

Subzar Ahmad Beig

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Research Positions **Postdoc**, Department of Applied Mathematics, Pukyong National University, Busan, South Korea, Sep. 2019 – Dec. 2019.

Education **Doctor of Philosophy (PhD)**, Department of Mathematics, University of Delhi, India, 2018.

- Thesis Title: Convolution and Linear Combinations of Harmonic Mappings.
- Supervisor: Prof. V. Ravichandran.

- Publications**
1. **Subzar Beig** and V. Ravichandran, Directional Convexity of Combinations of Harmonic Half-Plane and Strip Mappings. Commun. Korean Math. Soc. 2022.
 2. **Subzar Beig**, On convolution of harmonic mappings. Complex Anal. Oper. Theory **4**, 2020.
 3. **Subzar Beig**; Young Jae Sim and Nak Eun Cho, On convex combinations of harmonic mappings. J. Inequal. Appl. **84**, 2020.
 4. **Subzar Beig** and V. Ravichandran, Convolutions and convex combination of harmonic mappings. Bull. of the Iranian Math. Soc., **45**, 2019.
 5. O.P. Ahuja; **Subzar Beig** and V. Ravichandran, Univalent harmonic functions generated by Ruscheweyh derivatives of analytic functions. Acta Universitatis Apulensis, **59**, 2019.
 6. **Subzar Beig** and V. Ravichandran, Directional convexity of harmonic mappings. Bull. Malays. Math. Sci. Soc. **41**, 2018.

Teaching Experience

1. Assistant Professor, Govt. Degree College Dooru, Anantnag, University of Kashmir, March 2023-Dec. 2023.
2. Guest faculty, Miranda House College, University of Delhi, India, Feb 2021-Sep. 2022.
3. Assistant Professor, Govt. Degree College, Uri, University of Kashmir, Srinagar, India, April 2020 – Dec. 2020.
4. Guest faculty, Department of Information technology, Central University of Kashmir, Ganderbal, India, April 2020 – Aug. 2020.
5. Guest faculty, PGDAV College University of Delhi, India, even semester, 2018– 2019.
6. Assistant Professor (Adhoc), Ramanujan College University of Delhi, India, Odd semester, 2018–2019.
7. Tutor, Department of Mathematics University of Delhi, India, July 2016 – May 2017.

**Conferences/
Seminars****Presentations**

1. Delivered an invited talk “On Convolution of Harmonic Mappings” in “Congressio Mathematica, VI International Conference of Mathematics and Computer Science” organized by University of Warmia and Mazury, Poland, Nov. 21-22 & 28-29, 2020.
2. Presented a paper entitled “Convex Combinations of Harmonic Mappings, International Conference of Applicable Mathematics, Motilal Nehru College, Delhi, Feb 19-20, 2018”.
3. Presented a paper entitled “Directional Convexity of Harmonic Mappings, Research Scholar Seminar and Annual Conference of Society of Mathematical Sciences, Deptt. of Mathematics, University of Delhi, May 1-2, 2017”.
4. Presented a paper entitled “Convolution Properties of a Harmonic Mappings with n-Starlike Mappings and its Partial Sums, International Conference on Mathematical Analysis and its Applications, Deptt. of Mathematics, IIT Roorkee, Nov. 28–Dec. 02, 2016”.
5. Presented a paper entitled “Convexity in one Direction of Convolution and Convex Combinations of Harmonic Functions, National Conference on Algebra, Analysis, Coding and Cryptography in honor of Prof. Bal Kishan Dass on the occasion of his retirement, Deptt. of Mathematics, University of Delhi, Oct. 14-15, 2016”.
6. Participated in “National Seminar on Identifying and Avoiding Publishing in Predatory Journals held at the Deptt. of Botany, University of Delhi, March 18, 2017”.
7. Participated in “Research Scholar Seminar organized by the Deptt. of Mathematics, University of Delhi, Delhi, Feb. 23–24, 2015”.

Journal**Reviewer**

- Bulletin of the Malaysian Mathematical Science Society.

Academic Achievements • Awarded **Junior Research Fellowship (JRF)** by University Grants Commission, New Delhi, June-2013.