal values from the respective ores/ industrial waste/ Alloys-mechanical and				industrial waste
Senior PrincipalScience and Engg./ Materials Engg. with B.E./B.Tech. (or equivalent e.g., Integrated M.Tech., Dual degree B.Tech. & M.Tech.) in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.extractive metallurgy/ Mechanical Metallurgy.work in the area of extraction of metal values from the respective ores/ industrial waste/ Alloys-mechanical and				treatment.
Senior PrincipalScience and Engg./ Materials Engg. with B.E./B.Tech. (or equivalent e.g., Integrated M.Tech., Dual degree B.Tech. & M.Tech.) in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.extractive metallurgy/ Mechanical Metallurgy.work in the area of extraction of metal values from the respective ores/ industrial waste/ Alloys-mechanical and	4501	Ph.D. in Metallurgical Engg./ Materials	Experience in the area of	To undertake R&D
Principal ScientistM.Tech., Dual degree B.Tech. & M.Tech.) in Metallurgical Engg./ Materials Science and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.values Handled project in the relevant area independently.values respective industrial waste/ Alloys-mechanical and		Science and Engg./ Materials Engg. with	extractive metallurgy/ Mechanical	work in the area of
Scientistin Metallurgical Engg./ Materials Science and Engg./ Materials Engg. and 6 years experience in the relevant area after Ph.D.Handled project in the relevant area independently.respective industrial waste/ Alloys-mechanical and	Senior		Metallurgy.	extraction of metal
und Engg./ Materials Engg. and 6 yearsarea independently.industrialwaste/uR-01experience in the relevant area after Ph.D.Alloys-mechanical and	Principal			
UR-01 experience in the relevant area after Ph.D. Alloys-mechanical and	Scientist			
			area independently.	
physical properties.	UR-01	experience in the relevant area after Ph.D.		•
• Desirable Qualification should be in the area as per advertised in the essential qualification. However,				

 Desirable Qualification should be in the area as per advertised in the essential qualification. However, GATE score is not desirable for Indian Citizen those who obtained B.S./B.S.(Engg.) and M.S.(Engg.)/ M.S (Eng.) and Ph.D. degree from foreign Universities.

• One post out of the above 10 Scientist posts is reserved horizontally for H.H. Category (carry forward).

• Abbreviations used: DQ-Desirable Qualification, EQ-Essential Qualification & Experience, HH-Hearing Handicap, OBC-Other Backward Classes, OH-Orthopedically Handicapped, PWD-Persons with Benchmark Disabilities, SC–Scheduled Castes, ST-Scheduled Tribes, UR-Unreserved, EWS-Economically Weaker Sections.

- 1. Candidates should submit one application for one post code. However, if a candidate wishes to apply for more than one post code, he/she must submit separate Online Application for each Post Code with application fee and also submit separate hard copy along with all relevant documents for that post code. Candidates are advised to apply well in advance and not wait till the last date.
- 2. Apart from the qualifications indicated above, any other recognized qualification in the relevant subject, which is equivalent to the prescribed qualification, shall be treated at par with that qualification.
- 3. The Desirable Qualification (DQ) as mentioned above, due weightage will be given to the candidates having relevant publications, patents and involved in Product Development/Technology Innovation/ Technology dissemination within the mandate relevant to the post/area. Ph.D. will also be preferred. Selected Scientists are expected to take active role in pursuing translational research and institutional program.
- 4. Wherever experience is required, applicants must have experience in the relevant area, clearly mention the period of experience in years, months and days supported by experience certificates without which application shall be rejected against which no representation shall be entertained. Experience shall count from the date after the date of acquiring of the essential qualification.
- 5. Persons with Benchmark Disabilities (PWD):
 - (i) Hearing Impairment means loss of sixty decibels or more in the better ear in the conversational range of frequencies. Candidates with disabilities can apply to the respective posts even if the post is not reserved for them.
 - (ii) Orthopedically Handicapped (OH):
 - 1) Locomotor Disability means disability of the bones, joints or muscles leading to substantial restriction of the movement of the limbs or any form of cerebral palsy.
 - 2) Cerebral Palsy means a group of non-progressive conditions of a person characterized by abnormal motor control posture resulting from brain insult or injuries occurring in the prenatal, peri-natal or infant period of development.
 - 3) All the cases of orthopedically handicapped persons would be covered under the category of "Locomotor disability or cerebral palsy." (Please enclose the attested copies of Certificates).
 - 4) Persons suffering from not less than 40% of relevant disability as applicable under the rules shall alone be eligible for the benefit of reservation and other relaxations as permissible under the rules.

