

DEPARTMENT OF ELECTRONIC ENGINEERING

THESIS LIST

S. #	Title of Projects	Author	Batch	Year	Name of Supervisor
01	Carrier communication WAPDA Latifabad Grid Station	Baloch Tahir Muhyuddin	74 ES	1978-78	M.D.Makhdoom
02	High Power Transmitter Matairi	Syed Suhail Ahmed	77 ES	1981	M.D.Makhdoom
03	Design And Assembly Of Inductance Balance Matel Lectar	B.S. Chowdhry	77 ES	1981	Dr. A.R Memon
04	Study Of Radio Relay Link System (N.L.Emkmicro Wave System Hyd.	Khan Jamil Ahmed	77 ES	1981	M M.D.Makhdoom
05	Study Of Radio Relay Link System N.E.C Microwave System (Atndo Bola Khan)	Larai Udhamdas L.	80 ES	1984-85	M.D.Makhdoom
06	Study Of 0.5 Watt Radio Relay Link System N.E.C Microwave System	Chimrani Suresh S.	80 ES	1984-85	M.D.Makhdoom
07	Installation Of Audio Telephone Exchange E.M.D (Sind)	Shaikh Kaleemullah	80 ES	1984-85	M.D.Makhdoom
08	Study Of Microwave Telecommunication System Pakistan Railway	Abbasi Ghulam Ali	81 ES	1985-86	M.D.Makhdoom
09	Study Of 6g H Z And 0.5 Watt Power Microwave Link Station At Dadu	Mahesar Noor Ahmed	82 ES	1987-88	M.D.Makhdoom
10	Study Of Microwave System In Sui Gas Transmission Company At Karachi Terminal	Shaikh Naseer Ahmed G.	82 ES	1987-88	Dr. A.R Memon
11	Design And Assembly Of Digital I.C Tester	Bhagwan Das	83 ES	1987-88	K.I Soomro
12	Direct Broadcast Satellite Receiver	Shahnaz Fatima	83 ES	1987-88	Dr. A.Q.K. Rajput
13	Project Report On Ionosphere At Karachi Ionosphere Station (Suparco)	Khan Asgharn Ahmed	83ES	1987-88	M.D.Makhdoom
14	Study Of Pakistan Railway Telecommunication System	Mujeebur Rehman	83 ES	1987-88	M.D.Makhdoom
15	The Design And Architecture Of Micro Computer Trainer Based On Microprocessor Mc 6800	Ramesh Kumar Shardha	83 ES	1987-88	M.D.Makhdoom
16	6502 Based Dark Room Computer	Abdul Sani Chhipa	84 ES	1989-90	Dr. A.R.Memon
17	A Project Report On Z-80 Based EPROM Programmer With Video Display	Masood Ahmed Khan	84 ES	1989-90	Dr. Mukhtair A.Unar
18	A Project Report Of Data Communication by Modems	Shoaib Mohsin	84 ES	1989-90	Mushtaq Yaseen Mahesar
19	Study Of M Bit/Sec. Optical Fiber Digital Junction Link B/W Pak Capital And Marstone Road Exchanges Karachi	Aijaz Mohsin Hashmi	84 ES	1989-90	M.D.Makhdoom
20	Study Of Television Re-Broadcast Station Tando Allayar	Solangi Imtaiz Ali	84 Es	1989-90	Dr. Mukhtair A.Unar
21	High Power Transmitter Radio Relay Station Matyari	Abro Azizur Rehman	84 ES	1989-90	Dr. Mukhtair A.Unar

22	Study Of Computer Communication Through Modem	Solangi Shafique Ahmed	84-ES	1989-90	Dr: A.R.Memon
23	Analysis And Design Of A Software System	Rudra Raj Panday	84 ES	1989-90	
24	Radar At Karachi Airport	Sarar Ali Gujajr	84 ES	1989-90	M.D.Makhdoom
25	Doherty System High Power Transmitter Khairpur	Mallah Fayaz Ali	85 ES	1990-91	Dr. A.R.Memon
26	Micro Computer Based House Controller And Security System	Samtion Allahdito	85 ES	1990-91	Dr. A.R.Memon
27	Study Of Control And Transmission Section Of PTV Karachi	Shah Amjad Hussain	85 ES	1990-91	M.D.Makhdoom
28	Study Of Laser And Its Application To Holography	Surya Bagum	85 ES	1990-91	M.D. Makhdoom
29	Utilization Of Ups System In P.I.A Computer Centre	S.M.Akram Nadeem	85 ES	1990-91	M.D.Makhdoom
30	The Study Of Microwave Radio Relay Station At Tando Allahyar	Abdul Gani Jamali	85 ES	1990-91	M.D. Makhdoom
31	Design And Implementation Of Faulty Lamp Indicator On The Air Port Runway	Ladhu Singh G. Sodha Rajput	86 ES	1990-91	Dr. B.S.Chowdhry
32	A Project Report On Microprocessor Based Sindhi Speech Synthesizer Including Sindhi English Interpreter.	Nadeem Ahmed	86 ES	1990-91	Dr. B.S.Chowdhry
33	Design And Fabrication Of Transistorized Inverter	Basant Lal Karara	86 ES	1990-91	Engr. Irshad Ahmed Wassan
34	Design Of Function Generator / Frequency Counter	Arsalan Ahmed Khan	86 ES	1990-91	Engr. A.S. Ansari
35	Personal Computer Based Railway Monitoring And Signaling System.	Deepak Ghutam	87 ES	1992-93	Dr. B.S.Chowdhry
36	Designing And Fabrication Of Security And Control System	Musavi Syed Haider Abbas	87 ES	1992-93	M.D.Makhdoom
37	Study Of Microwave System In Sui Gas Transmission Company At Karachi	Siyal Aijaz Ali	87 ES	1992-93	Engr. Tufail Ahmed Waseer
38	Designing And Fabrication Of Uninterruptible Power System	Memon Jawad Ahmed	87 ES	1992-93	Dr. A.R. Memon
39	Design Of Electronic Barometer With Computer Control.	Khuhro Munir Ahmed	87 ES	1925-93	M.D.Makhdoom
40	Data Acquisition With Computer Aided Measurement Technique For Dielectric Relaxation And Sindhi Speech Synthesis As Examples	Kazi Jamshed	87 ES	1992-93	Dr. B.S.Chowdhry
41	Personal Computer Weather Monitoring System	Wasan Khalid Nasir	87 ES	1992-93	Dr. B.S.Chowdhry
42	The Study Of Microwave Back To Back Reply Station Hyderabad	Suhag Fahim Ahmed	88 ES	1992-93	M.D.Makhdoom
43	Study Of Local Area Network On Novel Netware	Madni Ahmed Ali Arfat	89 ES	1994-95	Dr. B.S.Chowdhry
44	Study Of Digital Telephone Exchange At Qasimabad	Shaikh Aisha Khatoon	89 ES	1994-95	Dr. A.R. Memon
45	Patient Monitoring System	Waseem Ahmed Khan	89 ES	1994-95	Dr. A.R. Memon

