

## MANPOWER\*



Name	Designation/Grade	Area of Specialisation
Prof. S.P. MEHROTRA B.Tech. (Met. Engg.) (IITK) M.Tech., Ph.D. (Met. Engg.) (IITK) FIIM FNAE MMRSI MIIME FNASC, FIE, FITES	DIRECTOR	Process Metallurgy, Mathematical Modelling and Simulation of Mineral and Metallurgical Process; Process Design; Development and FI control; R&D Planning & Management.
<b>Adviser:</b>		
A. BANDOPADHYAY B.Ch.E., M.E., Ph.D	Scientist F Gr.IV(5)	Direct Reduction/Smelting Reduction Process of Iron Making; Directionally Oxidized Ceramic Matrix Composites; Plasma-Metal Interactions; Plasma Assisted CVD; Kinetics & Process Modelling
<b>Human Resource Group</b>		
B.D.PANDEY M.Sc., Ph.D.	Scientist F, Head Gr.IV(5)	Hydrometallurgy; Leaching; Solvent Extraction; Electrowinning and Roasting of Sulphides
<b>Applied Chemistry &amp; Corrosion Division</b>		
<b>Scientific:</b>		
S.BHATTACHARJEE M.Sc., Ph.D.	Scientist F & Head Gr.IV(5)	Analytical Chemistry; Environmental Chem.
D.D.N.SINGH M.Sc., Ph.D.	Scientist F Gr.IV(5)	Inhibitor; Corrosion Engineering
I.CHATTORAJ M.Tech., Ph.D.	Scientist F Gr.IV(5)	Metallurgy; Corrosion Failure
T.B.SINGH M.Sc., Ph.D.	Scientist EII Gr.IV(4)	Physical Chemistry, Inhibitor
A.K.BHATTAMISHRA M.Sc., Ph.D.	Scientist EII Gr.IV(4)	Chemistry; Waste Utilisation
S.K. TIWARI M.Sc., Ph.D.	Scientist EI Gr.IV(3)	Metallurgy; Corrosion Failure
R.SINGH M.Sc., Ph.D.	Scientist EI Gr.IV(3)	Corrosion Science
T. MISHRA M.Sc., Ph.D.	Scientist C Gr.IV(2)	Material Chemistry, Photocatalysis, Water Research
P.C.GHOSH M.Sc., Ph.D.	Scientist B Gr.IV(1)	Inhibitor; Electrochemistry
A.K. MANDHYAN B.E. M.Tech.	Scientist B Gr.IV(1)	Applied Industrial Chemistry

\* As on 31.03.2007



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Name	Designation/Grade	Area of Specialisation
SHARMA PASWAN B.Sc., M.Tech.	Scientist B Gr.IV(1)	Applied Industrial Chemistry
<b>Technical:</b>		
M. SINGH M.Sc. (Chem.)	Tech. Officer A Gr.III(3)	Chemical analysis
<b>Business Development &amp; Monitoring Division</b>		
<b>Scientific:</b>		
S.PRAKASH B.Tech. M.Tech., Ph.D.	Scientist F & Head Gr.IV(5)	High temperature Reaction Kinetics; Computational Fluid Dynamics and Application of these concepts to the Assessment and Development of Novel/Newer Ferrous Process; Business development
P.N.CHAUDHURY B.Sc. (Engg.), M.Tech., Ph.D	Scientist EII Gr.IV(4)	Process Metallurgy (Ferrous); Feasibility Studies; Marketing
K.CHATTERJEE M.Sc., Ph.D., PGDBM	Scientist EII Gr.IV(4)	Molecular Physics; Information & Communi- cation, Marketing System; Accredation and Testification; ISO Management
K.L.HANSDA B.Sc. (Engg.), M.Sc. (Engg.), Ph.D.	Scientist EI Gr.IV(3)	Testification, Training, Information and Communication, Composite Material & Rural Development
S.K.PAL M.Sc., AIS	Scientist EI Gr.IV(3)	Intellectual Property Management, Liason & Techo-commercial Negotiation, Inf. Management, Tech. Marketing & Business Development
A. MADHUKAR B.E., PGDBM	Scientist C Gr.IV(2)	Intellectual Property Management, Liason & Techo-commercial Negotiation, Inf. Management, Tech. Marketing & Business Development
<b>Technical:</b>		
M.K. RUNDA	Tech. Officer 'A' Gr.III(3)	Safety & Transport Services
K.N. MISHRA	Tech. Asstt. Gr.II(4)	Transport
<b>Engineering Division</b>		
<b>Scientific:</b>		
K.K. PAUL B.E. (Mech.)	Scientist F & Head Gr.IV(5)	Equipment Design and Fabrication; Prototype Development; Modernisation and Augmentation of Facilities, Material Handling Equipment Design