6. Benefits under Council Service:

- a. These posts carry usual allowances i.e. Dearness Allowance (DA), House Rent Allowance (HRA), Transport Allowance (TA) etc. as admissible to the central government employees and as made applicable to CSIR. Council employees are also eligible for accommodation of their entitled type as per CSIR Residence Allotment Rules depending on availability in which case HRA will not be admissible.
- b. In addition to the emoluments indicated against each category of posts, benefits such as applicability of New Pension Scheme 2004, reimbursement of medical expenses, Leave Travel Concession, Conveyance Advance and House Building Advance are available as per CSIR rules.

- c. Scientists in CSIR are also permitted to undertake consultancy and sponsored R&D project activity. These activities give them scope to earn consultancy fee and honorarium as per CSIR guidelines governing these activities. Opportunities also arise for foreign deputations for training/presentation of papers/specific assignments etc.
- d. CSIR provides excellent opportunities to deserving candidates for career advancement under Assessment Promotion Scheme for Scientists, Technical & support staff as admissible as per rules.

7. General Information and Conditions:

- a. The applicant must be a citizen of India.
- b. All applicants must fulfil the essential requirements of the post and other conditions stipulated in the advertisement as on the last date of submission of **ONLINE** application. They are advised to satisfy themselves before applying that they possess at least the essential qualifications laid down for various posts as on the last date of submission of online application. **No enquiry asking for advice as to eligibility will be entertained**.

The prescribed essential qualifications are the minimum and mere possession of the same does not entitle candidates to be called for interview. A duly constituted Screening Committee will adopt its own criteria for short-listing the candidates. The candidate should, therefore, mention in the application all the qualifications and experiences in the relevant area over and above the minimum prescribed qualification, supported with documents. Completion of Ph.D. degree will be reckoned from the date of award of the degree duly evidenced by an official document/ certificate/notification signed by appropriate authority.

Candidates are required to indicate the CGPA/CPI etc., in the application. In case any Institute is awarding marks in percentage, the candidates are required to convert the same into CGPA/CPI etc., and attach authority/proof in support.

- c. Application should be accompanied by self attested copies of all certificates, mark-sheets, experience certificates and testimonials in support of the relevant educational qualification and relevant experience, etc., issued by the degree awarding institutions and organizations. The prescribed qualifications should have been obtained through recognized Universities/Institutions etc. Incomplete applications, applications received but not accompanied with the required certificates / documents are liable to be rejected.
- d. In respect of essential qualifications, if a candidate is claiming a particular qualification as equivalent qualification as per the requirement of advertisement, then the candidate is required to attach copy of order/letter in this regard, indicating the Authority (with number and date) under which it has been so treated, otherwise application is liable to be rejected.
- e. Candidates who possess any higher qualifications than the essential qualification as per advertisement should invariably mention those higher qualifications in the application.
- f. The period of experience rendered by a candidate on part time basis, daily wages, visiting/ guest faculty will not be counted while calculating the valid experience for short listing the candidates for interview.
- g. If any document/ certificate furnished is in a language other than Hindi or English, a transcript of the same duly attested by a Gazetted Officer or Notary is to be submitted.
- h. The date for determining the upper age limit, qualifications and /or experience shall be the closing date prescribed for submission of ONLINE application.
- i. The period of experience in a discipline / area of work, wherever prescribed, shall be counted after the date of acquiring the minimum educational qualifications prescribed for that Post/Grade.

