

CURRICULUM VITAE

Dr. R. Bharavi Sharma

PERSONAL PROFILE:

1. Name of the Candidate : **R. BHARAVI SHARMA**
2. Father's Name & Occupation : R. Anjaneyulu (Rtd. Teacher)
3. Address :

Home	Office
H.No. 2-4-10, Flat No.501 Dwarakamai Apartments, Ramnagar, Hanamkonda, Dist. Warangal – 506 001. Mobile No.: 9849550271. 8523885295.	Department of Mathematics, Kakatiya University Vidyaranyapuri, Hanamkonda Warangal – 506009. Andhra Pradesh. Mail ID: rbsharma_005@yahoo.co.in : rbsharma005@gmail.com
4. Date of Birth : 14-08-1970
5. Place of Birth : Warangal

ACADEMIC PROFILE:

6. Particulars of Educational Qualifications:

- *Passed SSC during the academic year 1984-85.*
- *Passed Intermediate during the academic period 1985-87.*
- *Passed B.Sc. (MPC) during the period 1987-90 from Kakatiya University.*
- *Passed B.Ed. (Mathematics) during the period 1991-92 from Kakatiya University.*
- *Passed M.Sc. (Mathematics) during the period 1992-94 from Kakatiya University.*
- *Completed Ph.D. (Mathematics) during the period 2004-09 from Kakatiya University.*

PRESENT POSITION:

Asst. Professor,
Department of Mathematics,
Kakatiya University,
Vidyaranyapuri, Hanamkonda,
Warangal, Andhra Pradesh.

TEACHING PROFILE:

19 years of Teaching experience as a Lecturer in Mathematics.

1. From 1994-2002 as a UG & PG Lecturer in the Department of Mathematics, Vaagdevi Degree & PG College, Hanamkonda.
2. From 2002-2007 as a UG & PG Lecturer in the Department of Mathematics, Bhargavi Degree & PG College, Hanamkonda.
3. From 2007-2008 as a UG & PG Lecturer in the Department of Mathematics, Vaagdevi Degree & PG College, Hanamkonda.
4. From 2008-April 2010 as a UG & PG Lecturer in the Department of Mathematics, Ganapathy Engineering College, Warangal.
5. From May 2010 to June 2013 worked as Asst. Prof. of Mathematics at University Arts & Science College, Kakatiya University, Warangal.
6. From June 2013 to till date working as Asst.Prof. of Mathematics at Department of Mathematics, Kakatiya University, Warangal.
 - Worked as a part-time teaching faculty in the Department of Informatics, Kakatiya University from 1998 to 2004.
 - Worked as a part-time teaching faculty in SDLCE, Kakatiya University, from 2002 to 2004.

SUBJECTS TAUGHT AT UG LEVEL:

Real Analysis, Group Theory, Rings & Fields, Linear Algebra, Differential equations, Vector Calculus, Numerical Analysis, Engineering Mathematics-1, Mathematical Methods, Special Functions, Complex Analysis.

SUBJECTS TAUGHT AT PG LEVEL:

Real Analysis, Algebra, Complex Analysis, Discrete Mathematics.

RESEARCH PROFILE:

Area of Specialization : Complex Analysis (Pure Mathematics)

Title of Ph.D. Thesis : Fekete-Szego inequality for some sub-classes of Analytic Functions.

Ph.D. Supervisor : Prof. T. Ram Reddy (Rtd.), Professor of Mathematics, Kakatiya University, Warangal, Andhra Pradesh.
Phone: 9849803071,
Email: reddytr2@yahoo.com,
redytr2@gmail.com

- No. of Papers published : **25**
- No. of Papers sent for publication : **09**
- No. of Conferences attended : **19**
- No. of Papers presented at conferences : **08**
- No. of Conferences organized : **03**
- No. of Orientation course attended : **01**
- No of Refresher courses attended ; **01**

Major Research Project:

Working as a **Principal Investigator** for the UGC sponsored project entitled “*Applications of Coefficient Inequalities of Univalent Analytic and Multivalent Functions*”

