

Bhupendra Paudyal
Assistant Professor of Mathematics
Dept. of Math & Computer Science
Central State University
bpaudyal@centralstate.edu

Education

- PhD, Mathematics, The University of Toledo, Toledo, 2014.
- M.S., Mathematics, Tribhuvan University, Nepal, 2006.
- B.S., Mathematics, Tribhuvan University, Nepal, 2003.

Appointments

- August, 2016- present: Tenure-Track Assistant Professor, Computer Science and Mathematics Department, Central State University, Wilberforce, OH.
- August, 2015- August, 2016: Tenure-Track Assistant Professor, Computer Science, Technology and Mathematics Department, Lincoln University, Jefferson City, MO.
- August, 2014- August, 2015: Instructor, Department of Mathematics and Statistics, Northern Arizona University, Flagstaff, AZ.
- August, 2008- July, 2014: Graduate Teaching Assistant, Department of Mathematics and statistics, University of Toledo, Toledo, OH.

Research Interests

- Operator Theory, Complex Analysis and Functional Analysis

Publications

- Z. Cuckovic and B. Paudyal, *Invariant subspaces of shift plus complex Volterra operator*, Journal of Mathematical Analysis and Applications, 426 (2015), no. 2, 1174-1181.
- B. Paudyal, *Eigenfunctions of composition operators on Bloch-type spaces*, Journal of Contemporary Mathematical Analysis.

Honors/Awards

- Winner of *Excellence Award* in recognition of valuable contribution to Academic Excellence, Department of Mathematics and Statistics at UT, OH (2014).
- Travel Award from University Toledo to attend Joint Mathematics Meetings, Baltimore, MD (2014).
- Winner of *Charles Nichols scholarship* in recognition of valuable contribution to academic Academic Excellence, Department of Mathematics and Statistics at UT, OH (2013).

- Travel Award from NSF and Department of Mathematics at the University of Michigan to attend RTG Workshops on topics in geometric function theory, University of Michigan, Ann Arbor, MI (April, 2013).
- Travel Award from AMS to attend Fall Eastern Sectional Meeting, Rochester Institute of Technology, Rochester, NY (Sept, 2013).
- Travel Award to attend 27th South Eastern Analysis Meeting and John Conway Day, University of Florida, FA (March, 2013).
- Graduate teaching Assistantship, The University of Toledo, OH (2008-2014).

Summer Schools

- Award from *The Mathematical Science Research Institute (MSRI)* to attend the two weeks long workshop on The Dirichlet Space: Connections between Operator Theory, Function Theory, and Complex Analysis, University of California, Berkeley, CA (June 20-July 1, 2011).
- Award from Nepal Academy of Science and Technology (NAST) to attend two week long workshop on Algebraic Geometry, Pulchowk Engineering Campus, Kathmandu, Nepal (May-June, 2007).

Presentations/Talks

- Introduction to MATLAB, Professional Development Workshop, Lincoln University, Jefferson City, MO (NOV, 2015).
- Invariant subspaces of shift plus complex Volterra operator, Colloquium Talk, Math and Stat Department, Northern Arizona University, Flagstaff, AZ (Jan, 2015).
- Eigenfunctions of composition operators on alpha-Bloch spaces, *Joint Mathematics meetings*, Baltimore, MD (Jan, 2014).
- Invariant subspaces of composition operator, Complex Analysis and Operator Theory seminar, University of Toledo, OH (April, 2013).
- Eigenfunctions of composition operators on Bloch-type spaces, *29th South Eastern Analysis Meeting (SEAM)*, Virginia Tech, Blacksburg, VA (March, 2013).
- Spectrum of of composition operators on Bloch type spaces, Midwest Graduate Research Symposium, University of Toledo, OH (April, 2013).

Teaching Enhancement Training

- “*Online Teaching Certificate Course*”, The University of Toledo Learning Ventures, Toledo, OH (Jan-Feb, 2014).
- Workshop in “*Introduction to Online Teaching and Learning*”, The University of Toledo Learning Ventures, Toledo, OH (Jan, 2014).
- Weekly seminar “*Teaching with technology*”, Department of Mathematics, The University of Toledo, Toledo, OH (Fall of 2010).