

KONERU LAKSHMAIH EDUCATION FOUNDATION

Department Of Mathematics

Ph.D Alumni

S.No	Name of Scholar	University id No	Name of the Guide	Title of thesis	Year of Completion
1	K Himabala	163210006	Dr B Srinivasa Kumar	NEUTROSOPHIC MULTI FUZZY CONCEPTS FOR REAL WORLD PROBLEMS	2024
2	S Lavanya	2002513101	Dr G V Ramana Reddy	LINEAR STABILITY OF HOMOGENEOUS AND HETEROGENEOUS SHEAR FLOWS IN BETA-PLANE	2024
3	L SWETHA	173210015	Dr S V Subramanyam	HYDRODYNAMIC LUBRICATION ANALYSIS OF ASYEMMETRIC ROLLERS INCLUDING TEMPARATURE EFFECTS	2024
4	D SANTHI KUMARI	163210026	Dr S V Subramanyam	UNSTEADY MHD CONVECTIVE FLOWS USING GALERKIN FINITE ELEMENT METHOD	2023
5	S Naga Lakshmi	193210007	Dr G Suresh Kumar	A GRANULAR APPROCH FOR FUZZY INITIAL AND TWO POINT BOUNDARY VALUE PROBLEMS WITH APPLICATIONS	2023
6	MUNEERA ABDUL	163210001	Dr T Nageswara Rao	A STUDY OF DOMINATIONS ON FUZZY AND ANTI FUZZY GRAPHS	2023
7	U V Kalyani	183210005	Dr T Eswarlal	THEORY OF BIPOLAR FUZZY SUBLATTICES AND APPLICATIONS TO MCDM PROBLEMS	2023
8	M Gayatri	163210010	Dr K Jaya Rami Reddy	NON-NEWTONIAN FLUID FLOWS OVER A VARIABLE STRETCHING SHEET	2023
9	T. Prasanti	15321003	Dr K Rajya Lakshmi	A STATISTICAL STYDY ON SELECTED OCCUPATIONS SOCIAL MOBILITY USING MARKOV MODELS IN METROPOLITAN CITY: HYDERABAD	2023
10	T. GLADYS	173210003	Dr G V Ramana Reddy	CASSON AND WILLIAMSON FLUID FLOWS THROUGH A THERMALLY STRATIFIED PORUS MEDIUM	2023
11	G RAGHAVENDRA GANESH	183210009	Dr W Sridhar	NUMERICAL SIMULATION ON HEAT AND MASS TRANSFER OF CASSON NANOFLUID FLOWS USING KELLER BOX SCHEME.	2023
12	K VEERAREDDY	173210010	Dr G V Ramana Reddy	MHD FLOW OF CASSON AND CARREAU FLUIDS OVER SLENDERING SHEET WITH THE EFFECTS OF SORET AND DUFOUR	2022
13	V NAGARAJU	13321002	Dr V Vasantha Kumar and Dr K Visweswara Rao(External)	TRENDS IN LONGVITY, INFANT AND TODDLER MORTALITY RATES IN INDIA	2022
14	M Vara Lakshmi	173210013	Dr K Rajya Lakshmi	OPTIMIZATION OF SECOND ORDER RESPONSE SURFACE DESIGNS USING MEASURE OF BALANCED TRENARY DESIGNS	2022

