

## K.C.S.Rao acknowledged as Expert Observer at IAGA Workshop

Mr. K. Chandrasekhar Rao, Technical Officer working in the NGRI Magnetic Observatory, participated in the IAGA 2010 Workshop on Geomagnetic Instruments, measurement session and data acquisition and processing during 13-23 Sept, 2010 at Changchun, China. He calibrated the DI-Flux Instrument, which has been recently repaired. He also presented a poster on methods using analogue La Cour variometer data to fill gaps in 1-minute digital data which is extremely important to maintain INTERMAGNET standards.



Fig. 1: Measurement Session at IAGA Workshop, Changchun, China

A remarkable achievement of the visit was that his measurements during the intensive observation session were of very high consistency and accuracy which secured him the fourth position among the international group of expert observers as recorded by IAGA. He has been invited to assist and participate in installation of new observatories in the low latitude regions of the world by leading scientists of the community.

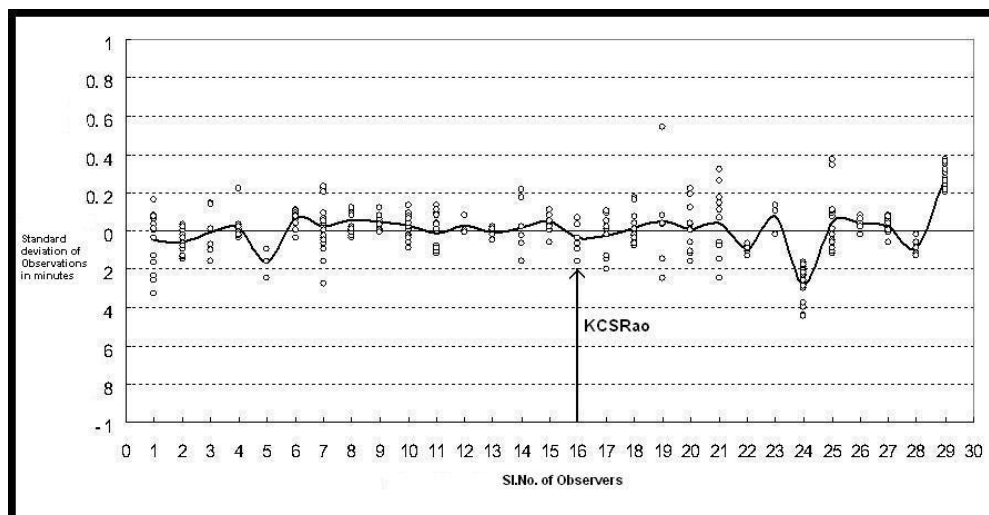


Fig 2: Standard deviation curve for DI-Flux Instrument of different international Observers, the arrow shows the observations made by KCS Rao.