

Project list of M.Sc. Electrical Engineering

S. No.	Name	Registration No.	Supervisor	Date of Completion	Research Topic
1.	Saadat Siddique	82-MS-E-18	Dr. A. R. S. Bukhari		Automatic Diagnosis of middle ear Pathology with the help of Thypangram.
2.	Muhammad Sakhawat	89-MS-E-41	Dr. Fayyaz Ikram	August, 1996	An Efficient method to find worst case scenario to design an accurate Harmonic Filter for Distribution system.
3.	Nasir Ahmad	90-MS-E-46	Dr. Fayyaz Ikram	November, 1996	An efficient method for mullet Input Harmonic Analysis of Power System.
4.	M. Waseem Younas	92-MS-E-32	Dr. Fayyaz Ikram		Small Signal & Transient stability Analysis for the Application of Power system Stabilizers on WAPDA Power System.
5.	Abdul Mannan	2002/II-MS-E-CE-19	Dr. Haroon A. Babri	31-08-2007	Realization of an unsupervised learning scheme for categorization of sensor data of WSNs.
6.	Hafiz Fahad Sheikh	2004-MS-E-CE-63	Dr. Haroon A. Babri	14-06-2008	Genetic code based fractals generation.
7.	Ahmed Murtaza	2006-MS-E-74	Dr. Haroon A. Babri		Intelligent machine learning based bio signal processing to analyze cardiac arrhythmia.
8.	Ali Raza	2006-MS-E-80	Dr. Haroon A. Babri	04-12-2008	Intelligent target Learning and recognition with machine vision.
9.	Muhammad Azam	89-MS-E-16	Dr. Hasnain H. Syed	September, 1994	Racer Cross Section Reduction Studies using Shaping & RAM.
10.	Nomaan A. Mufti	90-MS-E-19	Dr. Hasnain H. Syed	January, 1995	Application for finite element method to Electromagnetic Scattering from two dimensional Structures.
11.	Muhammad Salim	90-MS-E-31	Dr. Hasnain H. Syed	January, 1995	High Frequency analysis of Parabolic Dish Antenna.
12.	Kamran Majeed	93-MS-E-06	Dr. Hasnain H. Syed	September, 1995	Finite Element analysis of two-dimensional Electromagnetic Problems of Electrical Power.
13.	Wasi Sayedain	94-MS-E-22	Dr. Hasnain H. Syed	January, 1996	Derivation & Analysis o Generalized Impedance Boundary Conditions for Curved Surface.
14.	Mohsin Abbas Kazmi	97-MS-E-20	Dr. Khalid M. Hasan	27-07-2004	Modelling, analysis and simulation of a buck converter.
15.	Dure Sadaf	99-MS-E-37	Dr. Khalid M. Hasan	16-10-2006	Design and analysis of space vector modulation switching schemes for ac drives.
16.	Mujtaba Hussain	2005-MS-E-Cont-64	Dr. Khalid M. Hasan	20-11-2007	Implementation and comparison of steady state Kalman filter of a model UAV aircraft control system.
17.	Muhammad Shafiq		Dr. Khalid M. Hasan		The avl/rvc automatic vehicle location / remote vehicle control system
18.	Jahanzeb	2005-MS-E-Cont-82	Dr. Khalid M. Hasan	08/11/2007	Design and implementation of an intelligent controller for walking quadruped/hexapod robot.
19.	Maria Javid	2005-MS-E-Cont-62	Dr. Khalid M. Hasan		Fuzzy logic based chasing robot.
20.	Hafiz Tehzeebul Hassan	79-MS-E-13	Dr. M Saleem Mian		Automatic Voltage Regulator for Alternator.
21.	Muhammad Aslam	99-MS-E-30	Dr. M Saleem Mian		SUIT OF COMMUNICATION SERVICES FOR PUBLIC SWITCHED TELEPHONE NETWORK
22.	Muhammad Qasim	2001/II-MS-E-16	Dr. M Saleem Mian		Dimensioning of a GSM Base Station Subsystem (BSS).
23.	Muhammad Tayyab Ali	2001-MS-E-37	Dr. M Saleem Mian		Comparative Performance Analysis of Subband Speech Coding Technique Using Uniform and Non-Uniform (CRITICAL) Bands.
24.	Muhammad Asad Rehman Ch.	2002-MS-E-32	Dr. M Saleem Mian		INCREASING THROUGH PUT OVER WIRELESS USING MICRO SPACE TIME CODING TECHNIQUE.
25.	Muhammad Farhan Ahmed	2001-MS-E-07	Dr. M Saleem Mian	February, 2004	Distributed Framework for Efficient Transfer of Large Data Volumes.
26.	Umar Tabrez Shami	2001-MS-E-13	Dr. M Saleem Mian	05/06/2004	Analysis and Design of a Resonant High Frequency Invertors for induction

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					Heater.
27.	Muhammad Farhan Ahmed	2001-MS-E-07	Dr. M Saleem Mian	22/06/2004	Distributed Framework of Efficient transfer of Large Data Volumes.
28.	Imran Touqir	2002/II-MS-E-69	Dr. M Saleem Mian	04/08/2005	Boundary detection Algorithm using wavelets scale correlation.
29.	Fatima Javed Hussain	2002/II-MS-E-74	Dr. M Saleem Mian	01/12/2006	Performance analysis of OFDM-CDMA system in fading channels.
30.	Naeem ud Din	2001-MS-E-01	Dr. M Saleem Mian	14/02/2006	Combined RFID tag and smart card system programming.
31.	Muhammad Amjad	2003-MS-E-26	Dr. M Saleem Mian	20/05/2006	Intelligent supervisory control for power converters by using micro controller.
32.	Aqleem Sherwani	2002-MS-E-CE-34	Dr. M Saleem Mian	15/12/2006	Secure telephony using encryption.
33.	Hafiz Naseer Ahmad	80-MS-E-18	Dr. M Saleem Mian		Design of uninterruptable Power Supply System using reversible Synch. Motor flywheel and Magnetic clutch
34.	M. Rafi Warriach	83-MS-E-35	Dr. M Saleem Mian		Development of Algorithms for analysis and Planning of distribution System using Remote Point Simplex differential Events Data Acquisition System .
35.	Akhtar Hussain	69-UET-136	Dr. M Saleem Mian	March, 1987	A Micro Computer Based System for real Time Prediction Of Short Term Loads for WAPADA.
36.	M. Zaheer Malik	83-MS-E-23	Dr. M Saleem Mian	September, 1987	Portable, VHF, Monopole Directional Antenna of Point to Point Communication Link.
37.	Arshad A. Goraya	82-MS-E-35	Dr. M Saleem Mian	1988	Computerized Control on Drilling Machines.
38.	Abdur Rasheed	86-MS-E-16	Dr. M Saleem Mian	1988	Design O Simplified non-global Half Duplex Network for N-Similar Point.
39.	Zubair A. Khan	79-MS-E-21	Dr. M Saleem Mian		Microprocessor Biased Protection Scheme of a Grid Station.
40.	Zafar Mahmood Alvi	80-MS-E-36	Dr. M Saleem Mian	May, 1985	Z-80 Training Systems.
41.	Manzar Saeed		Dr. M Saleem Mian	December, 1981	Digital Speech Scrambler Using 8085A Microprocessor.
42.	M. Zaheer Malik	83-MS-E-23	Dr. M Saleem Mian	September, 1987	Portable, VHF, Monopole Directional Antenna of Point to Point Communication Link.
43.	Abdul Rasheed Khan	88-MS-E-16	Dr. M Saleem Mian	April, 1988	Design of a Distributed non-conventional Global Half Duplex Network for N-Similar Points.
44.	Zaigham Adil Rizvi	85-MS-E-40	Dr. M Saleem Mian	May, 1990	Developing algorithm or an Efficient & Effective Control on the distribution, movement and Detection of Wagons on Pakistan Railways.
45.	Farooq Aslam	79-MS-E-20	Dr. M Saleem Mian	October, 1990	Computer Aided Industrial Control
46.	Gulzar A. Bhatti	83-MS-E-18	Dr. M Saleem Mian	December, 1990	Transient Study of DC traction motor of electric locomotive.
47.	Anwar Siddique Paul	83-MS-E-19	Dr. M Saleem Mian	December, 1990	Design of VHF Band III Television Transmitting Antenna
48.	M. Amin Javaid	89-MS-E-30	Dr. M Saleem Mian	March, 1995	Simulation of Gas Turbine Power Plant.
49.	Muhammad Mahmud	87-MS-E-24	Dr. M Saleem Mian	September, 1991	The Study of Transients & Hazards in Parallel Operation of Switchers.
50.	Tahir Izhar	85-MS-E-33	Dr. M Saleem Mian	December, 1991	Modular Computer and speech Interface for speech & Digital Data Integration.
51.	Mohammad Shahid	86-MS-E-19	Dr. M Saleem Mian	January, 1992	Development of Diagnostic Techniques & Fast charging of Batteries.
52.	Muhammad Riaz Moghal	99-Ph.D-E-01	Dr. M Saleem Mian	November, 2004	Management Problems in Distributed Multimedia Systems.
53.	Adil Masood Saddiqui	2003-MS-E-EE-63	Dr. M Saleem Mian	July, 2005	Image Matching fro Included Images.
54.	Kashif Azim Janjua	2002/II-MS-E-04	Dr. M Saleem Mian	21-09-2005	Analysis and evaluation of routing algorithm for sensor networks.
55.	Naveed Alam	2003-MS-E-51	Dr. M Saleem Mian	15-04-2006	NOVEL implementation of OFDM for mobile communication.
56.	Miss Fareeha Younas	2003-MS-E-08	Dr. M Saleem Mian	29-05-2006	Design and analysis of software based PBX.
57.	Abid Javed	2003/II-MS-E-EE-114	Dr. M Saleem Mian	24-08-2006	Intelligent control system for the four-mode operation of dual converters using

