

Group No.	Roll No.	Name of Students	Project Title	Internal Advisor	External Advisor
1	ME-056	QAMARUDDIN SHAIKH	Design and Fabrication of a Circulating Fluidized Bed Combustion Test Rig for Low grade Thar Coal Combustion	Prof. Dr. Ahmad Hussain	
	ME-022	HASSAAN ALI KHAN			
	ME-320	SHEIKH ARSLAN ALI			
	ME-016	HAREEM NADEEM			
2	ME-007	RABIA ZULFIQAR QURESHI	Development of an efficient thermal energy storage solution for solar power	Prof. Dr. Ahmad Hussain	Dr. Tariq Shamim, Professor, Masdar Institute, UAE
	ME-015	SYEDA ZAIRA JAFRI			
	ME-060	MUHAMMAD HASSAN ISHAQUE			
	ME-062	IMAD UL HAQ ANSARI			
3	ME-141	SAAD KHALID	Design of pneumatic energy storage system	S. M. Rizwan Azeem	
	ME-188	SYED MUHAMMAD TALHA WADOOD			
	ME-209	JAWWAD KHALID			
	ME-127	TALHA JAWAID			
4	ME-187	MUHAMMAD USAMA SHAIKH	Estimation of solar energy potential by calculating optimum solar angles for Karachi city using MATLAB	Mr. Muhammad Uzair Yousuf	
	ME-146	MUHAMMAD SHOQUAIB FAROOQ ALI			
	ME-150	FAHAD SHAKIR			
	ME-140	MUHAMMAD MOEEZ SHAHZAD			
5	ME-121	SABIH JAMEEL	HVAC System Design of a Building using BIM (Building Information Modeling)	Mr. Ammar Javaid	
	ME-122	MUHAMMAD IBAD			
	ME-103	BASIT AZIZ			
	ME-096	MUHAMMAD YOUSUF SHAIKH			
6	ME-109	MUHAMMAD KASHAN RASHID	Reduction in Exergy Destruction of Various Components of a Steam Power Plant	Prof. Dr. Mubashir Ali Siddiqui	Mr. Ahsan Alam, KE
	ME-082	TAHIR JAMIL AWAN			
	ME-100	BILAL UR REHMAN			
	ME-070	ABDULLAH			
7	ME-194	MUHAMMAD FAIZAN	Design a Reheat Sub-Critical Boiler For a 210 MW Steam Cycle Plant	Prof. Dr. Mubashir Ali Siddiqui	
	ME-180	MUHAMMAD WAQAR SHAHID			
	ME-191	HAFIZ YAHYA AHMED BAQAI			
	ME-195	MUHAMMAD ZIA UR REHMAN			
8	ME-050	MUHAMMAD HISHAM ASIF	Framework for the development of Green Buildings strategy for KaracKarachi / Pakistan	Mr. Adeel Ahmed Khan	Mr. Adeel Ahmed Khan
	ME-052	WAQAS AHMED			
	ME-101	FARHAN SAEED			
	ME-120	HAMID MEHMOOD			
9	ME-219	MAHMOOD UL HASAN SIDDIQUI	Design of a small single-purpose nuclear desalination system for production of 2.6 MGD of fresh water	Prof. Dr. Ahmad Hussain	Dr. Anwar ul Hassan Syed, Dy. Chief Engineer, KINPOE, Karachi
	ME-203	MUHAMMAD SULEMAN			
	ME-212	MUHAMMAD TAIMOOR			
	ME-240	ABDUL SAMMAD			
10	ME-024	MUHAMMAD MAHAD GHANCHI	Parametric optimization of corrosion rate in boiler tube material: Experimental investigation	Dr. Maaz Akhtar	
	ME-047	MUHAMMAD AMIN JINNAH			
	ME-055	MOHAMMAD HAIDER RAZA			
	ME-057	MUHAMMAD ANAS KHAN			

11	ME-113	MUHAMMAD ABDUL BASIT AZHAR	Numerical analysis of isotropic and anisotropic sky models for estimation of Solar Radiations	Mr. Muhammad Uzair Yousuf	
	ME-126	MOAZ UDDIN			
	ME-117	MUHAMMAD IBTIHAJ KHAN			
	ME-118	YASIR HASHMI			
