

G R Sinha, PhD

G R Sinha is **Adjunct Professor** at International Institute of Information Technology Bangalore (IIITB) and currently deputed as Professor at Myanmar Institute of Information Technology (MIIT) Mandalay **Myanmar**. He obtained his B.E. (Electronics Engineering) and M.Tech. (Computer Technology) with **Gold Medal** from **National Institute of Technology** Raipur, India. He received his **Ph.D.** in Electronics & Telecommunication Engineering from Chhattisgarh Swami Vivekanand Technical University (CSVTU) Bhilai, India. He has been Visiting **Professor (Honorary)** in **Sri Lanka** Technological Campus Colombo for one year 2019-2020.

He has published **259** research papers, book chapters and books at International level that includes **Biometrics** published by Wiley India, a subsidiary of **John Wiley**; **Medical Image Processing** published by **Prentice Hall of India** and **07** Edited books on **Cognitive Science-Two Volumes (Elsevier)**, Optimization Theory (IOP), **Biometrics** (Springer) and Modelling of Bio-potential Signals (IOP), and Assessment of **Learning Outcomes** (IGI). He is currently editing **06 more books** on **Biomedical signals; Brain and behavior computing; Modern Sensors** and Data Deduplication with Elsevier, IOP, CRC Press. He is **Associate Editor** of three SCI journals: IET-Electronics Letters, IET-Image Processing Journal and IEEE Access-Multidisciplinary Open Access Journal. He has teaching and research experience of 22 years. He has been **Dean** of Faculty and **Executive Council** Member of CSVTU and currently a member of Senate of MIIT. Dr Sinha has been delivering ACM lectures as **ACM Distinguished Speaker** in the field of DSP since 2017 across the world. His few more important assignments include Expert Member for Vocational Training Program by **Tata Institute of Social Sciences (TISS)** for Two Years (2017-2019); Chhattisgarh **Representative of IEEE** MP Sub-Section **Executive Council (2016-2019)**; **Distinguished Speaker** in the field of Digital Image Processing by **Computer Society of India** (2015). He served as **Distinguished IEEE** Lecturer in IEEE India council for Bombay section.

He is recipient of many awards and recognitions like **TCS Award 2014** for Outstanding contributions in Campus Commune of TCS, Rajaram Bapu Patil **ISTE National Award 2013** for Promising Teacher in Technical Education by **ISTE New Delhi**, **Emerging Chhattisgarh Award 2013**, **Engineer of the Year Award 2011**, **Young Engineer Award 2008**, **Young Scientist Award 2005**, **IEI Expert Engineer Award 2007**, **ISCA Young Scientist Award 2006** Nomination and **Deshbandhu Merit Scholarship** for **05** years. He is **Senior Member of IEEE**, **Fellow** of Institute of Engineers India and **Fellow** of IETE India.

He has delivered more than **50 Keynote/Invited Talks** and **Chaired** many Technical Sessions in International Conferences across the world such as Singapore, Myanmar, Sri Lanka and India. His **Special Session** on "Deep Learning in Biometrics" was included in IEEE International Conference on Image Processing 2017. He is also member of many National Professional bodies like ISTE, CSI, ISCA, and IEI. He is member of various committees of the University and has been Vice President of Computer Society of India for Bhilai Chapter for two consecutive years. He is **Consultant** of various Skill Development initiatives of **NSDC, Govt. of India**. He is regular **Referee of Project Grants** under DST-EMR scheme and several other schemes of Govt. of India. He received few important consultancy supports as grants and travel support.

Dr Sinha has **Supervised Eight (08) PhD** Scholars, **15** M. Tech. Scholars and has been Supervising 01 more PhD Scholar. His research interest includes Biometrics, Cognitive Science, Medical Image Processing, Computer Vision, Outcome based Education (OBE) and ICT tools for developing Employability Skills.