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15	G. REVATHI	163210025	Dr S V Subramanyam	HYDRODYNAMIC ANALYSIS OF NON-NEWTONIAN LUBRICATION OF ASYMMETRIC ROLLERS WITH AND WITHOUT THERMAL EFFECTS	2022
16	A SREENIVASULU	173210007	Dr B V Appa Rao	SOME STUDIES ON FIRST ORDER MATRIX SYLVESTER AND VOLTEGRO INTEGRO DYNAMICAL SYSTEM ON TIME SCALES	2022
17	K Usha Prameela	163210022	Dr T Srinivasa Rao, Dr Pavan Kumar	SOME STUDIES ON PERFORMENCE MEASURES OF QUENING MODELS WITH DIFFERENT TYPES OF FUZZY NUMBERS	2022
18	D Ram Prasad	163210005	Dr G N V Kishore	ON SOME EXISTENCE AND UNIQUE FIXED POINT RESULTS IN VARIOUS METRIC SPACES	2021
19	Ms K Vijaya	163210017	Dr G V Ramana Reddy	HEAT AND MASS TRANSFER EFFECTS ON MHD MIXED CONNECTIVE FLUID FLOWS THROUGH DIFFERENT CHANNELS	2021
20	Smt V MANJULA	15321004	Dr K V CHANDRA SEKHAR	HEAT AND MASS TRANSFER EFFECTS ON MHD CASSON FLUID FLOW THROUGH POROUS MEDIA IN THE PRESENCE OF THERMAL RADIATION	2021
21	J Peter Praveen	15321013	Dr B Nageswara Rao	ADVANCED MATHEMATICAL METHODS IN SOLVING NONLINEAR DIFFERENTIAL EQUATIONS:SOME DISCREPANCIES AND IMPROVEMENTS	2021
22	Smt. P. Seetha Mani	15321007	Dr B Srinivasa Kumar	ALGEBRAIC STRUCTURES IN TERNARY SEMIHYPERGROUPS	2021
23	PROMODA PATRO	15321002	Dr G Suresh Kumar	SOME STUDIES ON FUZZY OPTIMIZATION AND MACHINE LEARNING TECHNIQUES FOR CLASSIFICATION	2021
24	K Gowthami	15321010	Dr P Hari Prasad	CONVECTIVE FLOW BETWEEN ROTATING STRECHABLE DISKS IN AN ORTHOTROPIC PORUS MEDIA	2021
25	G Adi Lakshmi	14321010	Dr G N V Kishore	SOME FIXED POINT RESULTS AND APPLICATIONS IN BIPOLAR, MODULAR, C*- ALGEBRA VALUED FUZZY SOFT AND COMPLEX VALUED DISLOCATED QUASI B- METRIC SPACES	2021
26	P Nagasantoshi	15321005	Dr G V Ramana Reddy	HEAT AND MASS TRANSFER EFFECTS ON CASSON AND CARREAU FLUIDS OVER A STRETCHING SHEET	2021
27	K Murali Krishna	15321001	Dr N Konda Reddy and Dr M Raghavendra Sharma	FORECASTING MODELS WITH HYBRID TIME SERIES MODELING	2020
28	V Arundathi	13321017	Dr K V CHANDRA SEKHAR and Dr D R V Prasad RAO	EFFICTIVE OF THERMAL RADIATION ON CONNECTIVE HEAT AND MASS TRANSFER FLOW IN CHANNALS/DUCTS WITH HEAT SOURCES	2020

