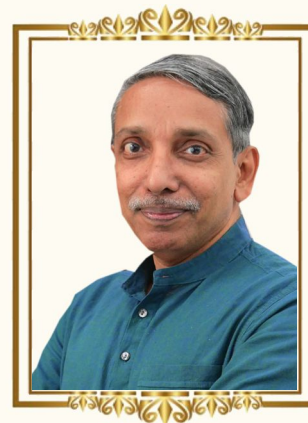




### **PROF. MAMIDALA JAGADESH KUMAR**



Prof. Mamidala Jagadesh Kumar, Chairman, Review Committee for the National Education Policy 2020, Ministry of Education, Government of India, is a famous academic leader known for his contributions to the realisation of outcome-oriented reforms in higher education.

2. Born on 8<sup>th</sup> April 1960, Prof. Kumar is a native of Mamidala village in Nalgonda district, Telangana. He earned his M.S. (Electrical Engineering) and Ph.D (Electrical Engineering) from the Department of Electrical Engineering at the Indian Institute of Technology, Madras. He pursued postdoctoral research at the Department of Electrical and Computer Engineering at the University of Waterloo, Canada. A Professor at IIT Delhi until April 2025, he earlier held the NXP (Philips) Chair Professorship established at IIT Delhi by Philips Semiconductors, Netherlands. His research spans nanoelectronic devices, nanoscale device modelling and simulation, innovative device design and power semiconductor devices, with over 250 refereed publications, three books, five book chapters and several patents arising from his work.

3. Prof. Kumar served as the 12th Vice-Chancellor of Jawaharlal Nehru University, New Delhi (January, 2016–February, 2022), where he implemented wide-ranging reforms, including the introduction of engineering and management programmes. It was followed by his appointment as UGC Chairman (February, 2022–April, 2025). As Chairman of the University Grants Commission (UGC), he transformed the UGC from a rule-based regulator into a facilitator of educational reforms. He advanced student-centric, flexible learning and nationwide institutional enablement. His public engagement and policy clarity helped translate NEP 2020 into concrete university actions. These implementations ranged from admissions to credits and internationalisation. He consistently emphasised equity, quality and pragmatic execution across India's diverse higher-education landscape. In these roles, he prioritised transparent processes, academic standards and systemic upgrades. Among the most visible system-level milestones during his UGC tenure were the roll-out and rapid scale-up of the Common University Entrance Test (CUET), biannual admissions windows, the provision to pursue two degrees simultaneously and revised PhD pathways that opened research opportunities to meritorious four-year undergraduates across disciplines.

4. Prof. Kumar framed and operationalised models under NEP 2020: the Four-Year Undergraduate Programme with flexible structures; the Academic Bank of Credits and a national credit framework for modular, cumulative learning; the Apprenticeship Embedded Degree Programme to embed workplace training; the Professors of Practice route to attract professionals; large-scale teacher development through the Malaviya Mission; and digital infrastructure, including an integrated portal for faculty recruitment. He strengthened internationalisation via twinning, joint and dual degrees, recognition of foreign degrees, and enabling foreign universities to set up campuses in India, alongside governance roles on national bodies in science, telecom, culture, and space.

5. Prof. Kumar's is a Fellow of the Indian National Academy of Engineering, the National Academy of Sciences, India and the Institution of Electronics and Telecommunication Engineers. He received IIT Delhi's 2013 Award for Excellence in Teaching, the IETE Ram Lal Wadhwa Gold Medal and the IETE Lifetime Achievement Award. Internationally, he received the IBM Faculty Award in 2008 and the ISA-VSI TechnoMentor Award. He has held editorial roles on IEEE Transactions on Electron Devices and IEEE Journal of the Electron Devices Society, and is Editor-in-Chief of IETE Technical Review. He is a fitness enthusiast and learnt Karate.