46	Design And Development Of Mehran University Bulletin Board System	Jalal Ali Mohamed Al: Kooli	89 ES	1994-95	Dr. A.R. Memon
47	Design Of 8031 Based Soil Mixture Sensing Instruments	Madhusudan Kayasthu	89 ES	1994-95	Dr. B.S.Chowdhry
48	Use Of Electronic Equipment In T.V Studio	Sultana Begum	89 ES	1994-95	Dr. B.S.Chowdhry
49	Satellite Receiving System	Amir Raza	89 ES	1994-95	Dr. B.S.Chowdhry
50	Design And Implementation Of Unintertable Power System	Shankar Lal Khubchandani	89 ES	1994-95	Dr. B.S.Chowdhry
51	Application Of Fiber Optics In Communication Networks	Kalwar Mohamed Ali	89 ES	1994-95	Dr. A.K. Baloch
52	Satellite Communication And (Receiver Designing)	Shaikh Siraj Ahmed	89 ES	1994-95	Dr. B.S.Chowdhry
53	Design And Development Of Computerized Weigh Bridge System	Ghulam Muzammil	90 ES	1995-96	Dr. B.S.Chowdhry
54	LAN And The Art Of Internet	Gotam Kumar	90 ES	1995-96	Dr. B.S.Chowdhry
55	Design Of Laser Medical Instrumentation On Therapy In Pakistan	Abdul Aziz Nizamani	90 ES	1995-96	Dr. B.S.Chowdhry
56	Establishment Of Local Area Network In The Pc-Lab	Naeem Aijaz Yousafani	90 ES	1995-96	Dr. Aftab Ahmed Memon
57	Application Of Satellite Communication Signals In International68gateway Exchange K69arachi.	Bheesham .W. Laund	90 ES	1995-96	Dr. A.K. Baloch
58	Ele70ctronic Speech Synthesis And Recognition	Ahsan Ahmed Ursani	90 ES	1995-96	Dr. A.R.Memon
59	Revolution Of Isdn In Communication World	Tunio Sajad Hussain	90 ES	1995-96	Dr. A.K. Baloch
60	Design Of Scrambler For Secure Mobile Communication	Abro Fozia Anjum	90 ES	1995-96	Dr. B.S.Chowdhry
61	Pc- Hardware And Trouble Shooting	Arian Raiz Ahmed	91 ES	1996-97	Dr. B.S.Chowdhry
62	Connecting Unix Host To Existing Ethernet LAN Through TCP/IP	Patoli Imran Nazir	91 ES	1996-97	Dr: Fatab Ahmed Memon
63	Design And Implementation Of Digital Function Generator For Generating Unorthodox Stimuli For Dielectric Permittivity Measurement	Bagwar Muzzafar Ali	91 ES	1996-97	Engr. Farzana Abro
64	Automated Teller Machine: Concepts, Networking And Connectivity Solution	Saadullah Khan	91 ES	1996-97	D. Aftab Ahmed Memon
65	Software Development In "C" For Pc Network Using Serial (Com) Port	Nizamudin Mohamed Nazeer	91 ES	1996-97	Dr. B.S. Chowdhry
66	Pc Based Data Acquisition instrumentation And Control Approach.	Ayaz Hussain Solangi	91 ES	1996-96	Dr. A.R. Memon
67	Installation Of A Multipurpose Gateway And RAS	Shahla Talpur	92 ES	1997-98	Dr. Aftab Ahmed Memon
68	Study And Development Of Application Programs For Z-80 Trainer	Sharma Dayanaand	92 ES	1997-98	Dr. A.R. Memon
69	Local Area Network At Thermal Power Station Jamshoro	Imran Noor	92 ES	1997-98	Engr. Farzana Abro

70	Fiber Optics Communication	Mushtaq H Soomro	92 ES	1997-98	Dr. A.K. Baloch
71	Installation Of Auto Telephone Exchange E.M.D. (Sindh)	Mohamed Mithal	92 ES	1997-98	Engr. Irshad A. Wassan
72	Installation And Management Of Windows NT	Aamir Bin Yousif	92 ES	1997-98	Dr. Aftab Ahmed Memon
73	Study Of Wireless LAN And WLAN Proposal For MUET, Jamshoro	Khuwaja Mumtaz Ali	92 ES	1997-98	Dr. Aftab Ahmed Memon
74	Developing Application Around PIC Processor	Imran Ahmed Khan	92 RS	1997-98	Dr. B.S. Chowdhry
75	Study Of International Gateway Exchange In Karachi With Emphasis On Satellite Communications	Syed Abid Raza	92 ES	1997-98	Dr. A.K Baloch
76	Architectural Design Of Acquisition And Control System For Industrial And Laboratory Applications	Rehan Shans	92 ES	1997-98	Dr. B.S. Chowdhry
77	Extra Vision: A Hybrid Compression Algorithm For Desktop Videoconferencing	Abbasi Fayaz Ahmed	93 ES	1998-99	Dr. B.S. Chowdhry
78	Design Of Wireless Modem	Shaikh Mumtaz Ali	93 ES	1998-99	Dr. A.K. Baloch
79	Micro Lab: The Bench For Designing And Trouble Shooting Electronic Circuits	Zeeshan Mohamed	93 ES	1998-99	Dr. A.R. Memon
80	ATM Network Concepts And Architecture	Noorani Junaid Ahmed	93 ES	1998-99	Dr. A.K. Baloch
81	Usage And Advantages Of Integrated Services Digital Networks (Isdn) And Video Conferencing As A Case Study	S.M. Kamran	93 ES	1998-99	Dr. B.S. Chowdhry
82	Pc Based Assembly Language Tutor	Qurban Ali Dahani	93 ES	19987-99	Dr. B.S. Chowdhry
83	Development And Launching Of MUET Web Page	Bheesham Lal	93 ES	1998-99	Dr. B.S. Chowdhry
84	Installation And Management Server	Syed Tauseef Abbas Naqvi	93 ES	1998-99	Dr. Aftab Ahmed Memon
85	Virtual Reading	M. Noman-Ul-Haque	93 ES	1998-99	Dr. B.S. Chowdhry
86	Next Generation Routing For Cisco Router Configuration And Trouble Shooting	Noshaba Memon	93 ES	1998-99	Dr. B.S. Chowdhry
87	Project Report On Pc Based Security System	Mustafa Kamal	93 ES	1998-99	Dr. B.S. Chowdhry
88	Design Of Internet Using Proxy Server At The Department Of Electronic Engineering	Milani Walikana	94 ES	1999-2K	Engr. Nafisa Zaki
89	Visual Data Communication	Sumair Memon	94 ES	1999-2K	-
90	Design And Implementation Of I/O Devices Trainer	Mukash Kumar	94 ES	1999-2K	Dr. B.S. Chowdhry
91	System Management Server 2-0	Kazi Natasha	94 ES	1999-2K	Dr. B.S. Chowdhry
92	Ship steering Control Using Multilayer Perception Network	Shazai Feroz Baloch	94 ES	1999-2K	Dr. B.S. Chowdhry
93	Design A PID Controllers Using Internal Model Control Laws	Syed Kashif Ali	94 ES	1999-2K	Dr. Mukhtair Ahmed Unar
94	Pc Based Dc Motor Control	Shazai Zainab Shaikh	94 ES	1999-2K	Dr. B.S. Chowdhry

95	Generation Of Unorthodore Stimuli Computer Aided Measurement	Shafiq-Ur-Rehman Massan	94 ES	1999-2K	Dr. B.S. Chowdhry
96	To Design And Study Of Picometer	Saeed Ilahi Shaikh	94 ES	1999-2K	Dr. B.S. Chowdhry
97	Heterogeneous Network Using Red-hot Linuxe Windows It Windows 98	Adnan Mehboob	94 ES	1999-2K	Dr. B.S. Chowdhry
98	Emergence Of Digital Economy: The E-Commerce	Mohammad Ali	94 ES	1999-2K	Dr. B.S. Chowdhry
99	Digital Phase Sensing Relay	Nizamuddin Channa	94 ES	1999	Engr. Tufail Ahmed Wasser
100	Wireless Control And Monitoring System	Kashif-Ur-Rehman Khan	95 ES	2K	
101	Development Of Text To Speech Converter	Kazi Aisha	95 ES	2K	Engr. Ahsan Ursani
102	Development Of Campus Wide Internet Facility	Bukhari Wajiha	95 ES	2K	Dr. A.R. Memon
103	Study Of Alctel Based Digital Telephone Exchange	Pardohi Javed Maindad	95 ES	2K	Dr. A.K. Balolch
104	Pc Based Instrumentation (Weighing Bridge As An Example	Abdul Qadir Ahsan	95 ES	2K	Dr. B.S. Chowdhry
105	Linux Based Networking	Fahad Gohar	95 ES	2K	Dr. A.R. Memon
106	Over Voltage Digital Sensing Relay	Shaikh Fawad Mutalib	95 ES	2K	Engr. Tufail Ahmed Waseer
107	Development Of Oracle Based Hospital Information Management System	Thebo Habibullah	95 ES	2K-	Dr. B.S. Chowdhry
108	Study Of 3wavlet Transform	Kella Vijay Chander	95 ES	2K-	Dr. Mukhtair Ali Unar
109	Design And Comparison Of PID Controllers Using Different Method	Syed Kamran Zafar	95 ES	2K-	Dr. Mukhtair Ali Unar
110	Numerical Analysis For Varying Behavior Of Active Filters In Java (For Design Of Active Filter)	Mohammad Ali Shahzad	96 ES	2K1	-
111	Development Of RDBMS For MUET Examination Record	Shamila Shaikh	96 ES	2K1	Engr. Ahsan Ursani
112	Internetworking Management Over Wireless Communication	Sahibzada Baleghudohim	96 ES	2K1	-
113	Computer Controlled Surveillance Vehide	Imran Hanif	96 ES	2K1	Dr. B.S. Chowdhry
114	32 Bit Digital Data Analysiser Using Infra Red Remote Sewn sing Devices For Multi System Security Application	Muhammad Adeel Israr	96 ES	2K1	Mr. Khalid Jamil Azizi
115	Development Of Human Machine Interface (HMI)For Pehur High Level Canal Project SCADA System	Memon Shoib	96 ES	2K1	Dr. A.K. Baloch
116	Automatic Flood Control	Manzoor Ahmed Khan	96 ES	2K1	Dr. B.S. Chowdhry
117	Multiple Telemantery Wireless Data Acquisition And Execution System Using Pc	Waqas Ahmed	96 ES	2K1	-
118	Infrared Based Computer Communication	Osama Bakhsh	96 ES	2K1	Engr. Farida Memon

