IEEE ComSoc Bangalore organizes:

One day workshop on

5G in Intelligent Transportation Systems (ITS):
How 5G can Solve Bangalore Traffic problem
23 Nov 2018 @ Wipro, Electronics City

Our transportation systems are on the verge of a transformation as we make progress on autonomous vehicles, vehicle-to-vehicle (V2V) and vehicle-to-everything (V2X) communication infrastructures, and smart road infrastructures like smart traffic lights. However, many challenges stand in the way of this transformation. For example, Bangalore traffic is very well known to all of us. Challenge before us are numerous. Can we solve them? Can we bring and accomplish safe autonomous driving? How do we smoothen the crowded and ever increasing traffic? How can we make smooth flow of traffic, can we have safe driving? How do we achieve near-zero fatality? How do we optimize efficiency through intelligent traffic management and control of fleets? How do we optimize for traffic capacity during rush hours? Is there anything special that 5G technology offer? and many more. The workshop (organized by IEEE ComSoc Bangalore chapter) will try to address some of the issues and present various challenges and possible solutions. Join the workshop and listen from key industry experts. We humbly invite all stake holders to join this workshop and address the issues.

TOPICS of DISCUSSION

Time	Talk	Speaker
09:00-09:20	Welcome note and Keynote Session	Wipro, CTO
09:20-10:00	ITS and basic Challenges	Navin Amrita School of Eng
10:00-10:45	Available Technology and Tools	Ravikiran, CEO, Innohabit Technologies
10:45-11:15	Networking Tea	
11:15-12:00	Vehicular Communication and IoT role	Dr Aloknath De CTO, Samsung
12:00-12:45	Distributed software IoT Architecture for ITS	Subodh Gajare Chief Arct. CISCO
12:45-13:45	Lunch Break	
13:45-14:30	Roadmap for Realizing ITS Benefits in Bengaluru	Dr. Vijay Kovvali Associate Director IBI Group
14:30-15:15	ITS Security attacks and Solutions	Prayukth KC Subex
15:15-15:30	Networking Tea/Coffee Break	
15:30-16:00	5G and Solutions to improve traffic	Wipro
16:00-17:00	Panel Discussion: Solution Step towards Bangalore Traffic	Dilip K (Mod), Harman, Wipro, Samsung, etc

REGISTRATION FEES:
350 -750 INR

DISCOUNT:

- *Non IEEE   -750/-*
- *IEEE Professional – 600/-*
- *Student IEEE   - 350/-*
- *Student Others   – 450/-*

Register for the event:
https://in.explara.com/e/5g-in-intelligent-transportation-systems-its--how-5g-can-solve-bangalore-traffic-problem

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http://bangalore.chapters.comsoc.org/

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