**CV of Dr. N. RAVIKUMAR**

Dr. N. Ravikumar, M.Sc.,B.Ed., M. Phil., Ph.D.,

Assistant Professor

PG Department of Mathematics

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**EDUCATION QUALIFICATION**

* **Doctor of Philosophy(Ph.D.) in Mathematics:** Thesis entitled“Some contribution to Geometric Functions Theory” from University of Mysore, Mysuru in the year **2013**.
* **Master of Philosophy (M. Phil.)** in **Mathematics** from Madrai Kamaraja University in the year **2008**.
* **Bachelor of Education (B. Ed.)** from University of Mysore, Mysuru in the year **2006**.
* **Master of Science (M. Sc.)** in **Mathematics** from University of Mysore, Mysuru in the year **2005**.
* **Bachelor of Science (B. Sc.)** from University of Mysore, Mysuru in the year **2003**.

**WORK EXPERIENCE**

**Aug 2013 to till date:** Working as **Assistant Professor** in PG department of Mathematics,

JSS College of Arts, Commerce and Science, Mysuru, Karnataka.

**August -2009 to May-2013:** Worked as a full- time guest faculty in Yuvaraja’s College

, Mysuru, Karnataka.

**AS A RESEARCH GUIDE;**

List of students enrolled and working at present with and without fellowship.

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| **Sl. No.** | **Name** | **Category** | **Fellowship Details** |
|  | Krishna C R | GM | Without Fellowship |
|  | Roopa H. S | OBC | Without Fellowship |
|  | Chidananda B J | GM | Without Fellowship |
|  | Madhushree M | OBC | Without Fellowship |
|  | RMSEN ABDULBARI ALI AHMED | Forign Candidate | With Fellowship |

**ORGANIZING SECRETARY**:

UGC Sponsored Two Days National Conference On Current Trends In Mathematics held at JSS college of Arts, Commerce and Science on 21 & 22 February 2019

**Convener** :

National conference on Geometric Functions theory , held at Yuvaraja’ s College, University of Mysore on 29 & 30 Jan 2018

**Member :1)** Doctoral Committee, NIE Institute of Technology, Mysuru

**2)** Doctoral Committee, Vidya Vardhaka college of Engineering, Mysuru

3) BOS, BOE Member, PG Department of Mathematics , Bharthi College,

Bharthi Nagar, Mandya(D)

