BIO DATA

NAME	Dr. S. LATHA
DATE OF BIRTH&AGE	28-01-1956, 58 Years
DESIGNATION & ADDRESS	Professor Department of Mathematics Yuvaraja's College University of Mysore Mysore -570 005 Karnataka – INDIA
RESIDENTIAL ADDRESS	# 640, 1st west cross, Panchamantra Road, Kuvempunagar Mysore – 570 023 Karnataka – INDIA
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EDUCATIONAL QUALIFICATION

Sl. No.	DEGREE	INSTITUTION	UNIVERSITY	YEAR
1.	B.Sc.	Sharada Vilas College Mysore	Mysore	1973
2.	M.Sc.	DOS in Mathematics Manasa Gangotri Mysore	Mysore	1975
3.	Ph.D.	DOS in Mathematics Manasa Gangotri Mysore	Mysore	1995

RESEARCH GUIDANCE

Sl. No.	Name of the Research Student	Address of the Research Student	Year of Registration	Title of the Thesis
1.	H L Shivarudrappa	Assistant Professor Department of Mathematics SJCE, Mysore	2000	Some contributions to Complex Function Theory (Awarded)

2.	O Karthiyayini	Lecturer Department of Mathematics PESIT, Bangalore	2002	A Study of New Trends in Geometric Function Theory (Awarded)
3.	H N Kanthalakshmi	Professor Department of Mathematics Yuvaraja's College Mysore	2005	Some studies in Complex function theory (Awarded)
4.	D S Raju	Lecturer Department of Mathematics VVCE, Mysore	2005	Contributions to Complex Function Theory (Awarded)
5.	N Poornima	Lecturer Department of Mathematics Govt. P.U. College, Hebbalu, K. R, Nagar, Mysore	2005	A Study in the Theory of Univalent, Multivalent and Meromorphic functions (Awarded)
6.	Ghorban Rajabi Kafshgar	Iran	2006	Some studies in Geometric Function Theory (Awarded)
7.	Hesam Mahzoon	Iran	2006	Study of some recent topics in Geometric Function Theory (Awarded)
8.	Hakeem Ahmed Othman Ali	Yemen	2006	New generative types of Fuzzy α-open set and its properties (Awarded)
9.	L Dileep	Lecturer Department of Mathematics VVCE, Mysore	2009	A Study of Convolution operators in Geometric Function Theory (Submitted)
10.	N Ravikumar	Lecturer Department of Mathematics Yuvaraja's College Mysore	2009	Some contribution to Geometric Function Theory (Awarded)
11.	N Shilpa	Project Fellow UGC Major Research Project Yuvaraja's College Mysore	2010	Recent interests in complex function theory (Awarded)

12.	G P Saritha	Assistant Professor Department of Mathematics Bahubali College of Engineering Shravanabelagola	2012	New trends in Complex function theory
13.	T J Sneha	Assistant Professor Department of Science Government Polytechnic Nagamangala	2013	Recent developments in Geometric function theory
14.	Fuad Saleh M. Alsarari	Yemen	2013	A Study of Complex function theory

MEMBERSHIP TO PROFESSIONAL BODIES

***Served as*:**

1. Member, Editorial Committee, Question Bank Work Shop in Mathematics.
2. Member, Examination Reform Cell, University of Mysore, Mysore.
3. Member, Doctoral Committee, University of Pune, Pune, Maharashtra.
4. Member, Doctoral Committee, Vellore Institute of Technology, Vellore, Tamilnadu.
5. Member, Doctoral Comité, University of Madras, Chennai.
6. Member, FORUM D'ANALYSTES, Madras.
7. Member, Indian Mathematical Society, India.
8. Member, Ganita Sandesh, Rajasthan.
9. Member, Ramanujan Mathematical Society.
10. Member, Tripura Mathematical Society.
11. Member, Kerala Mathematical Association.
12. Member, Society for special functions.
13. Member, Doctoral Committee, Universiti Kebang, Malaysia.
14. Member, Doctoral Committee, Veer Bahadur Singh Purvanchal University, Jaunpur , Uttar Pradesh
15. Member Secretary, Academic Council, Yuvaraja's College, University of Mysore