S. No.	Name	Registration No.	Supervisor	Date of Completion	Research Topic
					microcontroller.
58.	Malik Mazhar Mahmood	2002-MS-E-21	Dr. M Saleem Mian	06-01-2007	Simulation of automatic implant able medical devices (AIMDs).
59.	Zakia Iqbal	2004-MS-E-CE-65	Dr. M Saleem Mian	27-01-2007	Optimal Topology formation for Sensor network using graph theoretic approach.
60.	Imran Javed	2003/II-MS-E-CE-05	Dr. M Saleem Mian	20-03-2007	Petri-net HMM based classification schemes for off line handwritten character recognition.
61.	Muhammad Asghar Ali	2003/II-MS-E-EE-115	Dr. M Saleem Mian	28-04-2007	EEG signal classification for brain computer interface applications.
62.	Muhammad Khurram Kiyani	2003/II-MS-E-EE-117	Dr. M Saleem Mian	04-08-2007	Carrier recovery in burst mode 16-QAM.
63.	Hifsa Bano	2004-MS-E-Tele-86	Dr. M Saleem Mian	01-09-2007	Comparison of digital and analog communication through optical fiber.
64.	Usama Yousaf	2002/II-MS-E-EE-25	Dr. M Saleem Mian	05-01-2008	Electronic Measures against Birds Hazards Around Airport Vicinities.
65.	Mr. Mohammad Akram	86-MS-E-20	Dr. M Saleem Mian	July, 1992	Satellite Data Acquisition System
66.	M. Faisal Hayat	2002/II-MS-E-27	Dr. M Saleem Mian	05-09-2005	Outline capturing technique using B-splines.
67.	Tariq Saddique	2002-MS-E-CE-37	Dr. M Saleem Mian	June, 2007	Code acquisition problem in CDMA.
68.	Syed Zubair	2004-MS-E-CE-77	Dr. M Saleem Mian	25-12-2007	Fixed Point DSP Implementation Decoder Using TI TM S320C54x DSP Processor
69.	Abdul Rauf Bhatti	2005-MS-E-PE-12	Dr. M Saleem Mian	12-01-2008	Online Operational Database System for UET Power Plant.
70.	Fawad Ijaz	2002/II-MS-E-CE-18	Dr. M Saleem Mian	08-02-2008	Comparison of voice and compressed voice transmission over ATM technology.
71.	Ahmed Khan	2004-MS-E-Cont-94	Dr. M. Saleem Mian	19-04-2008	Hybrid wireless network combining FSO technology with RFID for disaster recovery.
72.	Athar Hanif	2004-MS-E-EE-52	Dr. M. Saleem Mian	29-05-2008	Design and development microwave telemetry and telecommand system unmanned aerial vehicle.
73.	Ahmed Umair Mian	2002/II-MS-E-51	Dr. M. Saleem Mian	14-06-2008	Design and implementation of linear adaptive algorithms for the DS-CDMA environment using DSP processors.
74.	Muhammad Salman	2001/II-MS-E-46	Dr. Muhammad A Chughtai		LFPG Architecture for Motion Estimation in Video Compression
75.	Muhammad Amin	90-MS-E-20	Dr. Muhammad A Chughtai		A new approach to Energy Management for Industrial Load Distribution.
76.	Ghulam Nabi	85-MS-E-44	Dr. Muhammad A Chughtai	1991	Fault Testable Design of Digital System.
77.	M. Ali Amir	90-MS-E-27	Dr. Muhammad A Chughtai	April, 1995	Simulation of Digital Circuits and Systems.
78.	M. Javed Farooqi	2003/II-MS-E-14	Dr. Muhammad A Chughtai	25/03/2006	Image streams processing sing multiple FPGA in reconfigurable computing system.
79.	Nauman Hussain Khan	2003/II-MS-E-113	Dr. Muhammad A Chughtai	19/08/2006	Hardware software partitioning for embedded system using Reconfigurable devices.
80.	Saeed Iqbal	93-MS-E-15	Dr. Muhammad A Iqbal		Pertaining Scheduling f Parallel Tasks.
81.	Sajid Raffique	93-MS-E-20	Dr. Muhammad A Iqbal		Simulation of Multiple Cylinder IC Engine Using Pum.
82.	Miss Tabinda M Naeem	88-MS-E-27	Dr. Muhammad A Iqbal	1992	Design of Computer Algorithm for a resource Allocation Problem.
83.	Barkat Ali Gondal	92-MS-E-43	Dr. Muhammad A Iqbal	October, 1996	A Heterogeneous Computing environment for the Pakistan army.

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84.	Muhammad Hasan Islam	92-MS-E-40	Dr. Muhammad A Khan	July, 1998	Adaptive Congestion Control Scheme for Data traffic on ATM LANS
85.	S. Abdul Rehman Kashif	2005-MS-E-P-184	Dr. Muhammad A Saqib	25-03-2008	Implementing the soft starting of an induction mote using microcontroller and artificial neural network mode.
86.	Ali Mansoor Pasha	2006-MS-E-60	Dr. Muhammad A Saqib		Design optimization for low voltage DC control RF MEMS shunt switch.
87.	Ahmad Shahid Hussain	2003/II-MS-E-21	Dr. Muhammad I Sheikh	22-09-2007	Anechoic Chamber Modeling Using Ray Optical Techniques.
88.	Ahsan Elahi	97-MS-E-35	Dr. Muhammad I Sheikh		HANDOFF OPERATION MANAGEMENT IN WIRELESS COMMUNICATION NETWORKS
89.	Farrukh Hassan		Dr. Muhammad I Sheikh		Ray-optic based propagation prediction model incorporating more realistic urban environment.
90.	Shahid Khan		Dr. Muhammad I Sheikh		Space and frequency diversity characterization of a wireless communication channel.
91.	Ahsan Elahi	97-MS-E-35	Dr. Muhammad I Sheikh	14/07/2004	Handoff Operation Management in Wireless Communication Network.
92.	Muhammad Fahad	2005-MS-E-EE-38	Dr. Muhammad I Sheikh	07/11/2007	Optimum beam forming form clutter-cancellation in radar system.
93.	Syed Salman Ali	2005-MS-E-EE-37	Dr. Muhammad I Sheikh	07-11-2007	Countering intentionally generated correlated jamming signal for target signature of radar.
94.	Mazhar Ali	88-MS-E-15	Dr. Muhammad J Ikram	April, 1996	Application of Surface integral equations to the analysis of Perfectly Conducting Scatterers.
95.	Shahid Ismail	92-MS-E-01	Dr. Muhammad J Ikram	July, 1996	Application of method of moments to wire Antennas.
96.	Umer Arshad	2002/II-MS-E-09	Dr. Muhammad N Ayyaz	16-09-2005	Fast and dynamic top-K frequent tree structures for item set mining.
97.	Asif Ali	2002-II-MS-E-06	Dr. Muhammad N Ayyaz		ONTOLOGY BASED WEB SERVICE COMPOSITION
98.	Shakeel Zahid		Dr. Muhammad N Ayyaz		System Design of an Economical on-Board Computer for General purpose Low Earth Orbit satellite.
99.	M. Abdul Majid	2000-MS-E-12	Dr. Muhammad N Ayyaz	03-12-2005	Repairing inconsistent distributed database.
100.	Imran Sarwar	2000-MS-E-44	Dr. Muhammad N Ayyaz	22-08-2006	A new secure and dependable architecture for intra operable digital government.
101.	M. Hafeez	83-MS-E-31	Dr. Noor M. Sheikh	December, 1986	Principle, Technique and Fabrication OF Transverse Exited Atmospheric Pressure (TEA) CO2 Laser
102.	M. Saleem Ahmad	80-MS-E-16	Dr. Noor M. Sheikh	1990	Management of manufacturing facilities for Power Transformer using Network Techniques
103.	Shahzad Rasheed Ahmed	81-MS-E-29	Dr. Noor M. Sheikh	1990	Optimal Maintenance Of 200MW Turbine Power Station Faisalabad using Network Analysis Techniques.
104.	Irfan A. Rabbani	87-MS-E-15	Dr. Noor M. Sheikh	1990	Design Of Air Termination Network for Lightning Protection.
105.	Mohammad Imran	87-MS-E-44	Dr. Noor M. Sheikh	1991	Remote Image Format Decoding.
106.	Nasir D. Gohar	82-MS-E-15	Dr. Noor M. Sheikh	May, 1985	Micro gives Dynamic Characteristic to Teleprotection Signal.

