



QUAID-I-AZAM UNIVERSITY

DEPARTMENT OF MATHEMATICS

Ph.D. Produced (1971 to 2018)

S#	Name of Student	Year of Award of Degree	Name of Supervisor Approved on	Dissertation Title/Approved on
1	Muhammad Saddiq Ansari	1971	Dr. A.H. Baloch	Mixture of Normal Distributions
2	Ch. Munawar Hussain	1971	Dr. Q.K. Ghori	On the Equations of Motion of a Nonholonomic Dynamical System in Poincare-Cetaev Variables
3	Saleem Asghar	1976	Dr. M. A. Rashid	Some Diffraction Problems using the Wiener-Hopt Technique
4	Jawaid Quamar	1984	Dr. Asghar Qadir	Relativistic Gravito-Dynamics and Forces
5	Muhammad Rafique	1985	Dr. Asghar Qadir	Some Implications of the ΨN -Formalism
6	Syed Ashfaque Hussain Bokhari	1987	Dr. Asghar Qadir	Conformal Extension of ΨN -Formalism
7	Naseer Ahmed	1987	Dr. Q.K. Ghori	Some Problems in the Dynamics of Nonholonomic Systems
8	Mohammad Sharif	15-10-1991	Dr. Asghar Qadir19-09-1988	Forces in Non-Static Spacetimes29-05-1990
9	Akbar Azam	01-04-1992	Dr. Ismat Beg19-09-1988	Fixed Points of Multivalued Maps29-05-1990
10	Muhammad Ziad	29-01-1992	Dr. Asghar Qadir19-09-1988	Spherically Symmetric Spacetimes29-05-1990

S#	Name of Student	Year of Award of Degree	Name of Supervisor Approved on	Dissertation Title/Approved on
11	Muhammad Ayub	06-10-1992	Dr. Saleem Asghar19-09-1988	Diffraction of Acoustic Waves by half Planes 29-05-1990
12	Qamar Iqbal	15-10-1992	Dr. Qaiser Mushtaq10-02-1988	Some Studies in Left Almost Semigroups10-02-1988
13	Farhana Shaheen	22-10-1992	Dr. Qaiser Mushtaq10-02-1988	Coset Diagrams for a two generator group10-02-1988
14	Masud Ahmad	10-12-1993	Dr. Saleem Asghar10-02-1988	Propagation of Love Type Waves in Inhomogeneous Media 10-02-1988
15	Muhammad Aslam	15-04-1993	Dr. Asghar Qadir	Ideal Theory of BCK-Algebras29-05-1990
16	Muhammad Sarwar (Kamran)	12-09-1993	Dr. Qaiser Mushtaq19-09-1988	Conditions for LA-Semigroups to Resemble Associative Structures 29-05-1990
17	Jorge Gancalves Cardoso	22-01-1994	Dr. Asghar Qadir25-09-1990	A Twostorial Description of the Null Dynamics of Maxwell Dirac Fields 07-07-1992
18	Amjad Pervez	04-09-1994	Dr. Asghar Qadir19-09-1988	Quantisation of Spacelike Hupersurfaces in Curved Spacetimes 29-05-1990
19	Bashir Ahmad	28-12-1994	Dr. Saleem Asghar25-09-1990	Scattering of Spherical Acoustic Wave from and Absorbing Half-Plane
20	Akhtar Hussain	25-01-1996	Dr. Saleem Asghar19-09-1988	Diffraction of Acoustic waves
21	Naseer Shahzad	14-05-1996	Dr. L.A. Khan21-11-1993	Random Fixed points and Approximations
22	Muhammad Shabir	25-09-1996	Dr. M. Farid Khan17-01-1994	Some Characterizations and Sheaf Representations of Regular and Weakly Regular Monoids and Semirings
23	Tasawar Hayat	11-06-1999	Dr. Saleem Asghar22-11-1994	Scattering of Waves by half planes and slits with mixed boundary conditions. 11-08-1997