REFEREE TO THE JOURNALS

1. Acta Univ. Palacki. Olomux. Fac. Rev. Nat. Mathematica
2. Collectene a mathematica
3. Computers and Mathematics with Applications
4. International Journal of Mathematical Archive
5. Journal of Rajasthan Academy of Physical Sciences, Applied Mathematics letter
6. Journal of Inequalities in Pure and Applied Mathematics
7. Mathematical and Computer Modelling
8. Proceedings of Pakisthan a Journal of Mathematics

9. Thai Journal of Mathematics
10. Tamkang Journal of Mathematics
11. Bulletin of Iranian Mathematical Society
12. Bulletin on Mathematical Analysis and Applications
13. Journal of Analysis
14. Journal of Egyptian Mathematical Society

ORGANIZING SECRETARY: National Conference on "On Applications of Mathematics and Statistics" held at Yuvaraja's College, University of Mysore, Mysore on 25 – 26 March, 2011.

CO – ORDINATOR: Science Model Exhibition, Quiz and Debate competitions, 30 – 31 March, 2012, Yuvaraja's College, University of Mysore, Mysore

CO – ORDINATOR: IQAC, Yuvaraja's College, University of Mysore, Mysore.

CO – ORDINATOR: Department of Business Administration, Yuvaraja's College, University of Mysore, Mysore.

CO-ORDINATOR: Making of Documentary Film on Yuvaraja's College, EMMRC, University of Mysore, Mysore.

MEMBER SECRETARY: Academic Council, Yuvaraja's College, University of Mysore, Mysore.
MEMBER Finance Committee Yuvaraja's College, University of Mysore, Mysore.

WORKSHOPS / CONFERENCES ATTENDED

Sl. No.	Title of the Project	Period	Organizers
1.	Workshop on Internet Tools & Techniques	27-07-2001 to 29-07-2001	Center for Women Studies Department of Library and Information Science Manasa Gangotri University of Mysore Mysore
2.	Workshop on New Syllabus for B.Sc Mathematics	25-07-2001 to 26-07-2001	DOS in Mathematics Manasa Gangotri University of Mysore Mysore
3.	Workshop in Mathematics-Implementation of Semester Scheme for UG- course	08-10-2001	DOS in Mathematics Manasa Gangotri University of Mysore Mysore
4.	Workshop on Skill Development for B.Com	02-10-2001	D'Banumaiah's College Mysore
5.	14th International Conference of the Jangjeon Mathematical Society	22-12-2003 to 24-12-2004	DOS in Mathematics Manasa Gangotri University of Mysore Mysore

6.	Workshop on LATEX	01-10-2005 to 03-10-2005	Maharani's College Govt. of Karnataka Mysore
7.	Total Quality Improvement	08-08-2006	Maharaja's College, Mysore
8.	The National Conference on the works of Srinivasa Ramanujan	03-07-2010	Department of Mathematics, University of Mysore, Manasa Gangotri, Mysore
9.	National Conference on Graph Theory and Number Theory – NCGNT 2012	21-03-2012 to 22-03-2012	Department of Mathematics, University of Mysore, Manasa Gangotri, Mysore
10.	State Level Workshop on Algebra and Graph Theory	29-03-2012	Maharani's Science College for women, Mysore
11.	The International Conference on the Frontier of Computational and Applied Mathematics	8-6-2012 to 10-6-2012	University of California, Los Angeles
12.	Workshop on Autonomous Colleges-Devising Innovative Strategies	28-7-2012	JSS Law College, Mysore.
13.	Re-Visiting Affiliating system and UGC Schemes for Development of higher Education	03-11-2012	College Development Council, University of Mysore Mysore
14.	International conference on the works of Srinivasa Ramanujan and Related Topics	12-12-2012 to 14-12-2012	Department of Studies in Mathematics, Manasa Gangotri, University of Mysore, Mysore
15.	Panel Discussion A dialogue on Quantification of quality of Research- Quo Vadis	28-11-2013	Rani Bahadur Auditorium, BIMS, Mysore

