

## Alumni Webinar Talk #09 on 15<sup>th</sup> Jan. 2022 (11:30 AM to 12:45 PM IST)

Office of Alumni Affairs, IITA, Prayagraj  
Brief Biodata of the Speaker **Prof. Dhananjay Singh**  
(IITA Alumnus, M. Tech. IT with WCC, 2004 Batch)

Title of Talk: **“Future Internet architecture and possible solutions”**



### Prof Dhananjay Singh

- Director of ReSENSE Lab [ReSENSE Lab - Members \(google.com\)](#)
- Chair/Head in the Global Division of Information Technology [2013-2018]
- Full Professor in the Department of Electronics Engineering, Hankuk University of Foreign Studies (HUFS), Seoul, South Korea
- **Interests:** Healthcare/HCI, Connected Vehicles, Future Internet/5G, AI/ML, Blockchain-enabled IoT, Smart City, Signal & System
- **Membership:** IEEE Senior Member; ACM Senior Member; IHCI Society Senior Member
- **Editor:** [Blockchain Technology](#); [PlosOne](#); [EAI Endorsed Transactions on Smart Cities](#)
- **Award:** State Government of U. P. [Pravasi Bhartiya Ratna Puraskar](#) for notable and distinguished contribution in the Technology, India 2019
- **Co-founder/CTO:** [VESTELLA](#) ; [MTOV](#) ; [Coikosity](#) ; [Amaletix | Data Science | Analytics | Artificial Intelligence | Machine Learning |](#)

### [Education]

Ph.D., Ubiquitous IT Dongseo University, Busan, South Korea, 2010

M. Tech., IT with WCC **Indian Institute of Information Technology Allahabad, India, 2006**

B. Tech., CSE VBS Purvanchal University, U.P., India, 2003

### [Experience]

Faculty Position Dept. of Electronics Engineering, Hankuk University of Foreign Studies, Seoul, Korea  
Sept 2012 – present

Chair/ Head Global Division of Information Technology, Hankuk University of Foreign Studies, Seoul, Korea  
2013 – 2018

Senior Engineering Electronics and Telecommunications Research Institute, Daejeon, South Korea  
2011 – 2012

Postdoc Researcher National Institute for Mathematical Science, Daejeon, South Korea  
2010 – 2011

### [Biography]

Dhananjay Singh is a Full Professor/Director of ReSENSE Labs in the Department of Electronics Engineering and served as the head of the Global Division of Information Technology (2013 - 2018) at Hankuk University of Foreign Studies (HUFS), Seoul, South Korea. Previously, he has worked as a PostDoc and senior researcher on Future Internet Architecture at National Institute for Mathematical Sciences (NIMS), and Electronics and Telecommunication Research Institute (ETRI), Daejeon, South Korea (2010 - 2012). He received his Master's M.Tech. degree in IT with specialization in Wireless Communication and Computing from Indian Institute of Information Technology, Allahabad (IIIT-A), India in 2006 and Ph.D. in Ubiquitous IT from Dongseo University (DSU), Busan, South Korea in 2010. He is a co-author/editor of 7 books, 10+ chapters, 15+ patents, and 150+ research papers. He has delivered 100+ invited and keynote talks at the Universities, conferences, and workshops. He is a Senior Member of ACM and IEEE societies. He serves as an editor and reviewer for several major conferences and journals. Dr. Singh is the co-founder/CTO/research advisor of Vestellalab. Inc. and MtoV Inc., and COIKOSITY pvt. Ltd, that are providing innovative Platforms and solutions based on HCI, AI, BigData, Cloud Computing, Blockchain, Metaverse and IoT Technologies for Smart City Services. He is the recipient of Uttar Pradesh Bhartiya Ratna Puraskar for notable & distinguished contribution in the Technology field at the 15th Pravasi Bharatiya Divas Convention, Varanasi, India, and January 21, 2019.