

FYP Titles for Session 2016

All the faculty members are requested to please propose at-least one project title for session 2016 till 18.04.2019 positively. Faculty members are advised to add more tab to add more than one titles.

Sr#	Name	Title(s)
1	Dr. Shahid Imran	<ol style="list-style-type: none"> 1. Development of a comprehensive framework for national system of innovation for Pakistan 2. Development of energy framework for the province of Punjab through Energy Planning using Island Analogy (EPIA) approach – Phase II 3. Review of the possible surrogates for gasoline, diesel and biodiesel 4. Cross cultural assessment of entrepreneurial challenges as a key step towards sustainable development
2	Dr. Fahad Noor	
3	Dr. Zahid Anwar	
4	Dr. Muhammad Farhan	<ol style="list-style-type: none"> 1. Design and fabrication of aeroplane for agricultural and commercial applications in Pakistan 2. Design and analysis of particles deposition in ventilation duct based roughness elements and air quality. 3. Improvising the design of cyclone preheater of cement plant to maximise the heat transfer
5	Dr. Rabia Shaukat	<ol style="list-style-type: none"> 1. Experimental investigation of mPCM slurry based photovoltaic thermal system. 2. Numerical investigation of mPCM slurry based photovoltaic thermal system. 3. Numerical investigation of enhanced microchannel heat sink with mPCM slurry.
6	Dr. Muhammad Farooq	<ol style="list-style-type: none"> 1. Carbon capture using biomass resources for environmental protection and sustainable development 2. Utilization of bio-resources for energy security, affordability and sustainability applications in Pakistan. 3. Low-Emission Modeling for Energy Demand in the Household Sector: A Study of Pakistan as a Developing Economy 4. Energy planning and sustainable development of Pakistan 5. China Pakistan Economic Corridor and Pakistan's energy security: A meta-analytic review 6. An econometric analysis of inter-fuel substitution in energy sector of Pakistan
7	Dr. Muhammad Amjad	<ol style="list-style-type: none"> 1. Solar based surface evaporation for desalination using different light absorbing materials. 2. Performance analysis of an integrated hybrid photovoltaic/thermal (PV/T) system.
8	Dr. Saad Nawaz	Solar water geyser integration with phase change material
9	Capt.(R)Imtiaz Hashmi	
10	Hafiz Shahid Akbar	
11	Mr. Moeen Sultan	
12	Mr. Adnan Qamar	Experimental study on thermal conductivity of water based nanofluids
13	Mr. Gulzr Ahmad	Energy modelling and forecasting of Pakistan using LEAP
14	Ms. Anam Anwar	

15	Ms. Samina Ishaq	Study of Total Predictive Maintenance (TPM) and Implementation of Reliability Centered Maintenance in Bulleh Shah packaging Pvt. Ltd.
16	Mr. Sheeraz Ali	
17	Mr. Adeel Munir	Design and develop shell and tube heat exchanger
18	Mr. Tahir Asif	<ol style="list-style-type: none"> 1. Application of RCM and calculation of reliability of an equipment in paper industry. 2. To optimize the design of a built car with CADs Engineering
19	Ms. Tamseela Habib	Performance comparison of conventional and BIPV/T System for exhaust air heat recovery.
20	Ms. Masooma Ijaz	
21	Mr. Attique Arshad	
22	Mr. Luqman Razzaq	
23	Mr. Abdul Sattar	
24	Ms. Aysha Younas	
25	Mr. Hamza Mumtaz	
26	Ammar Ahamed	
27	Mr. Muhammad Awais	