119	Programming Logic Controller (Plc) Based Control Design	Qureshi Fahad	96 ES	2K1	Engr. Tania Palijo
120	E-Commerce	Malik Khuwaja	96 ES	2K1	Dr. B.S. Chowdhry
121	Industrial Machines Monitoring Through Controller Area Network	Shahid Shabbir	96 ES	2K1	-
122	SCADA Systems Supervisory Control And Data Acquisition System	Shahzad Khuram	96 ES	2K1	-
123	27MHz Remote Control System	Asadullah Wadia	96 ES	2K1	-
124	DSL Technology For Internet Access And Home Computer	Rajesh Kumar Modi	96 ES	2K1	Dr. B.S. Chowdhry
125	Network Management Centre	Rao Imran Khan	96 ES	2K1	Prof. Hyder Ali Khan
126	Pc Based Intelligent Instrumentation For Egg Monitoring	Qureshi Imran Ali	96 ES	2K1	Dr. B.S. Chowdhry
127	Industrial Control System	Ataullah Buriro	97 ES	2K1	Engr. Farzana Abro
128	Installation Of PLCs Atengro Chemical	Lakho Imran Ali	97 ES	2K1	Engr. Tufail Ahmed Waseer
129	Pakistan International Airline Networking And Information System	Muhammad Salman Taj	97 ES	2K1	Dr. B.S. Chowdhry
130	Advanced Features Of Modem Digital Exchanges	Pitafi Altaf Hussain	97 ES	2K1	Engr. Irshad A. Wassan
131	Computer Aided Design Of Control System	Aijaz Mangi	97 ES	2K1	Dr. Mukhtair Ali Unar
132	C/C++ For Electronics And Telecommunication Engineers	Chaman Lakhani	97 ES	2K1	Dr. B.S. Chowdhry
133	Virtual Private Networking	Saroh A. Khaliq	97 ES	2K1	Dr. B.S. Chowdhry
134	Telemedicine: Modernization &Expansion Of Healthcare System	Faisal Abro	97 ES	2K1	Dr. A.R. Memon
135	Reception & Interpretation On Of Weather Satellite Images	Kavita Hafeez	97 ES	2K1	Engr. Ahsan Ursani
136	Peyer Opto Electronics Sensor For Yam Controlling	Syed Danish Kirmani	97 ES	2K1	Engr. A.S. Ansari
137	Optical Fiber System Working In Pakistan And Development In Future	Shaikh Ausif	97 ES	2K1	Dr. A.K. Baloch
138	Design Of VLSI Chip Using VHDL And Alliance	Shahbaz Khan	98 ES	2K1	Engr. Ahsan Ursani
139	Internet Controlled Dc Motor	Abbasi Ishtaique	98 ES	2K1	Engr. A.S. Ansari
140	Design Of PID Based Magnetic Levitation System	Abdul Baseer Buriro	98 ES	2K1	Engr. Nafisa Zaki
141	Design And Development Of Microcontroller Based Washing Machine With Pc Interface	Haresh Kumar	98 ES	2K1	Dr. B.S. Chowdhry
142	Wireless Application Protocol	Shaikh Ghulam Yasin	98 ES	2K1	Engr. Mahboob Khuwaja
143	Microprocessor Based Robot (Manipulator) Control	Muhammad Afzal	98 ES	2K1	Engr. Farida Memon
145	Automatic Robotics Vehicle Project	Muhammad Yasir Qadri	98 ES	2K1	Dr. B.S. Chowdhry
146	ISD In EWSD Exchange	Zai-Ur-Rehman Korai	99 ES	2K2	Dr. A.K. Baloch

147	VLSI Design Of A Digital Signal Processor Core In Verlog HDL	Tarique Manzoor	99 ES	2K2	Engr. Ahsan Ursani
148	Global; Mobile Personal Communication By Satellite (Gmpcs)	Imran Ahmed	99 ES	2K2	Dr. B.S Chowdhry
149	Traffic Engineering Strategies For Voice And Data Networks	Shaikh Naveed	99 ES	2K2	Dr. B.S Chowdhry
150	Design And Development Of Micro Controller Based Temperature Control System	Wanod Kumar	99 ES	2K2	Dr. B.S Chowdhry
151	Radar System At Karachi Airport	Mohammaed Faisal Rajput	99 ES	2K2	Engr. Tufail Ahmed Waseer
152	Remote Administration Of Pc Based Interface	Atiya Baqui	99 ES	2K2	Dr. Mukhtair Ali Unar
153	A Telemedicine Application: Design And Implementation Of A Telecardiology System	Tayyab Din Memon	2K ES	2K3	Dr. B.S. Chowdhry
154	Home Automation Using PLCs	Imtaiz Kalwr	2K ES	2K3	Dr. B.S. Chowdhry
155	Study Of Plc/Slc Installed At Engro Chemicals	Amir M. Shaikh	2K ES	2K3	Farzana Rauf Abro
156	Design And Implementation Of VLSI Digital Signal Processor Core	Memon Naeemullah	2K ES	2K3	Dr. A.K. Baloch
157	Virtual Private Networks (UPNS)	Jagdesch Kumar	2K ES	2K3	Dr. B.S. Chowdhry
158	Blue Tooth Technology (WPAN)	Memon Pervez Ahmed	2K ES	2K3	Engr. Mahboob Khuwaja
159	Telephony Control Rebote Home Administration	Mughal Asif Aftab	2K ES	2K3	Dr. B.S. Chowdhry
160	Microcontroller Based Security System	Memon Kahkashan	2K ES05	2K3	Dr. B.S. Chowdhry
161	Dense Wavelength Division Multiplexing.	Jalbani Nisar Ahmed	2K ES14	2K3	Dr. Wajiha Shah
162	Developing Interface For Acquiring Data Into Pc Using USB	Nasreen Nizamani	01 ES	2K4	Dr. Mukhtair Ali Unar
163	Equalization Of Optical Fibers Channel	Saeeda Shabbir	01 ES	2K4	Dr. Mukhtair Ali Unar
164	Automatic GSM Based Positioning And Controlling System (AGPCs)	Att-Ur-Rehman	01 ES	2K4	Dr. B.S. Chowdhry
165	Implementation Of Blue Tooth Enabled Piconet Or Personal Area Network (Pan)	Roopa Qazi	01 ES	2K4	Engr. Farzana Abro
166	Distribution Control System	M. Suhail	01 ES	2004	Engr. Tanai Palijo
167	DS-CDMA Based Power Control Algorithm (With Matlab Simulation)	Magsi Salab Ahmed	01 ES	2004	Dr. B.S. Chowdhry
168	Networks In Health Care: Emergence Of Communication & Medical Era	Beenish Ishtiaq	01 ES 05	2004	Dr. B.S. Chowdhry
169	Navigation Positioning & Path Tracking Control Of A Differentionally Driven Vehicle Robot(Dynamic Simulation)	Rajput Jahanzeb	01 ES 04	2004	Engr. Farida Memon
170	Automatic vehicle location System	Talpur Ali Murad	01 ES 14	2004	Dr. B.S. Chowdhry

