

Session Program

2-3 Apr 2018



1st International Conference on Advances in Engineering and Technology (ICAET-2018)

Environmental Engineering and Management

BUIEMS, Quetta, Pakistan
BUIEMS, Takatu Campus, Airport Road, Quetta, Pakistan

Tuesday 3 April

10:00

Environmental Engineering and Management: Environmental Engineering and Management

Session | Location: BUIITEMS, Pink Hall

10:00–10:20

Cost Reduction Strategies for Engineering and Technology Organizations in Knowledge Markets

Speaker

Prof. Suleman Aziz Lodhi

10:20–10:40

SCARCITY OF WATER RESOURCES IN RURAL AREA OF QUETTA DISTRICT: CHALLENGES AND PREPAREDNESS

Speaker

Dr zainuddin kakar

10:40–11:00

Mitigating Freshwater Needs by Reuse of Greywater for Residential Apartments in Islamabad

Speakers

Mr Hamza Ahmad, Mr Shehryar Ahmed, Mr Arsalan Mazhar

11:00–11:20

Rainwater Harvesting, an important measure to meet water requirement in arid areas of Pakistan.

Speakers

Mr Furqan Manzoor Awan, Dr Ishtiaq Hassan, Mr Osama Rashid, Mr Zakir Ullah

11:20–11:40

Air Pollution Deterministic Index Modeling (APDIM) for Pakistan: Application in Quetta City

Speaker

Dr Faiza Akhtar

11:40–12:00

ASSESSMENT ON QUANTITY MEASUREMENTS OF HEALTHCARE WASTE AND IT'S MANAGEMENT APPROACHES IN BOLAN MEDICAL COMPLEX QUETTA

Speaker

Ms TAHIRA ISHTIAQ

12:00

12:20

Environmental Engineering and Management: Environmental Engineering and Management

Session | Location: BUIITEMS, Pink Hall

12:20–12:40

Land use changes impact on groundwater quality using remote sensing and GIS in Quetta Valley

Speaker

Jamal inthestars

12:40-13:00

Study of the Fluoride assessment in correlation with different physicochemical parameters in drinking water of some areas of Quetta, Pakistan**Speaker**

Ms Noorname Panezai

13:00-13:20

Synthesis and Characterization of Silver Nano Particle and their application for removal of E-Coli from waste water.**Speaker**

Fouzia Yousafzai

13:20-13:40

DOMESTIC THREE STAGE TREATMENT OPTION FOR WATER STRESSED COMMUNITIES**Speaker**

Ms Mehwish Mehwish Haq Nawaz

13:40-14:00

Particle size of Acacia Modesta gum powder changes the properties of self-compacting paste ssytems**Speaker**

Mr Muhammad Waqas Malik

14:00-14:20

Solar Based Smart Irrigation System Using PID Controller**Speakers**

Mr Shehzar Shahzad Sheikh, Ms Abeera Javed

14:20