

4th International Conference on Energy Environment and Sustainable Development-2016 (EESD-2016) organised at Mehran UET, Jamshoro

The 4th International conference on Energy Environment and Sustainable Development-2016 (EESD-2016) have been successfully organised at Mehran University of Engineering and Technology, Jamshoro from 01-03 Nov 2016. This year alongside Energy and Environmental Engineering Research Group (EERG), US-Pakistan Centre for Advanced Studies in Water (US-PCASW) MUET, Jamshoro and Coventry University, UK under HEC-BC Knowledge Economy Partnership Project have been the organising partners of the conference. Prof. Dr. M. Aslam Uqaili, Vice Chancellor MUET, Jamshoro welcoming the delegates highlighted the aims and objectives of the conference.





Speaking as the chief guest during the inaugural session, Pakistan Petroleum Limited (PPL) Managing Director Syed Wamiq Bokhari said that the country's population was on the rise which put a big responsibility on energy and environment experts to ensure proper utilisation of natural resources. Conference Chair Prof. Dr. Khanji Harijan briefed about the conference themes and program in detail. He apprised that in total 337 abstracts and 250 full papers were received, out of which 192 were accepted and included in the conference program which comprised of 06 parallel technical sessions. These papers covered the research areas pertaining to Energy Conversion & Storage, Energy Transmission, Distribution & Utilization, Renewable & Emerging Technologies, Biomass Resource Utilization, Hydrogen & Fuel Cells, Energy Conservation & Management, Energy Policies & Planning, Environmental Challenges, Sustainable Development and Smart and Sustainable Cities.



Key note speakers from abroad included Prof. Dr. Corrado Clini former Minister of Environment and Land, Italy, Prof. Dr. Guangren Yu from China, Prof. Dr. Abdul Aziz, Prof. Dr. Wazir Mustafa and Dr. Archana Buthiyappan from Malaysia, Dr. Jonathan Daniel Nixion and Ms. Diana Nicoleta from UK, Prof. Dr. Kittichai Lavangnananda from Thailand, Dr. Amir Hajjali and Ms. Mansourah Hoseni from Iran, and Prof.

Dr. Muhammad Saleem from Saudi Arabia. Also renowned national speakers including Prof. Dr. Inayatullah Jan from Peshawar, Prof. Dr. Farukh Naeem from Lahore, Prof. Dr. Tousif Aizad from Lahore, Prof. Dr. M. Afzal Ghouri from Faisalabad, Engr. Amjad Ali Awan from Islamabad, Dr. Muhammad Sultan from Multan, Dr. Abdul Waheed Bhutto from Karachi, Dr. Kishan Chand from Nawabshah, Dr. Rizwan Raza from Islamabad, Engr. Tahir Saleem and Engr. Irfan Ahmed from Karachi delivered their talks during the event.



EESD-2016 authors included from UK, Italy, Japan, China, Thailand, Malaysia, Belgium Iran and Saudi Arabia in addition to various authors and participants from across the country. Mr. Syed Murtaza Azhar Rizvi, Acting Managing Director, Sindh Engro Coal Mining Company (SECMC) was the Chief Guest at the closing ceremony. Prof. Dr. Rasool Bux Mahar read out the conference recommendations and Prof. Dr. Hafeez ur Rehman Memon paid vote of thanks to the conference attendees, the sponsors in particular Higher Education Commission, Pakistan Petroleum Limited, Sindh Engro Coal Mining Company and others.



Speakers at the conference emphasised addressing energy crisis and environmental degradation issues globally and ensuring energy accessibility through modern technologies towards continued sustainable development.

A field trip and site seeing activity was undertaken on 3rd Day of the conference by a visit to UNDP developed model village Ibrahim Jamali, visit to Keenjhar Lake (Ramsar Site), Shah Jehan Mosque, and historical Makli graveyard in District Thatta, Sindh.

EESD-2016 provided opportunity of interaction amongst various stakeholders to discuss common agenda of the energy, environment and sustainable development. As a result of these interactions areas of common interest were devised for further collaboration between different stake holders.





Detailed conference report and photographs can be accessed at web link: <http://eesd.muett.edu.pk/>

Report Prepared By: Team EESD'2016.