INVITED SPEAKER:

Sl. No.	TITLE OF THE PROJECT	PERIOD	ORGANIZERS
1.	International Conference on Geometric Function Theory, Special Functions and Applications	02-01-2006 to 05-01-2006	Bharathidasan Govt. College for Women, Pondicherry
2.	National Conference on Recent Advances in Analysis and its Applications	22-03-2006 to 24-03-2006	Department of Mathematics, Karnatak University, Dharwad
3.	Question Bank Workshop on Numerical and Arithmetical Ability	15-09-2006	Staff Selection Commission (KKR), Bangalore

4.	Question Bank Project Workshop on Numerical and Arithmetical Ability	20-11-2006 to 21-11-2006	Staff Selection Commission (KKR), Bangalore
5.	72nd Annual Conference of the Indian Mathematical Society	27-12-2006 to 30-12-2006	Department of Mathematics and Computer Science Rani Durgawati University Jabalpur
6.	19th International Conference of the Jangjeon Mathematical Society	22-02-2007 to 24-02-2007	Department of Mathematics Central College Campus University of Bangalore, Bangalore
7.	International Conference on Mathematical Methods and Computation	24-07-2009 to 25-07-2009	PG and Research Department of Mathematics Jamal Mohamed College Tiruchirapalli
8.	22nd International Conference of Jangjeon Mathematical Society	13-08-2009 to 15-08-2009	Adichunchanagiri Institute of Technology Chikmagalur
9.	Mathematics Curriculum	15-04-2010 to 16-04-2010	Sri Sarada College for Education, Ulundarpet
10.	Recent Advances in Analysis and Its Applications	27-04-2010 to 28-04-2010	Smt. A S M College For Women, Bellary
11.	ICM-2010	19-08-2010 to 27-08-2010	International Conventional Center, Hyderabad
12.	Mathematics High Teachers Enrichment Programme	15-09-2010	DIET – Mysore
13.	Mathematics High Teachers Enrichment Programme	12-10-2010	RIE – Mysore
14.	UGC Sponsored National Conference on Analysis and Applications	15-03-2011 to 17-03-2011	Department of Mathematics Karnatak University Dharwad
15.	International Conference on Special Functions	28-07-2011 to 30-07-2011	Jodhpur, Rajasthan
16.	Recent Developments in Mathematics and Mathematical Sciences	25 - 11- 2012 to 26 - 07- 2012	Indian Society of Non – linear Analysis, Calcutta
17.	Refresher Course in Mathematics	12 - 07 -2012	Academic Staff College Manasa Gangotri, Mysore

18.	Chaired the paper presentation session on International seminar on Recent Trends in Mathematics	06-08-2013	JSS College of Arts, Commerce and Science, Ooty Road, Mysore
19.	Presented a paper in National Conference on Continuous Enhancement of Quality in Higher Educational Institutions	30-09-2013 to 01-10-2013	Park's College, Chinnakkari, Tirupur, Tamilnadu
20.	Special Invitee Workshop on Curriculum Development in Science Subjects	31-12-2013	JSS College of Arts, Commerce and Science, Ooty Road, Mysore
21.	Chaired the sessionNational Conference on Recent Advances in Mathematics	24-01-2013	JSS College of Arts, Commerce and Science, Ooty Road, Mysore