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107.	Farrukh Iqbal	85-MS-E-37	Dr. Noor M. Sheikh	December, 1988	Video Proofing Of Optical System.
108.	Farooq Ahmad	86-MS-E-30	Dr. Noor M. Sheikh	October, 1989	Study & Design of Mobile Radio Communication Network for Lahore.
109.	Irfanullah	2002-MS-E-EE-17	Dr. Noor M. Sheikh	20-04-2007	Real time implementation of a low bit rate MELP encoder on TMS320C54 X DSP.
110.	Aun Haider	93-MS-E-29	Dr. Noor M. Sheikh	March, 1997	The Implementation & Performance Analysis of Image Reconstruction & Restoration Algorithms.
111.	M. Jalil Qareshi	86-MS-E-32	Dr. Noor M. Sheikh	July, 1990	Spread Spectrum Communication.
112.	Khalil Jafari	83-MS-E-01	Dr. Noor M. Sheikh	August, 1990	AC Induction Motor Speed Control
113.	Muhammad Anwar	82-MS-E-13	Dr. Noor M. Sheikh	December, 1990	Design of Optical ground – wire Communication System for Wapda Guddu - Sibi- Quetta 220KV.
114.	M. Naeem Hassan	85-MS-E-06	Dr. Noor M. Sheikh	March, 1991	Integration of WAPDA KESC Systems.
115.	Mr. Asad ullah Jan Mir	88-MS-E-23	Dr. Noor M. Sheikh	August, 1992	Design of Convolution Coder.
116.	Mr. Sohail Allauddin	86-MS-E-22	Dr. Noor M. Sheikh	July, 1993	Process Control of a Batch Type Sugar Centrifugal Machine Using a Programmable Logic controller.
117.	M. Afzal Rathore	87-MS-E-16	Dr. Noor M. Sheikh	September, 1993	Optimization Of Signal to noise ratio over power line carrier channel.
118.	Hammad Raza	88-MS-E-33	Dr. Noor M. Sheikh	January, 1996	Design of Electronic Firing Mechanism for Multi Barrel Rocket Launcher.
119.	M. Qasim Popalzai	92-MS-E-05	Dr. Noor M. Sheikh	April, 1996	Electromagnetic Scattering Analysis of Controlled Impedance Structure using Finite Element Method.
120.	Hasan Aftab Khilji	90-MS-E-43	Dr. Noor M. Sheikh	July, 1996	Analysis of Electromagnetic Diffraction Contribution from three-dimensional structures.
121.	Tariq Mahmood	91-MS-E-01	Dr. Noor M. Sheikh	July, 1996	Multiple diffraction Mechanism Analysis using Extended Spectral Ray Method.
122.	S. M. Sajid	2002-MS-E-31	Dr. Noor M. Sheikh	December, 2003	Interleaver design for turbo codes.
123.	Kashif Javed	99-MS-E-27	Dr. Noor M. Sheikh	August, 2004	A Secure Optimized Link State Routing (SOLSR) Protocol for a Mobile Ad hoc Network (MANET).
124.	Muhammad Usman	2003/II-MS-E-EE-19	Dr. Noor M. Sheikh	January, 2005	Design of Adaptive Source Rate Control Algorithm for VOIP
125.	M. Asif Rashid	2002-MS-E-26	Dr. Noor M. Sheikh	07-12-2005	Implementation of rural telephony through heterogeneous network.
126.	Miss Saima Zafar	2001/II-MS-E-20	Dr. Noor M. Sheikh	18-03-2006	The compensation of head motion artifacts in CT (Computerized Tomograph) imaging.
127.	Mansoor Javed Awan	2004-MS-E-EE-12	Dr. Noor M. Sheikh	08-05-2006	Optimization of decision feedback equalizer for radio channel.
128.	Nasir Uddin	2001-MS-E-22	Dr. Noor M. Sheikh	11-08-2006	Clock synchronization in multi channel software digital radio.
129.	Muhammad Akram	2004-MS-E-EE-22	Dr. Noor M. Sheikh	05-05-2007	Development of efficient intrusion detection system.
130.	Muhammad Nasir Khan	2004-MS-E-EE-18	Dr. Noor M. Sheikh	03-07-2007	Design and development of an on board phase modem for s-band transformation.
131.	Omer Mohammed Osman	2005-MS-E-Tele-51	Dr. Noor M. Sheikh	03-07-2007	Optimization of TCP over wireless network.
132.	Muhammad Aurangzeb	2003-MS-E-EE-31	Dr. Noor M. Sheikh	27-10-2007	On mapping problem from mesh in R2 to R3.
133.	Hassan Noor Khan	2004-MS-E-EE-139	Dr. Noor M. Sheikh	03-11-2007	Chaos based spread spectrum communication.
134.	M. Amir Mahmood	2002-II-MS-E-12	Dr. Noor M. Sheikh	10-11-2005	Design of Efficient Architecture For Implementing End to End Quality of the Service in IP Networks
135.	Shahid Shafique	2005-MS-E-EE-32	Dr. Noor M. Sheikh	16-11-2007	Simulation of efficient algorithms for object recognition.
136.	Muhammad Saleem	2005-MS-E-EE-33	Dr. Noor M. Sheikh	28-11-2007	Data replication to improve accessibility in mobile ad-hoc network (MANTE).

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137.	Muhammad Arif	2001-MS-E-35	Dr. Noor M. Sheikh	March, 2003	Higher state trellis coded modulation for ADSL transceiver
138.	Ansar Saeed Hashmi	2001-MS-E-36	Dr. Noor M. Sheikh	November, 1999	Design and developing of network management system.
139.	Abdul Jalil	87-MS-E-29	Dr. Noor M. Sheikh	July, 1990	Digital Simulation of Magnetic AMPS & Servo Systems to improve time response of a fire control system.
140.	Adnan Rashdi	2001-MS-E-36	Dr. Noor M. Sheikh	March, 2003	Echo cancellation technique for ADSL transceivers
141.	Mudassar Iqbal	2003/II-MS-E-EE-121	Dr. Noor M. Sheikh	03/07/2007	Design and performance analysis solid state high frequency welder.
142.	M.Ahmat Butt	81-MS-E-16	Dr. Noor M. Sheikh		Real Time billing for Telephone Exchange
143.	Akhlaq Ahmed	81-MS-E-27	Dr. Noor M. Sheikh		Microwave Design from Rawalpindi to Gilgit (Part II)
144.	Javaid Iqbal Zahid	81-MS-E-28	Dr. Noor M. Sheikh		Micro Communication Design Between Rawalpindi and Gilgit (Part 1).
145.	Zafar Jamal,	83-MS-E-27	Dr. Noor M. Sheikh		Computer Based Teleprinter Eneptyper
146.	Khawar Ayub	92-MS-E-44	Dr. Noor M. Sheikh		Information Security Challenges & Cryptography”.
147.	Ishtiaque Ahmed Fahmeed	97-MS-E-12	Dr. Noor M. Sheikh		Comparative Analysis of WLL and Copper Based Local Loop.
148.	Abid Rashid Zahid		Dr. Noor M. Sheikh		Analysis of internet traffic & its impact on ptcl's switching network.
149.	Mian Ahmed Yaser		Dr. Noor M. Sheikh		Application of cdma wll technique for access network of ptcl.
150.	Ahmed Usman	2000-MS-E-11	Dr. Noor M. Sheikh		Design of a High Delivery Network for Information Technology Infrastructure in PTCL
151.	Fahim Gohar Awan	2000-MS-E-20	Dr. Noor M. Sheikh		Establishment of a Full compliance EMI/EMC Testing Facility
152.	Atif Hameed	2000-MS-E-42	Dr. Noor M. Sheikh		Measurement and Analysis of Voice Traffic in Different Entities of Digital Transit Exchange.
153.	Muhammad Akhtar	2001/II-MS-E-21	Dr. Noor M. Sheikh		IMPACT OF DATA TRAFFIC ON SWITCHING NETWORKS
154.	Syed Moosa Hassan	2002-MS-E-34	Dr. Noor M. Sheikh		OPTIMISATION OF A DECISION FEEDBACK EQUALIZER FOR RADIO CHANNELS
155.	Zaeem H. Jafri	72-MS-E-30	Dr. Noor M. Sheikh	May, 1984	Digital Computation of Moment & Correlation Function.
156.	Hasan Mahrabian	85-MS-E-04	Dr. Noor M. Sheikh	September, 1987	Design Of a Microprocessor Based SCR Controller.
157.	Farrukh Iqbal	85-MS-E-37	Dr. Noor M. Sheikh	December, 1988	Video Proofing Of Optical System.
158.	Khalid Mahmood	86-MS-E-31	Dr. Noor M. Sheikh	1989	Packets Switching Concepts & Design of Packet Switching Comm. Network Suitable for Adoption in the Army.
159.	Shahid Aslam	87-MS-E-18	Dr. Noor M. Sheikh	1989	Design o SCADA System
160.	Abdul Jamil	87-MS-E-29	Dr. Noor M. Sheikh	1990	Digital Simulation Of Magnetic Amplifier & Servo System to Improve Time Response Of a Fire Control System.
161.	Abdul Jalil	87-MS-E-29	Dr. Noor M. Sheikh	July, 1990	Digital Simulation of Magnetic AMPS & Servo Systems to improve time response of a fire control system.
162.	Zaigham Saleem Mahmud	88-MS-E-22	Dr. Noor M. Sheikh	1991	Electromagnetic Capability & Design of a Shielded Enclosure.
163.	Asad Husnain Baqar	2004-MS-E-EE-48	Dr. Noor M. Sheikh	02/09/2006	An automated signal processing approach for an intercepted plus trains classification in a passive surveillance system.
164.	Hafiz Alta fur Rehman		Dr. Noor M. Sheikh	02/12/2006	Network congestion problem in PTCL and is solution by Packetizing the traffic through NGN.
165.	Usman Saeed	2004-MS-E-CE-53	Dr. Noor M. Sheikh	27/05/2006	Simulation and analysis of RF channel models.
166.	Bilal Abbas Mirza		Dr. Noor M. Sheikh	16/10/2006	Coding and modulation techniques for interference cancellations and performance enhancement in DS-CDMA.

