

## **DR. TAPAN MAJUMDER**

### **RESEARCH PUBLICATIONS**

32 papers, International Conferences: 4, Book Chapter: 2  
Indian Journals: 21, International Journals: 11

Reviewed a few text and technical books and refereed  
articles for both Indian and International Geological  
Journals.

### **ACADEMIC RESEARCH PROJECTS**

#### **INTERNATIONAL**

Int. Geological Correlation Programs:

214-Exogenetic Processes In Ore Formation  
1884-87 (one publication)

239- IGBADAT (Igneous Database) 1986-1989 One report and  
one s/w

269- SEDBA (Global Sedimentary Database) 1986-1991  
Chairman s/w group and Co-author of the training  
Manual

#### **NATIONAL**

DST project 4090- Reconstruction of Precambrian Environment  
and geological history of Banded Iron Formation  
Geology and Mine planning of Megahtaburu Iron Ore Mines of  
SAIL.

Grade estimation of Iron Ore types through Neural Networking  
of crisp and fuzzy geochemical data (Current research)

### **INTERNATIONAL FIELD VISITS**

Finland	Iron Ores& Base Metal	1983
Australia	Iron Ores	1986
Kuwait	Oil fields	1987
Egypt	Iron Ore, Limestone and Base Metals	1991
France	Iron Ores	1989
China	Precambrian Rocks	1990