

Professional Activities: Sudeshna Basu

- Invited Speaker Shiva Nadar University, Delhi, India, August 2024.
- Invited Speaker Jadavpur University Kolkata, India, August 2024.
- Invited Speaker at the APRG Seminar Indian Institute of Science, Bengaluru, India, August 2024.
- Colloquium Speaker at Indian Statistical Institute, Bengaluru India, August 2024.
- Speaker at the New perspectives in Banach Spaces and Banach Lattices Conference, Spain, July 2024.
- Speaker at the Thirteenth Ohio River Analysis Meeting, University of Kentucky, March 2024.
- Invited Speaker, International Conference on Mathematics and Applications, Burdwan University, Burdwan, India, March 2024.
- Invited Speaker at the International Seminar on Physical and Mathematical Sciences, Calcutta Mathematical Society, Salt Lake, Kolkata, India, March, 2024.
- Invited speaker at Sister Nivedita University, Kolkata, India, March 2024 .
- Invited as a resource person at for "National Lecture Series/ National Level Seminar on " Mathematical Modelling and Computational Techniques," St. Ann's College for women, Hyderabad, India, January 2024.
- Invited to be the Thesis examiner at National Institute of Technology Tiruchirappalli, India ,September 2023.
- Invited Speaker, Department of Mathematics and Statistics, Concordia University, Montreal, Canada, October, 2023.
- Invited Visitor, Stat Math Division, Indian Statistical Institute, Bengaluru, India, August 2023.
- Invited presenter at the Workshop on Linear and Non Linear Analysis, Santander, Spain, July 2023
- Invited panelist at the Inaugural meeting of Asian-Oceanian Women in Mathematics (AOWM), April 2023.

- Invited speaker at the International Seminar on Physical and Mathematical Sciences to Commemorate the 130th Birthday of Prof. Satyendra Nath Bose, February, 2023.
- Invited talk at the department of mathematics at Catholic University, February 2023.
- Invited Visitor at Calcutta University, Kolkata, India, December 2022–January 2023.
- Invited Speaker at Calcutta University, Kolkata, India, January 2023.
- Invited Speaker at Jadavpur University, Kolkata, India, January 2023.
- Invited Speaker at 15th International Conference on p-Adic Analysis and Dynamical System, Poznan, Poland, July 2023.
- Invited speaker at International Workshop on Operator Theory and its Applications, Helsinki, Finland, July 2023.
- Invited speaker at Analysis Seminar, Catholic University, Washington DC, Spring 2023.
- Presented invited talk at International Workshop on Operator Theory and its Applications, Krakow, Poland, September 2022.
- Presented invited talk at Analysis Seminar, Catholic University, Washington DC, February 2022.
- Invited speaker at Workshop on “Geometry of Banach spaces and its applications”, IIT , Allahabad, India, January 2022.
- Invited Speaker at Special Session, Fall Sectional meeting of American Mathematical Society, California, USA , October 2021
- Invited Speaker at the Department of Mathematics and Statistics at the University of the West Indies, St. Augustine Campus, Trinidad and Tobago, September 2021.
- Presented invited talk at International (Virtual) Conference on Topological Algebras and their applications , Estonia, July 2021.

- Presented invited talk at “Advances in Functional Analysis and Operator Theory”, American Mathematical Society Meeting (Virtual), San Francisco, USA May 2021.
- Presented invited talk at Departmental Colloquium at Mathematics Department R. K. Vivekananda Education and Research Institute, May 2021.
- Presented invited talk at Departmental Colloquium at University of Maryland at Baltimore, March 2021.
- Presented invited talk at Analysis Seminar Series, Catholic University, April 2020.
- Presented Invited talk at Functional Analysis Conference, Indian Institute of Technology, Hyderabad, November 2019.
- Presented invited talk at Indian Institute of Technology, Mumbai, December 2019.
- Presented invited talk at Indian Institute of Science, Education and Research, Pune, India, January 2019.
- Presented invited talk at Savitri Bai Phule University, India, January 2019.
- Presented invited talk at Gallaudet University, USA, September 2018.
- Presented invited talk at Mathematics Colloquium, Indian Statistical Institute, Delhi, India, August 2018.
- Presented invited talk at Indian Institute of Technology, Bhuvaneshwar, August 2018.
- Presented invited talk at National Institute of Science, Education and Research, Bhuvaneshwar, India July 2018.
- Presented invited talk at Operator Theory Conference, Memphis University, USA, May 2018.
- Presented invited talk at International Conference on Mathematical Analysis and Modeling, Jadavpur University, Kolkata, January 2018.
- Presented invited talk at South Asian University, Delhi, India, January 2018.
- Presented invited talk at Maitrayee College, Delhi , India, January 2018.