12	ME-061	HAFIZ MUHAMMAD USAID SALEEM	Optimization of energy consumption in dual fuel fired boiler.	Prof. Dr. Ahmad Hussain	
	ME-196	MUHAMMAD SHAKIR KHANZADA			
	ME-008	SANA NASEEM			
	ME-124	MUHAMMAD ASAD			
13	ME-037	MUHAMMAD USMAN	Conversion of Administration Block of NED UET to Green Building	Mr. Adeel Ahmed Khan	
	ME-064	SYED MUHAMMAD AHAD			
	ME-058	MUHAMMAD AHSAN HASAN			
	ME-049	SYED HUMAYUN KAMRAN			
14	ME-142	MUHAMMAD FOZAN UR RAB	Downforce generation of formula theme open - wheeled race car	Dr. Mahrukh / Prof. Dr. Nasir uddin Shaikh	
	ME-132	MUHAMMAD UMAIR			
	ME-165	MUHAMMAD JUNAID ALAM			
	ME-110	MUHAMMAD TAIMOOR UL HAQ MUGHAL			
15	ME-218	SYED AHMED HASAN	Optimisation of Waste Heat Recovery Boiler	Mr. Ehtesham Ul Haque	
	ME-214	MUHAMMAD DANİYAL			
	ME-216	S. WAJAHAT HUSSAIN			
	ME-211	MOHSIN ALI KHAN			
16	ME-005	MUHAMMAD ZAID	Study and design a solar panel and define standard method for its small scale production	Prof. Dr. Ahmad Hussain	
	ME-027	SYED MUNIR HUSSAIN			
	ME-017	TALHA AHMED QASMI			
	ME-041	OWAIS GHAFFAR			
17	ME-038	MUHAMMAD ANAS IQBAL	Experimental analysis of Solar Absorption Chiller performance: Parametric study	Mr. Muhammad Uzair Yousuf	
	ME-158	ASJAD BAKHTIAR			
	ME-157	ANAS JAWED			
	ME-134	HAFIZ TAYYAB ARIF			
18	ME-153	HAMMAD ALI HASHMI	Designing and prototyping a Thermo-Acoustic Refrigeration system (TAR)	Prof. Dr. Nasir uddin Shaikh	
	ME-239	RAHUL			
	ME-019	KAMRAN KAZI			
	ME-307	AMMAR			
19	ME-040	ASAD FARID	Design of a Wave Energy-Breakwater Device to harness tidal power	Prof. Dr. Ahmad Hussain	
	ME-044	BILAL ALI KHAN			
	ME-011	KHURRAM GHAYAS			
	ME-034	MUSAAB BIN UMAIR			
20	ME-147	SYED UMER HUSSAIN	Design Steam Condesate recovery from Tyre Curing Press (General Tyre & Rubber Company of Pakistan Ltd.)	Mr. Muzammil Ejaz	External: Mr. Ayaz Sohail (Sr. Utility Engineer)
	ME-192	MUHAMMAD SAIM KHAN			
	ME-193	HAMZA BIN MASOOD			
	ME-190	AHMED MUSTAFA MALIK			
21	ME-308	MUHAMMAD AZEEM ANSARI	Design of Turbine Inlet Air Cooling (TIAC) for Bin Qasim Power Station (BQPS)	Prof. Dr. Ahmad Hussain	
	ME-306	SALMAN HAIDER			
	ME-220	SYED SAAD ALI			
	ME-313	FAISAL SATTAR			
22	ME-014	MUHAMMAD UMAID GHOURI	Simulation and Optimization of a	Dr. Muhammad Shakaih	
	ME-028	SAMEED QUAIS			

22	ME-033	WAHEB HASSAN	Water Desalination Plant	Dr. Muhammad Sameer	
	ME-053	OWAIS RAZA			
23	ME-045	TAHA AHMED SIDDIQUI	Cogeneration and Tri-generation of Diesel Engines	Mr. Ammar Javaid	
	ME-043	UMER TANVIR KHAN			
	ME-042	SYED FAHAD SALMAN			
	ME-032	ZAIN BIN ZAMEER			
24	ME-119	FAHAD QURESHI	Design and Testing Engine Retrofits namely Electronic Fuel Injection and Twin Spark for fuel efficient vehicle.	Dr. Maaz Akhtar	
