

## **Session Program**

**2-3 Apr 2018**



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

## ***Geological Engineering and Geosciences***

BUITEMS, Quetta, Pakistan  
BUITEMS, Takatu Campus, Airport Road, Quetta, Pakistan

## Tuesday 3 April

10:00

### Geological Engineering and Geosciences: Geological Engineering and Geosciences

**Session** | **Location:** BUIITEMS, Purple Hall

10:00-10:20

#### CPEC and Balochistan-Prospects and Challenges

##### Speaker

Prof. Muhammad Ahmad Farooqui

10:20-10:40

#### Enzymatic Stabilization of Expansive Soil

##### Speaker

Mr Nabeel Liaqat

10:40-11:00

#### Effect of Silica Fume and Lime on Compressibility of Baleli Soil

##### Speakers

Mr Shabir Ahmed, Mr Siraj Hussain, Dr Ali Nawaz Mengal, Dr Zafar Baloch

11:00-11:20

#### Comparison of Flooding Irrigation System and Raised Bed Irrigation System for Wheat Crop at Samoo District Jaffarabad Balochistan

##### Speaker

Mr Mustansar Hussain Jamali

11:20-11:50

#### EXTRACTION OF OIL FROM ALGAE FOR BIODIESEL PRODUCTION

##### Speaker

Ms Abeera Malik

12:00

12:20

### Geological Engineering and Geosciences: Geological Engineering and Geosciences

**Session** | **Location:** BUIITEMS, Purple Hall

12:20-12:40

#### Identification of Brittle and Ductile Zones of Reservoir by Using Well Log Analysis

##### Speaker

Mr ibraheem khan

12:40-13:00

#### Strategies to Manage Aquifer Recharge in Balochistan, Pakistan; an Overview

##### Speaker

Dr Syed Mobasher Aftab

13:00-13:20

#### Future Climatological Drought Projections Over Quetta Valley, Balochistan, Pakistan

##### Speakers

Dr Iftikhar Ahmad, Mr Imran Hameed Durrani, Shahzada Adnan , Dr Syed Mobasher Aftab

13:20-13:40

#### Human Machine Interface Glove Using Piezoresistive Textile Based Sensors

**Speaker**

Mr Surjeet Kumar

13:40-14:10

**Improvement of Bearing Capacity of Soft Clayey Soil by Inclusion of Sand Columns**

**Speaker**

Mr Saddar Gul

14:20