171	Design & Development Of Data Logging Card	Tayyab Syed Muhammed	01 ES 40	2004	Engr. Farida Memon
172	Study Of Modern Control System (Design Of SCADA For Pipeline Operation)	Memon Jamshed Hussain	01 ES 32	2004	Engr. Tanai Palijo
173	Optical Fiber Communication Using DWDM Technology	Muhammed Fahad	01 ES 01	2004	Engr. Fahim Umrani
174	Pc-Based Intelligent Instrumentation System For Measuring Losses In Dielectric Generation & Application Of Unorthodox Stimuli	Khakoo Mal	01 ES 09	2004	Dr. B.S. Chowdhry
175	CDMA Based Mobile Cellular System(With Matlab Simulations)	Babar Sohail Ahmed	01 ES39	2004	Engr. Farzana Abro
176	Analysis Of Capacity And Coverage In Cellular Networks	Tarique Inayat	02 ES 43	2005	Engr. Mehboob Khuwaja
177	Distribution Control System AchamivSCO Fiber Limited Nawabshah	Bheesham Kumar	02 ES 38	2005	Engr. Attiya Baqai
178	Capacity & Coverage Improvement Of Cellular Network Using smart Antennas(With Matlab Simulation)	Mian Abdul Mannan	02 ES 05	2005	Dr. A.K. Baloch
179	Design & Implementation Of Autonomous Sonar Based Vehicle Robot(Asvr)	Ansari M. Adil	02 ES 17	2005	Engr. Tufail Ahmed Waseer
180	Design & Simulation Of Rake Receiver In CDMA	Imtaiz Ali	02 ES 37	2005	Engr. Mahboob Khuwaja
181	UMTS/WCDMA Optimization	Sameer Alsabani	02 ES 62	2005	Dr. Aftab Ahmed Memon
182	Design Of The Controller For Submarine By Using Multilayer Perception	Mukhtair Hussain	02 ES 60	2005	Dr. Mukhtair Ali Unar
183	Wireless Local Loop: An Implementation Of CDMA 2000	Khuhawar Fahim Yar	02 ES 47	2005	Dr: Mukhtair Ali Unar
184	Image Edge Detection And Object Recognition using Wavelet Transform	Mudasir Ahmed	02 ES 22	2005	Engr. Tania Palijo
185	Rayleigh Fading Channels In Mobile Digital Communication System (With Matlab Simulation)	Amer M. Fawzi Al-Halawani	02 ES 57	2005	Dr. A.K. Baloch
186	Design & Implementation Of Grad Control Station (GCS) Software For Unmanned Aerial Vehicle (UAN)	Jamali Zafarullah	02 ES 56	2005	Dr. Aftab Ahmed Memon
187	Design & Simulation Of Noise Concealing Digital Filter For Noisy Speech Signal Using Neural Network	Quratulain Naeem	02 ES 31	2005	Dr. Mukhtair Ali Unar
188	Cell Planning And Optimization Of GSM Network	M.Irfan Raza	02 ES 23	2005	Engr. Mehboob Khuwaja
189	Simulation Based Issues Of Security In IEEE 802.11b WLAN	Laghari Shahzad	02 ES 15	2005	Dr. B.S. Chowdhry
190	Qos For Voice Over Internet Protocol(VoIP)	Khushik Ikhtair Ahmed	02 ES 64	2005	Mr. M.Arif Awan
191	RF Planning & Cell Site Engg: For Cellular Network (GSM)	M.Aurangzzeb	02-01ES 53	2005	Dr. B.S. Chowdhry

192	Power Control Algorithms For Single Carrier CDMA System	Pervaiz Ahmed Simair	02 ES 55	2005	Engr. Tayab Din Memon
193	Voice & Character Recognition.	Mughees-UI-Haq	03ES 28	2006	Engr. Atiya Baqai
194	Analysis Of Adaptive Beafoming For OFDM Systems	Umrani Zulfiqar Ali	03ES 10	2006	Engr. Mehboob Khuwaja
195	MC-CDMA Scenario Used For Beyond 3 rd Generation (B3g) Application.	Shah Syed Athar Haider	03-02ES 58	2006	Engr. Mehboob Khuwaja
196	Design Of Smart Antennas For CDMA 2000 Wireless Communication Systems.	Dal Romina Abdul Ghafoor	03ES 33	2006	Dr. A.Waheed Umrani
197	Design Of WiMAX Networks For MUET To Provide Value-Added-Services With Simulation.	Baloch Saba	03ES 01	2006	Dr. Aftab A. Memon
198	CDMA 2000xsimulation For Wireless Communication With Multiple Antennas.	Panhwar Yasmeen Naz	03ES 02	2006	Dr. A.Waheed Umrani
199	Design &Simulation Of Mobile Jammer.	Khatri Ashok Kumar	03ES 55	2006	Dr. Aftab A.Memon
200	Design & Implementation Of Secure Switching Circuitry For Remote Electronic Devices.	Bhaji Murtaza Karim	03ES 57	2006	Engr. Zulfiqar Ali
201	Performance Analysis Of WCDMA Based Wireless Networks.	Tanzeel-Ur-Rehman	03ES 24	2006	Engr. Mehboob Khuwaja
202	Analysis Of Long Haul Optical Fiber Based Networks.	Ahmed Waseem	03ES 123	2006	Engr. Tufail Ahmed Waseer
203	Performance Study Of CDMA.	Jatio Munsif Ali	03ES 05	2006	Engr. Tufail Ahmed Waseer
204	Enhanced Data Rates For GSM Evolution (Edge).	Memon Fazal Illahi	03ES 52	2006	Engr. Tufail Ahmed Waseer
205	Analysis Of GSM Networks & Radio Path Loss.	Panhwar Muneer Ahmed	03ES 17	2006	Dr. B.S.Chowdhry
206	Simulation Of Optical Burst Switching In WDM Based Systems.	Naranjan Kumar	03ES 21	2006	Dr. B.S.Chowdhry
207	Optical Fiber Access Networks.	Bughti Sanaullah	03ES 61	2006	Engr. Farzana Abro
208	Analysis & Performance of Channel Fading In GSM & CDMA Networks.	Mukhtair Fahad	03ES 122	2006	Dr. Aftab Ahmed Memon
209	Blind Channel Equalization Using Higher Order Statistics.	Khatri Abdul Rafay	03ES 13	2006	Engr. Mehboob Khuwaja
210	Low Cost Micro Controller Based Electronic House.	Qureshi M.Imran	03ES 04	2006	Engr. Farzana Abro
211	Design Of Pseudorandom Noise Sequence Generation Using Pic16f877 Microcontroller.	Kumar Santosh	03ES 25	2006	Engr. Atiya Baqai
212	Electronic Automatic Gear shifting System For Motorcycle.	Shaikh Fahad Ahmed	03ES 109	2006	Dr. B.S.Chowdhry
213	SMS Based Control For Home Appliances.	Memon Furqan	03ES 19	2006	Engr. Atiya Baqai
214	Design & Implementation Of Rs-232-Laser Transceiver.	Saeed Salman	03ES 111	2006	Dr. B.S.Chowdhary
215	Intelligent And LAN Connected Quality Controller.	Syed Ghulam Mustafa	04ES26	2007	Engr. Attiya Baqai

216	Automation Of Ring Machine Through PLC	Mr. Ahsan Murtaza Bughio	04ES74	2007	Dr. B.S. Chowdhry
217	Speech Processing Recognition Using Neural Network.	Mr. Zohaib Wahab Memon	04ES73	2007	Engr. Tufail Ahmed Waseer
218	Signal Impairments & Analysis In Satellite Communication.	Mr. Mehboob Hassan	04ES63	2007	Engr. Farzana Abro
219	Design & Analysis Of Adaptive Filters Using DSP Algorithms	Mr. Zohaib Khalid	04ES59	2007	Dr. B.S. Chowdhry
210	Mathematical Modeling, Analysis & Simulation Of Bytes & Chemical Plant Textile Gird	Mr. Dileep Kumar	04ES70	2007	Engr. Tufail Ahmed Waseer
220	Intelligent Heart Disease Recognition Using Neural Networks	Mr. Dileep Kumar Kella	04ES30	2007	Engr. Attiya Baqai
221	Design Of A Wireless Data Acquisition System For Industrial Automation	Mr. M. Tahir Korejo	04ES38	2007	Engr. Farzana Abro
222	Robotic Library Book Retrieval System	Mr. Waqar Ahmed Abro	04ES72	2007	Engr. Attiya Baqai
223	Interfacing Of Vacuum Drying Oven With Pc	Mr. Zeeshan Ali Memon	04ES110	2007	Engr. Farida Memon
224	Optical Beam Forming For Phased Array Antenna.	Mr. Mahesh Kumar	04ES40	2007	Engr. Mehboob Khuwaja
225	Design & Analysis Of Optical Amplifier For Fiber Optic CDMA Network	Mr. Shankar Lal	04ES51	2007	Engr. Farzana Abro
226	Fuzzy Logic Based Temperature Controller	Muhammad Bilal	04ES42	2007	Engr. Attiya Baqai
227	Microcontroller Based Sonar Liquid Level Measurement	Mr. Shadi Khan	04ES52	2007	Engr. Hitesh Kumar
228	Gesture Based Control System	Ms. Nazish Pervaiz Bhatti	04ES46	2007	Engr. Attiya Baqai
229	Design & Simulation Of Vibration Control System For The Protection Of Civil Structures	Mr. M. Mohsin Siraj	04ES43	2007	Engr. Imtiaz Kalwar
230	Computer Controlled Process Control Unit For The Evaluation Of Ph, Flow, Temperature, Level Parameters	Mr. Zuhaib Umar	04ES62	2007	Engr. Tayab Din Memon
231	Signal Channel Virtual Oscilloscope.	Mr. Abdrlizak M. Farah	04ES80	2007	Engr. Farida Memon
232	Design Of Modular Plc Tutor	Mr. Mazhar Hyder Mangi	04ES22	2007	Engr. Tayab Din Memon
233	Implementation A FPGA Based MIMO-OFDM Modem On The Reconfigurable Architecture	Mr. M. Irshan Khan	04ES57	2007	Dr. Khalil-Ur-Rehman Dayo
234	Tuning Of PID Controller For Dc Motor Using Ziegler-Nicholes Rules.	Mr. Kashif Saghir	04ES79	2007	Engr. A. S. Ansari
235	Microcontroller Based Industrial Process Control System	Mr. M. Rizwan Anjum	04ES109	2007	Engr. Farzana Abro
236	DSL Technology.	Mr. Abdul Latif Gaad	04-02ES40	2007	Engr. Farzana Abro
237	Optical Fiber Access Network "FTTH".	Mr. Ali Ammar Mateen	04-03ES121	2007	Dr. Aftab A. Memon
238	Process Industry Instrumentation Selection And Designing Criteria	Mr. Furqan Aijaz	04ES14	2007	Engr. Attiya Baqai