	ME-111	MIRZA OWAIS BAIG			
	ME-089	MUHAMMAD USMAN KHAN			
	ME-079	MUHAMMAD BILAL AHMAD SIDDIQUI			
25	ME-063	MUHAMMAD ARHAM	Design of closed loop cooling water system for main unit no. 1 and unit no. 2	Prof. Dr. Mubashir Ali Siddiqui	Engr. Salman Shahid Khan (WAPDA)
	ME-051	SYED FAHEEM AHMED			
	ME-012	BALAJ JAMAL			
	ME-025	HAMZA HAFEEZ			
26	ME-114	SYED MEHDI HUSSAIN	Design and fabrication of light weight fuel efficient vehicle: Body Design	Dr. Maaz Akhtar	
	ME-115	MUHAMMAD OWAIS			
	ME-098	SYED ARHAM ALI			
	ME-088	HAFIZ MUHAMMAD SHAHZEB ZAFAR			
27	ME-087	MUHAMMAD AWWAB FAROOQUI	Energy and Exergy analysis of Taurus Turbine (T-60) of Artistic Milliners (Pvt.) Ltd. – Unit No. 05	Mr. Saqib Sharif	
	ME-108	TAHA BIN AFTAB ALAM			
	ME-123	SYED ASHER AHMED			
	ME-129	SYED MUHAMMAD ABDUL HASEEB			
28	ME-036	FAYYAZ FAROOQ	CFD analysis of Tesla Turbine	Mr. Muhammad Sameer	
	ME-020	HAMZA YOUNUS			
	ME-023	FIRASAT SIDDIQUI			
	ME-046	FARHAN ABID			
29	ME-021	MUHAMMAD RAMISH TARIQ	Thermochemical Studies of Low Grade Thar Coal for its applications in Power Plants	Prof. Dr. Ahmad Hussain	
	ME-026	MOHAMMAD OSAMA BIN KHALID			
	ME-002	SHAHROUKH MUHAMMAD			
	ME-010	SYED FARZAN AHMED			
30	ME-223	MUHAMMAD MOIN IRFAN	Design, fabrication and testing of various heat transfer augmentation systems for a heat exchanger tube	Prof. Dr. Nasiruddin Shaikh	
	ME-246	RAMEEZ UR REHMAN SIDDIQUI			
	ME-231	MUHAMMAD MUHEET AZIZ			
	ME-248	RIZWAN HAMEED QAZI			
31	ME-204	HATIM BURHANUDDIN	Energy consumption tests for domestic refrigerator using DOE and ISO standards	Mr. Muhammad Ehteshamul Haque	
	ME-215	FARHAN SIDDIQUI			
	ME-227	KHAWAJA SAROOSH AHMED			
	ME-229	AMMAR AHMED			
32	ME-244	HAMZA KHUZAIMA	Central Chiller Plant Optimization & its impact on facility operation	Mr. Ammar Javaid	
	ME-234	HASSAN SAIFUDDIN			
	ME-250	MAAZ WASEEM			
	ME-232	SYED MOHAMMAD SALMAN RIZVI			
33	ME-074	OSAMA AHMAD	Computational fluid dynamic analysis of heat transfer in a flat plat solar collector	Dr. Mahrukh	
	ME-073	MUHAMMAD FARAZ			
	ME-128	OWAIS AHMED			
	ME-099	SYED ADEEL RAZA			

34	ME-202	MUHAMMAD TAHA	CFD analysing and designing of a boiler	Prof. Dr. Ahmad Hussain	
	ME-201	SYED JAWWAD HASAN			
	ME-206	MALIK MUHAMMAD HASSAAN			
	ME-207	MUHAMMAD SAAD BIN ISRAR			
35	ME-159	MUHAMMAD BILAL ASHRAF	CFD Analysis of Heating, Ventilation and Air Conditioning (HVAC) of the Office Room / Building	Dr. Mahrukh	
	ME-116	MUHAMMAD USMAN SALEEM			
	ME-068	SYED ZAIN ABBAS ZAIDI			
	ME-090	WAQAR YOUSAF			
36	ME-097	MUHAMMAD ISHAQ	RCM Study of fertilizer or oil & gas Facility with use of Failure Mode & Effect Analysis, Fault Tree Analysis & Criticality Matrices	Mr. Abdul Qadir	
	ME-155	MUHAMMAD IDREES YOUNAS			