## MANPOWER



Name	Designation/Grade	Area of Specialisation
S.K. MANDAL M.Tech., Ph.D., ICWAI	Scientist F Gr.IV(5)	Automation and Calibration
N.V. SATYANARAYANA M.Sc.(Tech.), Ph.D., PGDBM	Scientist F Gr.IV(5)	Real Time Systems; Instrumentation and Calibration
P.N. MISHRA M.Sc., M.Sc.(Tech)	Scientist EII Gr.IV(4)	Instrumentation; Electronics and Calibration
D.K. MISHRA B.Tech.	Scientist EII Gr.IV(4)	Instrumentation; Electronics & Calibration
I.B. MISHRA B.Sc. (Engg.), M.E.	Scientist EII Gr.IV(4)	Civil & Structural Engineering; Concrete Tech.; Construction Management
A.K. DATTA B.E. (Civil), M.E.	Scientist EII Gr.IV(4)	Design, Construction & Maintenance of RCC and Steel works, FEM
S.A. AKBAR B.E., M.Tech.	Scientist EII Gr.IV(4)	Electronics, Communication and Calibration
PARVESH KUMAR B.E. (Elect.)	Scientist EII Gr.IV(4)	Electrical System upping; Maintenance operation
RAJNISH KUMAR AMIE, M.E.	Scientist B Gr.IV(1)	Welding engineering
<b>Technical:</b>		
B.B. CHAKRABORTY Dip. Mech. Engg.	Tech. Officer EI Gr.III(6)	Installation; Commissioning and Maintenance of Process Equipment
M.P. GHOSH Dip. Mech.Engg.	Tech. Officer EI Gr.III(6)	Design and Drafting
C.L. JHA M.Sc. Engg.	Tech. Officer C Gr.III(5)	Fabrication, Erection of Equipment
M.K. MAHATO AMIE	Tech. Officer C Gr.III(5)	Power electronics, Instrumentation & Calibration
Y.P.K. RAO Dip. Mech. Engg.	Tech. Officer C Gr.III(5)	Welding; Cutting; Fabrication
T.K. SAHA B.Sc., PG Dip. Process Inst.	Tech. Officer B Gr.III(4)	Instrumentation and Calibration
R.K. SHARMA B.Sc.	Tech. Officer B Gr.III(4)	Machine Shop (Mill Wright Unit)
R. GHOSH AMIE	Tech. Officer B Gr.III(4)	Civil construction & Maintenance



## MANPOWER



Name	Designation/Grade	Area of Specialisation
R.K. HARIJAN AMIE	Tech. Officer A Gr.III(3)	Microprocessor-based Instrumentation and Calibration
R. PRASAD Matric, ITI (Ref. & A.C.)	Tech. Asstt. Gr.II(4)	Refrigeration and Air Conditioning Contract Management
C. SINGH I.A., ITI (Ref. & A.C.)	Tech. Asstt. Gr.II(4)	Refrigeration and Air Conditioning
P.K. RAHUT B.Com	Tech. Asstt. Gr.II(4)	Refrigeration and Air Conditioning
V.C. PANDEY Matric & ITI	Tech. Asstt. Gr.II(4)	Electrical System Upkeeping; Maintenance Operation
A.R. PAN ITI	Tech. Asstt. Gr.II(4)	Turner
S.S. SINGH ITI	Tech. Asstt. Gr.II(4)	Plumbing
K.V. LAKSHMAN	Tech. Asstt. Gr.II(4)	Audio-visuals; Communication
G. GOSWAMI	Tech. Asstt. Gr.II(4)	Refrigeration and Air Conditioning
A.K. ACHARJEE	Tech. Asstt. Gr.II(4)	Electrical System Upkeeping; Maintenance Operation
S.K. PODDAR	Tech. Asstt. Gr.II(4)	Engineering support

### Material Science & Technology Division

#### Scientific:

R.N. GHOSH B.Tech. (Hons) M.Tech., Ph.D.	Scientist G & Head Gr.IV(6)	Modelling of materials behaviour (creep and fatigue); Failure analysis; Remaining life assessment
S. CHAUDHURI M.E., M.Tech., Ph.D.	Scientist F Gr.IV(5)	Creep Evaluation; Life prediction; Application of Computer Software and Modelling; Creep Behaviour; Failure Investigation
A.K. RAY M.Sc., Ph.D.	Scientist F Gr.IV(5)	High Performance Ceramic Fabrics; Ceramic Matrix Composites
S.R. SINGH M.Sc., Ph.D.	Scientist F Gr.IV(5)	Phase Transformation; Alloy Development



