**CURRICULUM VITAE**

**Name: Dr. Manzoor Ahmad Wali. (A .W. Manzoor)**

**Parentage: Ghulam Qadir Wali**

**Permanent Residence: Behrampora, Sopore, District Baramulla. Jammu & Kashmir India.**

**Designation: Contractual lecturer**

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**Department: Department of Mathematics**

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**Academic Qualification**

1. Ph. D in Mathematics K.U 2018
2. M.Phil in Mathematics K.U 2014
3. M.Sc in Mathematics K.U
4. M.ED K.U
5. Computer Course 1.5 year (APTECH BARAMULLA)
6. **Specialization**: **Complex Analytic Function Theory of Polynomials.**
7. **Subjects Taught**: Real Analysis, Abstract Algebra, Graph Theory, Complex Analysis, Calculus, Analytic Geometry, Ordinary Differential Equations, Methods of Applied Mathematics, Discrete Mathematics.etc

**Teaching Experience**

1. Post graduate level : 3 years
2. Under Graduate level : 4 years
3. 10+2 level : 2 years

**Publications:** 11 ( International + National )

**Refresher Courses:**

1. Refresher Course from 13 April 2015 to 2 May 2015 on “ Naïve Set Theory and its

Applications -2015”.Organized by National centre for Mathematics (NCM)(A Joint centre of TIFR and IIT Bombay) at University of Kashmir.

**Paper Presentations , Workshops and Confrences**:

1. Presented a paper “Inequalities for polynomials having t-fold zeros at origin” in first **International Conference** on Recent Developments in Science, Humanities and Management-2018 held on 17th-18th april, 2018 at Amar Sing College, CLUSTER UNIVERSITY, SRINAGER.
2. Presented a paper “ Bounds for the zeros of the polar derivative of a polynomial” in the 13th J & K Science Congress 2018, Organized by University of Kashmir in collaboration with the Jammu and Kashmir State Science, Technology and Innovation Council.
3. Obtained best paper presentation Award in the 13th J & K Science Congress 2018.
4. Presented a paper “ The Number of zeros of a Polynomial in a Disk” in 3rd National Conference on Recent Trends in Mathematical Sciences, 9-10 Feb. 2017 Sponsored by UGC, New Delhi, Organized by Deptt. Of Mathematics SHRI MATA VAISHNO DEVI UNIVERSITY ,Katra.
5. Presented a paper “On some Generalizations of Browns Conjecture” in the national Conference held at the deptt. Of Mathematics, University of Kashmir, Srinager on Dec. 19, 2017.
6. Presented a paper in the 11th JK Science Congress conducted from Oct. 12-14, 2015, Organized by University of Kashmir, Sponsored by J&K State Science, Techonology and Innovation Council and DST,GOI.
7. Participated in the Advaced level Workshop from 21-11 2013 to 29 -11-2013 On “

Nonlinear Functional Analysis & its Applications ”(NFAA-2013) , A National Program me on Differential Equations,Theory,Computation & applications(NPDE-TCA),IIT BOMBAY, Sponsored by DST,Government of India held at University of Kashmir.

1. Participated in Two-Week ISTE Workshop on “ Introduction to research

Methodologies”, Conducted by Indian Institute of Technology Bombay(IIT Bombay) from 25th  june to 4th july,2012 was held under the National Mission on Education Through ICT (MHRD).

1. Participated in Research Promotion Workshop On “ Introduction to Graph and

Geometric Algorithms” from 18 may 2015 to 20 may 2015.Organised by Department of Mathematics , Departmentof computer science university of Kashmir and School of Techonology and Computer science Tata Institute of Fundamental Research(TIFR). Sponsored by National Board for Higher Mathematics Department of Atomic Energy Government of India.

1. Participated in 9th JK science Congress
2. Particaped in the Awareness Programme On “Utility & Development of Polymer Products” Organised by Department of Chemistry National Institute of Technology(NIT), Srinager, Sponsored by N I P U, New Delhi.

**Research Publications.**

1. A.W. Manzoor , Inequalities for polynomials having t-fold zeros at origin, International Journal of advance Research in Science and Engineering, vol.07, issue, 04 (March 2018), 2319-8346.
2. M.h.Gulzar and A.W.Manzoor, Certain zeros of polynomials , Nonlinear Functional Analysis and Applications, Vol. 21, No. 4(2016), pp. 547-559.
3. Bashir Ahmad Zargar and Manzoor Ahmad, On Some generalizations of Brown’s Conjecture, Int.J.Nonlinear Anal.Appl. 7(2016) No. 2, 345-349.
4. B.A.Zargar and A.W.Manzoor, Growth of Polynomials Whose Zeros Are Outside the Unit Circle, Communications On applied Nonlinear Analysis, Vol. 25(2018), No. 3, 52-58.
5. B.A.Zargar and A.W.Manzoor, Inequalities Concerning the Growth of polynomials, SQU Journal for Science, 2018, 23(1), 68-72 Sultan Qaboos University.
6. M.H.Gulzar and A.W.Manzoor, Generalizations of some Enestrom- kakeya Type results, Bibechana, Vol. 13(2016), 1-8(Online Publication Dec. 2015).
7. M.H.Gulzar and A.W.Manzoor, A Ring Shaped Region for the zeros of a polynomial, mathematical Journal of Interdisciplinary sciences, vol. 4 No. 2(march 2016), 177-182.
8. M.H.Gulzar and A.W.Manzoor, The Number of zeros of a polynomial in a disk, International Journal of Current Research, vol. 8 (Dec. 2016), 44228-44234, ISSN 0975-833X.
9. M.H.Gulzar and A.W.Manzoor, Bounds for the zeros of the polar derivative of a polynomial, IJAFRSE , Vol. 2, Issue 9, March 2016, 10-17, ISSN 2349-4794, I.F 1.036.