

## G R Sinha, PhD

**G R Sinha** (PhD, Fellow IETE, Fellow ISTE, SMIEEE) is **Adjunct Professor** at International Institute of Information Technology Bangalore (**IITB**) and currently deputed as Professor at Myanmar Institute of Information Technology (**MIIT**) Mandalay **Myanmar**. He has been Visiting Professor (Online) for teaching Image Processing and Cognitive Science in **National Chung Hsing University Taiwan** (February 2022-April 2022); Visiting Professor (online) for teaching Short Graduate Course on Cognitive Science and Brain Computing Research at **University of Sannio Italy** (September 2020-March 2021). He has been Visiting **Professor (Honorary)** in **Sri Lanka Technological Campus Colombo** (October 2019-September 2020).

He has published **293** research papers, book chapters and books at International and National levels that includes **Machine Learning in Healthcare** (Taylor & Francis-CRC Press); **Biometrics** (Wiley India, a subsidiary of **John Wiley**); **Medical Image Processing (Prentice Hall of India)** and **20** Edited books in the field of Cognitive Science, Biomedical Signal Processing, Biometrics, Optimization Techniques, Sensors, Outcome based Education, Data Deduplication with Internationally reputed publishers **Elsevier, IOP, Springer, Taylor & Francis, IGI**. He owns two Australian patents. He is **Associate Editor** of five SCI/Scopus indexed journals and has been Guest Editor in various SCI journals, such as IET Electronics Letters, Journal of Healthcare Engineering, International Journal of Biometrics.

He has teaching and research experience of 23 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 **ACM Distinguished Speaker** in the field of DSP (2017-2021). He has been 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 (2014-2017)**; **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: Recognition by **Rector of Myanmar Aerospace Engineering University, The Republic of Union of Myanmar** (2022); **Honor** by Sanatan Samaj **Myanmar for Social Services (2022)**; **Certificate of Recognition** for Volunteering in **ACM Hyderabad Deccan Chapter** (2020-2021); **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; **GOLD Medal** for first position in university in M.Tech.; **Deshbandhu Merit Scholarship** for **05 years** and received **Best Paper Awards** in 3 International Conferences.

He has delivered more than **60 Keynote/Invited Talks** and **Chaired** many Technical Sessions in International Conferences across the world such as Singapore, Taiwan, Myanmar, Sri Lanka, Irvine, Italy 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 IEL. 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. He has been Expert Member of Professor promotion committee of **German-Jordanian** university Jordan and Project Proposal evaluation committee of **UK-Israel Research Grants**.

**Dr Sinha** has **Supervised Eight (08) PhD** Scholars, **15 M. Tech.** Scholars, **100** UG level students 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.

### **Citations/URL:**

Google Scholar: <https://scholar.google.co.in/citations?user=4L66jAsAAAAJ&hl=en>

Research Gate: [https://www.researchgate.net/profile/Professor\\_G\\_Sinha](https://www.researchgate.net/profile/Professor_G_Sinha)

MIIT: <https://www.miit.edu.mm/people/ganesh-r-sinha>

YouTube Channel: (Dr G R Sinha: Conceptualizing and Motivating):

<https://www.youtube.com/channel/UC38Sanv2OmQXZX0hhWq1QfA>

Vidwan Portal: <https://vidwan.inflibnet.ac.in/profile/222876>

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=37082038100>