RESEARCH PUBLICATIONS

Sl. No.	Title	Author and Co–authors	Journal	Volume	Year	Page Nos.
1	Certain results on *(2j,k)* symmetric points,	Fuad. S. M. Alsarari and **S. Latha**	Asia Pacific journal of Mathematics		2014	
2	A note on Janowski Sakaguchi type functions in conic regions,	Fuad. S. M. Alsarari and **S. Latha**	Journal of Advanced Research in Pure Mathematics		2014	
3	Conic Regions and Symmetric Points	Fuad. S. M. Alsarari and **S. Latha**	International Journal of Pure and Applied Mathematics		2014	
4	A note on a class of functions generalizing Robertson functions	**S. Latha**	Octagonal Mathematics Magazine		2014	
5	A note on coefficient inequalities,	G.P.Saritha and **S. Latha**	IJMSA		2014	
6	A few results for a class of non Bazilevic functions with respect to (j,k) symmetric points,	Fuad. S. M. Alsarari and **S. Latha**	Octagonal Mathematics Magazine,	21 (2)	2014	556 - 563
7	A note on symmetrical functions defined by a differential operator	Fuad. S. M. Alsarari and **S. Latha**	Asia Pacific Journal of Mathematics	1(2)	2014	107 - 115
8	A note on convolution conditions	L.Dileep and **S.Latha**	International journal of Mathematics Trends and Technology	6	2014	189-191

9	Autonomy and Quality Assurance in Higher Educational Institutions, (ISBN 978-93-81430-52-1)	Shaukath Ara Khanum and **S. Latha**	Proceedings of National level Conference on Continuous enhancement of Quality in Higher Educational Institutions,		2013	238-241
10	A few results that are Janowski starlike related to (j,k) symmetrical points	Fuad. S. M. Alsarari and **S. Latha**	Octagonal Mathematics magazine		2014	
11	On certain subclasses of functions with respect to (2j,k) symmetric conjugate points	Fuad. S. M. Alsarari and **S. Latha**	Journal of Rajasthan Academy of Physical Sciences	13 (1)	2013	17 - 30
12	A note on Janowski functions with respect to (2j,k) symmetric conjugate points	Fuad. S. M. Alsarari and **S. Latha**	IOSR	4 (2)	2013	39 - 42
13	On Srivastava – AttiyaIntegral operators of certain classes of analytic functions,	**S. Latha**	Journal of Mathematical and Computational Science, 2013 REVIEWER Journal of Applied Mathematics	3 (5)	2013	1187 – 1192
14	**MR3020964** Multiplier transformations and neighborhoods properties	N. Ravikumar and **S. Latha**	Journal of Advanced Research in Pure Mathematics	5(1)	2013	8-13
15	Coefficient inequalities for certain classes of Janowski-Sakaguchi type functions	N. Shilpa and **S. Latha**	International Journal of Pure and Applied Mathematics	81(5)	2012	663-669
16	A note on coefficient inequalities for certain classes	H. N. Kanthalakshmi and **S. Latha**	International Journal of Mathematics and Mathematical Sciences	1(1)	2012	37-40
17	A note on k-symmetric points	H. N. Kanthalakshmi and **S. Latha**	International Journal of pure and applied Mathematical Sciences	6 (1)	2013	69 - 83

18	Some properties of subclasses of analytic functions with respect to N-symmetric points	N. Shilpa and **S. Latha**	Journal of Mathematics and computing systems	3 (2)	2012	9 - 16
19	On subclasses of analytic functions associated with hypergeometric functions	N. Shilpa and **S. Latha**	Journal of Advanced research in pure Mathematics	5 (4)	2012	17 - 26
20	Neighborhood properties of analytic functions involving multiplier transformations	H. N. Kanthalakshmi and **S. Latha**	Global Journal of Pure and Applied Mathematics	8(5)	2012	583-588
21	Coefficient estimates for a certain class of analytic functions defined using the generalized Carlson – Shaffer operator	O.Karthiyayini and **S.Latha**	International Journal of Mathematical Achieve	3(9)	2012	3472-3476
22	Neighborhoods of certain classes of analytic functions with negative coefficients	O.Karthiyayini and **S.Latha**	Advances in Applied Mathematical Analysis	7(2)	2012	93-102
23	Coefficient Inequalities for a new class of analytic functions defined using the convolution structure	O.Karthiyayini and **S.Latha**	Advances in Applied Mathematical Analysis	7(2)	2012	103-108
24	**MR2987184** On p – valent functions of complex order	L Dileep and **S. Latha**	Demonstratio Mathematica	45 (3)	2012	541 - 547
25	**MR2922178** On analytic functions with generalized bounded variation	N. Ravikumar and **S. Latha**	Studia UBB Mathematica	57 (1)	2012	43-52
26	Subordination results for the functions involving differential operator	N. Shilpa and **S. Latha**	International Journal of Mathematical Sciences and Engineering Applications	26 (11)	2012	171 - 177
27	**MR2842750** Some results involving functions with negative coefficients and Al – Oboudi operator	N. Shilpa and **S. Latha**	Journal of Advances Studies in Topology	3 (1)	2012	89-97

