

Training Programme at CGCRI

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Forthcoming Training

Field of Training	Minimum Qualification	Minimum Intake
1. Vocational Training (Summer Training)	B.E/ B. Tech	
2. Glass Science & Technology	Professionally qualified	5
3. Chemical Analysis of Glass, Ceramic & allied materials	Professionally qualified	5
4. Different types of testing for evaluation/ characterisation of refractory raw materials and products Course Content : a) B.D.,apparent porosity, CCS, CMOR, PCE, RUL, PLCR, thermal spalling. b)Thermal conductivity,HMOR,thermal expansion,surface area, porosometer,DTA/TGA	Supervisors, Engineers, Scientists, Small Scale entrepreneurs	5 5
5. Glass melting and processing Course content : Raw materials, batch preparation, glass melting, evaluation, processing of glass blanks, etc	10+2 Science	5
6. Pottery making Course content : Raw materials, processing and evaluation, batch preparation, moulding, fabrication, glazing and firing.	10+2 Science	5

More about Specialised Training

Specialised Training Programme covering the following topics:
Fibre Glass Reinforced plastics (FRP)
Glass Melting, Processing & its Characterisation
Glass-Ceramic Coating on Metal/Alloys for high temperature application
Pottery making
Glazes and Glazing of Red Clays Bricks
Basic principals & Application of Sol-Gel Coating
Refractories
Furnace Design & Maintenance
Petrographic Analyses of Stones/Seeds etc. in Glass
Chemical Analyses of Glass/Ceramic Raw Materials
Ceramic Fabrication Process
Composite Materials