## MANPOWER



Name	Designation/Grade	Area of Specialisation
N. PARIDA M.Tech., Ph.D.	Scientist F Gr.IV(5)	Fatigue Damage; Acoustic Emission Testing
A. MITRA M.Sc., Ph.D.	Scientist F Gr.IV(5)	Magnetic Materials; Magnetic Non-Destructive Testing; Sensors; Amorphous Materials; Phase Transformation
S. TARAFDER B.E., M.Tech., Ph.D.	Scientist F Gr.IV(5)	Fracture Mechanics; Failure Analysis; Component Integrity Evaluation
ASHOK K. RAY B.Sc., B.E., M.S., Ph.D. MISNT, MMRSI, FIC MIIM, MIE.	Scientist F Gr.IV(5)	Fatigue & Fracture; Creep Life Prediction; Mechanical properties of Advanced Ceramics; Thermal barrier Coatings; Modelling; Remaining Life Assessment Studies
SUMAN K. MISHRA M.Sc., Ph.D.	Scientist EII Gr.IV(4)	Thin Film; Super Conductivity; High Temperature Materials
A. SINHA M.Sc., Ph.D.	Scientist EII Gr.IV(4)	Quasi Crystal; rare Earth Magnets; Biomimetic Synthesis
G. DAS M.Sc., Ph.D.	Scientist EII Gr.IV(4)	Physical Metallurgy; Non-Destructive Testing; Mechanical Metallurgy
L.C. PATHAK M.Sc., Ph.D.	Scientist EII Gr.IV(4)	Nano-Crystalline Materials; Powder Metals and Composites
S. GHOSH CHOWDHURY B.E., M.Tech., Ph.D.	Scientist EII Gr.IV(4)	Crystallographic Texture Development, Deformation Processing; Phase Transformation; Intermetallics
G. SRIDHAR B.Tech., Ph.D.	Scientist EII Gr.IV(4)	Structure Property Co-relations; Electroslag Cast Cladding
J. SWAMINATHAN M.Sc., Ph.D.	Scientist EI Gr.IV(3)	Materials Evaluation
S. SIVAPRASAD M.Sc., Ph.D.	Scientist EI Gr.IV(3)	Fracture Mechanics
S.K. DAS M.Sc. (Engg.)	Scientist EI Gr.IV(3)	Physical Metallurgy; Failure Analysis
B. RAVI KUMAR M.Sc. (Engg.), Ph.D.	Scientist EI Gr.IV(3)	XRD; Residual Stress Analysis
L.S. (PALIT) SAGAR M.Tech., Ph.D.	Scientist EI Gr.IV(3)	Magnetic Material; Non-Destructive Testing; Sensor Development
K. VENKATESWARLU M.Tech., Ph.D.	Scientist EI Gr.IV(3)	Mechanical Metallurgy; Powder Composites



## MANPOWER



Name	Designation/Grade	Area of Specialisation
G.V.S. MURTHY M.Sc., Ph.D.	Scientist C Gr.IV(2)	Mossbauer Spectrometry; Ultrasonics
J.K. SAHU B.E., M.Tech.	Scientist C Gr.IV(2)	Fatigue & Fracture, Sheet Metal Forming
J. ANSU KAILATH M.Sc., Ph.D.	Scientist C Gr.IV(2)	Materials Synthesis and Characterisation; Infra Red and Optical Simulated Luminescence Dating; Electron Spin Resources dating
S. NAYAR M.Sc., Ph.D.	Scientist C Gr.IV(2)	Biomimetics
R.K. SAHU M.Sc., Ph.D.	Scientist C Gr.IV(2)	Powder Metallurgy, Ceramics
N. NARASIAH M.Sc., Ph.D.	Scientist C Gr.IV(2)	Fracture & Fatigue
A.K. PANDA M.Sc., Ph.D.	Scientist C Gr.IV(2)	NDT & Materials Characterisation
MAINAK GHOSH M.Sc., Ph.D.	Scientist C Gr.IV(2)	Physical Metallurgy, Advanced Joining Technology
A.K. PRAMANICK M.Sc., Ph.D.	Scientist C Gr.IV(2)	NDT & Materials Characterisation
K. GUGULOTH B.Tech.	Scientist B Gr.IV(1)	Physical Metallurgy
S. SEN M.Sc., Ph.D.	Scientist B Gr.IV(1)	Physical Metallurgy, Ceramics, Sensor Technology
H.N. BAR M.E., Ph.D.	Scientist B Gr.IV(1)	Physical Metallurgy, Non-destructive Technique
P. SAHU M.Sc., Ph.D.	Scientist B Gr.IV(1)	Physical Metallurgy, Non-destructive Technique, XRD
ARPAN DAS B.E., M.Tech.	Scientist B Gr.IV(1)	Physical Metallurgy, Non-destructive Technique, XRD
V. RAJNICKANTH B.E., M.Tech.	Scientist B Gr.IV(1)	Grain boundary engineering, Thermo mechanical processing
<b>Technical:</b>		
Y.N. TIWARI B.Sc.	Tech. Officer EI Gr.III(6)	Creep and Stress Rupture Testing: Life Prediction on Application of Computer Software & Modelling
P. K. ROY B.Sc., DEE, AMIE	Tech. Officer B Gr.III(4)	Creep; Fatigue & Mechanical Metallurgy Engineering