28	**MR2955912** Some results on differential operator	N. Shilpa and **S. Latha**	Journal of Advanced Research in Pure Mathematics	4(3)	2012	19-25
29	**MR2874014** A note on sufficient conditions for Sakaguchi type functions of order β	H. N. Kanthalakshmi and **S. Latha**	Journal of Advanced Studies in Topology	3 (2)	2012	59-65
30	A note on coefficient inequalities for certain classes	H. N. Kanthalakshmi and **S. Latha**	International Journal of Advances in Mathematics and Mathematical Sciences	1(1)	2012	37-40
31	Bernardi's integral operators of Janowski class of functions	**S. Latha**	Advances in Inequalities and Applications	1 (1)	2012	43-48
32	**MR2921415** A note on Multiplier Transformation	H. N. Kanthalakshmi and **S. Latha**	Int. J. Contemp. Math. Sciences	7 (22)	2012	1051 - 1059
33	**MR2964109** A note on convolution conditions for a certain classes of analytic function	N. Ravikumar and **S. Latha**	Analee Universitatii Oradea, Fasc. Mathematica, Tom.,	4 (1)	2012	171 – 174
34	**MR2843147** Riemann – Liouville Fractional derivative with varying arguments	N. Ravikumar and **S. Latha**	Mat. Vesnik	64 (1)	2012	17-23
35	**MR 2885082** On certain property preserving operators	N. Poornimaand **S. Latha**	South East Asian Journal of Mathematics and Mathematical Sciences	9 (2)	2011	87– 93
36	**MR2852643** Generalized integral operator associated with functions of bounded boundary rotation	L. Dileep and **S. Latha**	General Mathematics	19 (3)	2011	25–30

37	**MR2852642** A note on generalized integral operator	**S. Latha**	General Mathematics	19 (3)	2011	19–23
38	**MR2865500** Subclasses of analytic functions involving Salagean Ruscheweyh operator	N. Shilpa and **S. Latha**	Annale Universiti, Oradea Fasc. Mat.	18 (1)	2011	249 - 256
39	**MR2865480** Varying arguments and Al-Oboudi type functions	L. Dileep and **S. Latha**	Annale Universiti, Oradea Fasc. Mat.	18(1)	2011	57-64
40	**MR2821186** A note on univalent functions with varying arguments	H. N. Kanthalakshmi L. Dileep and **S. Latha**	Int. J. Matha. Comput.	12,S11	2011	45-51
41	**MR2841579** Convolution conditions for certain analytic functions	O. Karthiyayini and **S. Latha**	Int. J. Math. Sci. Eng. Appl.	5(3)	2011	159 - 163
42	**MR2829778** A note on Ruscheweyh type functions	N. Shilpa and **S. Latha**	J. Rajasthan Acad. Phys. Sci	10(1)	2011	53-62
43	**MR2790450** Application of differential subordination in *p*-valent functions based on fractional derivative	Rajabi Kafshgar and **S. Latha**	Proc. Jangeon Math. Soc	14(1)	2011	53-62
44	Inclusion and neighborhood properties of certain analytic functions with negative coefficients	O. Karthiyayini and **S. Latha**	Advances in Applied Mathematical Anal.	6(1)	2011	79-84
45	Coefficient inequalities for certain classes of analytic functions with negative coefficients	O. Karthiyayini and **S. Latha**	Int. J. Math. Archive	2(2)	2011	1-9
46	A note on generalized integral operator	L. Dileep and **S. Latha**	Acta. Univrsitii Apulensis	25	2011	113 - 117
47	A note on Carlson- Shaffer operator	L. Dileep and **S. Latha**	Int. J. Math. Archive	2(2)	2011	272 - 279

