

computer documentation and information system. The NMCMP-II was primarily aimed at evaluation of metamorphic belts with emphasis on numerical characterization of metamorphic process. The thrust on NMCMP-III was on experimental petrology. NMCMP-IV focussed on fundamentals of geochemical, geochronological and fluid inclusion studies, along with critical assessment of databases in terms of source rock characterization, magma types, magma evolution, role of fluids and finger prints of metamorphism and deformation related processes. Finally in NMCMP-V, introduction to work in windows environment, internet surfing for assessing databases and literature and computer programmes for different applications were given more weightage, keeping in view the changing scenario in computer application and its advancement. The emphasis, throughout the course, was on relational databases. Presentation of research work by individual participants was the manifestation of their involvement throughout the course, which culminated in the creation of some fundamental databases which can be used by other researchers. Every participant was presented with one copy each of 'Database Systems' by C.J. Date and 'The Complete Idiot's Guide to the Internet' by Peter Kent.

Lecturer

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REMOTE SENSING TECHNOLOGY APPLICATIONS WORKSHOP

The workshop was organised by the Geology Section, Department of Civil Engineering, Karnataka Regional Engineering College, Surathkal, Mangalore on 8th April 1999. This workshop was sponsored by Indian Space Research Organisation (ISRO), Department of Space, Bangalore.

S. Adiga, Director, NNRMS-RRSSC, ISRO, Bangalore, delivered keynote address on "Remote Sensing Technology and its Applications: The present and Immediate Future". G.K. Shivakumar and D. Venkat Reddy spoke on the remote sensing concepts and future trends. M.V. Bhat described thematic maps and their production and utilisation. He also elaborated on GIS and digital mapping. Manavalan gave an overview of remote sensing applications in water resources with case studies. Lakshman Nandagiri also spoke on water resources evaluation using remote sensing techniques.

H. Gangadhar Bhat, spoke on coastal process along Dakshina Kannada, incorporating suspended sediment analysis, littoral currents, shoreline changes, synoptic and repetitive coverage of the satellite images used in morphological changes in the estuaries of Netravati and Mulki-Pavanje. G.S. Dwarkish described the use of satellite data for coastal developmental activities. D. Venkat Reddy spoke on education and training opportunities on remote sensing technology in India. The workshop concluded with an appreciation of remote sensing as an essential tool in geology.

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