239	Design & Implementation Of Low Cost Photovoltaic System.	Mr. Junaid Rehman	05ES42	2008	Engr. Tufail Ahmed Waseer
240	Wireless Cell Phone Charging	Sheeraz Khalid	05ES29	2008	Dr. Khalil-Ur-Rehman Dayo
241	CNC PCB Drilling Machine	Mr. Farhan Ahmed	05ES48	2008	Engr. Mehboob Khuwaja
242	Designing, Planning, Deployment Of WiMAX And Its Core Connectivity Through Out A Region	Mr. Arfat Khan Durani	05ES109	2008	Engr. Farzana Abro
243	Design And Implementation Of Secure Switching Circuitry For Remote Electronic Device Through Cell Phone	Mr. Kamran Ali Memon	05ES39	2008	Engr. Mehboob Khuwaja
244	Work On Thought Technology Utilization Brain Waves In Electronics Applications	Mr. Mudaser Latif	05ES57	2008	Engr. Amjad Ali Shah
245	Personal Identification System Using Digital Signal Processing	Mr. Irfan Ali Tunio	05ES38	2008	Engr. Farzana Abro
246	Design And Analysis Of Antenna Azimuth Position Control System	Mr. Muhammad Asif	05ES84	2008	Engr. Farzana Abro
247	Microcontroller Based Electronic Voting Machine Using Thumb Impression	Mr. Syed Immad Raza	05ES07	2008	Engr. Attiya Baqai
248	Estimating The Impact Of Energy & Information Management Based On QoS Parameters For WSN Application	Mr. Hussain Ahmed Buriro	05ES58	2008	Engr. Irfan Ahmed Halepoto
249	Automation & Implementation Of Effluent Waste Water Treatment Plant	Mr. Kapil Dev	05ES10	2008	Dr.B.S.Chowdhry
250	Design And Implementation Of Different Control Schemes For Dc Motor Drive System	Mr. Abdul Salam	05ES22	2008	Engr. Saima Hafeez
251	Microcontroller Based Wireless Transmission Of ECG Using Radio Frequencies	Mr. Syed Ahad Ali	05ES08	2008	Engr. Farzana Abro
252	Optimizing The Cell Site Planning And Deployment Methodologies In Wi-MAX Networks	Mr. Syed Sultan Shah Bukhari	05ES82	2008	Engr. Irfan Ahmed Halepoto
253	Wireless Industrial Monitoring System	Mr. Sajid Rehman	05ES66	2008	Engr. Tufail Ahmed Waseer
254	GPS Based Railway System	Mr. Naveed Khowaja	05ES124	2008	Engr. Mehboob Khowaja
255	Simulation Of Plc Based Traffic Light Control System	Mr. Mohan	05ES62	2008	Engr. A.S.Ansari
256	Artificial Neural Network Based Electrocardiography Analyzer	Ms. Muhaddisa Barat	05ESES73	2008	Engr. Attiya Baqai
257	A Remedy For Power Crises "Control, Extraction & Feasible Implementation Of Tidal/ Wave Energy In Pakistan	Mr. Syed Danish Qamar	05ES34	2008	Engr. Tufail Ahmed Waseer
258	Multiprotocol Label Switching (MPLs) Based Quality Of Service	Mr. Mohsin Khan	05ES72	2008	Engr. Tufail Ahmed Waseer

259	Development Of Mechatronically Automated LPG Filling Prototype	Mr. Raheel Ahmed	05ES113	2008	Dr. Bs Chowdhry
260	Evaluating The Algorithm & Performance Assessment Of Digital Audio Broadcasting (Dab) Using Orthogonal Frequency Division Multiplexing (COFDM)	Mr. Shazeb Mughal	05ES125	2008	Engr. Irfan Ahmed Halepoto
261	Design And Analysis Of Ultra Wideband (UWB) Transmitter	Mr. Jibran Ahmed Memon	05-04ES07	2008	Engr. A.S.Ansari
262	Automation & Implementation of PLC Based Elevator	Zeeshan Iqbal	06ES131	2009	Engr. Farzana Abro
263	Industrial Building Management System	Asad Anwar Shah	06ES35	2009	Engr. Farzana Abro
264	Automatic Toll Tax Collection System	Mujahid Hussain Shah	06ES56	2009	Engr. Attiya Baqai
265	Controller Area Network (CAN)	Ali Umair Khan	06ES26	2009	Engr. Attiya Baqai
266	Analog Implementation of Neural Network Controller for UPS Inverter	Sanober Farheen	06ES23	2009	Engr. Attiya Baqai
267	FPGA Based System Designing Vending Machine Controller.	Hafeezullah Qazi	06ES21	2009	Dr. B.S. Chowdhry
268	An Effective on Bioler Control System by Employing DAQ Card.	Ravi Kumar	06ES77	2009	Dr. B.S. Chowdhry
269	PLC Based Simulation of Process Control & Power Generation using SCADA System.	Kanwal Khalid	06ES34	2009	Engr. Harish Kumar
270	Performance of Smart Antenna with W-CDMA System (Simulation and Analysis in MATLAB 7.0).	Abdul Haseeb	06ES24	2009	Engr. Tufail Ahmed Waseer
271	Computer Optimized Data Logger for Cement Kiln.	Ahmed Ali	06ES24	2009	Engr. Tufail Ahmed Waseer
272	Power Management and Security System.	Aftab Ahmed	06ES74	2009	Engr. Harish Kumar
273	Automatic Railway Track Switching and Gate Control.	M. Saleem Shaikh	06ES46	2009	Dr. A.K Baloch
274	Microcontroller Based 3-Phase Motor Monitoring & Control System.	Sibghatullah Ghallu	06ES31	2009	Engr. Tufail Ahmed Waseer
275	Voice Operated Control System for Radio Controlled Toy Car	Suresh Kumar	06ES54	2009	Engr. Harish Kumar
276	Car Navigation & Security System	M. Umair Iqbal	06ES117	2009	Engr. Farzana Abro
277	Airfield Lights Monitoring System.	Naeemullah Khan	06ES12	2009	Engr. Mehboob Khuwaja
278	Microcontroller Based Monitoring System to Maintain Optimum Parameters of Green House	Usman Ali	06ES07	2009	Dr. B.S. Chowdhry
279	Design of Arithmetic Logical Unit using CMOS Logic Cell.	Khuram Shaikh	06ES05	2009	Dr. Khalil-ur-Rehman Dayo
280	PLC Based Bank Security System	Zahoor Ahmed	06ES76	2009	Dr. A.K Baloch

