



**Centre for
Ecology & Hydrology**

NATURAL ENVIRONMENT RESEARCH COUNCIL

IIT Roorkee exchanged MOU with Centre for Ecology and Hydrology of UK for working in the area of water, energy and environment.

Prof Ajit K Chaturvedi, Director IIT Roorkee has exchanged the memorandum of understanding documents with Dr Alan Jenkins, Deputy Director, Centre of Ecology and Hydrology, Wallingford, United Kingdom in a meeting on Aug 10, 2017 at IIT Roorkee. The MoU shall provide the opportunity to strengthen and promote the research collaboration in the areas of water, energy, agriculture and environment. Broad areas of collaboration are:

- water-, energy- and food-security, integrated water resources management, floods and drought risk prediction & management, freshwater ecosystems & water quality monitoring & modelling, land use & land cover dynamics, fluvial hydraulics, glacial hydrology, hydropower estimation, agriculture water management;
- environmental change assessment, impacts and mitigation;
- environmental monitoring and data management, including remote sensing/earth observation, field-, reach- and catchment-scale experimentation & monitoring.

Opportunities for bilateral exchange of research scientists; appointment of joint staff and studentships; for the development of collaborative research projects and programmes shall be identified by both institutes.

Prof M Parida, Dean SRIC, Head of the departments: Prof DS Arya of Hydrology, Prof Pradeep Kumar of Civil Engineering, Prof ML Kansal of Water resources, Prof DC Srivastava of Earth Science and Prof MP Sharma of AHEC and Prof Arun Kumar from IIT Roorkee and Dr Harry Dixon from CEH were also present on the occasion.

