

Brief Resume of Ayaz Hassan Moon

Ayaz Hassan Moon is currently serving as a **Professor** in the Department of Electronics and Communication Engineering, **Dean Research and Dean School of Engineering and Technology** at the Islamic University of Science and Technology (IUST) Awantipora. **Earlier he also held the responsibilities of** Project Coordinator TEQIP-III and Director IT & Support Services at IUST. Currently he is involved in the project implementation of over Rs 50.0 crores as Principal Investigator/Coordinator in projects like IUST Cloud, setting-up of centre of excellence in disruptive technologies (CoE), CIED - an Innovation, entrepreneurial and start-up centre etc. His current area of research work includes Improving authentication in Internet of Things and Image encryption.



He superannuated as **Scientist-G & Executive Director** at the National Institute of Electronics and Information Technology (NIELIT) Srinagar/Jammu, an institution under Ministry of Electronics and Information Technology, (MeitY) **Govt. of India**, after rendering around 30 years of service in the same organization.

He completed his Bachelor of Electrical Engineering degree from Regional Engineering College, Srinagar in 1980; Post-graduate Diploma in Electronics Design and Technology (DIISc) from IISc Bangalore (1982) and **M. Tech in Electronics Design and Technology from IISc Bangalore** (1993). He obtained his **Ph.D.** from the department of Electronics and Instrumentation, Kashmir University. He worked on improving the Authentication and data Integrity Techniques in wireless Sensor Networks.

Overall, he has an experience of over **35 years** in various fields including 6 years in the Electronics Industry and the rest in Administering Technical Organization, IT-HRD, Academics, Capacity building, Consultancy, Advisory and R&D. He has participated and presented papers both at international and national conferences on many occasions. Represented India on two occasions to present India Country report on “Mutual Recognition of IT qualification among APEC countries” in SIVAT, Seoul, South Korea organized by HRD Korea (2006) and in Tokyo, Japan organized by IPA Japan (2011).

He has been involved in the execution of various ICT projects to the extent of around **Rs 1100 crores** in the last decade and a half. As an **IT advisor**, he was actively involved in the appraisal/technical evaluation/implementation of key e-Governance projects in J&K state including SWAN, SDC, and CCTNS, Traffic Monitoring Smart Class Room Project of J&K Education department, Capacity building in ESDM, setting-up of Computer Forensics Lab, NPR project, R&D projects on Wireless Sensor Networks, Rural Trainings for employability, Repair and maintenance of Hospital equipment’s etc. He serves on Academic boards of various Universities, apart from being a member of J&K state e-Governance agency, Skill development department, member task-force on e- Governance implementation in Sheri-Kashmir Agriculture University, Member IEEE, Fellow IETE, NAAC Assessor.