- j. Candidate must ensure that he/she possesses the essential educational qualification/experience in the relevant areas as required for the post, for which he/she is applying, on the last date of submission of ONLINE application.
- k. Persons with **Benchmark** disabilities (PWD), (Divyang) fulfilling the eligibility conditions prescribed under GOI instructions are encouraged to apply.
- 1. The posts will be governed by the New Pension Scheme applicable w.e.f. 01.01.2004 as notified by the Government of India and adopted by CSIR vide their letter No.17/68/2001-E.II dated 23.12.2003 and other instructions issued on the subject.
- m. Only outstation candidates called and found eligible for interview will be paid to and fro single second class rail fare from the actual place of undertaking the journey or from the normal place of their residence whichever is nearer to Bhubaneswar Railway Station or venue on production of Rail Tickets/Rail Ticket Numbers or any other proof of journey.
- n. Any discrepancy found between the information given in application and as evident in original documents will make the candidate ineligible for appearing in interview. Such candidate will not be paid any fare.
- o. The number of vacancies indicated against each Post Code is provisional and may vary at the time of selection.
- p. The selected incumbents will be posted in CSIR-IMMT. But they can be transferred to any of the Labs/Institutes/centers/field stations of CSIR-IMMT anywhere in India. The decision of the Director, CSIR-IMMT in all matters relating to eligibility, acceptance or rejection of application, mode of selection, conduct of examination/ interview/trade test/skill test/written test, as applicable, venue for interview and not to fill up all or any of the posts will be final and binding on the candidates and no interim inquiry or correspondence will be entertained in this connection from any individual or his/her agency.
- q. Canvassing in any form and/or bringing in any influence political or otherwise will be treated as a disqualification for the post.
- r. NO INTERIM ENQUIRY OR CORRESPONDANCE WILL BE ENTERTAINED.

8. **<u>Relaxations:</u>**

- a. The upper age limit is relaxable up to 05 years for SC/ST and 03 years for OBC as per Government of India orders in force only in those cases where the posts are reserved for respective categories, on production of relevant certificate in the prescribed format signed by the specified authority at the time of interview.
- b. Upper age limit is also relaxable upto five years for the regular employees working in CSIR Laboratories / Institutes, Government Departments, Autonomous Bodies and Public Sector Undertakings.
- c. As per Govt. of India provisions, for scientist positions, age relaxation for widows, divorced women and women judicially separated from husbands, the upper age limit is relaxable up to the age of 35 years (upto 40 years for members of Scheduled Castes/Scheduled Tribes and up to 38 years for members belonging to Other Backward Classes in respect of the posts reserved for them) for widows, divorced women and women judicially separated from their husbands who are not remarried. The persons claiming age relaxation under this sub-para would be required to produce following documentary evidence:

- I. In case of widow, Death Certificate of her husband together with the affidavit that she has not remarried since.
- II. In case of divorced women and women judicially separated from their husbands, a certified copy of the judgment/decree of the appropriate court to prove the fact of divorce or judicial separation, as the case may be, with an affidavit in respect of divorced women and they have not remarried since.
- d. Age relaxation to Persons with Benchmark Disabilities (PWD): Age relaxation of 10 years (15 years for SC/ST and 13 years for OBC candidates as per rules) in upper age limit shall be allowed to persons suffering from the following benchmark disabilities as per GOI instructions:
 - (i) blindness and low vision;
 - (ii) deaf and hard of hearing;
 - (iii) locomotor disability including cerebral palsy, leprosy cured, dwarfism, acid attack victims and muscular dystrophy;
 - (iv) autism, intellectual disability, specific learning disability and mental illness;
 - (v) multiple disabilities from amongst persons under clauses (i) to (iv) including deaf-blindness.

Persons claiming age relaxation under this sub-para would be required to produce a certificate in the prescribed proforma in support of their claims clearly indicating that the degree of physical disability is 40% or more. In any case, the appointment of these candidates will be subject to their being found medically fit in accordance with the standards of medical fitness as prescribed by the Government.

- e. SC/ST/OBC/EWS/PWD candidates are required to produce a copy of the certificate in the prescribed format issued recently by the specified authority at the time of interview. The OBC candidate should produce the certificate valid for appointment to posts under the Central Government.
- f. Persons claiming reservation under Economically Weaker Sections (EWS) are required to produce latest certificate on Income and Asset Certificate in the prescribed format issued by a Competent Authority. The crucial date for submitting income & asset certificate by the candidate shall be the closing date for receipt of online application(s).
- g. Relaxation in age, educational qualification and/or experience may be considered in case of exceptionally meritorious candidates or if sufficient number of candidates possessing the requisite qualification and/or experience are not available to fill up the posts.
- h. Relaxation in the upper age limit of five years will also be permissible to those who had ordinarily been domiciled in the Kashmir Division of the state of Jammu and Kashmir during the period from 01-01-1980 to 31-12-1989 subject to production of relevant certificate from the concerned authority.

