

**Cruise 12** (Chief Scientist: R.R. Nair)

This cruise was planned to decipher the continent-ocean boundary of the southwest coast of India and to collect samples for Paleoclimatic studies. During the cruise, bathymetric, gravity and magnetic data along 4980 lkm and seismic data along 3268 lkm were collected. Sea bed samples were also collected at a few stations. The cruise started on 21 December, 1984 and ended on 3 February, 1985. Thirty scientists from NIO, five from NGRI, Hyderabad, two from ONGC, one from Centre for Earth Science Studies, Cochin and one from Andhra University participated in the cruise.