S#	Name of Student	Year of Award of Degree	Name of Supervisor Approved on	Dissertation Title/Approved on
24	Azad Akhtar Siddiqui	21-08-2000	Dr. Asghar Qadir19-11-1997	Some Foliations of Black Hole Spacetimes
25	Aftab Khan	05-05-2001	Dr. Faiz Ahmad27-02-1993	Rotational and thermal effects on elastic wave Propagation 09-02-2000
26	M. Naeem Qureshi	22-03-2002	Dr. M. Ziad18-12-1996	Some geometric and Analytic Properties of Homogeneous Stein Manifolds and Projective Rational Manifolds 11-08-1997
27	Tahira Haroon	20-08-2002	Dr. Saleem Asghar23-06-1994	Non-Coaxial Rotations of a Porous Disk for Unsteady MHD flows in Newtonian & Non-Newtonian Fluids 23-06-1994
28	Abdul Rehman Kashif	16-08-2003	Dr. A. H. Bokhari12-04-1997Dr. Asghar Qadir	Curvature Collineations of some space times and their physical interpretation 26-12-2002
29	Khalid Saifullah	29-01-2004	Dr. Muhammad Ziad10-04-1994	Ricci Collimations of Cylindrically Symmetric Static Space times 09-02-2000
30	Sohail Nadeem	24-07-2004	Dr. Tasawar HayatDr. Saleem Asghar15-05-2000	Oscillatory Flows of Magnetohydrodynamics Non-Newtonian Fluids 08-10-2002
31	Masood Khan	22-06-2005	Dr. Muhammad AyubDr. Tasawar Hayat15-05-2000	Some Flow Problems of an Oldroyd Fluid: Homotopy Analysis Method and Numerical Computation. 5-05-2000
32	Muhammad Ashiq	21-05-2005	Dr. Qaiser Mushtaq15-05-2000	Parametrization of certain Group Actions08-10-2002
33	Tariq Maqsood	25-06-2005	Dr. Qaiser Mushtaq15-06-1999	Coset Diagrams for an infinite Triangle Group $\Delta (2,3,11)$ 23-04-2002
34	Muhammad Aslam	25-06-2005	Dr. Qaiser Mushtaq04-09-1999	Linear Groups and their Actions on Certain Fields 29-11-1999
35	Khalid Hanif	09-03-2005	Dr. Saleem Asghar28-04-1998	Accelerated flows of viscoelastic fluids with no-slip and partial slip conditions. 13-01-2005
36	Tooba Feroze	25-03-2006	Dr. Muhammad ZiadProf. Asghar Qadir29-11-1999	Some Aspects of Symmetries of Differential Equations and their Connection with the Underlying Geometry17-08-2004

S#	Name of Student	Year of Award of Degree	Name of Supervisor Approved on	Dissertation Title/Approved on
37	M. Raheel Mohyiddin	06-12-2006	Prof. Saleem Asghar15-06-1999	On solutions of Non-Linear equations arising in Rivlin-Ericksen fluids 13-04-2005
38	Muhammad Sajid	08-12-2006	Dr. Tasawar Hayat25-01-2006	Similar and Non-Similar analysis solutions for steady flows of differential type fluids 25-01-2006
39	Rahmat Ellahi	11-07-2006	Dr. Tasawar Hayat19-03-2003	Some Steady and Unsteady Flow Problems Involving Newtonian and Non-Newtonian Fluids 07-12-2004
40	Babur Majid Mirza	23-02-2007	Dr. Hamid Saleem31-08-2004	Gravitomagnetic Effects on a Plasma Surrounding a Slowly Rotating Compact Star 07-01-2005
41	Zahid Hussain	21-04-2007	Dr. Saleem Asghar29-11-1999	Rotating Disk in Non-Newtonian Fluids 15-05-2000
42	Faisal Shahzad	23-06-2007	Dr. Muhammad Ayub31-08-2004	Non-Newtonian fluid flows in rotating and Non-Rotating frames 05-06-2006
43	M. Mudassar Gulzar	15-09-2007	Dr. SaleemAsgharDr. Muhammad Ayub15-05-2000	Flows of third Grade fluids in a Rotating Frame 10-11-2006
44	Madad Khan	24-04-2008	Prof. Qaiser Mushtaq	Some Studies in AG*-groupoids
45	Iftikhar Ahmed	05-02-2008	Prof. Muhammad AyubDr. Muhammad Sajid	Solutions of Some Unsteady Flows over a Stretching Sheet using Homotopy Analysis Method.
46	Ambreen Afsar Khan	17-05-2008	Dr. Tasawar Hayat	Effects of Magnetic Field on the Paristaltic motion of Fluids
47	Tariq Javed	21-06-2008	Dr. Tasawar Hayat	Homotopy Solutions for flows in a rotating frame
48	Muzher Husain	21-06-2008	Dr. Tasawar Hayat	Transient flow in porous medium
49	Nasir Ali	23-10-2008	Dr. Tasawar Hayat	Mathematical Models of Peristaltic Transport Involving Non-Newtonian Fluids.

