# APNG WEBINAR



## MOBILE EDGE COMPUTING: ARCHITECTURES, APPLICATIONS AND CHALLENGES

### By Professor Anand Nayyar

| DATE & TIME | WEBINAR REGISTRATION | FURTHER DETAILS |
|---|---|---|
| **Saturday, 16 April, 2022**<br>**12:00 PM (UTC +9)** | https://apnic.zoom.us/webinar/register/WN_1-kd3GInSwWvhrY8mJB1qg | https://apng.asia/webinars |

## ABSTRACT

Multi-access edge computing (MEC), is an ETSI-defined network architecture concept that enables cloud computing capabilities and an IT service environment at the edge of the cellular network and at the edge of any network. As a promising edge technology, it can be applied to mobile, wireless and wired scenarios, using software and hardware platforms, at the network edge near end users. MEC provides seamless integration of multiple application service providers and vendors towards mobile subscribers, enterprises, and other vertical segments. It is an important component in 5G architecture that supports variety of innovative applications and services where ultra-low latency is required. This webinar will introduce Mobile Edge Computing, its Architectures, Applications in real-time and some current challenges.

## SPEAKER'S BIO

Dr. Dr. Anand Nayyar received Ph.D. in Computer Science in the area of Wireless Sensor Networks and Swarm Intelligence. He is currently working in School of Computer Science-Duy Tan University, Da Nang, Vietnam as an Assistant Professor, Scientist, Vice-Chairman (Research) and Director- IoT and Intelligent Systems Lab. A Certified Professional with 75+ Professional certificates from CISCO, Microsoft, Oracle, Google, GAQM, Cyberoam and many more. He has published more than 125+ Research Papers in various High-Quality Scopus and Web of Science indexed journals. He has 11 Australian Patents, 7 Indian Patents, 2 Canadian Copyrights and 3 German Patents to his credit in the area of Wireless Communications, Artificial Intelligence, Cloud Computing, IoT and Image Processing.

### ABOUT APNG

**Asia Pacific Next Generation (APNG)** <https://apng.asia/> is a non-profit organization dedicated to the advancement of internetworking infrastructure in the Asia Pacific region and to the research and development of all associated enabling technologies. Its key mission, among others is to contribute Digital Growth in the Asia Pacific (AP) region. APNG empowers the Next Generation in Asia Pacific by organising annual APNG Camps, sharing information amongst the community, understanding the digital divide in each AP country to overcome them, advancing digital transformations, contributing at regional forums, creating new opportunities for its members, and organising webinars on emerging topics in technology.

### ABOUT APNG WEBINARS

**APNG** (Asia Pacific Next Generation) <https://apng.asia/> is an arena in which future leaders of the digital society in the Asia Pacific region gather to build a human network and learn from each other. Asia Pacific Next Generation has offered resources and discussions for multi-stakeholders from different regions to challenge the digital divide. We had a successful year of 2020 and 2021 webinars, where our esteemed and expert speakers spoke on a range of topics on emerging technologies from Research and Practice on Blockchains to Artificial Intelligence. APNG organises webinars on the third Saturdays of the even months (February, April, June, August, October, and December) of the calendar year. The 1 hour webinar starts at 12:00PM UTC +9.