

# Roopak R. Tamboli

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PRESONAL INFORMATION	Gender: Male Languages: English, Hindi, Marathi	Date of Birth: 04/09/1988 Marital status: Married
RESEARCH INTERESTS	Image processing, Immersive visualization, Light field, Perceptual quality assessment, 3D reconstruction from multiple views, Camera calibration	
OVERVIEW OF PUBLICATIONS	Journal articles: 3, Conference papers: 21, h-index: 6, i-10 index: 2, Citations: 119. Google Scholar: <a href="https://goo.gl/L5bPmc">https://goo.gl/L5bPmc</a>	
EDUCATION	<i>Indian Institute of Technology Hyderabad, Department of Electrical Engineering</i> Ph.D. <sup>†</sup> CGPA: 9.50 01/2013 - 12/2020 M. Tech. <sup>‡</sup> , CGPA: 9.22 06/2011 - 06/2015 Advisor: Dr. Soumya Jana <sup>†,‡</sup> , Co-advisor: Dr. Sumohana Channappayya <sup>†</sup>  <i>Walchand College of Engineering Sangli</i> B.E., Department of Electronics Engineering 06/2006 - 06/2010	
EXPERIENCE	Postdoctoral Researcher, Saarland University, Germany 03/2021 - 12/2021 Early Stage Researcher, Holografika Ltd., Budapest, Hungary 01/2018 - 12/2018 Intern, Yokohama Research Laboratory Hitachi Ltd., Japan 02/2014 - 03/2014	
REVIEWER	Signal Processing: Image Communication (2019-20), IEEE Transactions on Circuits and System for Video Technology (2019), National Conference on Communications (2018), Biomedical Signal Processing and Control (2016-17).	
CONTRIBUTION TO STANDARDS	IEEE P3333.1.4 - <i>Standard</i> for the Quality Assessment of Light Field Imaging from 06/2020	
ACADEMIC ACHIEVEMENTS	Excellence in Research certificate, 2017, 2018 and 2019, IIT Hyderabad. All India Rank 727/1,37,853 in Graduate Aptitude Test in Engineering (GATE), 2011.	
REFERENCES	Prof. Soumya Jana Dept. of Electrical Engineering Indian Institute of Technology Hyderabad  Prof. C. S. Sastry Dept. of Mathematics Indian Institute of Technology Hyderabad  Dr. Sumohana Channappayya Dept. of Electrical Engineering Indian Institute of Technology Hyderabad  Tibor Balogh Founder and CEO Holografika, Budapest, Hungary	