LIST OF PUBLICATIONS

1. **R.B.Sharma** & K.Saroja, A New Subclasses of K-Uniformly Starlike Functions with respect to Symmetric Points – Far East Journal of Mathematical Sciences Volume 80, No.1, November 2013,ISSN: 0972-0871,Impact Factor : 0.692.
2. **R.B.Sharma** & K.Saroja, A Subclass of K-Uniformly Starlike Functions with Negative Coefficients-IOSR Journal of Mathematics, Volume 7, Issue 6, September 2013 PP 74-83, ISSN:2319-765X,Impact Factor 1.3.
3. **R.B.Sharma** & K.Saroja, Fekete-Szego inequality for some subclasses of Analytic Functions- International Journal of Mathematical Sciences and Applications (IJMSA), Vol.3, Issue-1, 2013, ISSN: 2210-9888.
4. **R.B.Sharma**, T.Ram Reddy & K.Saroja, A New Subclass of Meromorphic functions with Positive Coefficients, Indian Journal of Pure and Applied Mathematics, 44(1), February 2013, Impact Factor 0.26.
5. **R.B.Sharma**, T.Ram Reddy & K.Saroja, Fekete-Szego inequality for some subclasses of Analytic functions defined through convolution, J.P.Journal of Mathematical Sciences, Vol.4, Issue-1, 2012, 35-49, ISSN: 2248-9851.
6. **R.B.Sharma** & K.Saroja, Fekete-Szego inequality for certain subclasses of analytic functions of complex order, The Proceedings of International Conference on Mathematical Sciences & Computer Engineering, (ICMSCE-2012), 145-151, ISBN: 978-967-11414-1-0.
7. **R.B.Sharma** & K.Saroja, Fekete-Szego inequality for certain subclasses of Analytic functions with Negative coefficients, The Proceedings of International Conference on Mathematical Sciences & Computer Engineering (ICMSCE-2012), 152-155, ISBN: 968-967-11414-1-0.
8. **R.B.Sharma** & K.Saroja, A Coefficient inequality for certain subclasses of analytic functions of complex order, J.P.Journal of Mathematical Sciences, Vol.4, Issue-1, 2012, 25-34.

9. **R.B.Sharma** & T.Ram Reddy, Fekete-Szego Inequality for some subclasses of analytic functions involving complex order, Mathematical Sciences International Research Journal, Vol.1,Issue-2, September 2012, ISBN : 978-81583-56-2.
10. **R.B.Sharma** & K.Saroja, Coefficient Inequalities for certain subclasses of p-valent functions, International Journal of Mathematical Engineering Sciences (IJMES), Vol.1, No.8, 2012, India, ISSN: 2277-6982.
11. **R.B.Sharma** & T.Ram Reddy, Coefficient Inequalities for certain subclass of p-valent functions, Bulletin of Pure and Applied Mathematics(BPAM), Vol.6,No.1,2012,49-57,ISSN : 0973-5933.
12. **R.B.Sharma** & T.Ram Reddy, Fekete-Szego inequality for some subclasses of analytic functions defined by a differential operator, Indian Journal of Mathematical Sciences, Vol.8,No.1,June 2012,141-152,ISSN: 0973-3329.
13. **R.B.Sharma** & T.Ram Reddy, A Coefficient Inequality for certain subclasses of analytic functions, Indian Journal of Mathematics, The Allahabad Mathematical Society,Vol.53,No.1,April 2011, ISSN: 0019-5324.
14. **R.B.Sharma**, T.Ram Reddy & K.Saroja, Coefficient Inequalities for a subclass of analytic functions, International Journal of Mathematical Sciences and Engineering Applications, Vol.5, No.1, January 2011,PP.109,118,ISSN: 0973-9424.
15. **R.B.Sharma**, T.Ram Reddy & K.Saroja, Coefficient Inequalities for a subclass of Pre-Starlike functions, International Journal of Contemporary Mathematical Sciences, vol.6, 2011, No.45, ISSN: 1312-7586.
16. **R.B.Sharma**, T.Ram Reddy & K.Saroja, Coefficient Inequalities for a new subclass of K-Uniformly Convex functions, International journal of Computational Science and Mathematics,Vol.2, No.1,2010,PP-167-175,ISSN: 0974-3189.