	ME-003	MAZHAR ALI			
	ME-018	AZHAR ALI			
37	ME-163	SYED ANIS WAHAB	Environment protection and waste heat recovery from the Volatile Organic Compounds (VOC) releasing from thr pain curing ovens	Mr. Adeel Ahmed Khan	
	ME-185	MUHAMMAD OSAMA			
	ME-151	MUHAMMAD HASNAIN KHAN BABAR			
	ME-164	SHAHARYAR ALI KHAN			
38	ME-247	MOHAMMAD SOHAIB ALAM	Experimental and Numerical study of stress concentration factor for a flat plate with long rectangular slots of different orientation.	Dr. Murtuza	
	ME-217	MUHAMMAD KAZIM			
	ME-208	SYED MUHAMMAD SALMAN RIZVI			
	ME-230	ZAIN MOHIUDDIN AHMED			
39	ME-131	MIRZA ABDUL BASIT ALI BAIG	Solar Power Generation	Muhammad Uzair Yousuf	
	ME-166	MUHAMMAD DANİYAL ZAKI			
	ME-161	ALI ASIM HASAN			
	ME-029	MUHAMMAD MUBASHIR			
40	ME-199	MUHAMMAD ADIL	Waste Heat Recovery from Oven stack gases of 7Nos Biscuit Manufacturing lines	Mr. Muzammil Ejaz	
	ME-309	SYED YASIN NAQI			
	ME-253	MUHAMMAD ASAD ULLAH KHAN			
	ME-222	SHAHMIR AHMED			
41	ME-245	ABID ALI	Design and Fabricate Solar Kitchen Heating System	Mr. Saqib Sharif	
	ME-254	AHMED ALTAF			
	ME-236	MUHAMMAD ZEESHAN REHAN KHAN			
	ME-224	HUMZA YAMIN KHAN			
42	ME-035	TALHA PERVEZ	Design & Fabrication of Solar Power Tower	Mr. Muzammil Ejaz	
	ME-009	AMNA ZAMIR			
	ME-048	MUHAMMAD WAJAHAT ALI KHAN			
	ME-039	FASEEH AHMED			
43	ME-135	SYED MUHAMMAD UZAIR	CFD analysis for flow through a Rotary Shaft Valve	Dr. Muhammad Shakaib	
	ME-200	HAFIZ MUHAMMAD ASFANDYAR			
	ME-197	JAHANDAD AHMED KHAN			
	ME-205	HAFIZ MUHAMMAD IMMAD KHAN			
44	ME-004	SYED FARJAD MUHAMMAD RIZWI	Design and Fabrication of a Water Distiller	Dr. Muhammad Shakaib	
	ME-065	NAVEED NAZIR			
	ME-178	FOUZAN HASSAN			
	ME-013	YASH ANAND			
45	ME-076	ABDUL KHALIQUE AWAN	Study the gap and design the road map for upgrading the HVAC system as per the requirement	Mr. S. M. Rizwan Azeem	
	ME-081	ABDULLAH IFTIKHAR			

73	ME-078	MUHAMMAD JAVED	upgrading the HVAC system as per the requirement of ISO – 14644 – 1	Mr. S. M. Nazam Azam	
	ME-075	MUHAMMAD MUZAMMIL UR RAHMAN			
46	ME-317	AZAM KHAN	Analysis of different machine parameters for energy efficient machining	Mr. Kashif Noor	
	ME-319	SYED HASSAN NASIM			
	ME-321	MUHAMMAD MUZZAMMIL SIDDIQI			
	ME-323	REHAN KHAN			
47	ME-105	MOHAMMAD UMAR	CFD modeling of Fluidized Bed Combustion for Low Grade Coal available in Pakistan	Prof. Dr. Ahmad Hussain	Dr. Tariq Shamim, Professor, Masdar Institute, UAE
	ME-094	VINOD KUMAR			
	Me-175	HAMMAD BASHIR			
	ME-176	DEEPAK KUMAR			
48	ME-168	FAIZAN ALI	Fabrication, Installation and Testing of Renata TTX2T design (Twin Turbo Cross Tubularcombustor) Through Turbocharger	Mr. Muzammil Ejaz	
	ME-173	WAQAS HASSAN KHAN			
	ME-181	IMMAD NAVEED			