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167.	Ehsan Ullah	2003/II-MS-E-CE-03	Dr. Noor M. Sheikh	05/05/2007	Cancer classification using support vector machine.
168.	Adil Ghulam Nabi	2004-MS-E-EE-21	Dr. Noor M. Sheikh	20/10/2007	Design and implementation of an optical code division multiple access system combined with dense wavelength division.
169.	Ameen Islam	2003/II-MS-E-EE-08	Dr. Noor M. Sheikh	10-05-2008	An efficient access control system using RFID.
170.	Faraz Masood	2000-MS-E-17	Dr. Noor M. Sheikh		The design of an optimal network management system for improving the OMC performance.
171.	Khalid Obaid	2005-MS-E-Tele-163	Dr. Noor M. Sheikh	08-08-2008	Application transform and support vector machine for the classification of gram-negative bacteria.
172.	Adnan Bashir	2006-MS-E-78	Dr. Noor M. Sheikh		Optimization of MIMO-OFDM wireless system.
173.	Mobashir Ali	2001/II-MS-E-32	Dr. Noor M. Sheikh		Optimization of HDR CDMA EVDO in WLL system.
174.	Waqar ul Haq Minhas	2004-MS-E-EE-41	Dr. Noor M. Sheikh	15-12-2008	Synthesized Beamforming using multiple antennas in wireless system.
175.	Junaid Khan	2005-MS-E-134	Dr. Noor M. Sheikh		Reliable and efficient cryptographic security schemes for ad-hoc networks.
176.	Florid Izat Zurba	85-MS-E-05	Dr. Q. U. A. Khan	March, 1988	A Micro Computer Based System for Real Time Prediction Of Short Term Loads for WAPDA.
177.	M. Asif Majeed	2003-MS-E-PE-53	Dr. S. A. Qureshi	14-05-2008	Impact of UPFC and PST on the control of power flow in power system.
178.	Ahmed Raza Khan	2003-MS-E-PE-46	Dr. S. A. Qureshi		Application of rehabilitation techniques to reduce the energy losses in OKARA distribution system.
179.	Imtiaz Hussain Shah	1998-MS-E-17	Dr. S. A. Qureshi	August 2002	Integrated plant automation using programmable logic controllers.
180.	Hadeed Ahmed Sher	2006-MS-E-49	Dr. S. A. Qureshi	May, 2008	Analytical evaluation of utilizer solar PV based system for rural electrification in Pakistan.
181.	Khurram Atta	2003-MS-E-EE-32	Dr. S. A. Qureshi	June, 2008	Feasibility analysis of under grounding of electrical network for GOR-I Lahore.
182.	M. Ahmed Jawad	2005-MS-E-CE-42	Dr. S. A. Qureshi	May, 2008	Feasibility analysis of wind power system in Pakistan and its associated problems.
183.	Sajjad Haider Syed	2005-MS-E-PE-107	Dr. S. A. Qureshi	18-07-2008	Analysis of the prospects of solar based power in Pakistan.
184.	Syed Ejaz Hussain	2005-MS-E-PE-65	Dr. S. A. Qureshi	26-07-2008	Impact analysis of Lawi hydropower project on WAPDA's short fall of energy.
185.	Imtiaz Hussain	2002/II-MS-E-PE-60	Dr. S. A. Qureshi	23-06-2008	Improvement in design of gas insulated substation (GIS) keeping in mind the associated problems and its remedial measures.
186.	Badar ul Islam	2004-MS-E-CE-81	Dr. S. A. Qureshi	15-08-2008	Comparison of conventional and modern load forecasting techniques based on artificial intelligence and expert systems.
187.	Mazhar Hussain	2005-MS-E-EE-47	Dr. S. A. Qureshi	15-08-2008	Utility integration of wind power and related power quality issues.
188.	Hadeed Ahmed Sher	2006-MS-E-38	Dr. S. A. Qureshi	30-08-2008	Analytical evaluation of utilizing solar photovoltaic system for rural electrification in Pakistan.
189.	Irum Masood	2003/II-MS-E-EE-28	Dr. S. A. Qureshi	14-10-2008	Reduction of noise in Electrocardiographic (ECG) signals using wavelets.
190.	Munawar Hussain	2003-MS-E-PE-39	Dr. S. A. Qureshi	13-09-2008	Impact of application of power system stabilizers (PSS) on the existing WAPDAS's network.
191.	Nasir Javed	89-MS-E-03	Dr. S. A. Qureshi	1994	Study of Effects of Variation in GIS Parameters on very fast Transient Voltage an Generalization of FFT program for Performing these studies.
192.	Safeer Hussain	88-MS-E-07	Dr. S. A. Qureshi	1995	Impact Electricity Loss Reduction for Generation Expansion Planning of WAPDA & RESC.
193.	Imtiaz Hussain,	90-MS-E-23	Dr. S. A. Qureshi	1996	Determination of Lumped parameter transformer model for GIS Calculation.