9. Mode of Selection:

- (a) Mere fulfilment of educational qualifications and experience does not entitle a candidate to be called for **interview**. A duly constituted Screening Committee will adopt its own criteria for short-listing the candidates and only those candidates who, in the opinion of the Institute, suit the Institutional requirement, will be called for **interview**. The candidate should, therefore, mention in the application all the qualifications and experience, in the relevant area over and above the minimum prescribed qualifications, supported with documents.
- (b) In the event of number of applications being large, CSIR-IMMT will adopt short listing criteria to restrict the number of candidates to be called for interview to a reasonable number by any or more of the following methods which will be final and binding:-

- I. On the basis of higher educational qualifications than the minimum prescribed in the advertisement.
- II. On the basis of higher experience in the relevant field than the minimum prescribed in the advertisement.
- III. On the basis of marks obtained in the academic qualification or national level test conducted by CSIR/UGC/IIT.
- IV. By holding a written test by CSIR-IMMT.
- V. Any other methodology as deemed fit by the Screening Committee.
- (c) In case a candidate is staying abroad, his/her candidature for Scientist posts may be considered in absentia by the Selection Committee on his / her written request.
- (d) The screening of the candidates will be done prima facie on the basis of documents and information furnished by the candidates. If at any subsequent date it is found that the candidates do not fulfill the eligibility criteria, their candidature shall be cancelled without assigning any reason whatsoever.

10. How to Apply:

- a. Eligible candidates are required to apply **ONLINE through the website of** (www.immt.res.in). No other mode of application will be considered. The link for ONLINE APPLICATION will be activated on the website of CSIR-IMMT, (www.immt.res.in) as per the schedule given on top of the first page of this advertisement.
- b. Candidates are advised to read the advertisement carefully and also go through the instructions before filling up of the online application. Application once made will not be allowed to be withdrawn and fees once paid will not be refunded on any count nor can it be held in reserve for any other recruitment or selection process.
- c. Candidates are required to upload his/her recent passport size scanned photograph and signature (maximum size 50 KB) at the specified place in the online application.
- d. Candidates should keep a copy of the application print-out and payment details, if any, for their record. Print-out of Application and payment details will not be available after **the last date for submission of application.**
- e. A non-refundable application fee of `.100/- (Rupees One hundred only) as applicable is required to be paid by the candidates through SB Collect. Candidates belonging to SC/ST/PWD categories, women candidates and CSIR employees/abroad candidates need not pay any application fee.
- f. Procedure for ONLINE payment of Application Fees: Candidates are to log on to the State Bank Collect web page (<u>www.onlinesbi.com/sbicollect</u>) then click-

State of Corporate / Institution = Odisha Type of Corporate / Institution = Govt. Department Govt. Department Name = IMMT Purpose of Payment = Application fee Related Department = Administration **Budget head = <R06713>** Remarks = Mention Post Code

g. Candidates are to furnish the E-receipt SB Collect Reference No. _____, date _____ amount_____ while filling the online application form after successful e-payment through SB Collect.

