IEEE CTSoc Chapter MP- section: Technical Talk on
2nd June 2022, 12.00 PM IST

1. **Speaker name: Dr. Chandan Karfa**

2. **Speaker Bio:** Dr. Chandan Karfa is working as an Associate Professor in the Department of Computer Science and Engineering, IIT Guwahati where he is working since August 2016. Prior to that, he has worked for five years as Sr. R&D Engineer in Synopsys (India) Pvt. Ltd. He has visited New York University during the summer of 2019. He has obtained his MS and PhD degrees in Computer Science and Engineering from IIT Kharagpur. His research interests include formal verification, high-level synthesis, hardware security and formal methods. He has published more than fifty research papers in reputed international journals and conferences. He has received Qualcomm Faculty Award from Qualcomm in 2021, the TechnoInventor Award by India Electronics and Semiconductor Association in 2014, Innovative Student Projects Award from the Indian National Academy of Engineers in 2008 and 2013, Best Paper Awards in the ADCOM conference in 2007 and in I-CARE conference in 2013, Microsoft Research India PhD Fellowship in 2008, First prize in EDA contest in VLSI Design conference in 2009. He is a senior member of IEEE.

3. **Title of talk:** Reverse Engineering of High-level Synthesis and Its Applications

4. **Date and time:** June 2nd and time: 12:00 PM IST

5. **Meeting Venue:** meet.google.com/gkk-ezof-qcr

6. **Number of participants: 13**