S#	Name of Student	Year of Award of Degree	Name of Supervisor Approved on	Dissertation Title/Approved on
50	Sher Baz Khan	23-10-2008	Dr. Tasawar Hayat	Rotating Flows of Non-Newtonian Fluids in a Porous Space
51	Muhammad Afzal Rana	24-10-2008	Dr. Naseer Ahmed	Steady MHD Flow and Heat Transfer of Burgers Fluid in Various Geometries.
52	Akhlaq Ahmed Khan	20-11-2008	Dr. Naseer Ahmed	Inertial and non-inertial corner flows of Newtonian and non-Newtonian fluids.
53	Haider Zaman	21-03-2009	Dr. Muhammad Ayub09-07-2003	Flows Induced by a stretching surface30-07-2008
54	Saima Anis	13-07-2009	Dr. Qaiser Mushtaq22-11-2003	Actions of a Subgroup of PGL (2,C)07-12-2004
55	Shahla Asif	08-11-2009	Prof. Qaiser Mushtaq	Graphs for the action of a subgroup of the Picard Group
56	Asghar Khan	12-07-2009	Dr. Muhammad Shabir04-06-2004	On Fuzzy Ordered Semigroups12-11-2007
57	Zaheer Abbas	18-12-2009	Dr. Tasawar Hayat10-05-2005	Numerical and series solutions for flows of non-linear fluids. 24-12-2008
58	Muhammad Ramzan	02-08-2010	Dr. Muhammad Ayub04-06-2004	Application of Wiener-Hopf Technique on Diffraction Problems 06-11-2008
59	M. Irfan Ali	05-05-2010	Dr. Muhammad shabir24-07-2004	Some Contributions to Soft Semigroups and Related Structures
60	Ahmer Mehmood	05-11-2010	Dr. Asif Ali10-05-2005	Purely Analytic Solutions to Some Multidimensional Viscous Flows with Heat Transfer 01-04-2009
61	Abdul Rehman	06-03-2010	Dr. Asif AliDr. Aftab Khan	Rotational and thermal effects on Rayleigh waves speed in anisotropic materials
62	Amer Bilal Mann	20-09-2010	Dr. Muhammad Ayub22-11-2003	Matrix Wiener-Hopf Analysis of Some Scattering Problems of Acoustic Waves.