- h. The following details must be filled up on back side of the SB Collect e-receipt generated after online payment of fee (i) Candidate's Name, (ii) Candidate's Category, (iii) Online Application No., (iv) Post Code Applied for.
- i. Candidates should indicate their marks in CGPA/SGPA/OGPA grades etc. However, in case of universities/institutes awarding percentage, candidates are requested to convert the same into CGPA/SGPA/OGPA grades etc. based on the formula as per their university/institute & should attach certificate/authority from the Institute/university in this regard.
- j. Only a single application will be entertained from one candidate for one post code. If a candidate wishes to apply for another post code, then the candidate must submit **separate online application** form for each post code, with separate application fee paid through SB Collect for each post code. Application without fee shall be rejected out rightly without any notice.
- k. Candidates applying for more than one post code should submit separate application for each post code in separate envelopes. One envelope should contain one application for one post only.
- 1. Application once made will not be allowed to be withdrawn and fees once paid will not be refunded on any count nor can it be held in reserve for any other recruitment or selection process.
- m. Applicants must provide detailed information at the appropriate place in the online application regarding his/her relative, if any, working in CSIR, like name, designation, name of the CSIR-Lab, where posted, relationship with the candidate.
- n. Applications from employees of Government Departments will be considered only if forwarded through proper channel, certified by the employer that the applicant, if selected will be relieved within one month of the receipt of the appointment orders. Also, vigilance clearance should also be recorded. However, advance copy of the application may be submitted before the closing date. Applications routed through proper channel should reach CSIR-IMMT at the earliest. In case the application has not been forwarded through the present employer, then the candidate must produce 'No Objection Certificate' from the employer failing which they will not be allowed to appear in interview/test.
- o. Candidates who mention about association in Product Development /Technology Innovation/Translational Research/Applied Technology etc. in their application have to furnish the documents/proof duly authenticated of their involvement and also furnish information in the online application form or they can furnish such information in brief in separate sheet not exceeding one page.
- p. Candidates should specifically note that hard copy of applications received after the stipulated closing date for any reason whatsoever (such as envelopes wrongly addressed, delivered elsewhere, postal delay, received after the specified last date, not supported by copies of certificates, without photograph, unsigned, without application fee, testimonials, caste certificate etc.) will not be entertained and summarily rejected. Any enclosure received separately subsequent to the receipt of the application cannot be connected therewith. No representation in this regard will be entertained. Furnishing of false, incorrect, wrong information will be a disqualification.
- q. Corrigendum/addendum to advertisement, extension of the last date for receipt of applications, cancellation of one or all posts, details of screened/scrutinised/short-listed candidates to be called for Written Test/ interview, as applicable, any change regarding interview, selection result, etc. will be notified on CSIR-IMMT website. Therefore, candidates are advised to visit the website-www.immt.res.in for latest updates.

11. डाक द्वारा भेजे गए हार्ड कॉपी आवेदन पत्र के साथ निम्नलिखित दस्तावेज संलग्न होने चाहिए 1

The following documents must be attached along with the hard copy application form sent by post:

- a. Signed copy of printed online application form.
- b. SB Collect Receipt of `.100/- as application fee, non-refundable, where applicable.
- c. One recent passport size colour photograph pasted on the hard copy application form and signed across in full.
- d. Self attested photocopy of Date of Birth Certificate.
- e. Self attested photocopies of educational qualification certificates & authority for conversion of CGPA.
- f. Self attested photocopy of latest caste/tribe/community/PWD/EWS certificate, in the prescribed Govt. of India format signed by the specified authority, if applicable.
- g. Self attested photocopies of experience certificates, as applicable.
- h. Particulars of Product Development, Technology Innovation and Translational Research, as applicable.
- i. No objection certificate, if applicable.
- j. Valid document for Identification (viz, Aadhar Card, Voter ID Card, etc.)
- k. List of publications, copies of reprints, if any,
- 1. News paper cutting of advertisement indicating name of paper, date & page No.
- m. Any other relevant certificate/documents.
- 12. The printout of ONLINE APPLICATION duly signed, along with self-attested copies of certificates of educational qualifications, mark sheets, experience certificates, print-out of publications, documentary proof in support of date of birth, community/category certificate (SC/ST/OBC/EWS/PWD etc.), if applicable and e-receipt of the application fee paid through SB Collect in an envelope superscribed as, "Application for the Post of ______, Post Code No.______ & Advt. No._____ may be sent at the following address so as to reach on or before the last date indicated above for receipt of HARD COPY of application. The last date given above will be the same for the candidates belonging to the far-flung areas.

The Controller of Administration CSIR-Institute of Minerals & Materials Technology Near Pathani Samanta Planetarium Acharya Vihar Square Post: IMMT (Formerly, RRL) **Bhubaneswar-751013**, Dist: Khorda, (Odisha), India.

Sd/-

प्रशासन नियंत्रक/Controller of Administration