281	Design of Software Based Relay Monitoring System for Power Switching.	Zulfiqar Ali	06ES135	2009	Engr. Noman Khan
282	Electronic Hand Glove for Wireless Control of Appliances.	Rafey Rasheed	06ES02	2009	Engr. Attiya Baqai
283	Low Cost Structural Health Monitoring System.	M. Zaigham Abbas Shah	06ES04	2009	Dr. B.S. Chowdhry
284	Interactive Solutions to the Power Crises Via Renewable Energy.	Muhammad Bilal Shaikh	06ES102	2009	Engr. Tufail Ahmed Waseer
285	PLC Based Industrial Control with Online Fault Detection.	Shoukat Ali	06ES19	2009	Engr. Shakila Memon
286	Wireless Patient Monitoring System	Amjad Hussain	07ES68	2010	Dr. B.S. Chowdhry
287	Intelligent Traffic Control System	Afaq Ahmed	07ES77	2010	Dr. B.S. Chowdhry
288	Computer Vision and its Applications in Agricultures.	Muhammad Hammad Khan	07ES29	2010	Dr. B.S. Chowdhry
289	Human Centered Information/Informatics Smartphone Technology	Jehangir Sangrasi	07ES105	2010	Dr. B.S. Chowdhry
290	Signal Processing & Data Transmission using FPGA.	Sheeraz Khan	07ES57	2010	Dr. Khaili-ur-Rehman Dayo
291	Design & Development of Wireless Mesh Network for Data Acquisition and Monitoring using WSN Technology.	Fazal Mahar	07ES38	2010	Dr. Khaili-ur-Rehman Dayo
292	Face Recognition System for Future Banking	Faisal Mansoor Soomro	07ES139	2010	Engr. Farzana Abro
293	A Study of Security in Wireless and Mobile Payments.	Naveed Sodhar	07ES52	2010	Engr. Farzana Abro
294	Automatic Car Parking Security System	Naseer Shaikh	07ES110	2010	Engr. Farzana Abro
295	Automatic Power Supply Transfer Scheme using Programming Logic Control	Syed Kamran Ali	07ES21	2010	Engr. Farzana Abro
296	Auto Watering Control System	Sajjad Ali Mughal	07ES36	2010	Engr. Tufail Ahmed Waseer
297	Remote Sensing Humidity using Wireless Communcation.	Ayaz Ali Soomro	07ES40	2010	Engr. Tufail Ahmed Waseer
298	FPGA Based Speed Control System of Stepper Motor using Verilog HDL.	Fida Hussain	07ES44	2010	Engr. Farida Memon
299	Voice Controlled Robotic Arm.	Adnan Asghar	07ES05	2010	Engr. Farida Memon
300	Wireless Sensor Network (WSN) Based Structural Health Monitoring System.	Zeeshan Junejo	07ES25	2010	Engr. Attiya Baqai
301	Anti-Electricity Theft System and Energy Saving Device.	Muhammad Shazor	07ES11	2010	Engr. Attiya Baqai
302	Remote Green Energy System	Talha Rehmani	07ES71	2010	Engr. Attiya Baqai
303	Smart Meter	Aftab Saeed	07ES67	2010	Engr. Attiya Baqai
304	E-Fault Detection using Matlab	Faiza Kalhoro	07ES74	2010	Engr. Kehkashan Memon
305	GSM Based Valves Monitoring System.	Rizwan Ali Qazi	07ES17	2010	Engr. Saba Baloch
306	Technical and Market Study of WIMAX.	Jawad Ali Pathan	07ES141	2010	Engr. Saba Baloch
307	Multi Featured Unmanned Ground Vehicle.	Halar Haleem	07ES43	2010	Engr. Yasmeeen Panhwar

308	Energy Management System	Rana Rizwan Ahmed	07ES54	2010	Engr. Yasmeen Panhwar
309	Automatic Robotic Paint System using PLC.	M. Mairaj Shaikh	07ES102	2010	Engr. Khuhed Memon
310	PLC Based Automatic Boiler Control System.	M. Umair Khan	08ES30	2011	Dr. Wajiha Shah
311	Electronic Wheelchair.	Kundan Kumar	08ES32	2011	Dr. Wajiha Shah
312	Remote Monitoring & Control of Automated Home Using PLC.	Zaheer Abbas	08ES123	2011	Engr. M. Zaigham Abbas Shah
313	Autonomous And Indigenous Robot For Pick And Drop.	Abdul Sattar Noonari	08ES25	2011	Engr. Attiya Baqai
314	Microcontroller Based Navigation System for Blind People.	Chander Kumar	08ES67	2011	Engr. Farzana Abro
315	Human Eye Gaze Detection to Control Appliances.	Faraz Bhatti	08ES16	2011	Engr. Attiya Baqai
316	DTMF Based Wireless Military Tank.	Salah-ud-Din	08ES120	2011	Engr. Farzana Abro
317	Programmable Logic Controller Based Automatic Bottle Filling Plant with Sorter.	Faraz Ahmed Ansari	08ES133	2011	Engr. Tufail Ahmed Waseer
318	GPS Navigated Autonomous Car with Wi-Fi Technology.	Syed Assad Ashraf	08ES113	2011	Engr. Kehkashan Memon
319	Autonomous Security Robot.	Mazhar Ali	08ES132	2011	Engr. Tufail Ahmed Waseer
320	RIFD Based Vehicle Authentication and Security System.	Mansoor Ali	08ES35	2011	Engr. Tufail Ahmed Waseer
321	Thyristor Based DC Motor Speed Control System.	Waqar Ali Shah	08-07ES56	2011	Engr. Tufail Ahmed Waseer
322	Implementation of RIFD Technology in Central Library, MUET, Jamshoro.	Waleed Hussain	08ES37	2011	Engr. Farida Memon
323	Rescue Robot.	Uzma Naz Sahito	08ES65	2011	Dr. Wajiha Shah
324	Brain-Robot Interaction: An Aid For Paralyzed.	Adil Khan	08ES76	2011	Engr. Attiya Baqai
325	Design & Development of Uni-Module for Threshold Based Globalized Patient Monitoring System (UniTnet).	Awais Aftab	08ES45	2011	Engr. Attiya Baqai
326	Low Cost PLC Trainer Module.	Lala Mustafa	08ES78	2011	Engr. M. Zaigham Abbas Shah
327	File Sharing and Information Dissemation in VANETS.	Azam Rafique	08ES33	2011	Dr. Faisal Karim Shaikh
327	Robotic Arm Mimicking Human Arm Through Internet.	Haresh Kumar	08ES51	2011	Engr. Haresh Kumar
328	Design of Multipurpose Enduring Watercraft.	Ahmed Mujtaba	08ES22	2011	Dr. B.S. Chowdhry
329	GSM Based Industrial Automation.	Anees-ur-Rehman	08ES49	2011	Engr. Farzana Abro
330	Heat Processing System.	Kapeel Kumar	08ES14	2011	Dr. Wajiha Shah
331	Study of Electronic Voting Machine in Pakistan Based on FPGA.	Shahzad Abdullah	08ES63	2011	Engr. Farzana Abro
332	Remote Sensing of Physical Parameters.	Mizna Rehman	09ES13	2012	Dr. Wajiha Shah
333	Industrial Control Process Using Mobile Phone (IVRS).	Akhtar Ali	09ES33	2012	Engr. Farzana Abro

