

Session Program

2-3 Apr 2018



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

Mechanical and Material Engineering

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

Monday 2 April

12:20

Mechanical and Material Engineering: Mechanical

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

12:20–12:40

In-plane shear strength analysis of Basalt Fiber-Reinforced Epoxy Laminates with Biowaste Catalyst Free Carbon

Speaker

Dr Ali Nawaz Mengal

12:40–13:00

Hydrodynamic and combustion behavior of low grade coals in a circulating fluidized bed combustor

Speaker

Prof. Ahmad Hussain

13:00–13:20

Investigation of carbon based adsorbents for the development of thermally-driven adsorption cooling systems

Speaker

Mr Faizan Shabir

13:20–13:40

Thermodynamic investigation of M-cycle assisted open-cycle desiccant air conditioning systems

Speaker

Mr Hassan Niaz

13:40–14:00

Modeling and Simulation of a 100 MW Concentrated Solar Thermal Power Plant Using Parabolic Trough Collectors in Pakistan

Speaker

Mr Kashif Liaqat

14:00

15:00

Mechanical and Material Engineering: Mechanical

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

15:00–15:20

Renewable Energy Resources in Pakistan

Speaker

Dr Saeed Badshah

15:20–15:40

Comparative analysis of heat transfer coefficient for wood and non-wood pulp fiber suspension

Speaker

Dr Ghulamullah Kakar

15:40-16:05

Electrical conductivity and EMI shielding application of high loft non- woven web from acrylic fibrous waste

Speaker

Dr Muhammad Salman Naeem

17:00