CURRICULUM VITAE

Manish Raghav
S/O Ram Kishan Raghav
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Educational Qualification

- M. Tech. (Computer Science) from Indian Institute of Technology, Kharagpur in 2011 .

- M. Phil. (Mathematics) from Institute of Basic Sciences, Khandari, Dr. B. R. A. University, Agra in 2007.

- M. Sc. (Mathematics) from St. Johns College, Dr. B. R. A. University, Agra in 2004.

- B. Sc. (PCM) from J. L. N. Degree College, Dr. B. R. A. University, Agra in 2002.

Academic Achievements and Awards

- Qualified GATE (Mathematics) Exam 2009 : All India Rank – 52, percentile 98.01.

- Qualified National Eligibility Test (NET- JRF) 2008 June, in Mathematics conducted by CSIR-UGC.

Research Experience

- I have done my M.Tech. project on "Securing Ad Hoc Network" under the guidance of Prof. Somesh Kumar, Department of Mathematics, Indian Institute of Technology Kharagpur.

- I have done my dissertation entitled as "Certain Study on Bicomplex Hilbert Spaces" during my M. Phil. study under the supervision of Prof. Rajiv K. Srivastva, Department of Mathematics, Institute of Basic Sciences, Agra.

Workshop/Conferences/Short term Courses

- Attended workshop on "ERGODIC THEORY AND DYNAMICAL SYSTEMS" held at Indian Institute of Technology, Delhi on $4 - 23$ Dec. 2017.

- Participated in the ICTS discussion meeting "SURFACE GROUP REPRESENTATIONS AND GEOMETRIC STRUCTURES" held in ICTS campus, Bangalore from $27 - 30$ Nov. 2017.

- Participated in the ICTS program "GEOMETRY GROUPS AND DYNAMICS (GGD)" held in ICTS campus, Bangalore from $6 - 24$ Nov. 2017.

- Attended workshop on "RIEMANN SURFACES AND ALGEBRAIC CURVES" held at IIT Madras on $23 - 24$ Sept. 2013.

- Attended one week short term course on "MATHEMATICAL MODELS AND ITS APPLICATIONS IN ENGINEERING AND SCIENCES" held during Oct 29 $-$ Nov 03, 2012 at Malviya National Institute of Technology, Jaipur.

Tutorials Taken

- Complex Analysis and Differential Equations, in 2016-2017 second semester.

- Probability, Statistics and Random processes, in 2017-2018 second semester.

Publications:

- Sharma P., Raghav M., Dynamics Of Non-Autonomous Discrete Dynamical Systems, *Topology Proceedings* Vol. 52, 45-59, (2018).

- Sharma P., Raghav M., On Dynamics Generated By Uniformly Convergent Sequence Of Maps, *Topology and its Applications* Vol-247, pp. 81-90, (2018).

- Raghav M., Sharma P., Alterations And Rearrangements Of A Non-Autonomous Dynamical System, *Bulletin of the Iranian Mathematical Society, DOI: 10.1007/s41980-019-00206-6.*

- Raghav M., Sharma P., Metric Dependent Properties Of Finitely Generated Non-Autonomous Systems, *Communicated.*

Software Skills

- Knowledge of C, C++, Word, Power point, Excel, LATEX.