

## Profile [Moderator]

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**Name:** Aditya ABHYANKAR

**Nationality:** India

**Position:** Dean, Faculty of Technology Professor / Head, Dept of Technology

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### EDUCATION

- Ph.D. (Electrical and Computer Engineering) Clarkson University, NY, USA
- Ph.D. (Pursuing) (Sanskrit) Tilak Maharashtra Vidyapeetha, Pune
- M.S. (Electrical and Computer Engineering) Clarkson University, NY, USA
- M. B. A. (Master in Business Administration)- Finance, India
- M. A. (Parangat) Sanskrit, Tilak Maharashtra Vidyapeetha, Pune
- M. A. Philosophy, Tilak Maharashtra Vidyapeetha, Pune
- B.E. (E&TC), University Of Pune

Dr. Aditya Abhyankar is currently working as Dean, Faculty of Technology and Professor in Department of Technology of SP Pune University. He is on lien from his duties as Dean R&D, Director CERD (Center for Excellence in R&D) and Professor in Computer Engineering Department of VIIT, Pune. He is associated as an adjunct professor with COEP, Pune, as research associate with Clarkson University, NY, USA and on advisory committee and BOS (board of studies) of many national and international universities.

Aditya Abhyankar received the BE degree in Electronics and Telecommunication Engineering from Pune University, India in 2001. He received the MS and Ph.D. degrees from Clarkson University, NY, USA in 2003 and 2006 respectively. He worked as a post-doctoral fellow at Clarkson University, NY, USA in the academic year 2006-07. He worked as a consultant for Biometrics LLC, WV, USA in 2007. Aditya has also earned M.A. (Sanskrit) with specialization in Vedant where he stood first in university in 2011, M.B.A. with specialization in finance in 2013 and M.A. (Philosophy) with specialization in Existentialism in 2015. He is pursuing his second Ph.D. in Sanskrit with his research focusing on Nasadiya sukta from Rigved. His research interests include pattern recognition, signal and image processing, wavelet analysis and biometric systems. Aditya has been working as Ph.D. guide for universities of repute and has guided and has been guiding doctoral and masters students.

Dr. Abhyankar has also won number of national and state awards with the likes of IEI scientist of the year 2011 award, sir C V Raman 2015 award at the hands of Hon'ble CM of Maharashtra to name a few. He has contributed in national level programs for education like NPTEL at IIT Bombay. Dr. Abhyankar holds 8 US patents, 14 Indian patents, 7 disclosures, 8 Technology Transfers, 5 US copyrights to his credit. He has more than 70 international journal articles, 180 international conference papers, 25 invited talks in tier-1 international conferences, 44 international invited keynote addresses in tier-1 international events, 16 white papers, 7 magazine articles, 3 book chapters, 2 book reviews, 4 short letters, 8 short book reviews, 1 book, 67 international journal referee works and 81 international conference referee works in his name.

Dr. Abhyankar has been involved in number of funded research projects and consultancy activities. His research has attracted funds from international agencies like IUCRC and TFRC and also national funding agencies like DST, RGSTP, AICTE, DIT etc. He has generated research funding of the tune of 2.5 million USD and has created state-of-the-art infrastructure in the field of pattern recognition. He provides consultancy to number of reputed industries like Biometrics LLC, USA, vision&D, Canada, Optra Systems, India, BYDesign, Bangalore, India etc. He also is director of Adijit SofTech Pvt Ltd which works increasing intelligent frameworks for pattern recognition based solutions. Dr. Abhyankar has been closely associated with AADHAR project and has contributed significantly in finalizing the norms and standards to be adapted across the country.

Dr. Abhyankar is director of two start-ups, one based out of India and other based out of the USA. Dr Abhyankar has generated funding under RUSA (Rashtriya Uchhatar Shiksha Abhiyan) to form SPV(special purpose vehicle) section-8 Company at SPPU to promote and incubate business propositions into tangible forms to promote and nurture innovative research culture.