

## **Session Program**

**2-3 Apr 2018**



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

## ***Interdisciplinary***

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

# Monday 2 April

12:20

## Interdisciplinary: General

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

12:20–12:40

### Development and Characterization of Textile Strain Sensors Using Different Weave Designs

**Speaker**

Mr Abdul Salam

12:40–13:00

### Engineered Silica Nanoparticles and SiNps containing Controlled Release Fertilizer for drought and saline areas

**Speaker**

Mrs Ayesha Mushtaq

13:00–13:20

### SWOT Analysis of Institutional Framework for Engineering Diplomas in Technical and Vocational Education and Training (TVET) System in Pakistan

**Speaker**

Mr Aziz Ahmed

13:20–13:40

### 9-Level Cascaded H-bridge Multilevel Inverter

**Speaker**

Mr Owais Athar Syed

13:40–14:00

### Power Production Dynamics of China Pakistan Economic Corridor in Pakistan

**Speaker**

Mr Fazal Muhammad

14:00

15:00

## Interdisciplinary: Interdisciplinary Engineering

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

15:00–15:20

### EFFICIENCY AND COST ANALYSIS OF POWER SOURCES IN IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM FOR CORROSION PREVENTION IN BURIED PIPELINES

**Speaker**

Mr Syed Awais Athar

15:20–15:40

### Synthesis of Magnetic Nano-rods of Cobalt using Templet from the Anodization of Aluminum as Anodic Aluminum Oxide (AAO)

**Speaker**

Mr Moizuddin Moiz

15:40–16:00

### Synchrotron radiation for research in Engineering Sciences : Prospects at SESAME

**Speaker**

Dr Intikhab Ulfat

16:00–16:20

**Extraction and quantification of chlorophyll from microalgae *Chlorella* sp.****Speaker**

Muhammad Amin

16:20–16:40

**Trend analysis in precipitation and accessing the influence of climate indices in Baluchistan****Speaker**

Ms Erum Aamir

16:40–17:00

**EFFECTIVE USE OF ENZYME ZYMASE FOR ENHANCEMENT OF ETHANOL PRODUCTION COUPLE WITH PARAMETRIC EFFECT****Speaker**

Siddique Nasar

17:00