## MANPOWER



Name	Designation/Grade	Area of Specialisation
<b>Mathematical Modelling &amp; Simulation</b>		
<b>Scientific:</b>		
K.M. GODIWALLA B.Tech.(Hons.), M.Tech	Scientist G & Head Gr.IV(6)	Modelling of metallurgical processes; Transport phenomena; MR-ISO 9001 Electromagnetics
S.K. DAS M.Tech., Ph.D.	Scientist F Gr.IV(5)	Process Modelling; Transport Phenomena; CFD; Magneto-hydrodynamics Electro- magnetics and MHD Plasma
M. TARAFDER B.E., P.G. Dip. Com Sci.	Scientist EII Gr.IV(4)	Finite Element Method; Fracture Mechanics
N. DAS M.Sc., Ph.D	Scientist EII Gr.IV(4)	Optimization techniques; Statistical Analysis; Application of FEM
B. DASH M.Tech.	Scientist EI Gr.IV(3)	Software Development; Distributed Processing; Image Processing; Neutral Network
S. HORE M.Tech.	Scientist C Gr.IV(2)	Scientific Software Design and Development; Database Management System
E. PANDA M.Tech.	Scientist B Gr.IV(1)	Mathematical Modelling and Extractive Metallurgy
M. MADAN M.Tech.	Scientist B Gr.IV(1)	Mathematical Modelling and Extractive Metallurgy
<b>Technical:</b>		
S.K. CHOUDHARY M.Tech.	Tech. Officer B Gr.III(4)	Mathematical Modelling
<b>Metal Extraction &amp; Forming Division</b>		
<b>Scientific:</b>		
R.P. GOEL B.Tech., M.Tech. Engg. Sc.D.	Scientist G & Head Gr.IV(6)	Process Metallurgical Research; Thermodynamic Behaviour of Slag and Metal System; High Temperature Phase and Chemical Equilibria; Process Analysis; Modelling & Optimization
SUKOMAL GHOSH B.Sc.(Engg.), M.Tech., Ph.D.	Scientist G Gr.IV(6)	Foundry Engineering; Cast iron Metallurgy and Moulding Materials; Metal-based Rural Development programme
A.K. VAISH M.E., Ph.D.	Scientist F Gr.IV(5)	Fluidization Engg., Transfer process DRI Iron and Ferro-alloy Making; Modelling Scale-up and Design of Chemical and Metallurgical Systems



## MANPOWER



Name	Designation/Grade	Area of Specialisation
VINAY KUMAR B.Sc. (Engg.), Ph.D.	Scientist F Gr.IV(5)	Extraction of Non-Ferrous Metals; Roasting & Leaching of Ores/Concentrates; Separation of Metals by Solvent Extraction
R.K. JANA B.Tech., M.Sc.(Engg.), Ph.D.	Scientist F Gr.IV(5)	Hydrometallurgy; Leaching; Electro Leaching; Solvent Extraction
RAKESH KUMAR B.Sc.(Engg.), M.Tech., Ph.D.	Scientist F Gr.IV(5)	Process Mineralogy; Hydrometallurgy
S. RANGANATHAN B.Sc., B.E., Ph.D.	Scientist F Gr.IV(5)	Metallurgy; Thermodynamics and Kinetics
M.C. GOSWAMI B.Sc., B. Met.E., M. Met.E.	Scientist F Gr.IV(5)	Iron making/Physico-Chemical, Characterisations of Iron Ore, Sinter, Pellet/Sponge Iron Production
D.BANDOPADHYAY B.E., M.Tech., Ph.D.	Scientist F Gr.IV(5)	Kinetics; Iron Making and Mathematical Modelling
S.K. MALAVIYA B.Sc. (Engg.), M.Tech	Scientist EII Gr.IV(4)	Refractories; Advanced Ceramics
S.D. SINGH B.E., M.Tech., Ph.D.	Scientist EII Gr.IV(4)	Ferrous Process; Pre-treatment of Hot Metal/ Secondary Steel Making/Bath Smelting
A. PRADHAN B.E., M.Tech., Ph.D	Scientist EII Gr.IV(4)	Alloy Development; Solidification; Creep Testing
A. AGARWAL M.Sc., Ph.D., FIC	Scientist EII Gr.IV(4)	Extractive-Hydrometallurgy; Solvent Extraction; Ion Exchange; waste management
R.K. MINJ M.Tech.	Scientist EII Gr.IV(4)	Iron Powder Production by Atomization Foundry; Ferro Alloy, Iron Making & Steel Making
P.K. DE B.Sc., Dip Met., MIIM, M.Sc (Engg.)	Scientist EI Gr.IV(3)	Alloy Development; Metal Working; Mechanical Testing of Metals & its Alloys
M.M. HUMANE BE (Met.), M.E. (Met.)	Scientist EI Gr.IV(3)	Ferro-alloy, Steel Making and Foundry
K.L. SAHOO B.Tech., M.Tech., Ph.D.	Scientist EI Gr.IV(3)	Alloy Development; Al-alloys; Metallic Glass; Materials Processing
K.K. SAHU M.Sc., Ph.D.	Scientist EI Gr.IV(3)	Hydrometallurgy; Process Development; Nano material synthesis and Waste Management
SANJAY KUMAR B.Sc.(Engg.), M.Tech., Ph.D.	Scientist EI Gr.IV(3)	Mechanical Metallurgy; Composite Materials and Finite Element Simulation
V.C. SRIVASTAVA B.Tech., M.Tech.	Scientist EI Gr.IV(3)	Rapid Solidification, Spray Forming; Composite Materials



