
Shri Sanjib Sen



Shri Sanjib Sen is currently working as Head of Positional Astronomy Centre, Kolkata under India Meteorological Department. He started his career as Meteorologist in the year 1992. Positional Astronomy Centre is the only Centre of its kind in India and functioning as Ephemeride office, one of the seven such offices in the world. In spite of being a meteorologist by training, Shri Sen has made huge studies in adapting the very special branch of Astronomy like Positional Astronomy and Indian Calendar system since he got posting in the Centre in 1998.

He has been instrumental to indigenize all aspects of computing parameters of Astronomical Ephemeris and Almanac starting from primary data. He has been involved in laborious process in formulating computation schemes of very complicated motions of the celestial objects as per specific need and requirement of Indian Astronomical Ephemeris data with greater accuracy. He has been contributing significantly in maintaining global standardization of Ephemeris by inclusion of International Astronomical Union's resolutions by updating several parameters of the publication.

He is responsible in preparation of National Calendar and Rashtriya Panchang which are unique in nature. He has gained expertise on the above subject and has put commendable effort to standardize the activity by way of establishing the modern method based on current scientific formulae of panchang calculations against the traditional computations in vogue among panchang makers by sustaining thread to implement the high power 'Calendar Reform Committee' and subsequent 'National Peer Review Committee' on National Calendar's recommendation. He is also guiding on carrying out work of fixing of all India festivals for all communities for declaration of Govt. of India holidays and holidays for different States to adhere to uniformity throughout the country on religious issues.

With his leadership capacity, Shri Sen has been engaged in popularizing Astronomy among general public by conducting telescopic observations on several astronomical events as outreach programme. He has upgraded the present infrastructure of Positional Astronomy Centre by way of finishing the construction of a new building and shifting the entire establishment there to create a better environment to carry out the scientific works.

Shri Sen is currently engaged in developing an alternate National Calendar which is framed as amalgam of the best elements of the existing National Calendar and Peer Review Committee recommended calendar.

With his passion and zeal, he has been continuing the works of this special discipline under MoES and has been putting excellent effort to popularize the discipline.

Shri Sanjib Sen is awarded Certificate of Merit for his outstanding contribution in the field of Atmospheric Science.