S. No.	Name	Registration No.	Supervisor	Date of Completion	Research Topic
194.	Akhlaq Ahmad	92-MS-E-16	Dr. S. A. Qureshi	1996	A new modeling Technique for Transmission Network Harmonic Analysis.
195.	Kamran Ashraf,	90-MS-E-09	Dr. S. A. Qureshi	1997	Energy consumed through the efficient Electrical Apparatus.
196.	Hamayun Pervaiz,	92-MS-E-13	Dr. S. A. Qureshi	1997	Analysis of the effects due to System Model Equivalencies (for Power transformers) for Switching Transients)
197.	Nisar Akhtar,	92-MS-E-27	Dr. S. A. Qureshi	1997	Calculation o fast Switching Transients on Large Motors in Industrial Distribution System".
198.	Akhtar Ali	92-MS-E-17	Dr. S. A. Qureshi	1998	Distribution of steep-Fronted Switching Transients in Motor Windings and Method for reducing the severity of these transients
199.	Muhammad Ahmad,	92-MS-E-19	Dr. S. A. Qureshi	1998	Influence of GIS Parameters on Very Fast Transients in Gas Insulated Sub-Station".
200.	Shakir Hafeez	92-MS-E-25	Dr. S. A. Qureshi	1998	Evaluation of Lightning Surge effect on 11KV Distribution Lines".
201.	M. Riaz Qadeer	92-MS-E-30	Dr. S. A. Qureshi	1998	Analysis of Fast Transients n GIS Bushing & Termination Using Different Techniques".
202.	Athar Jamil Dar,	92-MS-E-42	Dr. S. A. Qureshi	1998	Energy Conservation Technique & Economy Analysis for UET Electrical System.
203.	Tariq Habib,	95-MS-E-05	Dr. S. A. Qureshi	1998	Evaluation & Analysis of Economy Power Generation in County and Future Strategy.
204.	Muhammad Jafar	94-MS-E-11	Dr. S. A. Qureshi	1999	Environmental Friendly Minimum Cost Capacity Planning for power generation sector of Pakistan.
205.	Muhammad Arshad Ch.	94-MS-E-31	Dr. S. A. Qureshi	2000	Calculation of short Circuit forces and its Minimization in Power Transformers
206.	Aamir Mahboob	96-MS-E-29	Dr. S. A. Qureshi	2000	<i>Transmission System Planning in Competitive and restricted environment</i>
207.	Naveed Majeed	99-MS-E-22	Dr. S. A. Qureshi	2002	Denvelopment of low-cost, harmonic pollution free, sinusoidal, un-interruptible power supply:
208.	Raja Khalid Mahmood	96-MS-E-07	Dr. S. A. Qureshi	2002	Computerised stability analysis of WAPDA power system using numerical technique.
209.	Imtiaz Hussain Shah	98-MS-E-18	Dr. S. A. Qureshi	2003	Integrated plant automation using programmable logic Controllers.
210.	Muhammad Saleem	2000-MS-E-23	Dr. S. A. Qureshi	2003	<i>Application of Various Technologies for KWH saving of Industrial Traffic of WAPDA</i>
211.	Raheem Sanaullah	98-MS-E-15	Dr. S. A. Qureshi	2003	The application of self commutated converter circuits for reactive power compensation
212.	Manzar Naeem Qureshi	92-MS-E-	Dr. S. A. Qureshi	2003	Reliability evaluation of power distribution system in Pakistan
213.	Abbas Ali	2000-MS-E-24	Dr. S. A. Qureshi	2003	Analysis and design of WAPDA distribution system to minimize interruptions in power supply to UET.
214.	M. Sarwar	2000-MS-E-26	Dr. S. A. Qureshi	2004	Designing An Efficient Low Cost Power Distribution System.
215.	Raja Abdul Shakoor	96-MS-E-30	Dr. S. A. Qureshi	2004	Investigating the effects of partial discharges on life of insulation of high voltage cables.
216.	Saeed Anwar	2001-MS-E-18	Dr. S. A. Qureshi	2004	Evaluation of Energy Conservation Programme for Pakistan Railways over Lahore Area.
217.	Ansar Ali	2000-MS-E-08	Dr. S. A. Qureshi	2004	Design of remote Monitoring Based System for leak Detection in High Pressure Transmission System of Sui Northern Gas Pipeline Limited.

S. No.	Name	Registration No.	Supervisor	Date of Completion	Research Topic
218.	Nasrullah Khan	98-MS-E-21	Dr. S. A. Qureshi	2004	Evaluation of Factors Causing Damage to Power Transformers.
219.	Mahmood Ahmad	99-MS-E-23	Dr. S. A. Qureshi	2004	Computerized Analysis for Optimization of 132 KV Transmission Line Network in LESCO.
220.	Ch. Suhail Safdar	99-MS-E-34	Dr. S. A. Qureshi	2004.	Design and development of a low cost vector controlled induction motor drive.
221.	Jawad Abdullah Qureshi	90-MS-E-03	Dr. S. A. Qureshi		Application of Adjoint Network Method for Transmission System Harmonic Analysis".
222.	Salahuddin	90-MS-E-04	Dr. S. A. Qureshi		Improved in Distribution System Modeling for Total Power Los Calculation".
223.	Muhammad Zulfiquar	93-MS-E-36	Dr. S. A. Qureshi		Energy loss calculation for UET distribution systems after power factor improvement.
224.	Ammad Saleem Ahmed	2001-MS-E-21	Dr. S. A. Qureshi	2005	Load Flow Analysis Of Multi-Machine Systems
225.	M. Anwar Wattoo	2002-MS-E-32	Dr. S. A. Qureshi	2005	Feasibility Analysis Of Polymer Insulators For Wapdsa's Transmission System
226.	Muhammad Farooq Umar	2000-MS-E-22	Dr. S. A. Qureshi	2005	Software Development for Energy Conservation Analysis of Industrial Units.
227.	Muhammad Farooq Umar	2000-MS-E-22	Dr. S. A. Qureshi	2005	<i>Software Development for Energy Conservation Analysis of Industrial Units.</i>
228.	Abdul Sattar Malik	2002-MS-E60	Dr. S. A. Qureshi	2005	Intelligent & cost effective algorithm for synchronization of generators for parallel operation.
229.	Hafiz Yasir Arafat	2001II-MS-E--02	Dr. S. A. Qureshi	2005	Development of procedures to minimize the un-necessary financial losses due to improper maintenance of power transformers in lesco sub-stations.
230.	M. Amir Hamid	99-MS-E-39	Dr. S. A. Qureshi	2005	Implementation and Comparison of Networks Routing Algorithm.
231.	Khalid Majeed	96-MS-E-28	Dr. S. A. Qureshi	2005	Evaluating the purposal for a cost effective thermal power plant based on latest Pakistan power policy
232.	Muhammad Zafar Iqbal	2000-MS-E-37	Dr. S. A. Qureshi	2006	Transients in Power Systems and its Impact on Power Transformer
233.	Faisal Mehraj	2001-II-MS-E-01	Dr. S. A. Qureshi	2006	Load Forecasting Techniques in Power Systems with Special Reference of Disco's in Pakistan.
234.	Nisar Ahmad Paracha	2003-II-MS-E-52	Dr. S. A. Qureshi	2006	Analysis & Evaluation of Restructuring 132 Kv & 66 Kv Transmission lines of WAPDA System.
235.	Muhammad Obaid	2003/II-MS-E-Cont-86	Dr. S. A. Qureshi	2006	Analysis of Realistic Pitfalls in Third World countries for pragmatic energy planning.
236.	Muhammad Hussain	2001-II-MS-E-49	Dr. S. A. Qureshi	2006	Revamping of Distribution System of DISCOS in Pakistan
237.	Faisal Nafees Yousaf	2001-MS-E-03	Dr. S. A. Qureshi	2006	Designing of earthling system for grid station problems associated remedial measures.
238.	Nisar Sarwar	2002-MS-PE-E-09	Dr. S. A. Qureshi	2006	Feasibility Analysis of Wind Power Generation to Meet the Future Needs of Pakistan.
239.	Sajjad Rabbani	2001/II-MS-E-47	Dr. S. A. Qureshi	2006	Volp Implementation In Gt-Wise Carrier Services by Using Compression Algorithm G. 729 and H.323 Protocol Architecture.
240.	Uzma Azhar	2003/II-MS-E-PE-54	Dr. S. A. Qureshi	2006	Application of Standard Distribution Engineering Planning Tools for the

S. No.	Name	Registration No.	Supervisor	Date of Completion	Research Topic
					Rehabilitation of 11kv Network in LESCO.
241.	Faisal Nafees Yousaf	2001-MS-E-30	Dr. S. A. Qureshi	2006	Designing of earthing system for grid station problem associated and remedial measures.
242.	Asim Khursheed	2004-MS-E-PE-106	Dr. S. A. Qureshi	2007	Feasibility Analysis of HVDC Transmission System in Pakistan.
243.	Mohsin Raza Khan	2002-MS-PE-E-02	Dr. S. A. Qureshi	2007	Utilities Setup Conversion from Vertical Integrated to Horizontal Under by Regulatory Body.
244.	Syed Nazar Sardar Zaidi	2001-MS-E-24	Dr. S. A. Qureshi	2007	Design of Electrostatic Vibration-to-Electric Energy Conversion.
245.	Syed Jawwad Haider Gillani	2004-MS-EE-52	Dr. S. A. Qureshi	2007	Improvement in the Path Vector Approach for Inter Domain Routing.
246.	Maroof Shuja	200/II-MS-E-Cont-90	Dr. S. A. Qureshi	2007	Control of Facts Devices in Power Systems
247.	Mohammad Amin	2004-MS-PE-E-103	Dr. S. A. Qureshi	2007	Evaluation by Implementation of Distribution System Planning for Energy Loss Reduction
248.	Syed Asad Abbas Kazmi	2001-MS-E-04	Dr. S. A. Qureshi	2007	Design of Real Time Energy Measurement System at SNGPL SCADA Host Using Online Chromatography.
249.	Wasif Shabbir	2004-MS-E-EE-14	Dr. S. A. Qureshi	2007	Development of a New V Blast Algorithm to Improvement the Communication Performance.
250.	Amir Sattar	2004-MS-E-PE-131	Dr. S. A. Qureshi	2007	Comparative Analysis of Gis and His Along with Their Remedial Measures.
251.	Mr. Farhan Mahmood	2004-MS-E-PE-E-145	Dr. S. A. Qureshi	2007.	Transient analysis of Power System using Neural Networks and Wavelet Transformation Techniques.
252.	Mr. Muhammad Rafiq	2005-MS-E-PE-118	Dr. S. A. Qureshi	2007.	Multimedia Authentication Using Imperceptible and Robust Watermarking.
253.	Syed Mooghes Mohyuddin Gilani	2002-MSc-Cont-E-54	Dr. S. A. Qureshi	2007.	Analysis of Adverse Affects and their Remedial Measures by Rural Electrification and Agriculture Connections.
254.	Syed Ghulam Mustafa	2004-MS-E-PE-120	Dr. S. A. Qureshi	2007.	Evaluation and Analysis of Damaging of Power Circuit Breakers and their Remedial Measures in Power System.
255.	Muhammad Abrar	2004-MS-E-EE-42	Dr. S. A. Qureshi	2007.	Restructuring the Vertically Integrated Utility (VIU) Structure into Competitive Power Market.
256.	Mirza M. Arshad Bag	2004-MS-E-EE-29	Dr. S. A. Qureshi	2007.	Prediction of Cache Behavior in Symmetric Multiprocessing (SMP) Environment.
257.	Abdul Waheed	2003/II-MSE-EE-18	Dr. S. A. Qureshi	2007.	Channel simulation for wireless application using MIMO System.
258.	Nazar Sardar Zaidi	2002-MS-E-24	Dr. S. A. Qureshi	2007	Design of electrostatic vibration to electric energy conversion.
259.	Shahzed Sarwar Gishkori	2002/II-MS-E-EE-45	Dr. S. A. Qureshi	2007.	Analysis of Multiple Input Multiple Output (MIMO) System Using Space Time Block Codes (STBCs)
260.	Syed Ghulam Mustafa	2004-MS-E-PE-120	Dr. S. A. Qureshi	2007.	Evaluation & Analysis of Damaging of Power Circuit Breakers & Their Remedial Measures in Power System.
261.	Ali Ahmed	2004-MS-PE-116	Dr. S. A. Qureshi	2007.	Impacts of Reactive Power Control on System Voltage.
262.	M. Asghar Khan	2002-II-MS-E-PE55	Dr. S. A. Qureshi	2007.	Impacts of Various Types of Facts Controllers on Present Longitudinal Networks and Their Scope for Application in WAPDA'S Network.
263.	Ranan Abid Dilshad	2004-MS-E-PE-125	Dr. S. A. Qureshi	2007.	Evaluation of Swapping Over the MES Civilian Distribution System to LESCO as per Requirement of NEPRA.
264.	Kamran Khan	2002/II-MS-E-49	Dr. S. A. Qureshi	2007.	Comparative Analysis & Benefits Evaluation of New Regulations of Power