17. **R.B.Sharma** & T.Ram Reddy, Fekete-Szego inequality for certain subclasses of Meromorphic functions, International Mathematical Forum,5,2010,No.68,3399-3412, Ruse, Bulgaria,ISSN:1312-7594, Impact Factor 0.235.
18. **R.B.Sharma** & T.Ram Reddy,Coefficient Inequality for certain subclasses of analytic functions, International Journal of Mathematical Analysis(Hikary Ltd),Vol.IV(2010),No.13-16,ISSN: 1312-8876.
19. **R.B.Sharma** & T.Ram Reddy, Fekete-Szego inequality for certain subclasses of Starlike functions with respect to Symmetric Points, International Journal of Mathematical Sciences and Engineering applications(IJMSEA),Pune,Vol.3,2009,No.IV,PP.185-198,ISSN: 0973-9424,Impact Factor 0.2172.
20. **R.B.Sharma** & T.Ram Reddy, Fekete-Szego inequality for certain subclasses of Bazelivic functions of Complex Order, International Journal of Mathematical Sciences and Engineering applications (IJMSEA) Pune,Vol.3(2009),No.III, PP 97-108,ISSN: 0973-9424, Impact Factor 0.2172.
21. **R.B.Sharma** & T.Ram Reddy, Fekete-Szego inequality for certain subclasses of Non-Bazelivic functions of Complex Order, International Journal of Mathematical Sciences and Engineering applications (IJMSEA) Pune,Vol.3(2009), No.II , PP 37-45,ISSN: 0973-9424, Impact Factor 0.2172.
22. **R.B.Sharma** ,T.Ram Reddy & P.Thirupathi Reddy,New Subclasses of Meromorphic functions with alternating coefficients, Bulletin of Pure and Applied Mathematics(BPAM),Jodhpur Vol.2(2008), No.2, PP 206-215,ISSN: 0970-6577.
23. **R.B.Sharma** ,T.Ram Reddy & P.Thirupathi Reddy, Some Applications of Differential Subordination involving Ruscheweyh Derivative, International Journal of Mathematical Sciences and Engineering applications (IJMSEA) Pune,Vol.2(2008), No2I , PP 59-63,ISSN: 0973-9424, Impact Factor 0.2172.

24. **R.B.Sharma**, T. Ram Reddy & P.Thirupathi Reddy, Differential subordination concerning Uniformly Convex and Uniformly close to convex functions, International Journal of Mathematical sciences and Engineering applications (IJMSEA, Pune), Vol.2 (2008), No.I, PP 199 – 207, ISSN No: 0973 – 9424, Impact Factor-0.2172.
25. **R.B.Sharma**, R. Thirupathi Reddy & B. Ravinder, On a subclass of Meromorphically Starlike Functions with fixed inverse point, International Journal of Multidisciplinary research and advances in Engineering (IJMRAE, Pune), Vol. 1, November (2009), No.I, ISSN No:1312 – 8876

PAPERS PRESENTED AT CONFERENCES

1. “*Coefficient Inequalities for transforms of analytic functions*” -National Conference on Recent trends in Mathematics, held at Department of Mathematics JNTU Anantapur from 21-22 March 2013.
2. “*Coefficient inequalities for transforms of Analytic Functions*” – International Conference on Mathematical Sciences, 28th to 31st Dec., 2012, Nagpur
3. “*Fekete-Szego inequality for certain subclasses of Analytic functions of Complex Order*” – International Conference on Mathematical Sciences & Computer Engineering, (ICMSCE-2012), Koula Lumpur, Malaysia from 28th to 29th November, 2012.
4. “*Fekete-Szego inequality for some subclasses of Analytic functions involving Complex Order*” – Mathematical Sciences, International research Journal, sponsored by International Mathematical Research Foundation, held at Vijayawada on 13th and 14th September 2012.
5. “*Fekete-Szego inequality for certain subclasses of Meromorphic functions*” in the 19th Conference of APSMS-2010 and National conference on Cryptography and Network Security held at Jyothishmathi Institute of Technology and Science, Karimnagar from 12th to 14th November 2010.