48	On the classes of analytic functions defined by using Al-Oboudi operator	Hesam Mahzoom and **S. Latha**	Tamsui. Oxford J. of Information and Math. Sciences, Aletheia University.	27(4)	2011	361 - 369
49	Applications of differential subordination in *p* - valent functions based on fractional derivative	Ghorban Rajabi Kafshgar and **S. Latha**	Proceedings of the Jangjeon Mathematical Society	14(1)	2011	161 - 172
50	**MR2848867** Uniformly convex functions with negative coefficients	Rajabi Kafshgar and **S. Latha**	Bull. Pure Appl. Math.	4(2)	2010	189 - 205
51	**MR2798135** Certain subclasses of analytic functions involving Salagean- Ruscheweyh operator	L. Dileep and **S. Latha**	Vietnam J. Math. Sci Eng. Appl	38(4)	2010	403 - 412
52	**MR2777300** Neighborhood properties of Al-Oboudi type analytic functions	H. N. Kanthalakshmi, L.Dileep and **S. Latha**	Int. J. Math. Sci Eng. Appl	4(5)	2010	429 - 434
53	**MR2768764** Certain properties of *p*-valent functions with alternative coefficients	N. RaviKumar and **S. Latha**	Int. J. Math. Sci. Eng. Appl.	4(4)	2010	89 - 100
54	**MR2747862** On certain classes of *p*-valent functions defined by Salagean operator	Hesam Mahzoom and **S. Latha**	General Mathematics	18(4)	2010	53-60
55	**MR2759325** Radius of – convexity for *p* -valent starlike functions of order alpha	H. L. Shivarudrappa and **S. Latha**	Int. J. Math, Sci. Eng. Appl.	4(2)	2010	67-72
56	**MR2759830** A note on preserving properties of an integral operator	L. Dileep and **S. Latha**	J. Rajasthan. Acad. Phys. Sci	9(3)	2010	197 - 201
57	**MR2682609** On subclasses of Ruscheweyh class functions of order alpha and type beta	O. Karthiyayini and **S. Latha**	Int. J. Math. Sci. Eng. Appl.	4(1)	2010	337 - 344
58	**MR2681059** A note on Al- Oboudi type functions	N. Ravikumar, L. Dileep and **S. Latha**	J. Rajasthan Acad. Phys. Sci.	9 (2)	2010	155 – 164

