Curriculum Vitae

Dr. Bilal Ahmad Dar
Sr. Assistant Professor (Mathematics)
Govt. Degree College Pampore
Higher Edu. Dept. - J&K Govt.
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CAREER OBJECTIVE

To serve an educational institution with scientific temperament, determination and hard work. To be a part of an institute where my thoughts and ideas can get new wings with enthusiasm.

EDUCATIONAL QUALIFICATION

S.No.	Examination Passed	Year	Div./Grade//Rank	Board/University/Institute	Subject
01.	Ph.D.	2025	Awarded	NIT Srinagar	Mathematics
02.	CSIR-NET	2012	0075/0391	UGC - CSIR	Mathematics
03.	M.Phil.	2011-12	Awarded "A"	University of Kashmir	Mathematics
04.	M.Sc.	2008-09	I (Distinction)	University of Kashmir	Mathematics
05.	B.Ed.	2010	I	University of Kashmir	General
06.	B.Sc.	2005-07	I	University of Kashmir	Non-Medical
07.	Intermediate	2003-04	II	J&K BOSE	Non-Medical
08.	Matriculate	2002	II	J&K BOSE	General

Teaching Experience:

01. Worked as an Assistant Professor in the Department of Mathematics, Central University of Kashmir w.e.f. 13th of March-2012 to 31st of December-2012 on consolidated basis.

Administrative Experience:

01. Worked as Statistical Assistant in Plg. Dev. & Montg. Dept., J&K Govt. w.e.f. 14-02-2013 to 17-08-2016 on permanent basis.

Specialization: Complex Analysis

Workshops/Conferences/FDPs/Refresher Courses/Orientation Courses:

01. Attended **"Instructional Workshop on Ergodic Theory"** held during 17 Oct.-2011 to 04 Nov.-2011 at Kerala School of Mathematics, Kohizkode Kerala.

02. Attended **National Conference on Complex Analysis** held on 08 and 09-March 2014 and presented a paper entitled "***An integral mean estimates for Polynomials***" at Central University of Rajasthan, Rajasthan.

03. Participated in two day "**National Seminar on Mathematics & its Applications"** during 15-16 March, 2016 organized by Department of Mathematics, Govt. Degree College, Pulwama-J&K Govt.

04. Participated in the "**National Workshop on Mathematica & Related Software's"** during Feb-March, 2014 organized by J&K Institute of Mathematical Sciences-J&K Govt.

05. Participated in the **"International Conference on Analysis and Applications (2017)"** held during 20-22 Nov. 2017 at Aligarh Muslim University-Aligarh and presented the paper titled **"On the zeros of a polynomial with restricted coefficients".**

06. Attended four weeks **Orientation Programme** at HRDC **University of Jammu** w.e.f. 20-12-2016.

07. Participated in the **"2-Day National Level Conference on Mathematical Sciences & its Applications"** held on 19-20 Jan.-2018 at J&K-GGM Science College, Jammu and presented the paper titled **"On the location of zeros of a polynomial".**

08. Participated in two weeks **Refresher Course** on Mathematics & Statistics Sciences conducted by HRDC **University of Patiala, Punjab** w.e.f. 16-11-2020 to 28-11-2020.

09. Participated in three day **National Level Workshop** on Algebra and Analysis organized by Department of Mathematics, **Central University of Kashmir** w.e.f. 18-06-2019.

10. Successfully completed two weeks **Faculty Development Programme** on Advanced Concepts for Developing MOOCs (Online mode) w.e.f. 02-07-2020 organized by **Teaching Learning Center Ramanujan College, University of Delhi.**

11. Successfully completed two weeks **Faculty Development Programme** on Managing Online Classes and Co-creating MOOCs (Online mode) w.e.f. 25-07-2020 organized by **Teaching Learning Center Ramanujan College, University of Delhi.**

12. Participated in **Teacher's Enrichment Workshop (TEW)** on Functional Analysis w.e.f. 28-11-2021 to 12-12-2021 organized by Department of Mathematics, **University of Kashmir** under the banner **National Centre of Mathematics (TIFR and IIT Bombay).**

13. Participated in the **"2-Day National Level Conference on Analysis and Discrete Mathematics"** held on 17-18 Oct. 2022 at J&K-Institute of Mathematical Sciences, Srinagar and presented the paper titled **"On the zeros of a polynomial with restricted coefficients".**

14. Successfully completed two weeks **Refresher Course** in Applicable Mathematics w.e.f. 26-07-2022 to 08-08-2025 organized by **Teaching Learning Center Ramanujan College, University of Delhi.**

15. Participated in two days **Regional Workshop** on Research & Opportunities held on 22nd & 23rd of June 2023 jointly organized by **Indian Women & Mathematics** and **IUST Kashmir.**

16. Attended two days **Pedagogical Training for Mathematics Teachers** held on 17th & 18th of July 2023 organized by **JK-Institute of Mathematical Sciences** under the aegis of MTTS Trust, India.