4) BOE, SJC Engeerning college, Mysore

List of publications

1. **N. Ravikumar** , L. Dileep and S. Latha, A note on Al-Oboudi type functions, J. Rajasthan Acad. Phy. Sci., Vol. 9, No. 2, 2010, pp. 155-164.
2. **N. Ravikumar** and S. Latha, *Certain Properties of p-valent functions with Alternating Coefficients*, Int. J. of Math. Sci. & Engg. Appls., Vol. 4, No. 4, 2010, pp. 89-100.
3. **N. Ravikumar** and S. Latha, *Riemann-Liouville fractional derivative with varying arguments*, Matematica Bechnk, Vol. 64, No. 1, 2012, pp. 17-23.
4. **N. Ravikumar** and S. Latha, *On Analytic functions with generalized Bounded variation*, Stud. Univ. Babus-Bolyai Math. , Vol. 57, No. 1, 2012, pp. 43-52.
5. **N. Ravikumar** and S. Latha, *Multiplier transformations and Neighborhoods properties* , JARPM., Vol. 5 , No. 1 , 2013, pp. 8-13.
6. **N. Ravikumar** and S. Latha, *A note on convolution conditions for a certain class of analytic functions*, Analele Universit\_at\_ii Oradea., Fasc. Matematica, Tom XIX (2012), 171-174
7. **N. Ravikumar** and S. Latha, *On certain classes of meromorphic functions*, Intr . of Mathematical Sciences and Applications, Vol. 4, No.1, 2014, pp-215-223.
8. **N. Ravikumar** and S. Latha, *On certain properties of Convolution conditions*, Int. J. of Math. Sci. & Engg. Appls., Vol. 9, No. 1, 2015, pp 249-257.
9. **N. Ravikumar** and S. Latha, *Subclasses of Analytic Functions Associated with Hypergeometric Functions*, IJMTT, Vol-30, No-1, 2016, pp. 16-22.
10. **N. Ravikumar** and S. Latha, *On Some m-Fold Symmetric Functions with Generalized Bounded Variation*, International Journal of Mathematical Analysis, Vol. 10, 2016, no. 23, 1099 - 1108
11. **N. Ravikumar,** *A Note On Fractional q-Calculus With Varying Arguments.* Asian Journal of Mathematics and Computer Research, 20(1): 38-47, 2017
12. **N. Ravikumar,***On Certain Properties Of Convolution Conditions With q -Derivative Operator* , Global Journal of Pure and Applied Mathematics, Vol 13, No. 9, (2017), pp. 6421–6428.
13. **N. Ravikumar,**  *Convolution Property Of Multivalent Functions With Coefficient Of Alternating Type Using q-Derivative,* International Journal of Mathematical Archive-8(7), 2017, 1-7.
14. **N. Ravikumar**, *Certain Classes Of Analytic Functions Involving Multiplier Transformations,* International Journal of Pure and Applied Mathematics, Vol. 118, No. 1*,* 2018
15. **N. Ravikumar,** *Certain Classes Of Analytic Functions Defined By Fractional q -Calculus Operator* Acta Univ. Sapientiae, Mathematica, 10, 1 (2018) 178-188.
16. **N. Ravikumar** S. Latha, and B Frasin On Certain Subclasses Of Analytic Functions With Riemann Liouville Q-Derivative Distribution Series, Journal of Fractional Calculus and Applications ,Vol. 10(2) July 2019, pp. 216-224.
17. N. **Ravikumar** S. Latha, and B Frasin , A subordination result and integral mean for a class of analytic functions defined by q-differintegral operato , Italian Journal Of Pure and Applied Mathematics, N-45,2021, 268-277.
18. **N. Ravikumar** , PSK Reddy and Raju D S, SUBCLASSES OF ANALYTIC FUNCTIONS ASSOCIATED WITH q-DERIVATIVE ( Accepted in Palstine Journal od Mathematics)

**WORKSHOP/CONFERENCE ATTENDED**

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| Year | Conference/Seminars/Workshops  Symposia/Trainings attended | Title of paper presented/ Delivered Lecture/  Chaired Sessions |
| 2010 | Recent Advances in Analysis and its Applications | A note on p-valent close to convex functions |
| 2010 | The national conference on the works of Srinivasa Ramanujan | Participated |
| 2011 | National conference on applications of Mathematics and Statistics | Organizing Committee Member |
| 2012 | National conference on Graph theory and Number theory | Participated |
| 2013 | International Seminar on Recent trends in Mathematics | Participated |
| 2014 | Science and Technology for Education and Health Care | Participated |
| 2014 | National conference on Mathematical needs of Engineers | Participated |
| 2014 | LaTeX Workshop | Participated |
| 2014 | UGC Assisted three days orientation programme on competence building initiatives | Participated |
| 2014 | International conference on advances in mathematical sciences and applications | Participated |
| 2014 | Two day International conference on mathematics | Multiplier Transformations and Partial Sums |
| 2015 | Workshop on Promotion of research in colleges | Participated |
| 2015 | Orientation programme on Teaching and learning in the 21st century- student centric approach | Participated |
| 2016 | 103rd Indian Science Congress | Participated |
| 2016 | UGC sponsored two days national seminar on recent advances in mathematics and applications | Organizing Committee Member |
| 2016 | Two days national workshop on Number theory and works of Srinivasa Ramanujan | Participated |
| 2016 | 3rd International “Festival of Science, Technology, Engineering & Mathematics | Participated |
| 2016 | State level Science Exhibition on the theme “Science and Village”, organized by JSS College, Ooty Road, Mysore on August  20-22, 2016. | Participated |