S#	Name of Student	Year of Award of Degree	Name of Supervisor Approved on	Dissertation Title/Approved on
63	Anwar Hussain	10-04-2010	Dr. Sohail Nadeem20-09-2006	Stagnation flow of a Newtonian and Non-Newtonian Fluids towards a stretching/shrinking sheet 27-05-2009
64	Khadija Maqbool	10-06-2010	Dr. Tasawar Hayat12-11-2005	Analytic solutions for flows in non-linear fluids
65	Nasir Siddiqui	20-10-2010	Dr. Qaiser Mushtaq17-04-2004	An Action of a Subgroup of the Automorphism Group of a Cubic Tree
66	Amanullah Dar	12-02-2010	Dr. Asif Ali (Supervisor)Prof. Stephen Anco(Co-Supervisor)	"Conservation laws and Hamiltonian symmetries of compressible Euler equations in $n > 1$ spatial dimensions"
67	Mazhar Hussain	13-01-2011	Dr. Muhammad Ayub22-11-2003	Wiener-Hopf Analysis of Parallel Plates Waveguides
68	Safia Akram	17-01-2011	Dr. Sohail Nadeem30-07-2008	Paristaltic flow of a Newtonian and Non-Newtonian fluids in an asymmetric channel 27-10-2009
69	Nasir Sohail	22-01-2011	Dr. Qaiser MushtaqProf. Dr. Sydeny Bulman Fleming	On Amalgamation of partially ordered monoids
70	Muhammad Yaqub Khan	14-03-2011	Dr. Muhammad AyubDr. Arshad Majid Mirza07-01-2005	Nonlinear Dynamics of ITG-Modes in a Dust-Contaminated Magnetoplasma 25-07-2009
71	Meraj Mustafa Hashmi	04-07-2011	Dr. Tasawar Hayat30-07-2008	Steady and unsteady flows of viscoelastic fluids
72	Rukhshanda Anjum	13-04-2011	Dr. Muhammad Shabir04-06-2004	Some studies in Fuzzy Hemirings 25-07-2009
73	Muhammad Qasim	14-04-2011	Dr. Tasawar Hayat30-07-2008	Two and three dimensional flows in the non-Newtonian fluids
74	Najma Saleem	18-04-2011	Dr. Tasawar Hayat30-07-2008	Interaction of peristaltic motion with rheological properties of fluids in the symmetric and asymmetric channels.
75	Waheed Ahmed Khan	24-08-2011	Dr. Tariq Shah15-02-2005	Factorization properties and generalization of some integral domains

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76	Saima Noreen	20-09-2011	Dr. Tasawar Hayat30-07-2008	Some flow problems of peristaltic transport with nonlinear fluids
77	Sadia Hina	11-02-2011	Dr. Tasawar Hayat	Influence of wall properties on peristaltic transport of the non-Newtonian fluids
78	Shahida Nargis	30-11-2011	Dr. Muhammad Ayub	Study of Solitons and Vortex Formation in Dense Quantum Plasmas
79	Noreen Sher Akbar	27-01-2012	Dr. Sohail Nadeem	Peristaltic flows in a tube and endoscope
80	Inayat-ur-Rehman	02-03-2012	Dr. Tariq Shah	On generalized commutative rings and related structures.
81	Tariq Mahmood	17-02-2012	Dr. Muhammad Shabir	Some Contributions to Semihypergroups
82	Muhammad Saeed	04-09-2012	Dr. Tariq Shah	On Laskerian rings
83	Muhammad Nawaz	05-04-2012	Dr. Tasawar Hayat	Two and three-dimensional flows of second grade and micropolar fluids.
84	Tahir Mahmood	25-05-2012	Dr. Muhammad Shabir	Some characterizations of Hemitings by the properties of their Fuzzy ideals
85	Amjad Naeem	06-06-2012	Prof. Dr. Muhammad Ayub	Diffraction of Sound in a Moving Fluid
86	Maryiam Javed	06-08-2012	Dr. Tasawar Hayat	Mathematical models for peristaltic motion in a channel.
87	Zahid Iqbal	24-10-2012	Dr. Tasawar HayatDr. Muhammad Sajid-Co-Sup	Some nonlinear steady flow problems with heat transfer
88	Muhammad Ayub	12-04-2012	Dr. Masood KhanDr. Fazal Mahmood Mahomed	Lie Algebraic Properties for System of ODEs