S. No.	Name	Registration No.	Supervisor	Date of Completion	Research Topic
					Distribution in Pakistan.
265.	Kamran Masood Khan	2002/II-MS-E-49	Dr. S. A. Qureshi	06-12-2007	Comparative Analysis of benefits Evaluation of New regulation of power Distribution in Pakistan.
266.	Maroof Shuja	2003/II-MS-E-Cont-24	Dr. S. A. Qureshi	2007.	Control of facts devices in power systems.
267.	Syed Jawad Haider Gilani	2004-MS-E-EE-25	Dr. S. A. Qureshi	2007.	Improvements in the path vector approach for inter domain routing.
268.	M. 2	2003-MS-EE-E-35	Dr. S. A. Qureshi	2008.	Application of Artificial Intelligence for Short Term Load Forecasting in Power System of WAPDA.
269.	Ahmed Raza Khan	2003-MS-E-PE-46	Dr. S. A. Qureshi	2008.	Application of Rehabilitation Techniques to Reduce the Energy Losses in OKARA Distribution system.
270.	Munir Ahmed	2003/II-MS-E-PE57	Dr. S. A. Qureshi	2008.	Electric Power Quality Problems & Remedial Measures.
271.	Sanallah	2003/II-MS-E-PE56	Dr. S. A. Qureshi	2008	Feasibility Analysis of Secondary Transmission & Distribution Rehabilitation Plan of LESCO.
272.	Ghazanfar Ali	2001-MS-E-28	Dr. S. A. Qureshi	2008	Evaluation of Harmonics in Electrical Power System and its Remedial measures.
273.	M. Ibrahim	2004-MS-E-73	Dr. S. A. Qureshi	2008.	Evaluation of Faults on Power Transmission system and Their Remedial Measures Using Artificial Intelligence in Pakistan.
274.	Tariq Javed	2003-MS-E-PE-56	Dr. S. A. Qureshi	2008	Applying Harmonic Solution to Commercial & Industrial Power Systems.
275.	M. Akram	2002-MSc-PE-E-06	Dr. S. A. Qureshi	2008	Design & Comparative Analysis of Substation Grounding Practice in Pakistan.
276.	M. Hassan Ejaz	2005-MS-E-PE-102	Dr. S. A. Qureshi	2008.	Switching Transient Analysis of EHV Shunt Reactor Using Computer Software.
277.	Majid Farhan	2004-MS-E-PE-135	Dr. S. A. Qureshi	2008.	Performance analysis of variable speed wind generator.
278.	M. Asfi Majeed	2003-MS-E-PE-53	Dr. S. A. Qureshi	2008.	Impact of UPFC & PST on the control of Power Flow in Power System.
279.	Muhammad Sardar	2002/II-MS-E-PE-64	Dr. S. A. Qureshi	30-08-2008	Cost benefits analysis by implementation of rehabilitation techniques.
280.	Muhammad Akmal	2006-MS-E-71	Dr. S. A. Qureshi		Evaluation of the impact of huge induction of CFLs in power distribution system.
281.	Zulfiqar Ali Baloch	2004-MS-E-118	Dr. S. A. Qureshi		Evaluation of energy crisis in Pakistan and WAPDA's plan.
282.	Abdul Majeed	80-MS-E-15	Dr. S. M. Haq		Optimum Vector Group for power Transmission in Pakistan
283.	Zamir Baker Diab	79-MS-E-25	Dr. S. M. Haq	February,1984	SCR Three Phase inverter
284.	Ibrahim Hamed Abu Zaitaun	80-MS-E-01	Dr. S. M. Haq	January, 1984	Thruster Speech Control of D.C. Motors
285.	Hashmat Ali	79-MS-E-16	Dr. S. M. Haq		Effect of Electrode Configuration on Corona discharges
286.	Mushtaq A. Azad	83-MS-E-32	Dr. S. M. Haq		Conduction Configuration of Corona discharges for EHV for Transmission Lines.
287.	M. Anwar Tariq	90-MS-E-11	Dr. S. M. Haq		Voltage collapse analysis of WAPDA Power Network.
288.	M. Aslam Khan	85-MS-E-10	Dr. S. M. Haq	1991	Optimization of Insulator String arrangement on 500KV Transmission Lines.
289.	S. Manzar Ali	88-MS-E-13	Dr. S. M. Haq	January, 1993	Optimization Bundle spacing for Corona and Radio Interference control on 500KV Transmission Lines.
290.	Jalil Asghar Mirza	2001/II-MS-E-18	Dr. Shahid H Bukhari	25/01/2006	GSM autonomous radio network analyzer.
291.	Majid Hussain Munir	2002/II-MS-E-10	Dr. Shahid H Bukhari	31/01/2006	Implementation and comparison of network routing algorithms.
292.	M. Naeem Ayyaz	80-MS-E-28	Dr. Shahid H Bukhari		Design and Implementation of a Transportable Universal Cross Assembler.
293.	M Rafiq ur Rehman	93-MS-E-37	Dr. Shahid H Bukhari		Security and Firewalls in Linux Network".

