



### **Brief Profile of Dr. Dinesh Katre (2018)**

Dr. Dinesh Katre is presently **Senior Director & HOD** of Human-Centred Design and Computing (HCDC) Group at C-DAC Pune. He has conceptualized and implemented many sponsored R&D projects dealing with digital preservation, virtual museums, e-learning, interactive game design and mobile usability. Presently, he is spearheading the National Virtual Library of India (NVLI) project which is envisaged as India's cultural search engine. JATAN: Virtual Museum Builder, a software product developed under his leadership, has been standardized for the national museums under the Ministry of Culture. As a result, for the first time in world, 10 national museums have become accessible online from a single portal and many more museums are on way to become part of it. Under his leadership, the 'National Portal and Digital Repository for Museums of India' is successfully developed and launched. This project has also won the Grand Jury Manthan 2015 Award in the e-Culture & Heritage Category. The project on informal and interactive Museum learning (Interactive Museum) developed by his team also won the Grand Jury Manthan Award in 2012. In November 2017, 'National Cultural Audiovisual Archive' (NCAA) is recognized as world's first Certified Trusted Digital Repository as per ISO 16363. NCAA has been established and powered by DIGITĀLAYA (डिजिटालय) software, which is designed and developed by his team. Presently, he is involved in developing SMART Museum exhibits based on Internet of Things (IoT).

He is a member of Expert Committee to advise UNESCO Memory of the World. He is presently Vice Chair for the IFIP Working Group on Human Work Interaction Design. He has also been a guide / jury for post-graduate and Ph.D. candidates at IIT, IIIT, NID and Gujarat Institute of Technology. His publications include edited / authored books, a special issue of journal and over 60 research papers. He holds Ph.D. in Human-Computer Interaction from Birla Institute of Technology and Science (BITS), Pilani which was fully sponsored and hosted by C-DAC, Pune. He also has Master of Design from Industrial Design Centre, Indian Institute of Technology (IIT), Powai, Mumbai.