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29	K Sunitha	14321018	Dr G V Ramana Reddy and Dr. S. Mohammed IBRAHEM	HEAT AND MASS TRANSFER EFFECTS ON BOUNDARY LAYER FLOW WITH RADIATION AND FIRST ORDER CHEMICAL REACTION	2020
30	Ch Sreemannarayana	13321020	Dr T Nageswara Rao and Dr D Madhusudhana rao	SOME STUDIES ON TERNARY AND LE- TERNARY SEMIGROUP	2020
31	M Vasantha	14321011	Dr D Madhu Sudhana Rao and Dr B Srinivasa Kumar	THEORY OF $T\Gamma$ -IDEALS & Γ -TS-ACT OVER TERNARY Γ -SEMIGROUPS	2020
32	Y. Suresh Kumar	14321004	Dr B V Appa Rao and Dr N Seshagiri rao	SOME MATHEMATICAL ACEPTS OF THREE SPICES ECOLOGICAL MODELS	2020
33	R Leelavathi	163210009	Dr G Suresh Kumar	SOME STUDIES ON EXISTENCE AND UNIQUENESS CRITERIA FOR FUZZY NABLA DYNAMICA EQUATIONS ON TIME SCLES	2020
34	B Sinivasa Rao	14321016	Dr G N V Kishore	SOME CONTRIBUTIONS ON SB METRIC SPACES BIPOLAR METRIC SPACES AND C ALGEBRA VALUED FUZZY SOFT METRIC SPACES VIA FIXED POINT RESULTS	2020
35	M Dhana Lakshmi	13321011	Dr K Jaya Rami Reddy	CHEMICAL REACTION EFFECTS ON MHD CONVECTIVE HEAT AND MASS TRANSFER FLOWS EMBEDDED IN POROUS MEDIUM	2020
36	Ch J L Padmaja	13321019	Dr V S Bhagavan	ON SPEED AND SECURITY OF SOME RSA TYPE CRYPTOSYSTEMS	2019
37	P L Rama Kameswari	13321009	Dr V S Bhagavan	LIE GROUP THEORETIC STUDY OF GENERATING FUNCTIONS FOR GENERALIZED SPECIAL FUNCTIONS	2019
38	V Jyothi	13321015	Dr Y Sarala and Dr T Nageswara Rao	THEORY OF RADICALS AND 2PRIMAL GAMMA SEMIGROUPS	2019
39	T Srinivasalu	13321005	Dr V S Bhagavan	GENERATING RELATIONS OF GENERALIZED HYPERGEOMETRIC POLYNOMIALS BY LIE GROUP THEORETIC METHODS	2018
40	P Bindu	14321008	Dr Y Sarala and Dr T Srinivasa Rao	IDEALS AND THEIR STRUCTURES IN TERNARY SEMIGROUPS	2018
41	G Jaya Lalitha	14321001	Dr Y Sarala and Dr B Srinivasa Kumar	ALGEBRAIC STRUCTURES IN TERNARY SEMIGROUPS	2017
42	V M L Hima Bindu	13321014	Dr G N V Kishore	SOME CONTRIBUTIONS ON SUZUKI TYPE RESULTS IN PARTIAL MULTIPLICATIVE AND SOFT METRIC SPACES	2017
43	B Nageswara Rao	13321018	Dr T Eswarlal and Dr N Rama Krishna	A STUDY ON TRANSLATES OF VAGUE GROUPS AND VAGUE SEMIRINGS AND VAGUE BETA ALGEBRAS	2017
44	Ch Vasavi	12301002	Dr G Suresh Kumar	SOME STUDIES IN FUZZY DYNAMIC EQUATIONS ON TIME SCALES	2017

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45	G Sridevi	13321007	Dr R V Prasad Rao and Dr G V Ramana Reddy	MIXED CONVECTIVE HEAT AND MASS TRANSFER FLOW IN CHANNELS DUCTS WITH CHEMICAL REACTION EFFECTS	2017
46	Y Bhargvi	13321001	Dr T Eswarlal	VAGUE GAMMA SEMI RINGS	2016
47	J Vijay Kumar	12321001	Dr R Raghavendra Rao	EFFECTS OF COUPLE STRESSES AND SURFACE ROUGHNESS ON DIFFERENT BEARINGS UNDER SQUEEZE FILM LUBRICATION	2016
48	T Srinivasa Rao	11321002	Dr G Suresh Kumar	SOME STUDIES ON FIRST ORDER MATRIX DIFFERENCE EQUATIONS	2015
49	B Srinivasa Kumar	10321003	Dr V Vasantha Kumar	PERFORMANCE ANALYSIS OF TWO PHASE GATED QUEUEING SYSTEMS WITH SERVER STARTUP N POLICY SERVER BREAKDOWN AND DELAYED REPAIR	2015
50	P Sumathi Kumari	10321002	Prof I Rama Bhadra Sharma and Dr V Vasantha Kumar	REMOETLY METRIC AND TRANSPARENTLY TOPOLOGICAL SPACES	2015