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89	Muhammad Shah	12-06-2012	Dr. Asif Ali Dr. Tariq Shah	A Theoretical and Computational Investigation of AG-groups.
90	Ansa Rafique	14-01-2013	Dr. Malik Muhammad Yousaf Prof. Dr. Tasawar Hayat	Stagnation point flows over a surface (14-02-2011)
91	Muhammad Awais	20-02-2013	Prof. Dr. Tasawar Hayat	Mathematical models for the three-dimensional flow problems in the non-Newtonian fluids
92	Azad Hussian	29-03-2013	Dr. Malik Muhammad Yousaf	Effects of Variable Viscosity on non-Newtonian fluids.
93	Majid Hussian	29-03-2013	Dr. Sohail Nadeem	Heat transfer analysis in two-dimensional flows.
94	Rahila Naz	19-04-2013	Prof. Dr. Tasawar Hayat	Steady and unsteady flows of differential type fluids.
95	Abid Ali	26-04-2013	Dr. Muhammad Aslam	On Rank 2 Kac-Moody Groups.
96	Tariq Anwar	09-09-2013	Dr. Muhammad Farid Khan	On generalizations of anti-fuzzy ideals of near-rings.
97	Sadaf Ashiq	03-12-2013	Dr. Sohail Nadeem	Mathematical Study of Peristaltic Flows of Non-Newtonian Fluids in Tubes with Different Geometrical Shapes.
98	Rab Nawaz	10-04-2013	Prof. Dr. Muhammad Ayub	Exact and Near Zone Solutions of Some Diffraction Problems.
99	Azeem Shahzad	10-08-2013	Dr. Masood Khan	On the Boundary Layer Flows of Sisko Fluid: Mathematical Modeling and Analytic Solutions.
100	Sufian Munawar	11-06-2013	Dr. Asif Ali	Magnetohydrodynamic flows in pipe and boundary layer with heat transfer.
101	Asia Anjum	04-02-2014	Dr. Masood Khan	On the Starting Solutions for Oscillating Motions of a Burgers Fluid.

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102	Iqtadar Hussain	17-04-2014	Dr. Tariq Shah	Construction of Cryptographically Complex Substitution Boxes Based on Some Algebraic Structures.
103	Abdul Rehman	06-06-2014	Dr. Sohail Nadeem	Numerical and analytical studies for stagnation point flows of Newtonian and non-Newtonian fluids
104	Sabir Ali Shehzad	06-11-2014	Prof. Dr. Tasawar Hayat	On stretched flows of rate type fluids
105	Muhammad Zulfiqar	26-06-2014	Prof. Dr. Muhammad Shabir	On generalizations of fuzzy ideals of BCK-algebras
106	Abdul Qayyum	07-11-2014	Prof. Dr. Tasawar Hayat	Squeezing flows in the non-Newtonian fluids
107	Fahad Munir Abbasi	08-04-2014	Prof. Dr. Tasawar Hayat	Interaction of heat transfer and variable viscosity with peristaltic motion
108	Rehan Ahmad	08-06-2014	Dr. Muhammad Aslam	On quotient of hecke groups $H(\lambda_q)$, $q=3,6$
109	Ehnber Naheed	18-12-2014	Dr. Sohail Nadeem	Mathematical Study of Peristaltic transport in a curved channel
110	Shafaq Naz	19-02-2015	Prof. Dr. Muhammad Shabir	Some Characterizations of Semi hyper groups by the properties of their soft hyper ideals
111	M. Bilal Ashraf	27-02-2015	Prof. Dr. Tasawar Hayat	Mixed convection flows of nonlinear fluids
112	Saleem Abdullah	20-03-2015	Dr. M. Aslam	A new approach to semi hyper groups through fuzzy sets intuitionist
113	Munazza naz	25-03-2015	Dr. M. Shabir	Some Studies on Algebraic Structures of Soft Sets
114	Salman Saleem	30-03-2015	Dr. Sohail Nadeem	A new approach on r-semihypergroups through applications of intuitionistic fuzzy sets