334	Design & Analysis of MIMO Controller for a Satellite Trajectory Control System.	Muhammad Talha	09ES79	2012	Dr. B.S. Chowdhry
335	Automated Control System with HMI Design.	Asif Hameed	09ES73	2012	Dr. B.S. Chowdhry
336	PLC Based Automatic Filling System.	Mudassir Hussain	09ES74	2012	Dr. Wajiha Shah
337	Automatic Patient Controlling and Monitoring System Through Drug Delivery System.	Muqadar Nawaz	09ES21	2012	Dr. Wajiha Shah
338	WDM Based Fiber Optic Communication System Design Performance Using Semiconductor Optical Amplifier.	Ayaz Ali Khowaja	09ES40	2012	Engr. Tufail Ahmed Waseer
339	Monitoring & Control of Syrup Filling System.	Ehsanullah	09ES75	2012	Engr. Tufail Ahmed Waseer
340	FPGA Based Robotic Arm Using Servo Motor.	Ali Mohammad Bugti	09ES53	2012	Dr. Khalil-ur-Rehman Dayo
341	Advanced Wind Energy Conversion Through Electronic Power Convertor.	Kush	09ES19	2012	Dr. Wajiha Shah
342	WI-FI Control Industrial Automation for Object Sorting.	Zohaib Mustafa	09ES81	2012	Engr. Tufail Ahmed Waseer
343	Car Monitoring and Rescue System.	Mehran Muhammad	09ES52	2012	Dr. B.S. Chowdhry
344	Test Interface for Machine Vision Based Automative Instrument Cluster Inspection.	Faraz Ahmed Nizamani	09ES138	2012	Dr. B.S. Chowdhry
345	Electro-Oculogram Based Interactive Robotic Arm Interface For Partially Paralytic Patients.	Muhammad Awais Memon	09ES123	2012	Dr. Wajiha Shah
346	Intelligent Industrial Process using Conveyor Belts with Robotic arm.	Muhammad Zakir Shaikh	09ES17	2012	Dr. B.S. Chowdhry
347	Real Time Monitoring and supervisory control of Distribution system based on Generic load allocation: A smart grid solution.	Zain Anwar Memon	09ES01	2012	Dr. B.S. Chowdhry
348	Analyzing the Link Budgeting of Submersible Fiber Optics Cable.	Najeeb-ur-Rehman	09ES133	2012	Dr. B.S. Chowdhry
349	PLC Based Automatic Distillation and Filling System.	Shahzeb Ansari	09ES71	2012	Dr. Wajiha Shah
350	Improving Ride comfort and Stability of Road Vehicles Through Dual Suspension.	Bilal Baig	09ES71	2012	Engr. A.S. Ansari
351	WSN Based Automatic Drip Irrigation System.	Muhammad Zoheb Shaikh	09ES07	2012	Dr. Khalil-ur-Rehman Dayo
352	ZigBee Communication in RIFD based mobile industrial robot & in Intelligent personal assistant surveillance robot.	Amjad Jumani	09ES78	2012	Engr. Tufail Ahmed Waseer
353	Designing and Implementation of Power Meter Using FPGA.	Waqar Ahmed Buriro	09ES105	2012	Engr. Farida Memon
354	Challenges And Opportunities Of WSN In Smart Grid Communication.	Pooja Rajput	09ES55	2012	Dr. B.S. Chowdhry

355	Wireless Power Transmission Via Solar Power Satellite.	Farooque Ali	09ES76	2012	Engr. Tufail Ahmed Waseer
356	Automatic Metal Detector & Gate Controlling Intelligent Security System.	Shah Mehmood	09ES04	2012	Engr. Tufail Ahmed Waseer
357	Driver Assistance System with Accident Prevention and Acknowledgement.	Kiran Rajput	10ES41	2013	Dr. B.S. Chowdhry
358	Hybrid Power Generation & Control System (A Solution to Electrical Shortfall & Global Warming).	Faisal Zahid	10ES32	2013	Dr. B.S. Chowdhry
359	Network of Robots for Autonomous Bomb Detection and Remote Diffusion.	Nimra Rehman	10ES42	2013	Engr. Kehkashan Asma
360	FPGA Based Image Acquisition Through CMOS Camera and Its Signal Processing for Feature Extraction.	Mukesh	10ES46	2013	Dr. Tayab Din Memon
361	WIFI Robot Car with Camera & Robotic Arm.	Saadullah Ansari	10ES102	2013	Dr. B.S. Chowdhry
362	Intelligent Transportation System.	Muhammad Nouman Khan	10ES146	2013	Engr. Umair Qureshi
363	RLC Complex Value Based Series Resonant ZCS Inverter FED High Voltage DC to DC Converter.	Aamir Amir	10ES35	2013	Dr. Wanod Kumar
364	Low Cost Signal Analyzer	Abdul Samad Mangi	10ES31	2013	Engr. Aamir Ali Patoli
365	Matlab image processing based Attendance / Security System.	Mehran Khan Shaikh	10ES71	2013	Dr. Tayab Din Memon
366	Automatic Equation Solver with Matlab Implementation.	Mirbaz Ali Pathan	10ES55	2013	Engr. Khuhed Memon
367	Librarian Robot.	Aisha Sahito	10ES17	2013	Dr. Imtiaz Hussain Kalwar
368	Vision Based Bottle Inspection System.	Faraz Ahmed Shaikh	10ES45	2013	Dr. Tayab Din Memon
369	Humanoid Robot used for Picking and Place Application in a Fixed Environment.	Hammad Ali	10ES144	2013	Dr. Imtiaz Hussain Kalwar
370	Quadrocopter with Real Time Sensor Data.	Nawab Sameer Hussain	10ES110	2013	Engr. Tufail Ahmed Waseer
371	Electronic Attendance System.	Muhammad Mubashir Jaffar	10ES36	2013	Engr. Kamran Kazi
372	Intelligent Parking System using RFID.	Murtaza Ali Memon	10ES124	2013	Dr. Wajiha Shah
373	Tele-manipulation of Master Slave Robotic Hand Using Data Glove.	Saddam Hussain	10ES147	2013	Engr. Yasmeeen Panhwar
374	VLSI Custom IC Design of ALU using Modern EDA Tools.	Naeem Sharif Chandio	10ES78	2013	Dr. Khalil-ur-Rehman Dayo
375	PLC Based Chemical Production System and Filling System.	Altaf Hussain	10ES52	2013	Engr. A.S. Ansari
376	Electronic Assistant for Department of Electronic Engineering.	Salman Saleem Shaikh	10ES39	2013	Dr. Wanod Kumar
377	Robot Arm Using Arduino.	Talha Qadeer	11ES01	2014	Dr. B.S. Chowdhry

378	Development of Search Algorithms for Path Planning of Mobile Robot.	Sughandh	11ES32	2014	Dr. B.S. Chowdhry
379	Pet-bot.	Syed Zulfiqar Ali Zaidi	11ES46	2014	Engr. Kamran Kazi
380	Fire Fighting Robot.	Subhash Chander	11ES61	2014	Engr. Kamran Kazi
381	Medicinal Inspection by Using Matlab.	Nimra Zahoor	11ES33	2014	Dr. Wajiha Shah
382	Magnetic Damping Disc Breaking System.	Burhan Aslam	11ES104	2014	Dr. Imtiaz Hussain Kalwar
383	Home Energy Management System.	Asma Channa	11ES24	2014	Engr. Aamir Ali Patoli
384	The Automatic Fuel Monitoring, Tracking and Theft Detection System.	Arif Ali Brohi	11ES71	2014	Engr. Aamir Ali Patoli
385	Prosthetic Limb Movement using Muscle Sensor.	Mansoor Ali Laghari	11ES81	2014	Engr. Tufail Ahmed Waseer
386	Parameter Estimation of DC Motor.	Rijaa Arshad	11ES36	2014	Dr. Imtiaz Hussain Kalwar
387	Dynamic Signaling and Effective use of Railway Infrastructure.	Nouman Memon	11ES90	2014	Engr. Mansoor Ali Teevno
388	Smart Phone Controlled Unmanned Aerial vehicle (UAV).	Ghayoor Hussain	11ES109	2014	Dr. Tayab Din Memon
389	Dynamic Control Surveillance of Railway Track.	Muhammad Umar Yasin	11ES103	2014	Dr. B.S. Chowdhry
390	Induction and Solar System Electric Vehicle.	Arshad Ali Baloch	11ES100	2014	Dr. Wajiha Shah
391	Tricopter with GPS System.	Mohsin Shah	11ES130	2014	Dr. Imtiaz Hussain Kalwar
392	Hotel Automation with the help of HMI and Microcontroller.	Satish Kumar	11ES67	2014	Engr. Tufail Ahmed Waseer
393	Chat Server and Data Transmission Using Power Line Communication.	Surajveer Talerja	11ES37	2014	Engr. M. Ziagham Abbas Shah
394	Smart Surveillance System.	Ramesh Kumar	11ES28	2014	Engr. M. Ziagham Abbas Shah
395	Design and Implementation of Electro-oculogram (EOG) Data Acquisition System.	Muhammad Suleman	11ES22	2014	Dr. Wanod Kumar
396	IOT: Smart Animal Farm.	Muhammad Hunain Memon	11ES121	2014	Dr. Wanod Kumar
397	RFID Based Librarian Robot.	Pardeep Kumar	11ES105	2014	Dr. Wanod Kumar
398	Gird Based Target Tracking of Armed Soldier Robot.	Muhammad Fawad	11ES03	2014	Dr. Imtiaz Hussain Kalwar
399	GSM Based Advanced Notice Board Display.	Sonia Bibi	11ES15	2014	Dr. B.S. Chowdhry
400	Energy Horvesting Through Radio Frequencies.	Junaid Ahmed Uqaili	12ES97	2015	Dr. B.S. Chowdhry
401	Decentralized Multi-Robot task allocation.	Fatima Zareen	12ES20	2015	Dr. B.S. Chowdhry
402	Broad Casting of Sound Signal from Computer to Speakers VIA WI-FI.	Miqdad Hyder Junejo	12ES83	2015	Dr. Wajiha Shah
403	Self Driving and Driver Relaxing Vehicle.	Qudsia Memon	12ES40	2015	Dr. Wajiha Shah

