List of Abbreviations

Abbreviation Full form

AIRF Advanced Instrumentation Research Facility **ASTM** American Standards for Testing of Materials

C Clay

CC Clay Ceramics

Central Ground Water Board **CGWB CPCB** Central Pollution Control Board

CRT Cathode Ray Tube

EDS Energy Dispersive Spectroscopy

FCC Ferrous additive based Clay Ceramics

FESEM Field Emission Scanning Electron Microscope **FTIR** Fourier Transform Infra-Red Spectroscopy

Indian Institute of Technology HT

Infrared Radiations IR

JNU Jawaharlal Nehru University Mercury Intrusion Porosimetry **MIP**

MIT Massachusetts Institute of Technology

MCC Marble additive based Clay

MNIT Malaviya National Institute of Technology

O Organic filler (Saw dust) Ph.D. Doctor of Philosophy

S Sawdust

SEM Scanning Electron Microscopy

TFS Thermo-Fisher Scientific

United Nations Human Settlements Programme **UNCHS**

United Nations International Children's Education Fund **UNICEF**

UTM Universal Testing Machine **WHO** World Health Organization

XRD X-Ray Diffraction **XRF** X-Ray Fluorescence