## MANPOWER



Name	Designation/Grade	Area of Specialisation
A. DASGUPTA M.Tech., Ph.D.	Scientist C Gr.IV(2)	Extraction Metallurgy
K.D. MEHTA B.Tech., M.Tech.	Scientist C Gr.IV(2)	Hydrometallurgy and Bio-Hydrometallurgy
T.C. ALEX M.Sc., M.Tech.	Scientist C Gr.IV(2)	Mineral Beneficiation, Pyro-Metallurgy
J. PAL M.Tech.	Scientist C Gr.IV(2)	Ferrous processing
J. HAIT (BISWAS) M.Tech., Ph.D.	Scientist C Gr.IV(2)	Non-ferrous processing
M. BHATTACHARYA M.Sc., Ph.D	Scientist C Gr.IV(2)	Extractive Metallurgy; Pyrometallurgy and Hydrometallurgy; Kinetics of the Process Metallurgy
M. KUMAR B.Tech., M.Tech., Ph.D.	Scientist C Gr.IV(2)	Non-ferrous processing
S.K. MAITY B.Tech., Ph.D.	Scientist C Gr.IV(2)	Ferrous processing
D. MANDAL B.Tech., M.Tech., Ph.D.	Scientist C Gr.IV(2)	Alloy development; composite materials development
S. PRASAD M.Sc., Ph.D.	Scientist C Gr.IV(2)	Non-Ferrous Metal Extraction from Ore and Waste
S.K. SAHU M.Sc., M.Phil., Ph.D.	Scientist B Gr.IV(1)	Non-ferrous Extractive Metallurgy; Hydrometallurgy
P. PODDAR B.Tech.	Scientist B Gr.IV(1)	Alloy development; Metal matrix composite; Metal forming technology
D. MISHRA M.Sc., Ph.D.	Scientist B Gr.IV(1)	Non-ferrous Extractive Metallurgy
G.K. MANDAL B.Tech., M.Tech.	Scientist B Gr.IV(1)	Blast Furnace modelling; Extractive Metallurgy
S. GHORAI B.E., M.E.	Scientist B Gr.IV(1)	Metal Forming
S. AGARWAL B.E., M.E.	Scientist B Gr.IV(1)	Metal Forming
A. SRINIVASAN B.E., M.E.	Scientist B Gr.IV(1)	Metal Forming
SANTANU DAS M.Tech.	Scientist B Gr.IV(1)	Metal Forming



## MANPOWER



Name	Designation/Grade	Area of Specialisation
<b>Technical:</b>		
B.K. MITRA B.Sc., Dip. Met.	Tech. Officer EI Gr.III(6)	Ceramic technology
Z.H. KHAN M.Sc.	Tech. Officer EI Gr.III(6)	Extractive Metallurgy; Concentrates and Secondaries
D. BAGCHI B.Sc.	Tech. Officer C Gr.III(5)	Extraction on Non-Ferrous Metals from their Ores; Leaching; Solvent Extraction; Electrowinning
B.A. LAKRA Dip. In Mech. Engg.	Tech. Officer C Gr.III(5)	Materials Processing; Foundry
M. CHANDRA SHEKHAR B.Sc., PGMM	Tech. Officer B Gr.III(4)	IC Engines, Refrigeration and Air-conditioning, Fluid Power Engineering
B. PRASAD	Tech. Asstt. Gr.II(4)	Support service for extractive metallurgy
<b>Mineral Processing Division</b>		
<b>Scientific:</b>		
K.K. BHATTACHARYA B.Sc. (Engg.)	Scientist F & Head Gr.IV(5)	Beneficiation of Low-Grade Ores and Minerals; Agglomeration
R.P. BHAGAT B.Sc.(Engg.), M.Tech., Ph.D.	Scientist F Gr.IV(5)	Non-Sulfide Ore Beneficiation; Fine Particle Processing & Agglomeration; Statistical Analysis
K.V. RAO M.Sc.(Tech.), Ph.D.	Scientist F Gr.IV(5)	Geology; Mineral Processing
RATNAKAR SINGH M.Sc., M.Tech.	Scientist EII Gr.IV(4)	Mineral processing; Surface Science
M.K. MOHANTA M.Sc., Ph.D.	Scientist EI Gr.IV(3)	Conventional Analysis
B. NAYAK M.Sc., Ph.D.	Scientist EI Gr.IV(3)	Mineral Characterisation; Geology
A. DAS M.Tech., Ph.D.	Scientist EI Gr.IV(3)	Mineral processing and Agglomeration
S. DEY M.Tech., Ph.D.	Scientist C Gr.IV(2)	Mineral processing and Agglomeration
R.K. RATH M.Sc., Ph.D.	Scientist C Gr.IV(2)	Mineral processing and Agglomeration
A. VIDYADHAR M.Sc., Ph.D.	Scientist C Gr.IV(2)	Surface chemistry, Mineral Processing



