

Prof B K Tripathi earned his B Tech degree from H B T I Kanpur and M Tech from the I I T Delhi. He completed his PhD from the I I T Kanpur. Prof Tripathi is Professor in the Department of Computer Science & Engineering, Harcourt Butler Technical University, Kanpur. Prof Tripathi has held various administrative positions including Head, Department of Computer Science & Engineering, Harcourt Butler Technical University, Kanpur; Director AIITH Kanpur; Director Rajkiya Engineering College Bijnor before joining this institute.

Prof. Tripathi works in the area of computer vision, machine learning and high dimensional neurocomputing. Some of the areas where he has contributed significantly include - Computational Intelligence, Biometrics, 2D/3D Imaging, Hybrid Computing. His major contribution lies in neural networks with higher order neurons and hyper-complex number systems with application to real life data in high dimension.

Prof Tripathi has made pioneering research contributions in IEEE Transaction / Elsevier / Springer / World Scientific / Taylor & Francis and many reputed international conferences. His recognition for research include the Patent of higher order neuron "TRIRON" for compact but efficient learning machine and single author Book of *international* publication in *springer*, Title : *High dimensional Neuro-Computing* : Growth, Appraisal and Applications.

He worked as reviewer of many international journals. He served in program committee of several international conferences of repute in the area of soft computing. He has received numerous awards for his research as best paper award at national & international conferences and for his publications by IIT Kanpur.