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115	Saira Hussnain	03-04-2015	Dr. Asif Ali	Flow and Heat Transfer Analysis of Fluids of Variable Viscosity
116	Nasreen Kausar	30-04-2015	Dr. Tariq Shah	
117	Humaira Yasmin	22-05-2015	Prof. Dr. Tasawar Hayat	Peristaltic transport of fluids with convective conditions
118	Noor Rehman	07-09-2015	Dr. M. Shabir	Fuzzy Sublgebraic Structures of Ternary Semigroups based on Fuzzy Point
119	Sadia Asad	13-07-2015	Dr. Tasawar Hayat	Boundary layer flows by moving surfaces
120	Rizwan Ul Haq	13-07-2015	Dr. Sohail Nadeem	Development and analysis of stretched flows with nanoparticles
121	Asif Munir	13-07-2015	Dr. Masood Khan	Convective Heat Transfer in Boundary Layer Flows of Sisko Fluid
122	Iffat Zehra	08-04-2015	Dr. Malik M. yousaf	Numerical solutions for steady flows with pressure dependent viscosities (15-04-2014)
123	Muhammad Afzal	10-05-2015	Prof. Dr. Muhammad Ayub	Analysis of Acoustic Scattering Problems in Flexible Duct involving step Discontinuity (08-09-2014)
124	Rashid Mehmood	10-05-2015	Dr. Sohail Nadeem	Non orthogonal stagnation point flows with rheological characteristics (12-04-2013)
125	Ayesha Rafiq	12-07-2015	Prof. Dr. Qaiser Mushtaq	Coset Diagrams for the modular group and Adjacency Matrices
126	Syed Tayyab Hussain Shah	12-08-2015	Prof. Dr. Sohail Nadeem	Analysis of steady flows over a continuous moving surface
127	Abdul Razzaq	12-07-2015	Prof. Dr. Qaiser Mushtaq	Homomorphic images of Circuits in PSL (2,Z)-space

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128	Majid Khan	12-10-2015	Prof. Dr. Tariq Shah	Construction and applications of cryptographically secure chaotic nonlinear component for block ciphers
129	Syed Irfan Shah	01-04-2016	Prof. Dr. Tasawar Hayat	Development of Mathematical Models for Peristalsis with rheological characteristics
130	Aqeel Ahmad Abbasi	01-12-2016	Dr. Muhammad Aslam	Generalization of fuzzy hyperideals in semi hyperrings
131	Muhammad Farooq	19-01-2016	Prof. Dr. Tasawar Hayat	Stagnation point flows with heat and mass transfer
132	Naveed Yaqoob	22-02-2016	Dr. Muhammad Aslam	Rough Approximations in Γ -Semihypergroups
133	Tufail Ahmad Khan	22-03-2016	Prof. Dr. Muhammad Ayub	Effect of Cold Plasma Permittivity on Scattering of Waves in a Waveguide
134	Muhammad Ali	29-04-2016	Prof. Dr. Muhammad Shabir	Contributions to Generalized Fuzzy Ideals of Semigroups
135	Anum Shafiq	18-05-2016	Prof. Dr. Tasawar Hayat	-----Steady flows of viscoelastics fluids due to moving surface with heat transfer
136	Maria Imtiaz	14-06-2016	Prof. Dr. Tasawar Hayat	Impact of nanoparticles in the Stretched Flows
137	Asima Razzaque	21-07-2016	Dr. Tariq Shah09-06-2011	Investigation of a Class of Non-Associative Rings and its Study using Soft Sets
138	Afshan Batool	25-07-2016	Dr. Tayyab Kamran	Some Fixed Point Theorems for Contractive Type Mappings (19-09-2013)
139	Hina Sadaf	09-07-2016	Dr. Sohail Nadeem	Theoretical Investigations of Peristaltic and Coliary Transport
140	Farzana	09-08-2016	Dr. Malik M. Yousaf07-12-2010	Numerical Study of Boundary Layer Flows with variable Properties03-02-2016

