

**Name:**  
Shankar J

**Photo:**



**Awards:**  
IEEE IC- Outstanding YP Volunteer Awards

**Brief Bio:**

He is working as Assistant Professor in Electronics and Communication Engineering Department under A P J Abdul Kalam Technological University (formerly Kerala Technological University) with a total of 8 years of research and teaching experience and 2 years experience in the telecom industry. He is also Mentor of Change of Atal Tinkering Lab, AIM, NITI Aayog, Govt of India and a licensed Amateur Radio Operator. He completed his B.Tech in Electronics and Communication from University College of Engineering (UCE), Kariavattom (University of Kerala) in 2009. After two years of industry experience in the telecom sector. He completed his M.Tech in Communication Systems from SRM University, Chennai in the year 2013. His paper "Combined Utility and Adaptive Residence Time Based Network Selection algorithm for 4G Wireless Networks" received Springer best paper award during 3rd International Conference on Multimedia Technology (ICMT 2013), Guangzhou, China. It was published in Lecture Notes in Electrical Engineering as a Springer Book Chapter. His area of interest is in wireless communication, Robotics, Internet of Things, Software Defined Radio, Amateur Radio. His research interests is in Brain Computer Interface. He is an executive committee member of IEEE Kerala Section presently serving as SAC and has exercised various section volunteering roles. He has also served as steering committee member of various IEEE international and national conferences hosted by the IEEE Asia Pacific Region (R-10) and IEEE Kerala Section. He is also a Chief Technical Officer (CTO), Quolabs.io, Thiruvananthapuram. A corporate trainer, and resource person in the field of 1. Robotics 2. Robotic Process Automation 3. 3D Printing 4. Internet of Things 5. Software Defined Radio 6. Amateur Radio

**Achievement for which the award was given:**

For enthusiastic support as a young professional volunteer to the section/chapter activities, new initiatives & contributions, demonstrating administrative abilities & leadership skills and commitment for technical development of Engineers and Students at large.