17. Participated in two weeks **Refresher Course** in Mathematical Sciences w.e.f. 18-09-2024 to 01-10-2024 organized by **CPDHE (UGC-MMTTC), University of Delhi.**

Research Papers:

S. No.	Title of the Journal	Title of the Paper	Vol. (No.)	Page No.	Year of Publication	DOI No.	National/ International
01.	**Bol. Soc. Paran. Mat.**	On Smirnov-type Inequalities for Polynomials	44	1-8	2026	Doi:10.5269/bspm.77120	International
02.	**Korean Journal of Mathematics**	Bound for the Zeros of Quaternionic Polynomials without Restrictions	33 (2)	13-21	2025	Doi:10.11568/kjm.2025.33.2.13	International
03.	**Applied Mathematics, E-Notes**	On the Zeros of Quaternionic Polynomials	25	162-166	2025	www.math..nthu.ed.tw/~amen/	International
04.	**Bol. Soc. Paran. Mat.**	A new Bound for the Zeros of Quaternionic Polynomials	43	1-7	2025	Doi:10.5269/bspm.67719	International
05.	**Journal of Classical Analysis**	On the Zeros of Quaternionic Polynomials with Restricted Coefficients	23 (2)	95-103	2024	Doi:10.7153/jca-2024-23-08	International
06.	**Thai Journal of Mathematics**	Some L^s Inequalities for polynomials not Vanishing Inside a Circle	17	115-124	2019	http://thaijmath.in.cmu.ac.th	International
07.	**Indian Journal of Industrial and Applied Mathematics**	On the Zeros of a Polynomial with Restricted Coefficients	10 (1)	1-10	2019		International
08.	**Iranian Journal of Mathematical Science and Informatics**	Inequalities for the Derivative of a Polynomial	12 (2)	101-109	2017	DoI:10.7508/ijmsi.2017.2.006	International
09.	**Analysis in Theory and Applications**	Some L^γ Inequalities for the Polar Derivative of a Polynomial	33 (1)	1-10	2017	DoI:10.4208/ata.2017.v33.n1.1	International
10.	**Mathematical J. of Interdisciplinary Sciences**	On the Maximum Modulus of a Polynomial	3 (2)	125-129	2015	DoI:10.15415/mjis.2015.32011	International
11.	**Afrika Matematika**	Inequalities concerning the rate of growth of Polynomials	27 (1)	279-290	2016	DoI:10.1007/s13370-015-0333-8	International
12.	**Analysis in Theory and Applications**	Some integral Mean estimates for Polynomials with restricted zeros	31 (1)	90-100	2015	DoI:10.4208/ata.2015.v31.n1.8	International
13.	**Thai Journal of Mathematics**	Some Inequalities Concerning the Polar Derivative of a Polynomial	13 (2)	421-430	2015	http://thaijmath.in.cmu.ac.th	International
14.	**Mathematical J. of Interdisciplinary Sciences**	Some inequalities for polynomials vanishing inside a circle	3 (1)	1-14	2014	DoI:10.15415/mjis.2014.31001	International
15.	**ISRN Mathematical Analysis**	Some Lp inequalities for polynomials not vanishing inside a circle	2014	1-8	2014	http://dx.doi.org/10.1155/2014/272405	International

16.	**Intr. J. of Functional Analysis, Operator Theory & Applications**	An integral Mean Estimates for Polynomials	6 (1)	1-13	2014	http://pphmj.com/journals/ijaota.htm	International
17.	**Southeast Asian Bulletin of Mathematics**	Some integral inequalities for polynomials with restricted zeros	3 (1)	83-92	2014	-	International
18.	**Journal of Ramanajun Society**	On the Polar Derivative of a Polynomial	29 (4)	403-412	2014	-	International
19.	**Analysis in Theory and Applications**	New Inequalities on $L\gamma$ −Spaces.	29 (4)	390-400	2013	DoI:10.4208/ata.2013.v29.n4.8	International
20.	**Analysis in Theory and Applications**	Some inequalities concerning the polar derivative of a polynomial-II	29 (4)	384-389	2013	DoI:10.4208/ata.2013.v29.n4.7	International
21.	**International Mathematical Forum**	Some integral mean estimates for polynomials	8 (11)	501-511	2013	-	International

PERSONAL DETAILS

Name **: Bilal Ahmad Dar**
FATHER'S NAME **: Mohd. Amin Dar**
MOTHER'S NAME **: Haleema Akhter**

LINGUISTIC ABILITY **:** English, Hindi, Urdu, Kashmiri.

MARITAL STATUS **:** Married

SEX **:** Male

DATE OF BIRTH **:** 20–04–1986

CORRESPONDENCE ADDRESS **:** Department of Mathematics, Govt. Degree College Pampore (District Pulwama)

PERMANENT ADDRESS : Talangam Pulwama

Pin code **:** 192301

I vouch for the authenticity of the aforementioned facts.
Dated: 09/18/2026
Place: Pulwama, J&K

(Bilal Ahmad Dar)