S. No.	Name	Registration No.	Supervisor	Date of Completion	Research Topic
294.	A.D. Raza	80-MS-E-24	Dr. Shahid H Bukhari	June, 1984	Techniques for Augmenting Computer Networks.
295.	Zafar A. Pirzada	79-MS-E-04	Dr. T. A. Shami		Study of Harmonics in Distribution System
296.	Ahmer Naeem	82-MS-E-01	Dr. T. A. Shami	January, 1987	The Influence Of Circuit Breaker on Peak Value Of Energisation Transients.
297.	Nadeem Ahmad	83-MS-E-02	Dr. T. A. Shami	December, 1990	Energizing transients on EHV Transmission Line.
298.	Muhammad Kamran	94-MS-E-12	Dr. T. A. Shami	July, 1992	Fault recognition of Distribution Transformer by Impulse Testing.
299.	Ikramul Haq	88-MS-E-02	Dr. T. A. Shami	May, 1993	Representation & Behavior of Transformer in Switching of Transformer Terminated EHV Line.
300.	Syed Raza Abbas Jafri	92-MS-E-34	Dr. T. A. Shami	December, 1998	Development of Topological Co-ordinates survey based distribution system design software package "CADDs" for rural electrocution
301.	Muhammad Tahir	2001-MS-E-27	Dr. T. A. Shami	14-07-2005	Measuring Technique of Cathodic Protection of Underground Pipelines.
302.	Muhammad Zubaid Iqbal	2000-MS-E-29	Dr. T. A. Shami	August, 2003	Study of effects of the ground rods on sub-station grounding by experimental techniques.
303.	Muhammad Aslam	2001-MS-E-31	Dr. T. A. Shami		Real Time Monitoring of Power Transformer Condition Using Dissolved Gas Analysis (DGA)
304.	Nawab Din	80-MS-E-12	Dr. T. A. Shami	September, 1984	Study Of Saturation Of Current Transformers under Transient Condition and Effect Of Saturation on Distance Protection.
305.	Muhammad Farooq Aslam		Dr. T. A. Shami	28/04/2004	An Expert system for optimal economic operation of mixed hydro thermal power system.
306.	Abdul Rehman Tariq	80-MS-E-17	Dr. T. A. Shami	1989	Optimum Protection of Gas Insulated Station using Metal Oxid Surge Arresters (MAO).
307.	Shahid Altaf	82-MS-E-10	Dr. T.A. Shami	January, 1990	Analysis & Estimation of Over Voltage Surges caused by interruption of motor currents.
308.	Iftikhar Ahmed	96-MS-E-11	Dr. Tahir Izhar		Simulation of Inverter and Induction Motor
309.	Muhammad Ahmed Shah		Dr. Tahir Izhar		Low cost 3 phase induction motor drive base on 8051 micro controller
310.	Nadeem A. Khan		Dr. Tahir Izhar		SINGLE PHASE NEAR UNITY POWER FACTOR CORRECTION BY USING PWM SWITCH MODE.
311.	Zaheer Ahmed		Dr. Tahir Izhar		Simulation and design of unity power factor, pwm dc-dc converter
312.	Nadeem A. Khan		Dr. Tahir Izhar	30/06/2004	Single Phase near Unity Power Factor correction by using P W M Switch Mode.
313.	Inam ul Hassan	2005-MS-E-EE-31	Dr. Tahir Izhar	20/11/2007	Analysis and simulation of soft-switching resonant converter.
314.	Yasir Saleem	2002-II-MS-E-53	Dr. Tahir Izhar		Tracking Control of H-Drive Optimum Operation.
315.	Hussain Bakhsh	98-MS-E-09	Dr. Tahir Izhar	July, 2002	Modelling and designing of switched reluctance motor
316.	Muhammad Rizwan	2001/II-MS-E-42	Dr. Tahir Izhar	21-07-2006	Method of torque ripple control of permanent magnet brush less DC motor.
317.	Muhammad Abdul Majid	2003-MS-E-Cont-60	Dr. Tahir Izhar	06-06-2007	Performance improvement to AC servo motor drive using embedded hardware control.
318.	Muhammad Shafiq	2002/II-MS-E-Cont-32	Dr. Tahir Izhar	28-07-2007	Design of High Efficiency Quasi Resonant Converter.
319.	Aftab Rasool	2002/II-MS-E-47	Dr. Tahir Izhar	23-02-2008	Harmonic Current elimination using active filter control in SMPS.
320.	M. Salman Bilal	2006-MS-E-38	Dr. Tahir Izhar	03-03-2008	Spectrum analysis of regular sampling used in MOSFET based offline UPS.
321.	Saira Murtaza Ch.	2005-MS-E-EE-40	Dr. Tahir Izhar	18-03-2008	Simulation of soft switching inverter topology for switched reluctance motor drives
322.	Usman Zahid	2001/II-MS-E-38	Dr. Tahir Izhar		Design of auto mains failure module for diesel generator set.

S. No.	Name	Registration No.	Supervisor	Date of Completion	Research Topic
323.	M. Hasan Jamal	2006-MS-E-68	Dr. Waqar Mahmood	18-12-2008	Design, Evaluation and implementation of an accurate benchmarking methodology for multicore processors based system.
324.	Muhammad Atif Jameel	2003-MS-E-EE-21	Dr. Zubair A. Khan	06-01-2007	Design and development of communication adapter for legacy substation devices.
325.	Kaleem Anwar	2002/II-MS-E-EE-37	Dr. Zubair A. Khan	30-05-2007	Dynamic priority based message scheduling for controller area network.
326.	Ali Faisal Murtaza	2005-MS-E-EE-30	Dr. Zubair A. Khan	20-11-2007	Realization of starvation free controller area network using dynamic priority based arbitration mechanism.
327.	Mahmood Akbar	2002/II-MS-E-EE-46	Dr. Zubair A. Khan	12-04-2008	Design and development of low cost harmonics load restrictive devices for power distribution network.
328.	Humayun Karim Sulehria	95-MS-E-28	Dr. Zubair A. Khan		Accurate Measurement of total Harmonic Power, Total Fundamental Power, Total active Power, THD and DF across Non-linear Loads.
329.	Arshad Iqbal	85-MS-E-14	Dr. Zubair A. Khan	1991	Simulation of distance relay characteristics an its setting Determination.
330.	Akhtar Iqbal	2000-MS-E-50	Dr. Zubair A. Khan	26/08/2006	Complex programmable logic devices (CPLD) based three-phase over current and earth fault relays.
331.	Miss Taha Sajjad	2003/II-MS-E-EE-33	Dr. Zubair A. Khan	29-09-2007	Development of model for optimization speech recognition cochlear impant listener.
332.	Aurangzeb	2004-MS-E-CE-68	Dr. Zubair A. Khan	19-08-2008	DNA Sequence matching system based on hardware accelerators utilized efficiency in multithreaded environment.
333.	Tamania Javaid	2003/II-MS-E-CE-07	Dr. Zubair A. Khan	02-08-2008	FPGA based quadrilateral distance protection relay.
334.	Kashif Imran	2005-MS-E-PE-183	Hafiz Tehzeeb ul Hassan	17-09-2008	Optimal load dispatch and electricity reading through power exchange in deregulated electricity market.
335.	Ch. Abdur Rasul	82-MS-E-25	Hafiz Tehzeeb-ul-Hassan	December, 1990	Switching Sequence Design Fabrication of Analog Simulator for multi source Supply System.
336.	Husnaine Zafar Hashmi	99-MS-E-24	Hafiz Tehzeeb-ul-Hassan	07-05-2005	Harmonics Analysis in low voltage system and harmonics filters.
337.	Pervaz Iqbal	82-MS-E-08	Hafiz Tehzeeb-ul-Hassan	October, 1990	Optimum Scheduling & Control for Rehabilitation of Distribution System of WAPDA in Lahore District.
338.	Safdar Ali	86-MS-E-03	Hafiz Tehzeeb-ul-Hassan	December, 1990	Improvement in Power Capability of 500KV Transmission Lines using Series Capacitors.
339.	Muhammad Saeed Sheikh	96-MS-E-21	Hafiz Tehzeeb-ul-Hassan	August, 2002	To minimize power outages by the application of "rtv" (room temperature vulcanizing) silicone coating on high voltage porcelain insulators in Pakistan.
340.	Ashiq Hussain Haral	98-MS-E-24	Hafiz Tehzeeb-ul-Hassan		Effects of PWM inverters on ac motor bearing currents and shaft voltage.
341.	S. Zaheeruddin Babar	91-MS-E-21	Hafiz Tehzeeb-ul-Hassan		Modeling Improvement of Sub-system for Harmonic Analysis of H. V. Transmission Network".
342.	Muhammad Tufail	92-MS-E-23	Hafiz Tehzeeb-ul-Hassan		Application of Probability Methotes for the evaluation & Optimization of Reliability of WAPDA Power Generation System"
343.	M. A. Qamar	87-MS-E-09	Hafiz Tehzeeb-ul-Hassan	1993	Reliability evaluation of 500KV Transmission Network.
344.	Mr. Muhammad Azhar	87-MS-E-37	Hafiz Tehzeeb-ul-Hassan	1993	Optimization o Dynamic Performance of WAPDA Power System using Modern Excitation System.