59	**MR2672460** Certain interesting results on meromorphic functions	H. L. Shivarudrappa and **S. Latha**	Int. Math. Forum	5 (37 – 40)	2010	1965 – 1971
60	**MR2674459** A note on preserving properties of an integral operator	**S. Latha**	Annale Universiti, Oradea Fasc. Mat.	17 (2)	2010	119 – 123
61	**MR2657771** On the classes of analytic functions involving Al – Oboudi operator	Hesam Mahzoon and **S. Latha**	Int. J. Math. Anal. (Ruse)	4 (1 – 4)	2010	193 – 199
62	**MR2597995** Neighborhoods of p – valent functions	Hesam Mahzoon and **S. Latha**	Adv. Stud. Contemp. Math. (Kyungshang)	20 (1)	2010	95-102
63	Sufficient conditions for Dziok – Srivastava type functions of order β	D. S. Raju and **S. Latha**	Ultra Scientist for Physicists	22 (1)	2010	333 – 339
64	**MR2604387** Neighborhoods of multivalent functions	Hesam Mahzoon and **S. Latha**	Int. J. Math. Anal. (Ruse)	3 (29 – 32)	2009	1501 – 1507
65	**MR2604386** Neighborhoods of classes of analytic functions defined using Hadamard product	Hesam Mahzoon and **S. Latha**	Int. J. Math. Anal. (Ruse)	3 (29 - 32)	2009	1493 – 1499
66	**MR2604385** On a generalized integral operator	L. Dileep and **S. Latha**	Int. J. Math. Anal. (Ruse)	3 (29 – 32)	2009	1487 – 1491
67	**MR2604826** Neighborhood properties of generalized Ruschweyh type analytic functions	L. Dileep and **S. Latha**	Int. J. Math. Anal. (Ruse)	3 (25 – 28)	2009	1331 – 1338
68	**MR2604291** A note on certain classes of analytic functions defined by Salagean operator	Hesam Mahzoon and **S. Latha**	Int. J. Math. Anal. (Ruse)	3 (13 – 16)	2009	611 – 617
69	**MR2582797** On fuzzy semi alpha – separation topological spaces	Hakeem Ahmed Othman Ali and **S. Latha**	Proc. Jangjeon Math. Soc.	12(3)	2009	315 - 326
70	**MR2577882** On certain properties of neighborhoods of multivalent functions	Hesam Mahzoon and **S. Latha**	J. Inequal. Pure and Appl. Math.	10 (4),	2009	112

	involving the generalized Saitoh operator					
71	**MR2646473** Neighborhood of certain classes of analytic functions with negative coefficients	Hesam Mahzoon and **S. Latha**	Int. J. Math. Comput.	J09	2009	114 - 119
72	**MR2553416** On fuzzy alpha -separation axioms	Hakeem Ahmed Othman Ali and **S. Latha**	Bull. Kerala Math. Assoc.	6 (1)	2009	31–38
73	**MR2541640** A note on certain classes of analytic functions	D. S. Raju and **S. Latha**	Annale Universiti, Oradea Fasc. Mat.	16	2009	65-74
74	**MR2496944** A note on a general integral operator of the bounded boundary rotation	**S. Latha**	Gen. Math.	17 (1)	2009	33-37
75	The investigation of the process of working on Bieberbach conjecture	Ghorban Rajabi Kafshgar and **S. Latha**	Ultra Scientist of Physical Sciences	21 (2)	2009	509 - 514
76	Star like functions defined by Ruscheweyh derivative	Ghorban Rajabi Kafshgar and **S. Latha**	Advances in Applied Mathematical Analysis	4 (1)	2009	1-19
77	Uniformly starlikeness of meromorphic *p* - valent functions with negative coefficients based on Salagean derivative	Ghorban Rajabi Kafshgar and **S. Latha**	Journal of Analysis and Computation	3 (2)	2009	
78	**MR2640940** Some weaker forms of fuzzy SP – continuous mappings	Hakeem Ahmed Othman Ali and **S. Latha**	Bulletin of Kerala Mathematical Association	5 (2)	2009	101 – 107
79	Coefficient inequalities for certain classes of analytic functions with negative coefficients	Hesam Mahzoon and **S. Latha**	International Journal of Mathematics and Computatuion	3 (Jo913)	2009	114 - 119
80	**MR2666034** New results of fuzzy alpha - open sets fuzzy alpha - continuous mappings	Hakeem Ahmed Othman Ali and **S. Latha**	Int. J. Contemp. Math. Sci.	4 (29 – 32)	2009	1633 – 1644
81	**MR2640941** Some weaker forms of fuzzy almost continuous mappings	Hakeem Ahmed Othman Ali and **S. Latha**	Bull. Kerala Math. Assoc.	6 (2)	2009	109 - 113

