

# INAUGURAL CEREMONY OF WEATHER STATION AT NED UNIVERSITY

The World Bank and Pakistan's Alternative Energy Development Board (AEDB) have been working together to map renewable energy resources across the entire country, which is supported by the World Bank's Energy Sector Management Assistance Program (ESMAP).

Department of Mechanical Engineering at NED University of Engineering and Technology feels honored to have one of nine automated solar measuring stations in Pakistan. The inaugural session of weather monitoring station was held on June 10<sup>th</sup>, 2015. Mr. Nafees Ahmed Khan, Project Co-ordinator AEDB, Mr. Oliver Knight, Senior Energy Specialist, ESMAP, and Mr. Anjum Ahmad, Senior Energy Specialist, World Bank were present at the Event. Prof. Dr. Muhammad Afzal Haque (Vice Chancellor), Prof. Dr. M. Tufail (Dean), Dr. Mubashir Ali Siddiqui (Chairman Mechanical Department), Dr. Syed Amir Iqbal (Chairman Industrial & Manufacturing Department), Dr. Anjum Khalid and various faculty members graced the occasion.



The weather station is capable of observing multiple parameters including solar irradiance, temperature, relative humidity, air pressure, wind speed and wind direction. The data is transmitted daily using a modem, with 10 minute average values available from each sensor.

At the occasion, Mr. Oliver Knight highlighted the salient features of weather monitoring station and praised the services and facilities offered by the World Bank.

