

**Dr P K Saxena**

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&  
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**Dr. P. K. Saxena** had been an Outstanding Scientist and Director of one of the Premier Laboratories of DRDO – Scientific Analysis Group – engaged in R&D in the area of Cryptology and Secure Communication for more than Fifty Years. He is currently engaged with the office of the Principal Scientific Advisor to Govt of India as Scientific Consultant (Cyber Security).

Dr Saxena did his M.Sc. (Mathematics) from Kanpur University in 1971 and Ph.D. (Algebra) from Indian Institute of Technology, Kanpur in 1978.

There after he worked as Mathematics Lecturer for three years in Regional Engineering College ( now NIT), Silchar, Assam and National Defence Academy, Kharakwasla, Pune

He joined Scientific Analysis Group (SAG), DRDO, in 1981 as Scientist 'C' and became Scientist 'G' in 2002.

He was appointed as Director of SAG in May 2003 and headed the Lab till his superannuation in July 2014.

Dr Saxena became Outstanding Scientist (Scientist 'H') in 2009.

He held additional charges of 'Director Security' for Metcalfe House Complex of DRDO and Chief Information Security Officer (CISO) for DRDO (MoD) for more than three years (2010 - 2014)

His areas of interest include **Algebra, Cryptology, Fuzzy Logic, Artificial Neural Networks, Information Security and Speech Technology**. He has published 65 research papers in National & International Journals and Conference Proceedings.

He has been Project Leader for some important Research and Development Projects of DRDO, guided many BE and ME projects apart from supervising Ph.D. work. Three of the Scientists have been awarded Ph,D from Jadavpur Univ, Delhi Univ and IIT Delhi, all in the area of Information Security. Another thesis is under submission submission to IIT Delhi.

Dr Saxena participated in around 150 Conferences/Seminars/Workshops delivering Key-note speeches and Invited talks. He also organized many such events including International conference INDOCRYPT three times. He has been instrumental in formation of Cryptology Research Society of India (CRSI) and its registration in the year 2001.

He received Commendation Certificate for his significant contributions in the area of Fuzzy Logic. The book on Cryptography written by him in Hindi has been awarded first prize of DRDO.

DR Saxena has been Chairman/Member of several Govt Committees/Panel for review of Govt funded Projects and for evolving Policies/Procedures related to Information Security and Cryptology. He is Chairman of Working Group on Technology Development in Regional Languages (TDIL) under DeiT.

Presently, he is working as a Scientific Consultant and advising Principal Scientific Advisor (PSA) to Govt of India on matters related to Cyber Security. He is the Chairman of the Advisory Board (AB) and member of the Governing Council (GC) of SETS (Chennai), which an organization supported by Office of the PSA and engaged in R&D activities in the area of Cryptology and Cyber Security,