S. No.	Name	Registration No.	Supervisor	Date of Completion	Research Topic
345.	Muhammad Ashiq	90-MS-E-35	Hafiz Tehzeeb-ul-Hassan	1995	An algorithm for daily maximum load forecasting
346.	Sohail Mumtaz Bajwa		Hafiz Tehzeeb-ul-Hassan		Standardization evaluation and computerized analysis of power quality level in Pakistan.
347.	Syed Jawad Mansoor Ahmed		Hafiz Tehzeeb-ul-Hassan		Optimal distribution system planning.
348.	Yahya Rashied Ahmed		Hafiz Tehzeeb-ul-Hassan		The Analysis Of Distance Relay Based On Numerical Comparator
349.	Shaukat A.Ch.	88-MS-E-06	Hafiz Tehzeeb-ul-Hassan		Analysis of Harmonic Effect on the Power Factor Improvement Panel.
350.	Tahir Mahmood	2000-MS-E-28	Hafiz Tehzeeb-ul-Hassan		OPTIMAL VAR COMPENSATION PLANNING ON RADIAL DISTRIBUTION FEEDERS
351.	Nisar Ahmed	92-MS-E-45	Hafiz Tehzeeb-ul-Hassan		Improved Ceiling Fan Speed Regulator
352.	M. Ayub	89-MS-E-39	Mr. Manzar Saeed	August, 1993	Dynamic Speech Data Compression.
353.	Imran Khurshid	90-MS-E-10	Mr. Masood Ahmad		Parameter Estimation f Induction Motor with randomly varying load.
354.	S. M. Haider Ejaz	98-MS-E-01	Mr. Masood Ahmad	May, 2002	Modeling and control of Chaos in the heart
355.	Aamer Mahmood	94-MS-E-16	Mr. Masood Ahmed	July, 1999	Electromagnetic Scattering Analysis of Three Dimensional Structures Using physical optics.
356.	Kamran Yousaf	99-MS-E-05	Mr. Masood Ahmed	October, 2005	Solving Differential Equations in Parallel
357.	Irfan Ghani	99-MS-E-10	Mr. Masood Ahmed	12-10-2005	Design and implementation of parallel processing algorithm for a complex system.
358.	Sajid Iqbal	2002-MS-E-Cont-62	Mr. Masood Ahmed	13-06-2006	Investigation of Chaotic behavior in power electronics circuits.
359.	Zahid Ameer Mian	2002-MS-E-CE-28	Mr. Masood Ahmed	29-11-2006	3D acquisition using colors structure light.
360.	Khawar Hussain	2000-MS-E-39	Mr. Masood Ahmed	November, 2004	Performance Evaluation of Chaos Based Encryption Scheme.
361.	Muhammad Tahir	99-MS-E-01	Mr. Masood Ahmed	December, 2003	An adaptive protocol for segmented data transfer on controller area network.
362.	Khawar Mahmood	95-MS-E-30	Mr. Masood Ahmed	March, 2002	Synchronization and control of Chaotic systems governed by deffing's equation.
363.	Shahzad Hussain	95-MS-E-44	Mr. Masood Ahmed		Investigation of Chaotic Behavior in Power Systems
364.	Rana Jamshaid Iqbal	97-MS-E-06	Mr. Masood Ahmed		Secure data communication using chaos shift keying csk and masking technique
365.	Maqbool Ahmed	97-MS-E-11	Mr. Masood Ahmed		Application of Chaos in Secure Communication
366.	Shahzad Hussain	98-MS-E-03	Mr. Masood Ahmed		SOUND DATA DESCRIPTION USING CELLULAR AUTOMATA AND ITS APPLICATION TO DATA COMPRESSION.
367.	Ahsen Tahir	2000-MS-E-43	Mr. Masood Ahmed		A Fuzzy Expert System for TCP Congestion Control
368.	Kamran Yousaf	99-MS-E-05	Mr. Masood Ahmed	12/10/2005	Solving differential equation in parallel.
369.	Shakeel Ahmed	2002/II-MS-E-20	Mr. Masood Ahmed	24/01/2006	Robust Estimation of flight control using H Optimization.
370.	Muhammad Shafiq	82-MS-E-03	Prof .A. Hameed	November, 1989	New Approach for designing cross trip Scheme for Tarbela Power Station.
371.	Faheem Ahmad	87-MS-E-17	Prof. A Hameed	April, 1992	Analysis of Excessive Power Losses & Voltage Drop in Low Tension side of Distribution Transformers and Energy Conversion Measures.

S. No.	Name	Registration No.	Supervisor	Date of Completion	Research Topic
372.	Abdul Waheed Khan	80-MS-E-11	Prof. A. Hameed	April, 1990	Resources Allocation & Cost Optimization Of 132KV Transmission Line (200KM) using Network Techniques.
373.	Anis Ahmad	81-MS-E-03	Prof. A. Hameed	October, 1990	Optimum Scheduling of Major Overhaul of a 40MW unit of Warsak Power House using CPM.
374.	Saud Ahmad	85-MS-E-16	Prof. A. Hameed	November, 1990	Improvement in WAPDA Power System Capacity by improvement Power Factor.
375.	Javed Iqbal	87-MS-E-46	Prof. A. Hameed	June, 1993	Analysis by Computer for improvement in Power Capacity of Transmission & Distribution Lines using Computer using Industrial Consumers.
376.	Asim Raza	87-MS-E-03	Prof. A. Hameed	August, 1993	Digital Simulation of Distribution Area Planning.
377.	Saifullah Imran	92-MS-E-21	Prof. A. Hameed	June, 1995	Design of Voltage Source inverter for series compensation of Transmission Lines.
378.	Abdul Waheed	90-MS-E-01	Prof. A. Hameed	March, 1999	Optimization of WAPDAS system through load management.
379.	Abdur Razzaq Cheema	82-MS-E-12	Prof. A. Hameed	February, 1990	Implication Of Influencing Factors causing Damage to The Distribution Transformers & Remedial Measures to overcome the Same.
380.	Sajid Hussain	96-MS-E-20	Prof. A. Hameed	December, 2000	Power transformer operation monitoring by dissolved Gas-in-oil-analysis.
381.	M. Zubair Rajput	83-MS-E-05	Prof. A. Hameed		Computerized load flow analysis low voltage side.
382.	Khurshid Alam	85-MS-E-17	Prof. A. Hameed		Ana Analysis of scheduling requirement for Village Electrification.
383.	Anwarul Hassan Khan	89-MS-E-12	Prof. A. Hameed		The Effect of Aging on the accuracy of Energy Meter.
384.	M. Afzal Nadeem	90-MS-E-06	Prof. A. Hameed		Economical scheduling of Industrial Load under! Time of use!
385.	Aftab Mahmood Chohan	81-MS-E-05	Prof. A. Hameed	1989	Earthling of 132KV Ravi Grid Station.
386.	Asghar Mahmood	80-MS-E-07	Prof. A. Hameed	1990	Resources Allocation of Cost Optimization of 220/132KV Sahiwal Grid Station Using Network Techniques.
387.	M. Sharif Tarrar	82-MS-E-30	Prof. A. Hameed	1990	Analysis of Excessing Power Loss in WAPDA Distribution System and Remedial Measures to Over-come the same.
388.	Muhammad Jamil	88-MS-E-06	Prof. A. Hameed	1990	Increase in Distribution System Capacity through enhancement of Power Distribution Voltage"
389.	Muhammad Tahir	83-MS-E-06	Prof. A. Wahab Khan	June, 1989	Planning Scheduling & Control of Villages electrification Project in Pakistan.
390.	Ejaz Rafiq Qureshi	83-MS-E-08	Prof. A. Wahab Khan	January, 1990	Optimum Expediting of Chashma Low Head Hydro Electric Project.
391.	Muhammad Yousaf	83-MS-E-17	Prof. A. Wahab Khan	December, 1990	A Critical Study of 500KV Transmission Line.
392.	Shamsher Dad Khan	82-MS-E-02	Prof. A. Wahab Khan		Project Management Of Bhasha Dam With part.
393.	M. A. Manan Farooqi	80-MS-E-10	Prof. A. Wahab Khan	1990	Planning Of Grid Stations Project.
394.	M.Saeed Alam	81-MS-E-09	Prof. A. Wahab Khan	1990	Utilization Of Scientific Management Techniques for Construction Testing & Commissioning of 45 MW Diesel Generating Power Plant at Pasni.

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395.	Abid Saeed Naz	86-MS-E-39	Prof. Azhar H. Shah	January, 1992	Evaluation of Hearing Aid with respect to URDU Phonetics and Suggestion for improvement in Design.
396.	Tariq Sultan	89-MS-E-25	Prof. Azhar H. Shah	August, 1994	Integrated Communication System for Pakistan Army.
397.	M. Abrar Shami	90-MS-E-14	Prof. Azhar H. Shah	November, 1994	Master Planning and design of Integrated Communication System for Pakistan WAPDA for Improved service of Operational and Admn. Traffic.
398.	Abid Hussain	89-MS-E-13	Prof. Azhar H. Shah		Spread Spectrum technique employing CDMA for use in Cellular Land Mobile Communication.
399.	Wasiq M.Khan	86-MS-E-44	Prof. Azhar H. Shah	1988	Isolated Word Recognition.
400.	Abid Saeed Naz	86-MS-E-39	Prof. Azhar H. Shah	January, 1992	Evaluation of Hearing Aid with respect to URDU Phonetics and Suggestion for improvement in Design.
401.	Amjad Ikram Khan	2001/II-MS-E-36	Prof. Azhar H. Shah	09/09/2005	Cost modeling and suitability of different WLL techniques for voice and data communication.
402.	Naveed Akhtar	2000-MS-E-21	Prof. Azhar H. Shah		DESIGN AND IMPLEMENTATION OF CALL CENTRE PRTOTYPE (CDAS SYSTEM) USING IN AND CTI TECHNOLOGY IN THE EMERGING TELECOM SECTOR