82	**MR2657721** Certain classes of analytic and univalent functions involving the Ruscheweyh derivative operator	O. Karthiyayini and **S. Latha**	Int. J. Math. Anal. (Ruse)	3 (33 – 36)	2009	1633 – 1644
83	**MR2572525** Certain classes of multivalent functions	D. S. Raju and **S. Latha**	South East Asian J. Math. Math. Sci.	7 (1)	2008	55–61
84	**MR2543932** On neighborhoods of certain classes of analytic functions with negative coefficients	N. Poornima and **S. Latha**	Mathematica	50 (73)	2008	75–83
85	**MR2514974** A note on radius of starlikeness and convexity of p – valent analytic functions	D. S. Raju, N. Poornima and **S. Latha**	Int. J. Math. Anal. (Ruse)	2 (21 – 24)	2008	1111 – 1116
86	**MR2514025** Coefficient inequalities and convolution conditions	**S. Latha**	Int. J. Contemp. Math. Sci.	3 (29 – 32)	2008	1461 – 1467
87	**MR2489197** A note on neighborhoods of certain classes of analytic functions with negative coefficients	D. S. Raju and **S. Latha**	Acta Math. Univ. Comenian	77 (2)	2008	271 – 277
88	**MR2446474** Some criteria on integral means for certain classes of functions with negative coefficients	D. S. Raju and **S. Latha**	J. Math. Appl.	30	2008	91–102
89	**MR2446473** On certain properties of neighborhoods of analytic functions of complex order	N. Poornima and **S. Latha**	J. Math. Appl.	30	2008	83–90
90	**MR2417334** Coefficient inequalities for certain classes of Ruscheweyh type analytic functions	**S. Latha**	J. Inequal. Pure and Appl. Math.	9 (2)	2008	52
91	**MR2422465** Convolution conditions for functions in certain classes of analytic functions	N. Poornima and **S. Latha**	Anal. Univ. Oradea Fasc. Mat.	15	2008	5–10
92	**MR2355021**	N. Poornima	Ganita Sandesh	21 (1)	2007	43–48

	Convolution conditions for functions in some generalized classes of analytic functions	and **S. Latha**				
93	**MR2347825** A note on certain integral operators	N. Poornima and **S. Latha**	Int. J. Pure Appl. Math.	38 (2)	2007	269 – 275
94	**MR2331403** Certain inequalities on an external theorem and variational problem	**S. Latha**	Anal. Univ. Oradea Fasc. Math.	14	2007	189 – 199
95	On convex combinations of analytic functions	N. Poornima and **S. Latha**	International Journal of Computing and Mathematical Applications	1 (1)	2007	19–29
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101	On linear combinations of n analytic functions	Nanjunda Rao and **S. Latha**	J. Ramanujan Math. Soc.	5 (1)	1990	45–59

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1.	A new subclass of multivalent functions	O. Karthiyayini and S. Latha	Advances in inequalities for series	2006	135 –145
2.	A note on coefficient estimates for a class of analytic functions	H. L. Shivarudrappa and S. Latha	Advances in in equalities for series	2006	147 – 156

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- Complex function theory by Ghorban Rajabi and S. Latha, Publisher Lap Lambert Academic Publishing (March 2012) ISBN 3845476222 No of pages 160

VISITS TO ABROAD:

- Department of Mathematics, Portland State University, Portland, Oregon, USA, in 2006, 2008 and 2009.
- Department of Mathematics – Oregon University – Cornvallis, Oregon, USA, in 2006, 2008 and 2009.
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PROJECTS AND AWARDS

PROJECTS:

1. Principal Investigator for the UGC Major Research Project in Mathematics entitled **"A study of linear operators in geometric function theory"**Completed.
   Duration : 3 years
   Amount sanctioned : Rs. 7,61,012/-

2. Mentor for VGST Spice Project entitled Investigation in Fibonacci Sequences 2012
   Duration : 3 years
   Amount sanctioned : Rs. 30,000/-

AWARDS:

Award for BEST research publication for the year 2012-13 from Vision Group of Science and Technology, Government of Karnataka, India for the work on **"Bernardi integral operators of Janowski class of functions"**

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