

FYP Groups of Session 2016 B.Sc. Mechanical Engineering

G. #	Name & Roll No		Project titles	Supervisors
1.	Shahzeb	348	Design and Fabrication of Rice Trans planter	Engr. Muhammad Moeen Sultan Engr. Gulzar Ahmad Engr. Atiq Arshad
	Gohar	387		
	Moaz Khursheed	327		
	Ali Zohaib	373		
2.	Osama Shehzad	356	Design and develop shell and tube type heat exchanger	Engr. Adeel Muneer Engr. Adnan Qamar Engr. Abdusattar Akram
	Abeer Ahmad	367		
	Faheel Nadeem	376		
3.	Aqeel Ahmad	305	Optimization of strategies of RCM and calculation of reliability of an equipment in paper industry	Engr. Tahir Asif Engr. Dr. Saad Nawaz Engr. Ayesha Younas
	Sibt e Hassan	322		
	Hamza Zulfiqar	315		
	Ali Raza	317		
4.	M.Junaid Arif	361	Thermodynamic & performance analysis of engine using organic rankine cycle via waste heat recovery system	Engr. Dr. Muhammad Farooq Engr. Gulzar Ahmad Engr. Luqman Razzaq
	M Usman Arif	313		
	Umair Yousaf	328		
	M. Zeeshan Shoukat	363		
5.	Rida Nadeem	388	Performance and econometric analysis of inter-fuel substitution considering sustainable development in Pakistan	Engr. Dr. Muhammad Farooq Engr. Awais Engr. Luqman Razzaq
	Allahrazi	346		
	Ahmed Anjum	386		
	Sulaiman Tariq	332		
6.	Mehtab Hussain	344	Performance Analysis of an Integrated Hybrid Photovoltaic/Thermal System.	Engr. Dr. Muhammad Amjad Engr. Sheeraz Ali Engr. Abdul Sattar Akram
	Muhammad Nadeem	366		
	Kamraz Shahid	377		
	Muhammad Usman	391		
7.	M Ali Sarfraz	309	Review of the possible surrogates for gasoline, diesel and biodiesel	Engr. Syed Mohammad Sannan Engr. Prof. Dr. Shahid Imran Engr. Luqman Razzaq
	Muhammad Amir	310		
	M Azan Khan	335		

8.	Muhammad Haris	324	To optimize the design of a built car with CADs Engineering	Engr. Dr. Hasan Izhar Khan Engr. Tahir Asif Engr. Atiq Arshad
	Maher Bin Arshad	323		
9.	Junaid Anwar	372	Design and Fabrication of an automatic football launching machine	Engr. Dr. Fahad Noor Engr. Muhammad Moeen Sultan Engr. Masooma Ijaz
	Muhammad Kamran	370		
	Ahmad Saeed	394		
10.	Bilal Arshad	345	Solar water geyser integration with phase change material	Engr. Dr. Saad Nawaz Engr. Muhamamd Ghufuran Engr. Abdul Sattar Akram
	Muhammaed Ahmad	311		
	Asim Aleem	303		
11.	Muhammad Aleem	316	Weather protectin shield on bike	Engr. Tahir Asif Engr. Syed Mohammad Sannan Engr. Ayesha Younas
	M. Afaq Waris	330		
	M. Salam Niamad	339		
	Salam Ali	340		
12.	Sufyan Bilal	374	Carbon capture using biomass resources for environmental protection and sustainable development	Engr. Gulzar Ahmed Engr. Dr. Muhamamd Farooq Engr. Hamza Mumtaz
	M. Noshrewan Raja	375		
	Sami ullah	384		
13.	Usama Iqbal	349	Design analysis and fabrication of earth coupled water cooled condenser of vapour compression cycle	Engr. Dr. Zahid Anwar Engr. Dr. Hasan Izhar Khan Engr. Hamza Mumtaz
	Rana Muhammad Bilal	369		
	M. Ahmad Faizan	385		
	Umair Tasleem	392		
14.	Umair Bashir	353	Improvising the design of cyclone preheater of cement plant to maximise the heat transfer.	Engr. Dr. Muhamamd Farhan Engr. Muhammad Ghufuran Engr. Masooma Ijaz
	Aqib Javad	357		
	Ali Ahmad Ishfaq	365		
	Mutahhar Rafiq	389		
15.	Kashif Javed	337	Photothermal performance of binary nanofluid for water dissilation	Engr. Adnan Qamar Engr. Sheeraz Ali Engr. Abdul Sattar Akram
	Julfam Ahmad	314		
	Rao M. Hasham Khan	359		
	Mohsin Majeed	364		
16.	M. Manan Zafar	358	Cross cultural assessment of entrepreneurial challenges as a key step towards sustainable development	Engr. Prof. Dr. Shahid Imran Engr. Awais Engr. Luqman Razzaq
	Ahmed Saeed	378		
	Tabish	379		
	Arbab Hussain	382		

17.	Muhammed Bilal	325	Design and fabrication of economical two passenger Car	Engr. Ms. Samina Engr. Tahir Asif Engr. Hmaza Mumtaz
	M. kazal Arslan	326		
	Bilawal Nawaz	336		
	Ahmad Ataf	342		
18.	M Atif Shareef	306	To simulate the working of automobile air conditioner, operating on vapour absorption cycle and recovering exhaust heat	Engr. Tamseela Habib Engr. Dr. Muhammad Farooq Engr. Atiq Arshad
	Jazib Ali	307		
	Zubir Hassan	308		
	Qasim Bilal	321		
19.	Asad ull khan	320	Design and fabrication of vertical climbing glass cleaning robot	Engr. Muhammad Moeen Sultan Engr. Muhammad Ghufraan Engr. Masooma Ijaz
	Abbas Haider	329		
	Hafiz Ahmad Ali	343		
	Muhammed Talha	331		
20.	Muhammad Daniyal	301	Design and analysis of particles deposition in ventilation duct-based roughness elements and air quality	Engr. Dr. Muhamamd Farhan Engr. Dr. Fahad Noor Engr. Masooma Ijaz
	M. Siddique Akram	302		
	Junaid Ahmad	338		
	Zain ul Abideen	341		
21.	Shahzaib Shahzad	334	Optimize the design of muffler in I.C engine to overcome the sound variations	Engr. Tamseela Habib Engr. Dr. Zahid Anwar Engr. Ayesha Younas
	M Hasnat	304		
	Awais Mehmood	318		
	M Usama Ejaz	319		
22.	M. Zaeem Imran	351	Design analysis & fabrication of automatic cricket ball launcher	Engr. Muhammad Moeen Sultan Engr. Dr. Muhammad Amjad Engr. Hamza Mumtaz
	Hamza Zulfiqar	315		
	Ali Raza	315		
	Abdullah shuraim	317		
23.	Faizan Mohyuddin	396	Reliability control maintenance	Engr. Dr. Zahid Anwar Engr. Prof. Dr. Shahid Imran Engr. Ayesha Younas
	Bilal Javed	380		
	Zain Altaf	371		
	Mir Waris Sharifi	393		

RED highlighted titles required major revision; Yellow are OK but required trimming to reflect as scientific research meaning; Green titles are OK.

Engr. Sheeraz Ali
Secretary FYP Committee

Dr. M Farooq
convener FYP Committee