

Experts stress on sustainable water, food and energy

AHMEDABAD: Sustainable energy, food and water supplies, awareness of carbon emissions, global warming and carbon capture techniques were some of the topics that were discussed in a 3-day seminar at Indian Institute of Technology Gandhinagar (IITGN) which began this week.

Called, "UK-India Water, Food and Energy Nexus Seminar" organized jointly by the IITGN and the University of Bradford and supported by Royal Society of London and Department of Science and Technology (DST), Government of India, the seminar was aimed at exploring possibilities for collaborations.

Iqbal M Mujtaba, faculty from the University of Bradford spoke about energy efficient design and operation of desalination processes for making freshwater from sea water. Mujtaba said, "Fresh water consumption is increasing at the rate of 4% to 8% every year which is 2.5 times the population growth. As more than 94% of the world's water is saline, desalination process is vital for sustaining human habitation in many parts of today's world." Mujtaba who is also one of the coordinators of the event said, "We have come across various interesting papers in which we could work in collaboration."