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141	Muhammad Nazim Tufail (HEC)	20-09-2016	Dr. Asif Ali(07-09-2009)	Group Invariant Solutions of some multidimensional fluid flows with heat transfer analysis (30-01-2014)
142	Taimoor Salah-ud-Din	20-10-2016	Dr. Malik. M. Yousaf	Numerical study for flows of pseudoplastic materials
143	Sadia MidhatThesis Submitted	11-11-2016	Dr. Tariq Shah(03-09-2010)	On S-Boxes and their Grading by Soft Sets Based Decision Making Methods
144	Muhammad Umer Shuaib	11-11-2016	Prof. Dr. Qaiser Mushtaq	Coset Diagrams in PSL $(2,0_2)$ -Space
145	Shagufta Ijaz	22-11-2016	Dr. Sohail Nadeem	Theoretical Analysis of Blood Flow through Arteries
146	Afshan Qayyum	01-12-2017	Dr. M. Aslam	Generalizations of Soft Expert Sets and Their Applications in Decision Analysis 03-09-2015
147	Aziz-ur-Rehman (HEC)	23-01-2017	Dr. Sohail Nadeem(19-08-2010)	Speculative Study of Rotating nanofluids Over a Stretching Surface03-09-2015
148	Rabia Malik	23-01-2017	Dr. Masood Khan	Heat Transfer Characteristics of Sisko Fluid in the Presence of Convective Boundary Conditions 03-09-2015
149	Mehwish Bano	31-01-2017	Dr. Tariq Shah(09-06-2011)	A Contribution to Text Embedding into Image Encryption Algorithms (18-05-2016)
150	Tanzeela Shaheen	31-01-2017	Prof. Dr. M. Shabir	Matheamtical Analysis of Some Rough Hybridized Models
151	Salma Shaheen	31-01-2017	Prof. Dr. M. Shabir	Time-Dependent Flow Problem Induced by a Rotating Cone
152	Adnan Saeed Butt (HEC)	05-10-2017	Dr. Asif Ali(19-08-2010)	Entropy generation effects during flow and heat transfer processes (17-06-2014)
153	Asma Shaheen Ansari (HEC)	14-03-2017	Dr. Tariq Shah(19-08-2010)	Entropy Generation Effects During Flow and Heat Transfer Processes

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154	Asim Hussain	14-03-2017	Prof. Dr. Muhammad Shabir	Some Contributions To Finite State Machine on The Basis of Soft Set03-09-2015
155	Muhammad Naseer	28-04-2017	Dr. Malik Muhammad Yousaf09-06-2011	Numerical study of non-Newtonian fluids past a stretching cylinder (16-11-2016)
156	Waqar Azeem Khan	20-07-2017	Prof. Dr. Masood Khan	Steady flows of viscoelastics fluids due to moving surface with heat transfer (10-01-2013)
157	Maimona Rafiq	21-08-2017	Prof Dr. Tasawar Hayat	Peristaltic activity in frames of hydromagentics and rotation
158	Syeda Iram Batool Naqvi	26-12-2017	Prof. Dr. Tariq Shah	Novel Designs of Nonlinear Component for Block Ciphers and its Applications in Diverse Security Systems (28-07-2016)
159	Tehseen Abbas	18-01-2018	Prof. Dr. Muhammad Ayub	On steady flows due to a Riga surface (05-09-2016)
160	Anum Tanveer	19-01-2018	Prof. Dr. Tasawar Hayat	Models and analysis for curvature and wall properties effects in peristalsis 03-02-2016
161	Shahid Farooq	19-01-2018	Prof. Dr. Tasawar Hayat	On models and analysis of curvature in peristalsis of rheological materials 22-03-2016
162	Javed Iqbal	22-01-2018	Prof. Dr. Arshad M. Mirza Physics	Linear and nonlinear study of drift waves in nonthermal distributed elections 03-02-2016
163	Sardar M. Bilal	22-01-2018	Prof. Dr. Muhammad Yousaf Malik	Heat Transfer aspects in Boundary Layer Flow Problems
164	Taseer Muhammad	25-01-2018	Prof. Dr. Tasawar Hayat	Three dimensional nonlinear flow probems in the presence of nanoparticles 22-03-2016
165	Muhammad Azam	03-09-2018	Dr. Masood Khan	Unsteady Heat and Mass Transfer Mechanisms in Carreau Nanofluid Flow
166	Ashfaq Ahmed	04-09-2018	Prof. Dr. Sohail Nadeem	Biomathematical study of some linear and nonlinear blood flow problems (08-09-2014)