## MANPOWER



Name	Designation/Grade	Area of Specialisation
S. CHANDRASEKHAR M.Tech.	Scientist B Gr.IV(1)	Mineral Processing
B. SARKAR M.Tech.	Scientist B Gr.IV(1)	Mineral Processing
<b>Technical:</b>		
U.S. CHATTORAJ B.Sc.	Tech. Officer E1 Gr.III(6)	Mineral Processing
V. KUMAR	Tech. Officer B Gr.III(4)	Mineral Processing
M. SINGH	Tech. Asst. Gr.II(4)	Support services
T.B. SINGH	Tech. Asst. Gr.II(4)	Support services
<b>Analytical Chemistry Centre</b>		
<b>Scientific:</b>		
K.K. GUPTA M.Sc., M.Tech.	Scientist F & Head Gr.IV(5)	CRM preparation and instrumental analysis
J.K. SIRCAR M.Sc., Ph.D.	Scientist EII Gr.IV(4)	Conventional and Instrumental analysis
S. CHAKRAVARTY M.Sc., Ph.D.	Scientist E1 Gr.IV(3)	CRM preparation and instrumental analysis
S. GORAI M.Sc., Ph.D.	Scientist B Gr.IV(1)	Conventional
A.K. MOHANTY M.Sc., Ph.D.	Scientist B Gr.IV(1)	Instrumental analysis
<b>Technical:</b>		
L. MAHARAJ B.Sc., AIC	Tech. Officer E1 Gr.III(6)	Conventional
A.K. GIRI B.Sc.	Tech. Officer E1 Gr.III(6)	Conventional
LALITESWAR SINGH B.Sc., AIC	Tech. Officer C Gr.III(5)	Conventional
J. KONAR M.Sc., Ph.D.	Tech. Officer B Gr.III(4)	Conventional and Instrumental Analysis
A.K. UPADHYAY M.Sc., Ph.D.	Tech. Officer B Gr.III(4)	Instrumental Analysis



## MANPOWER



Name	Designation/Grade	Area of Specialisation
<b>Information Management &amp; Dissemination Centre</b>		
<b>Scientific:</b>		
N.G. GOSWAMI M.Sc., Ph.D., PGDBM, BJMC, B.Lib.Inf.Sc.	Scientist F & Head Gr.IV(5)	Ecology & Environ. Sc.; MIS; Editing, Publications and Publicity, Business Promotions; Technology Marketing; Library Administration & Management
P.N. MISHRA M.Sc., M.Lib. & Inf. Sc.	Scientist C Gr.IV(2)	Information Management and Dissemination
<b>Technical:</b>		
A. DHAWAN B.Sc., M.Lib.Sc.	Tech. Officer B Gr.III(4)	Library & Information Science; SDI Services
S.N. HEMBRAM B.A., B.Lib.Sc.	Tech. Officer B Gr.III(4)	Library & Information Science; Collection Development
G.P. SRIVASTAVA Cert. in Lib Sc.	Tech. Asstt. Gr.II(4)	Library & Information Science; Circulation Control
<b>NML Unit, Madras Complex, Madras</b>		
<b>Scientific:</b>		
S. SRIKANTH B.Sc. (Engg), M.E., Ph.D.	Scientist F & Head Gr. IV(5)	Thermodynamic measurements, Computational thermochemistry, Mechanical activation & Extraction processes, Failure Analysis
G. BHASKAR RAJU M.Sc. Ph.D.	Scientist F Gr. IV(5)	Mineral Processing
S. PRABHAKAR M.Sc. Ph.D.	Scientist F Gr. IV(5)	Mineral Processing
S. SUBBA RAO Ph.D.	Scientist F Gr. IV(5)	Mineral Processing, QMS
T.C. MANOHARAN B.E.	Scientist EII Gr.IV(4)	Metallography, Metallurgical Inspection
D.S. RAO M.Sc., Ph.D.	Scientist EII Gr.IV(4)	Applied Mineralogy; Mineral Processing
T.S.N.S. NARAYANAN M.Sc., Ph.D.	Scientist EI Gr.IV(3)	Electrochemistry, Metal Finishing & Chemical Analysis
K. GOPALA KRISHNA B.E. (Met), PG Dip. in TQM, MS (Comp. Sc.)	Scientist C Gr.IV(2)	Powder Metallurgy, Surface Engineering & Materials Characterization, Metallurgical Inspection, Failure analysis