404	Design and Development of YAW and PITCH Control of Large Wind Turbine and their safety mechanisms using PLC.	Jawed Ahmed	12ES109	2015	Dr. Imtiaz Hussain Kalwar
405	Maximum Power Point (MPPT) Based Power Conditioning Unit (PCU).	Farheen Irshad	12ES41	2015	Dr. Imtiaz Hussain Kalwar
406	FPGA Based Condition Monitoring of Industrial Motor.	Qazi Shahbaz	12ES82	2015	Dr. Tayab Din Memon
407	Design & Implementation of Remote Power Monitoring System of Solar Panel using WIFI Router.	Vivek Rathi	12ES68	2015	Dr. Tayab Din Memon
408	Design and Development of Hexapod Using Nitinol Wire actuator.	Bushra	12ES52	2015	Dr. Tayab Din Memon
409	Smart RO (Reverse Osmosis) Plant.	Bharat Lal	12ES106	2015	Dr. Wanod Kumar
410	Design and Implementation of Electromyogram (EMG) Data Acquisition System.	Pashma Habib	12ES06	2015	Dr. Wanod Kumar
411	Earthquake Monitoring System Using WSNs.	Muhammad Hanif	12ES43	2015	Dr. Wanod Kumar
412	Arduino Based Vehicle Tracking System.	Saad Siddique	12ES08	2015	Dr. Arbab Nighat
413	Robotic Crack Detection System for Bridge Deck Maintenance.	Mahenoor	12ES07	2015	Engr. Tufail Ahmed Waseer
414	Automatic Signaling & Accident Prevention in Railway Transport.	Rehman Atta	12-11ES115	2015	Engr. Tufail Ahmed Waseer
415	Automatic Robotic Arm.	Shahnawaz Khan	12ES22	2015	Engr. Kamran Kazi
416	Personal Computer-Based Marine Engine Monitoring & Interactive Safety Control System.	Raheel Javaid	12ES118	2015	Engr. Kamran Kazi
417	Brain Computer Interface.	Sajad Ali	12ES115	2015	Engr. Khuhed Memon
418	Z1/Ev Module 8085 Microprocessor.	Hasnain Khoso	12ES61	2015	Engr. Khuhed Memon
419	Locator and Falls detector for Demntia Patient.	Sadaf Bashir	12ES02	2015	Engr. M. Ziaghham Abbas Shah
420	Implementation of Portable ECG Monitoring System.	Haresh Kumar	12ES84	2015	Engr. M. Ziaghham Abbas Shah
421	Condition Monitoring of Induction Motor using Fuzzy Logic.	Mohammad Azeem	12ES72	2015	Engr. Aamir Ali Patoli
422	Urban Air Quality Monitoring System.	Kashif Ali	12ES124	2015	Engr. Mansoor Ali Teevno
423	Stair Climbing Robot.	Rabia Naeem Shaikh	13ES35	2016	Dr. B.S. Chowdhry
424	Advanced Human Gestures Controlled Real Time Boxing Game Simulation.	Rizwan Qadir Memon	13ES41	2016	Dr. B.S. Chowdhry
425	Perceiving Digital Information In Real World.	Asfar Arain	13-12S92	2016	Dr. Wajiha Shah
426	DC-Back-Boost Converter Using Fuzzy Logic Controller.	Masood Ahmed	13ES65	2016	Dr. Arbab Nighat

427	Design And Devel Of Trainer Kit For Control Analysis.	Naeem Abbas Noonari	13ES82	2016	Dr. Arbab Nighat
428	The Piezoe Smart Road.	Ramsha Rizwan Shaikh	13ES02	2016	Dr. Imtiaz Hussain Kalwar
429	Dual Copter.	Hamayoon Shafique	13ES72	2016	Dr. Imtiaz Hussain Kalwar
430	Autonomous Stabilizing Platfrom.	Muhammad Arif Soomro	13ES20	2016	Dr. Imtiaz Hussain Kalwar
431	Locomention Of Miniature Hexapod Using Muscle Wire Actuator.	Faizan Memon	13ES76	2016	Dr. Tayab Din Memon
432	Artificial Environment Based Agricultural Growth Chamber.	Ved Veyas	13ES43	2016	Dr. Wanod Kumar
433	Smart Street Lightening System.	Sahrish Maqbool	13ES23	2016	Dr. Wanod Kumar
434	Real-Time Web Based Monitoring And Control Of Renewable Energy Source.	. Masood Ali	13ES28	2016	Dr. Farzana Rauf Abro
435	Blutooth Control Hexapod Structured Based Robot.	Faisal Akhter	13ES112	2016	Dr. Farzana Rauf Abro
436	Wireless Weather Monitoring Station.	Islam Nabi	13ES109	2016	Engr. Tufail Ahmed. Waseer
437	Power Transmission Protection And Monitoring System.	Arslan Saeed Shaikh	13ES131	2016	Engr. Kamran Kazi
438	Advanced Human Gesture Controlled Applications Using Microsoft Kinect.	W. Kushan Anuruddha Fernando	13ES132	2016	Engr. Khuhed Memon
439	Narrating Assistant For Paralyzed Patients.	Sanauallah Mehran	13ES44	2016	Engr. Khuhed Memon
440	Development Of A Comfort Aware Energy Management System (Dcaems).	Rida Sagheer	13ES24	2016	Engr. M. Zaigham Abbas Shah
441	Advanced Robotic Vision.	Marvi Soomro	13ES47	2016	Engr. Mansoor Ali Teevno
442	Grid Based Localization Of Robots.	Muhammad Sajid Khan	13ES15	2016	Engr. Azam Rafique Memon
443	Vision Based Intelligent Vehicl.	Noor-ul-Ain Ibrahim	13ES15	2017	Prof. Dr. B.S. Chowdhry
444	Raspberry Pi Ismart Home Door Security System.	Fozia Hajano	14ES02	2017	Prof. Dr. B.S. Chowdhry
445	Smart Energy Efficient Building With Cloud Control (A Real Time Implementation In It Building).	Nimra Khan	14ES27	2017	Prof. Dr. B.S. Chowdhry
446	Smart Vehicle Parking System.	Pirh Khan	14ES38	2017	Dr. Wajiha Shah
447	Proto-Type Development For Reptile Robot.	Agha Shahzeb Khan	14ES36	2017	Prof. Dr. Arbab Nighat Kalhoro
448	Phase Lock Control Of Inverter In A Microgrid.	Sidra Lashari	14ES99	2017	Dr. Imtiaz Hussain Kalwar
449	Electromagbetic Anti-Lock Bracking System.	Touseef Ahmed	14ES51	2017	Dr. Imtiaz Hussain Kalwar
450	Design Of Consumer Driven Multi-Agent Smart Home Energy Monitoring And Management System.	Sania Khaskheli	14ES01	2017	Dr. Irfan Ahmed Halepoto
451	Fire Fighting Robot Using Microcontroller Technology.	Awais Ahmed Memon	14ES52	2017	Dr. Farzana Rauf Abro

452	Andruino Based Spy And Security Car Robot.	Shoaib Ayaz Dayo	14ES98	2017	Dr. Farzana Rauf Abro
453	Positing Controlof Motor Using Pwm.	Shehzada Laiq Bin Ehsan	14ES83	2017	Dr. Farzana Rauf Abro
454	Interfacing Keyboard And Vga Monitor To Xilinx Ise Fpga.	Saqaf Mustafa Solangi	14ES17	2017	Engr. Tufail Ahmed Waseer
455	Interractive Mirror.	Syed Mudassir Kazmi	14ES09	2017	Dr. Attiya Baqai
456	Optimal Tactile Display.	Abdullah Memon	14ES65	2017	Dr. Attiya Baqai
457	Fpga Based Wireless Secured Home Automation System Using Rf Module.	Sadia Khan	14ES31	2017	Engr. Kamran Kazi
458	Smart Flood Management System.	Faisal Karim	14ES95	2017	Engr. Kamran Kazi
459	An Indoor Comfort Based Energy Management System	Zarmeena Hassan Sahito	14ES68	2017	Engr. M. Zaigham Abbas Shah
460	Vision Assisting Device For Blind.	Memoona Shah	14ES74	2017	Engr. Aamir Ali Patoli
461	Programmable Power Supply.	Prem Pertika	14ES22	2017	Engr. Aamir Ali Patoli