

Prof. T. G. Sitharam is the Chairman, Board of Governor (BOG) of The National Institute of Food Technology Entrepreneurship and Management, Thanjavur, Tamil Nadu. NIFTEM-T is a premier higher education and research institute and an Institution of National Importance (INI) under India's Ministry of Food Processing Industries (MoFPI). It focuses on food science, technology, and entrepreneurship (NIFTEM-T) and offers undergraduate, postgraduate, and Ph.D. programs in food technology and management. He is a distinguished academic leader, institution builder, and national policy expert with over 35 years of transformative contributions to India's technical education, research, skilling, innovation, and infrastructure ecosystem. With strong academic foundations at the Indian Institute of Science (IISc), Bengaluru, and Director of IIT Guwahati, combined with extensive international exposure, he uniquely blends scientific excellence, policy vision, and people-centric governance. He is the co-chair of Human capital theme for AI impact summit 2026 which was held during 19-20, Feb 2026. Prof. Sitharam focuses on bridging the skill mismatch caused by rapid automation, highlighting that while routine jobs are at risk, AI creates new roles in development, ethics, and governance. His efforts aim to generate a "National Enhancing Human Capital Report" as a key contribution to the Summit, promoting a shift in technical education to prioritize critical thinking and AI integration, and ensuring that India leads in developing a "trusted and responsible" AI ecosystem.

Until Dec 20,2025, he was the Chairman of the All India Council for Technical Education (AICTE) since December 2022, Prof. Sitharam has played a pivotal role in reshaping technical education through reforms in curriculum, digital learning, emerging technologies, and institutional capacity building. His leadership has emphasized transparency, accountability, and outcomes, alongside the establishment of Centers of Excellence in AI, drones, cybersecurity, quantum, semiconductors and other frontier technologies, impacting millions of learners and educators across the country. Prior to this he was the Director of IIT Guwahati and also Chairman of Research council of CSIR-CBRI and many other organizations. He was the former Council Member of Indian Institute of Science, Bengaluru for 3 years. •He was the Chairman, Executive committee, Visweswaraya Industrial and Technological Museum (VITM), NCSM, Ministry of Culture 2016-2022 and Member, National council of Science Museums(NCSM), Ministry of Culture. He was a Member of SERB (2019-2022), IOE committee, NASSCOM Future Skills, DST, IITG Research Park, Anuvadini Foundation (section 8 Companies) etc.,

Prof. T. G. Sitharam possesses an outstanding academic and professional educational background. He earned his Bachelor of Engineering from Government BDT College of Engineering, Davanagere, affiliated to the University of Mysore. He completed his Masters at the Indian Institute of Science, Bengaluru (1984–1986), followed by a Ph.D. from the University of Waterloo, Canada (1987–1991). He further advanced his research expertise as a Postdoctoral Scientist at the University of Texas at Austin, USA (1991–1994). He was conferred the Doctor of Science (Honoris Causa) by Vel Tech University in 2023 and Jawaharlal Nehru Technological University (JNTU),

Hyderabad in 2025. He has authored over 500 research publications and 20 books, guided 40 Ph.D. scholars, and executed 120+ consultancy projects, with several innovations translated into practice. His scholarly impact is reflected in his ranking among the top 2% of scientists worldwide by Stanford University for multiple consecutive years. He is the Fellow of INAE, ASCE (USA), ICE (UK), IGS, ISTE, ISET and Honorary Fellow of Indian Geotechnical Society, 2015. He is the chief editor of the International Journal of Geotechnical Engineering (IJGEE) USA and Chief Editor; of Springer Civil & Environmental Book Series, Singapore, and also the Editorial board member of many prestigious Journals in India and Abroad.

Beyond academia, he has contributed to landmark national projects, including the Ram Temple foundation works at Ayodhya, the Chenab Railway Bridge, and Sarovar Mala, demonstrating how engineering solutions can harmonize with tradition, ecology, and sustainability. He has also held numerous high-level governance roles across IITs, IISc, CSIR laboratories, and national science institutions, and has been actively involved in mobilizing CSR and philanthropic resources for research and innovation.

Widely honoured with national and international awards including Sir M. Visvesvaraya Lifetime Achievement Award 2023 and Sir C.V. Raman Award from Govt of Karnataka, 2002, STTAR SHIKSHA GARIMA PURASKAR sept 27, 2025; IGS-Kueckelmann Award 2015; Prof. Gopal Ranjan Research Award 2014; Recipient of 1998 S. P. Research Award, and Dr Pritam Singh Academic Transformation Leader Award 2025 from Dr. Pritam Singh Foundation. Prof. Sitharam stands out as a rare leader who bridges academia, government, industry, and society, combining scientific depth with a compelling vision for nation-building and sustainable development. He was the President of Indian Society for Earthquake Technology (ISET) for two terms, and Vice President ISET for two terms. In addition, he is the founder President of International Society for Coastal Reservoir Research (IACRR). Presently, he is the mentor for the Green TERRE Foundation (GTF).

He has authored many books on Artificial Inteligenc including “AI Shakti-AI Bharat”, Challenges into opportunities and dreams into realities, Wireframe document on AI for all (authors: T G Sitharam, Dr. M. Verma, Mr. Kochhar, 2025), Khanna Book Publishing Co (P) Ltd., New Delhi, pp. 164, 2025; The Road Ahead 2.0 (2 volumes 750 pages), Education world, 2024 (by prof. T G Sitharam and Yogesh Kochhar -2 volumes: ISBN 978-93-341-9461-6 & ISBN NO-978-93-341-9750-1, 2025; and Unlocking the potential of Technical education to shape India’s Future – Fueling Innovation, Growth and Inclusion, by Prof. T G Sitharam, ISBN 978-93-6194-306-5. 2024; “Empowering Minds: the Transformation of IIT Guwahati” by Prof. T. G. Sitharam, 2025 and Building a Future Ready India: Vision plan & Strategy for Technical education during Amrit Kaal (enhancing the role of technical education for vikasit Bharat, by: T. G. Sitharam, 2025, ISBN 978-93-55386-11-3”). He emphasizes lifelong learning, adaptability, and human-centered AI, preparing people for job transformation rather than elimination, and integrating national efforts into the global summit framework.