

## Invitation to Students:

The **Regional Meteorological Centre, Mumbai** is one of the six regional centres of India Meteorological Department. RMC Mumbai was established in April 1945 for providing weather related services to the states of Maharashtra, Goa and Gujarat (excluding Vidarbha region of Maharashtra State). The centre is also responsible for the monitoring of tropical cyclone formation in Arabian Sea and cyclone warning work. Cyclone warning work is carried out by Area Cyclone Warning Centre Mumbai and Cyclone Warning Centre Ahmedabad. Our activities include Cyclone Warning services for Maharashtra, Goa and Gujarat states and over Arabian Sea. The other important sectors; Shipping, Fisheries, Ports, Agro-Meteorology, Hydromet and Aviation are also supported with meteorological services. Supply of meteorological data to Public, Government Agencies, Industries and Research Institutes is one of the mandates of the department.

To enable provide optimum services in the field of meteorology the center is equipped with state of the art technology like Synergie Forecasting System, High Performance Computing System (HPCS) for meteorological models, Automatic Message Switching System and High speed data communication network. The processing systems are networked with Automatic Weather station/Automatic Rain gauges stations and other observatories spread across the country. The real time data reception, its processing and dissemination of the final product to end users through different channels round the clock is the main objective.

As a part of our Endeavour to encourage participation of young minds in the field of atmospheric sciences and its allied branches, Deputy Director General of Meteorology , Regional Meteorological Center , Mumbai invites students undergoing graduations / post graduations from reputed institutes and universities in the fields of Meteorology / Environmental Science / Engineering / Telecommunication / Information Technology / Computer Science / MCA for short term projects / assignments as part of their academics. The students involved in such activities at the center shall be provided guidance in the subject along with exposure to forecasting facilities.

For further details, interested students may kindly contact Regional Meteorological Center, Near R. C. Church, Colaba Mumbai-400 005 during office hours in person or by email to **Research Section:** [rs\\_imdmumbai@ymail.com](mailto:rs_imdmumbai@ymail.com) / **IT Section:** [itrcmumbai@gmail.com](mailto:itrcmumbai@gmail.com) . The contact details are also available on office website <http://imdmumbai.gov.in>

**NOTE:** The selection of the students will be on merit cum suitability basis. It is also added here that no remunerations will be provided to the students from this office.