6. "*Fekete-Szego inequality for certain subclasses of Analytic functions*" in the UGC National Seminar on Advanced Techniques in Mathematics and Applied Mathematics and Applied Sciences held at Sri Krishna Devaraya University, Anantapur from 30th to 31st October, 2010.
7. "*Fekete-Szego inequality for a subclass of Analytic functions through Convolution*" in the National Conference on recent trends in Mathematical Sciences held at Department of Mathematics, Osmania University, Hyderabad from 30th to 31st March 2010.
8. "*Fekete-Szego inequality for some subclasses of Bazelivic functions*" in the National Conference on Mathematical Modeling and emerging technologies held at Malla Reddy Engineering College, Secunderabad during 13th to 15th February 2009.

LIST OF SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMMES ATTENDED

1. "National Conference on Recent trends in Mathematics", JNTU, Anantapur from 21st to 22nd March, 2013.
2. "International Conference on Mathematical Sciences", 28th to 31st Dec., 2012, Nagpur (Presented a paper).
3. "International Conference on Mathematical Sciences & Computer Engineering", (ICMSCE-2012), Koula Lumpur, Malaysia from 28th to 29th November, 2012. (Presented a paper
4. "International Conference on Mathematical Sciences", International Research Journal, sponsored by International Mathematical Research Foundation, held at Vijayawada on 13th and 14th September 2012 (Presented a Paper).
5. "International workshop on complex analysis and its applications" organized by Walchand college of Engineering, Sangli, Maharashtra, sponsored by NBHM, from 11th -15th June, 2012.
6. "Training Program to PG teachers of affiliated colleges" organized by Kakatiya university sponsored by APSCH from 25th April-1st May 2012.

7. "Two day national work shop on Graph theory and Statistics" held at Department of Mathematics, Kakatiya university, Warangal, Sponsored by U.G.C. from 28th to 29th February 2012.
8. "20th Conference of APSMS" organized by Swarnabharathi Institute of Science and Technology, Khammam and Department of Mathematics, Osmania University from 9th to 11th December 2011.
9. "National Workshop on research methodology in sciences" organized by Department of Zoology, Kakatiya University, Warangal from 26th to 28th July, 2011.
10. "A Training program on Mathematical programming and Advanced analysis" for Post Graduate Faculty of affiliated colleges, organized by Department of Mathematics, Kakatiya University, Warangal from April 8th to 11th , 2011.
11. "19th Congress and national conference on Mathematical Aspects of Cryptography and Network Security", Organized by Dept. of Mathematics, Jyothishmathi Institute of Technology and Sciences and Andhra Pradesh Society for Mathematical Sciences, Karimnagar, Andhra Pradesh from 12th to 14th November 2010 (Presented a Paper)
12. "U.G.C. National Seminar on Advanced Techniques in Mathematics and Applied sciences" conducted by Dept. of Mathematics, Sri Krishnadevaraya University, Anantapur, Andhra Pradesh from 30th to 31st October 2010 (Presented a Paper) .
13. "A Training Program on multiple integrals", held at Department of Mathematics, Kakatiya University, A.P., India, on July 31st , 2010 (Participated as a member of Organizing Committee).
14. "National Conference on Recent Trends in Mathematical Sciences", held at Department of Mathematics, Osmania University, A.P., India in March 2010 (Presented a Paper).
15. "National Conference on Applicable Mathematics in wave mechanics and vibrations", held at Department of Mathematics, Kakatiya University, A.P., India in March 2010 (Participated as a member of Organizing Committee).

16. "Training Program on Mat lab, Graphics and Latex held" at Department of Mathematics, Kakatiya University, A.P., India, in March 2009 (Participated as a member of Organizing Committee)
17. "National Conference on Mathematical Modeling in Emerging Technologies", organized by Andhra Pradesh Society for Mathematical Sciences and Malla Reddy Engineering College, Secunderabad from 13th to 15th February 2009.
18. "15th Congress of Andhra Pradesh Society for Mathematical Sciences", held at Department of Mathematics, Kakatiya University, A.P., India from 11th to 13th August 2006 (Participated as a member of Organizing Committee).
19. "A Workshop on Rings & Linear Algebra", held at Department of Mathematics, Kakatiya University, A.P., India from 13th to 14th July 2006 (Participated as a member of Organizing Committee).

