

CURRICULUM VITAE (BRIEF)



Tarun K. Das

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(a) Education

University of Allahabad	Doctor of Philosophy	Projective Functor and Extension of Maps	1992
University of Allahabad	Master of Science	Mathematics	1987

(b) University Affiliations

2014 – present Professor of Mathematics, University of Delhi (DU)
2008 – 2014 Professor of Mathematics, The MS University of Baroda (MSU)
1990 – 2008 Served as Associate Professor, Reader and Lecturer (Mathematics) at MSU
1987 – 1990 Research Scholar (with NBHM Research Award), University of Allahabad

(c) Positions held (selected list) while serving on various permanent positions

Registrar	University of Delhi, 2015 - 2020
Chief Vigilance Officer	University of Delhi, 2015 - 2018
Joint Director	Cluster Innovation Centre, University of Delhi, 2014
Head	Department of Mathematics, MSU Baroda, 2008 - 2013
Vice Dean	Faculty of Science, MSU Baroda, 2012-2014
Officiating Head	Department of Computer Applications, MSU Baroda, 2013 - 2014
Coordinator DST FIST Program	Department of Mathematics, MSU Baroda, 2008 - 2013
Chairman	Board of Studies in Mathematics, MSU Baroda, 2008 - 2013

(d) Fellowship & Scholarship

University of Ladakh	UT of Ladakh	Visiting Professor	2022 (Invited)
Chungnam National University	Daejeon	Research Professorship	2011 (Invited)
Chungnam National University	Daejeon	Research Fellowship	2008 (Invited)
University of Athens	Athens	Research Fellowship	2002 (Selected)
Institute of Mathematical Sciences	Chennai	Research Associateship	1997 (Selected)
National Board for Higher Mathematics	Mumbai	Research Award	1987 (Selected)
School of Mathematics, TIFR	Mumbai	Research Scholarship	1987 (Selected)

(e) Honorary Positions

1. Treasurer, Indian Society for History of Mathematics (ISHM).
2. Sectional President, Mathematical Sciences, Indian Science Congress Association, 2017.
3. Convener, Mathematical Sciences, Regional Science Congress, September 2012.
4. Convener, Mathematical Sciences, Gujarat Science Congress, February, 2012.

(f) Area of Research Interests

Dynamics of compact invariant sets such as homoclinic classes and chain components
Topological Dynamics with emphasis on recurrence
Measure theoretic and Differentiable dynamics, Ergodic Theory
Pointwise Dynamics
Compactifications, Remainders, Projective covers

(g) Reviewer

Serving as a peer reviewer for journals of international repute primarily in the areas of Dynamical Systems and Ergodic Theory.

(h) Major Editorial work

Recent trends in Ergodic Theory and Dynamical Systems, Volume 631, 258 pages, Contemporary Mathematics, American Mathematical Society, 2015 (Jointly with Anish Ghosh, Riddhi Shah and Siddhartha Bhattacharya) .

(i) Publications

Have published several research papers in journals such as

1. Proceedings of Edinburgh Mathematical Society
2. Journal of Mathematical Analysis and Application
3. Houston Journal of Mathematics
4. Mathematica Scandinavica
5. Bulletin of Brazilian Mathematical Society
6. Topology and its Applications
7. Topology Proceedings
8. Filomat
9. Dynamical Systems: An International Journal
10. Qualitative Theory of Dynamical Systems
11. Journal of Dynamical and Control Systems
12. Bulletin of the Australian Mathematical Society

(j) Selected Talks and Lectures delivered

1. Have delivered more than 125 invited talks including plenary talks, many of them are of one hour or more. 40 of these lectures are in major international conferences and discussion meetings.
2. Have chaired many important sessions including a three hour session at the International Congress of Mathematicians 2010.
3. Have delivered more than 50 lectures in programs such as Refresher courses, DST Inspire programs, MTTs level O and Level I, NBHM Advanced Training Programs etc.

(k) Conferences/Symposium/Workshops Organized

Have organized (as main organizer) various Conferences/ Workshops/ and training programs sponsored by agencies such as Department of Science and Technology (DST), National Board for

Higher Mathematics (NBHM), University Grants Commission (UGC), International Centre for Theoretical Science (ICTS), TIFR, Bombay and Gujarat Council on Science and Technology (GU-JCOST). Also have been part of many other Conferences in various capacities. Some of them are listed below:

I. International

1. International Conference on History of Mathematics, (On-line mode) December 16 -18, 2021, Indian Society of History of Mathematics, Ramjas College, University of Delhi.
2. International Conference on History of Mathematics, (On-line mode) December 20 -22, 2020, Indian Society of History of Mathematics, University of Delhi.
3. International Congress of Mathematicians, Satellite conference on Dynamical systems and related topics, August 8 – 12, 2014, CNU, Korea.
4. Joint Dynamical Seminar by CNU Korea and MSU Baroda, January 24- 28, 2013, MSU Baroda.
5. International Center of Theoretical Sciences Program and Discussion Meeting on “Recent Trends in Ergodic Theory and Dynamical Systems”, December 18 - 29, 2012
More than 60 Mathematicians (Including Field medalist) actively working in Ergodic Theory and Dynamical Systems from countries such as USA, UK, Israel, Brazil, Japan, South Korea, Poland and France participated. The proceedings of this was published by American Mathematical Society.
6. “International conference on Mathematics of date”, Prayagraj, December 31, 2010 - January 04, 2011 (Co-Chair).
7. International Congress of Mathematicians 2010 Satellite conference on “Various Aspects of Dynamical Systems”, August 29 - September 01, 2010 This too was attended by more than 50 foreign delegates including Abel Prize winner H. Furstenberg, Einstein Institute of Mathematics, Israel (recipient of Abel Prize. Proceedings of this conference was publishes by DCDS journal.

(I) Membership of Academic Bodies

1. Member of American Mathematical Society.
2. Life member of Indian Science Congress Association.
3. Life member of Indian Mathematical Society.
4. Life member of Indian Society for History of Mathematics.
5. Life member of Ramanujan Mathematical Society.
6. Life member of Allahabad Mathematical Society.
7. Life member of Gujarat Ganit Mandal.
8. Life member of Himachal Ganit Parishad.