- Presented invited talk at Semigroup Conference, University of Delhi, India, December 2017.
- Presented invited talk at Indraprastha College, Delhi, India, August 2017.
- Presented invited talk at Cluster Innovation Center, Delhi, India, August 2017.
- Presented invited talk at Banach Spaces and Operator Theory with Application, Adam Mickiewicz University, Poznan, Poland, July 2017.
- Presented invited talk at Indian Institute of Science, Education and Research, Kolkata, India, January 2017.
- Visitor, Department of Mathematics, Indian Institute of Technology, Kanpur, India, Summer 2016.
- Presented invited talk at Operator theory Conference at Indian Statistical Institute, Bangalore, India, December 2016.
- Presented invited talk at p-adic Functional Analysis Conference at Universite d'Auvergne, France, July 2016.
- Presented invited talk at Functional Analysis Conference of AMS Sectional Meeting, Memphis University, USA, October 2015.
- Presented invited talk at Ramanujan Society Conference, Indian Institute of Science, Education and Research, Mohali, India, May 2015.
- Presented invited talk at St. Stephens College, Delhi, India, April, 2015.
- Presented invited talk at Mathematics Colloquium Indian Statistical Institute, Delhi, India, March 2015.
- Presented invited Talk at Women in Mathematics Conference, Delhi University, India, March 2015.
- Presented invited Talk at Functional Analysis Conference, Indian institute of Technology Kanpur, India, March 2015.
- Invited Speaker at Operator theory Conference at Indian Statistical Institute, Bangalore, India, December 2014.
- Presented seminar at the George Washington University, Washington DC, USA, September 2014.
- Presented invited talk at Free University, Berlin, Germany, June 2014.

- Presented invited talk at Vector Measure Conference at Bedlewo, Poland, June 2014.
- Presented invited talk at Banach Space Conference at Albacete, Spain, June 2014.
- Presented Invited talk at Lady Shriram College, Delhi, India, August 2013.
- Presented Invited talk at Hansraj college, Delhi India, August 2013.
- Presented invited talk at Delhi University, India, August 2013.
- Presented invited talk at Ambedkar University, Delhi, India, August 2013.
- Presented Invited talk at Kesav Mahavidyalaya, Delhi, India, August 2013.
- Presented invited talk at Chennai Mathematical Institute, India, March 2013.
- Presented invited talk at the Department of Mathematics, University of Western Ontario, London, Canada, October 2011.
- Presented Invited Seminar at Indian Statistical Institute, Bangalore, India, May 2009.
- Presented Invited Seminar at International Analysis Meeting, Ohio State University, Columbus, USA, May 2006.
- Presented paper at Joint Mathematics Meeting, San Antonio, Texas, USA, January 2006.
- Invited Speaker at The Analysis Conference, Miami University, USA, May 2006.
- Presented Seminar at Morgan State University, Baltimore, October 2004, February 2006.
- Presented invited talk at the International Operator theory Conference at Indian Statistical Institute, Kolkata, India, December 2004.
- Presented invited at Colloquium, at Stat-Math Division, Indian Statistical Institute, Kolkata, India, January 2005.
- Presented invited talk at American Mathematical Society Sectional Meeting at Ohio State University, Columbus, USA, 2004.
- Presented invited talk at Operator theory conference at Indian Statistical Institute, India, December 2004.

- Presented Seminar at Morgan State University, Baltimore February 2006.
- Visitor, Indian Statistical Institute, India, June- August, 2006
- Presented Seminar at the Joint Mathematics Meeting, Baltimore, USA, January 2003.
- Presented Invited Seminar at the American University, Washington DC November 2002.
- Presented Invited Seminar at the Catholic University of America, Washington DC , USA, April 2002.
- Invited at The Tenth Southeast Approximation Theory Conference, University of Georgia, Athens, USA, March 2002.
- Presented seminar at University of Maryland at College Park, USA, October 2002.
- Presented invited talk at the International conference on Banach spaces, Caceres, Spain, December 2000.
- Invited speaker for the International Functional analysis conference at Valencia ,Spain2000.
- Visited the department of Mathematics at the University of Iowa, February 2000.
- Visited the department of Mathematics at the University of Georgia, August 2001.
- Attended several summer and winter schools on Analysis.
- Presented seminar at the University of California at Santa Barbara, USA, March 1998.