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167	Fahim Ud Din	22-03-2018	Dr. Tayyab Kamran	Fixed Point theorems for Contractive type mappings in distance spaces (05-09-2016)
168	Muhammad Waqas	04-11-2018	Prof. Dr. Tasawar Hayat	Modeling and analysis for nonlinear flows due to stretched surface03-02-2016
169	Hashim	18-04-2018	Dr. Masood Khan	A Numerical Study of Flow and Heat Transfer to Garreau Fluid 22-03-2016
170	Muhammad Zubair	20.04.2018	Prof. Dr. Muhammad Ayub	Nonlinear mathematical models involving non Fourier heat flux (05-09-2016)
171	Atta Ullah	25-05-2018	Prof. Dr. Tariq Shah	Construction of cryptographically strong substitution boxes and their applications in secure communication (20-10-2016)
172	Iqra Shahzadi	28.05.2018	Dr. Sohail Nadeem	Peristaltic transport of nanofluids in tubes and Channels (19-12-2016)
173	Zakir Hussain	07-10-2018	Dr. Tasawar Hayat	On mathematical models subject to homogeneous-heterogeneous reactions 22-03-2016
174	Arif Ullah Khan Thesis Submitted	08-03-2018	Dr. Sohail Nadeem	Analysis of unsteady stagnation point flow
175	Sajjad Shaukat Jamal Thesis Submitted	15-08-2018	Dr. Tariq Shah	Algebraic and Chaotic schemes to synthesis S-boxes and their applications in multimedia security (20-10-2016)
176	Hina Zahir Thesis Submitted	20-08-2018	Dr. Tasawar Hayat	On Peristaltic transport with heat transfer and rotation aspects (28-07-2016)
177	Masood Ur Rahman Thesis Submitted	16-08-2018	Dr. Masood Khan	Boundary Layer Flows of Modified Second Grade fluid over Stretching Surfaces with Heat Transfer 22-03-2016
178	Muhammad Nasir Thesis Submitted	11-07-2018	Dr. Asif Ali19-08-2010	Laminar flow enhancement in channels with heat transfer analysis (26-01-2012)
179	Nighat Mumtaz Thesis Submitted		Prof. Dr. Qaiser Mushtaq	Homomorphic images of generalized triangle subgroups of $PSL(2,Z)$ 06-09-2012

S#	Name of Student	Year of Award of Degree	Name of Supervisor Approved on	Dissertation Title/Approved on
180	Jamil Ahmed Thesis Submitted		Dr. Khalid Saifullah	Grey body factor of Hawking radiations 22-03-2016
181	Sadia Ayub Thesis Submitted		Prof. Dr. Tasawar Hayat	On peristaltic activity in channels
182	Ayesha Qureshi Thesis Submitted		Prof. Dr. Tariq Shah	Construction of S-boxes on Algebraic Substructures and their Applications in Information Security (19-12-2016)
183	Arif Hussain Thesis Submitted		Prof. Dr. Muhammad Yousaf Malik	Computational Analysis for Nonlinear Boundary Value Problems
184	Sajid Qayyum Thesis Submitted		Prof. Dr. Tasawar Hayat	Nonlinear models for flows of non-Newtonian fluids with heat transfer (28-07-2016)
185	Aqsa Thesis Submitted		Prof. Dr. M. Yousaf Malik	Rheology of the Rate Type Fluid Models with Heat Transfer: Analytical and Numerical treatment
186	Mehwish Manzur Thesis Submitted		Dr. Masood Khan	Boundary Layer Flows and Heat Transfer of Cross Fluid (28-07-2016)
187	Saqib Mazhar Qurashi Thesis Submitted		Dr. Muhammad Shabir	
188	Tanzila Hayat Thesis Submitted		Prof. Dr. Sohail Nadeem	