## MANPOWER



Name	Designation/Grade	Area of Specialisation
T.V. VIJAYA KUMAR M.Sc. , M.A.Sc.	Scientist C Gr.IV(2)	Mineral Processing
T.K. DAS M.Tech.	Scientist B Gr.IV(1)	Instrumentation
M.A. RAO M.Tech.(Met.)	Scientist B Gr.IV(1)	Metallurgy
<b>Technical:</b>		
R. GOPALAKRISHNAN B.Sc., AMIE	Tech. Officer EI Gr.III(6)	Chemical Analysis, Metallography, Failure Analysis, Metallurgical Inspection
B.R.V. NARASIMHAN M.Sc., P.G.D in Applied Chemistry	Tech. Officer C Gr.III(5)	Magnetic Materials & Chemical Analysis
A. RAJ KUMAR M.Sc.(Geology)	Tech. Officer C Gr.III(5)	Mineral Processing and Tiles Testing.
N.N. BOKADE	Tech. Officer C Gr.III(5)	Mineral Processing
<b>Administration</b>		
RAMESHWAR DASS, B.A.	Controller of Administration	Administration
B.C. SAHOO, M.A	Section Officer (G)	Administration
R.K.S. ROUSHAN, B.A.	Section Officer (G)	Administration
A. KUMAR, M.A.	Section Officer (G)	Administration
V. KUMAR, B.A., PGDJ	Section Officer (G)	Administration
S. KHISTE, M.Sc.	Section Officer (G)	Administration
A. MAINAK, B.Sc.	Section Officer (G)	Administration
B. SENGUPTA, B.Sc., GDMM	Section Officer (G)	Administration
T. RADHAKRISHNAN B.Com., PGDBA, PGDE	Private Secretary	Administration
A. GOPALKRISHNAN	Sr. Steno (ACP)	Administration
M. VIJAYAN NAIR, B.Com	Sr. Steno (ACP)	Administration
G.P. ROY, B.A.	Sr. Steno (ACP)	Administration
D. MURMU, B.Com.	Private Secretary	Administration
<b>Hindi Cell</b>		
P. KUMAR, M.A.	Hindi Officer	Administration



## MANPOWER



Name	Designation/Grade	Area of Specialisation
<b><i>NML Clinical Centre</i></b>		
K. ACHARYA, M.B.B.S.	Medical Officer EII Gr.III(7)	Health Care
R.K. RAM, M.B.B.S.	Medical Officer EI Gr.III(6)	Health Care
A.K. ARYA, M.B.B.S., DHA	Medical Officer C Gr.III(5)	Health Care
F. JACOB, GNM	Sr. Staff Nurse Gr.III(4)	Health Care
S.K. SARKAR, B.Sc., DMLT, AIC	Path. Asst. Gr. II(4)	Health Care
T.K. MAHANTY, DMLT	Path. Asst. Gr.II(4)	Health Care
A.K. ARYA, Dip. in Pharmacy	Pharmacist Gr.II(4)	Health Care
<b><i>Security</i></b>		
CAPT. RAJESH LAL, B.Sc.	Sr. Security Officer (SG)	Safety & Security
D.K. SARKAR, M.A.	Sr. Security Officer	Safety & Security
<b><i>Finance &amp; Accounts</i></b>		
A. KUJUR, M.A.	Finance & Account Officer	Finance & Accounts
P.S. RAO, B.Com., B.A., B.L.	Finance & Account Officer	Finance & Accounts
D. BHATTACHARYA, B.Com.	Section Officer (F&A)	Finance & Accounts
A.M. PRADHAN, M.A.	Section Officer (F&A)	Finance & Accounts
K.D. PATHAK	Section Officer (F&A)	Finance & Accounts
<b><i>Stores &amp; Purchase</i></b>		
M. DULIP KUMAR, B.Sc.	Stores & Purchase Officer	Stores & Purchase
D. KUMAR, B.A. (Hons), LLB	Section Officer (S&P)	Stores & Purchase
A.K. PANDEY,	Section Officer (S&P)	Stores & Purchase
Name	Division	Date of Appointment
<b><i>Quick Hire Fellow</i></b>		
MR. S.K.BADJENA	MEF	14.09.2004
MR. P.K.P. RUPA	MST	23.09.2004
DR. (Mrs.) SANDIYA SINGH	ANC	13.06.2006
MS. SABITA GHOSH	MST	01.12.2006



**MANPOWER**

<b>Name</b>	<b>Division</b>	<b>Date of Appointment</b>
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**Research Associate**

MR. M. KUMAR	MEF	03.04.2006
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**Senior Research Fellow**

MR. C.SASI KUMAR	Madras Centre	11.12.2002
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MS. OJASWINI MOHANTA	Madras Centre	01.04.2005
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MS. SWAPNA DEY	ACC	05.04.2006
----------------	-----	------------