PAPERS SENT FOR PUBLICATION

1. A new Subclass of Meromorphic Functions with Positive Coefficients – Acta Mathematica.
2. Coefficient inequalities for a subclass of Meromorphically starlike functions – International Journal of Mathematical Sciences – Korea (Serial publications).
3. A subclass of K-uniformly convex functions with negative coefficients – Journal of Indian Mathematical Society, Pune.
4. A coefficient inequality for certain subclass of analytic functions of complex order-Journal of computational mathematics.
5. Fekete-Szego inequality for certain subclasses of alpha-convex functions – Global journal of mathematics and mathematical sciences. (Gbs publishers)India.
6. Fekete-Szego inequality for some subclasses of analytic functions of complex order – Asian journal of Mathematics.
7. A new subclass of Meromorphic functions with positive coefficients – Kochi Journal of Mathematics, Japan.

8. Coefficient inequalities for certain subclasses of p-valent functions with negative coefficients– Asian Journal of Mathematics.
9. Coefficient inequalities for certain subclasses of Bazelivic functions – Pacific Journal of mathematics.

CONFERENCES ORGANISED

1. Organized a Training Program on LaTeX and Simulation from 26th-27th March, 2013, at University Arts & Science College, Warangal.
2. Organized a one day Program on the occasion of Srinivasa Ramanujan's 125th Birth Day Celebrations on 22nd December 2012 and conducted an aptitude test for under graduate students at University Arts & Science College, Subedari, Warangal, Andhra Pradesh.
3. Organized a one day conference on "Role of Mathematics in Industry from Employment Prospective" on 22nd December 2011 on the occasion of Srinivasa Ramanujan's Birth Day at University Arts & Science College, Kakatiya University, Warangal.

ORIENTATION PROGRAMME ATTENDED

1. Attended a UGC sponsored orientation course from 28-09-2012 to 31-10-2012 at Academic Staff College, Osmania University, Hyderabad and obtained grade A.

REFRESHER COURSE ATTENDED

1. Attended a refresher course from 02-12-2013 to 21-02-2013 at Academic staff college, JNTUH and obtained grade A.

SUPERVISION OF M.Phil THESIS (VALUE EDUCATION)

1. Ms. P. Shiva Jyothi has been awarded M.Phil at Annamalai University, Tamilnadu (Title of the Thesis: Environmental Awareness among youth".
2. Mr. M. Ravinder has been awarded M.Phil at Annamalai University, Tamilnadu (Title of the Thesis: Self Discipline in Healthy Life).

3. Mr. V. Radha Krishna has been awarded M.Phil at Annamalai University, Tamilnadu (Title of the Thesis: Effect of Meditation in reducing the heart diseases).
4. Mr. G.S. Venkat Rao has been awarded M.Phil at Annamalai University, Tamilnadu (Title of the Thesis: Effect of Food Meditation and Exercise on Health).

ACADEMIC ASSOCIATION

1. A Life Member in Andhra Pradesh State Mathematical Society Osmania University, Hyderabad.
2. Life Member in International Journal for Mathematical Sciences and Egg. Applications, Pune, India.
3. Member in departmental research committee.
4. Governing body member of Aditya Degree College.

REFERENCES

1. Prof. T. Ram Reddy (Rtd.),
Department of Mathematics,
Kakatiya University, Warangal.
Email: reddytr2@gmail.com, reddytr2@yahoo.com
Phone No.9849049803071

2. Dr. P. Malla Reddy (Head)
Prof. of Mathematics,
Department of Mathematics,
Kakatiya University, Warangal.
Email: mperati@yahoo.com
Phone No. 9866578585

3. Prof. Y.N. Reddy,
Department of Mathematics,
National Institute of Technology,
Warangal.
Phone No.9490165350

DECLARATION:

The above information is true to the best of my knowledge.

(R.BHARAVI SHARMA)