

AMBAT VIJAYAKUMAR

- Ambat Vijayakumar is currently Emeritus Professor at the Department of Mathematics , Cochin University of Science and Technology, Cochin . Served CUSAT since 1988 and as a Professor since 2003. Is a Fellow, Institute of Combinatorics and Its Applications, Canada since 1999. Main research interest is in Discrete Mathematics- Graph Theory, Spectral Graph theory, Power domination and Game domination. So far published 65 research papers ,h-index is 13, and guided 11 students for Ph.D.
- Have delivered contributed talks in the ICMs held in Spain (2006) , S.Korea (2014) and ICMEs held in Mexico(2008), S.Korea(2016) and Invited talk in the ICME held in Germany(2016). Invited talk in the India- Taiwan Conference on Discrete Mathematics held in various universities in Taiwan during 2009,2013,2017.
- Visiting Professor- Simon Fraser University, Canada, 2007. Department of Applied Mathematics and Institute for Theoretical Computer Science, Charles University, Prague , Czech Republic , 2011.
- Have written more than 60 popular articles in Malayalam and English on various themes in Mathematics.
- Served as the Head (2001- 2003, 2011-2012, 2016-17) , Hon. Director, Centre for Interdisciplinary Studies, Hon. Deputy Director of Centre for Science in Society and Inter University Centre for Kerala Legacy in Astronomy and Mathematics (IUCKLAM).
- Member of RMS since 1991. Executive Council of the Ramanujan Mathematical Society (1998-2000, 2004-2006, 2006-2008, 2008-2010). Academic Secretary, Ramanujan Mathematical Society (2002-2004). Chairman, Azim Premji University-Ramanujan Mathematical Society programmes for teachers training (2015-). Member, Editorial Board, NBHM - RMS Mathematics News Letter (1999-2007). Member, Editorial Board, Little Mathematics Treasures, Ramanujan Mathematical Society (2012- 2017). Member of American Mathematical Society and Reviewer for Math Reviews and Zbl. Math.
- Member, Faculty of Mathematical Sciences, University of Delhi (2010-2013). Member, Council of Indian Mathematical Society (2014-2017) . President , Kerala Mathematics Teachers Association, Academic Secretary, Academy of Discrete Mathematics and Applications (2008- 2010, 2010-2012),Member, Editorial Board, Resonance, Indian Academy of Sciences (2007- 2011).
- Consultant, ‘Ananthathe Arinja Aal’ , Malayalam translation of ‘The Man Who Knew Infinity’, by Robert Kanigal, published by Kerala Language Institute(August 2013).

- Regional Coordinator, Indian National Mathematical Olympiad , (1990-2017). Mentor, INSPIRE and SHE Programme of DST (2011-). Coordinated the NBHM tests for PG and Ph.D. programmes for many years.
- Wide and long standing contacts with many mathematicians of international repute with in India and abroad will be utilised for strengthening the academic and other activities of RMS. The ‘Spirit of Ramanujan ’ should reach all parts of India. We should enrol reputed Indian mathematicians working abroad and in India as members of RMS. We should also extend academic sponsorship to Conferences organised by various institutions in India and also support the National Mathematics Day in a big way. Thus RMS should serve the mathematical community in India in all possible ways.