MS. RINA SAHU	MEF	08.05.2006
---------------	-----	------------

MR. A.S. BHATTACHARYYA	MST	02.04.2007
------------------------	-----	------------

**Junior Research Fellow**

MR. S. SEN CHOUDHARY	ACC	16.06.2006
----------------------	-----	------------

MR. SHANKHA PATHAK	MEF	29.08.2006
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MR. SRIKUMAR MALAKAR	MEF	01.09.2006
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MS. P.K. PANKAJ	MMS	15.09.2006
-----------------	-----	------------

MR. S.K. PAL	MST	05.09.2006
--------------	-----	------------

MR. PANKAJ KUMAR	MST	06.11.2006
------------------	-----	------------

**Project Investigators**

MS. RITA GHOSH	ACC	01.07.2005
----------------	-----	------------

MS. SEEMA KUMARI	ACC	08.11.2005
------------------	-----	------------

MS. HEMA T. CHATURVEDI	ACC	02.01.2006
------------------------	-----	------------

**Intern**

MR. P. LAKSHMIPATHIRAJ	MADRAS CENTRE	09.12.2005
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MR. Y. SASIKUMAR	MADRAS CENTRE	03.01.2006
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MR. PARTHA SARKAR	MST	31.01.2006
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MS. MALA MANDHYAN	ACC	19.04.2006
-------------------	-----	------------

MS. KAVITA PARMAR	ACC	18.09.2006
-------------------	-----	------------

MR. J. SUDAGAR	ACC	03.10.2006
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MRS. CHANDANA PAL	MEF	06.10.2006
-------------------	-----	------------

MS. SHUDHA S. HEGDE	MMS	23.11.2006
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**Superannuation**

<i>Name</i>	<i>Designation</i>	<i>Date of Superannuation</i>
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**Officers**

Dr. K.K. SINGH	Scientist G, Gr.IV(6)	30.06.2006
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## MANPOWER



Name	Designation	Date of Superannuation
Dr. RAGHUBIR SINGH	Scientist G, Gr.IV(6)	31.07.2006
Dr. D.S.R. MURTHY	Scientist F, Gr.IV(5)	31.07.2006
Dr. P.K. BHATTACHARYYA	Scientist F, Gr.IV(5)	31.01.2007
Mr. A.K. MALLIK	Scientist G, Gr.IV(6)	28.02.2007
Mr. SWAPAN CHATTERJEE	Tech. Officer E-I, Gr.III(6)	31.03.2007
Mr. T.V.K. DAS	Tech. Officer E-I, Gr.III(6)	31.03.2007
<b>Staff</b>		
Mr. GULAM MOHAMMAD	Technician, Gr.I(4)	30.04.2005
Mrs. SHANTI	Technician, Gr.I(4)	30.04.2005
Mr. S.K. CHAKRABORTY	Tech. Asstt., Gr.II(4)	31.05.2005
Mr. B. MAITY	Tech. Asstt., Gr.II(4)	31.05.2005
MD. MOINUDDIN	Asstt. (G). Gr.I	31.05.2005
Mr. A.L. CHATTERJEE	Tech. Asstt., Gr.II(3)	30.06.2005
Md. IDRIS	Tech. Asstt., Gr.II(4)	31.05.2006
Mr. K.V. ISWAR	Asstt. (F&A). Gr.I	31.05.2006
Mr. JOBA MARANDI	DAFTRY	30.06.2006
Mr. A.P. VERMA	Tech. Asstt., Gr.II(4)	31.07.2006
Mr. SATYANARAYANA	P.S.	31.07.2006
Mr. TRILOK SINGH	Tech. Asstt., Gr.II(4)	31.08.2006
Mr. CH. RAJAGOPAL RAO	Technician, Gr. I(4)	31.08.2006
Mr. B.K. KUNDU	Tech. Asstt., Gr.II(4)	31.08.2006
Mr. KEDAR SINGH	Tech. Asstt., Gr.II(4)	31.10.2006
Mr. B.K. RAO	Tech. Asstt., Gr.II(4)	30.11.2006
Mr. D.P. RAO PARITI	Sr. Steno	31.12.2006
Mrs. RADHA JAGDALLA	Safaiwali	31.12.2006
Mr. H.C. ROY	Technician, Gr. I(4)	31.01.2007
Mr. S.B. SINGH	Technician, Gr. I(4)	31.01.2007
Mr. SITAL SINGH	Tech. Asstt., Gr.II(4)	31.01.2007
Mr. B.N. DAS	Asstt. (F&A). Gr.II	31.01.2007
Mr. P.N. THAKUR	Tech. Asstt., Gr.II(4)	31.01.2007
Mr. S.P. CHATTOPADHYAY	Sr. Steno	28.02.2007
Mr. E.V. RAO	Asstt. (S&P). Gr.I	31.03.2007
Mr. S.K. MAHATA	Technician, Gr. I(4)	31.03.2007
Mr. P.C. PAUL	Tech. Asstt., Gr.II(4)	31.03.2007