	ME-210	SYED MUHAMMAD MUJTABA RAZA			
49	ME-241	ABDUL BASIT SIDDIQUI	Designing of fire lighting system for an air-compression facility	Prof. Dr. Ahmad Hussain	
	ME-228	ABDUL GHAFAR			
	ME-235	MUHAMMAD OSAMA ANZAR			
	ME-106	MUHAMMAD YOUSUF NADEEM			
50	ME-137	SYED AWAIS ZAHID	Heat Transfer analysis of a body under Harmonic Oscillation	Mr. Muhammad Sameer	
	ME-136	MUHAMMAD UMAIR NASIM			
	ME-133	MUHAMMAD SALAR SYED			
	ME-152	MUHAMMAD ABDULLAH EJAZ			
51	ME-102	AZLAN NADEEM FAIZI	Automation of household generator on different fuels	Mr. Shehroze Tahir Khan	
	ME-324	SYED SITWAT HASAN TABISH			
	ME-325	MUHAMMAD MUBEEN			
	ME-326	JAWAD AHMED QURESHI			
52	ME-226	OSAMA NAZIR	Solar Thermal Desalination of Brackish Water	Prof. Dr. Ahmad Hussain	Dr. Nasim A. Khan, Osmani Company
	ME-256	MUSTAFA UL ISLAM			
	ME-238	SYED SOHAIB HASAN			
	ME-213	MUDASSAR ALI PIRACHA			
53	ME-170	FARRUKH HABIB	Biogas plant development, design optimization, installation and development of financial cum technical model for its adoption in Sindh	Prof. Dr. Ahmad Hussain	Dr. Nasim A. Khan, Osmani Company
	ME-189	SHAH NIHAL NAEEM			
	ME-174	REHAN NASEER			
	ME-242	AHMED SHAFIQ			
55	ME-305	ZOHAIB AHMED	Renovating thermal power plant to trigeneration system	Mr. Muzammil Ejaz	
	ME-243	SALMAN AHMED MAMDANI			
	ME-251	SOHAIL AHMED			
	ME-249	MUHAMMAD NABEEL SIDDIQUI			
56	ME-169	MUHAMMAD FAIZE KHAN	Heat transfer analysis of different pipe shapes by CFD method	Mr. Muhammad Sameer	
	ME-179	MUHAMMAD FAIZAN JAWEED			
	ME-184	MUHAMMAD TAIMOOR			
	ME-186	NAFEES AHMED			
57	ME-182	MUHAMMAD SULTAN SIDDIQUI	Design and fabrication of bi-ped robot	Mr. Shehroze Tahir Khan	
	ME-171	FAHAD HUSSAIN			
	ME-183	ZEESHAN KHAN			
	ME-167	AMMAR BIN SHAKEEL			

58	ME-084	MUHAMMAD WASIM ZULFIQAR	Pre and Post heat treatment Mechanical Characterization of different steel alloys	Dr. Maaz Akhtar	
	ME-086	AHSAN MUMTAZ			
	ME-107	OSAMA MUGHAL			
	ME-067	MUHAMMAD HASSAN KHOKHAR			
59	ME-322	HASSAN JAWAID			
	ME-318	MUHAMMAD SAJJAD			
	ME-327	MUHAMMAD SABIR WAQAS KHAN			
60	ME-071	MUSTAFA ABDULLAH	Design and Fabrication of Regenerative Braking System	Mr. Ali Masood Sabir	
	ME-077	MUHAMMAD HAMZA TAHIR			
	ME-112	M. BILAL KHAN			
	ME-156	S. M. AMMAR HASSAN			
61	ME-316	MUHAMMAD MUSLIM MAARIJ	Design and analysis of Archimedes Wind turbine	Dr. Anjum Khalid	
	ME-12195	SHUJA UR REHMAN			
	ME-143	WAQAS AHMED KHAN			
	ME-145	MUHAMMAD ASHAR			
62	ME-085	SYED HAANI AHMED	Pyrolysis of Waste Plastic	Prof. Dr. Ahmad Hussain	
	ME-083	MUHAMMAD ASAD			
	ME-125	HAFIZ MUHAMMAD ZUBAIR ASLAM			
	ME-139	FAHAD ASHFAQ			
63	ME-145	MUHAMMAD ASHAR	To be Assigned	Dr. Anjum Khalid	
	ME-168	FAIZAN ALI			
	ME-054	SHEHROZE AHMED			
	ME-229	AMMAR AHMED			