

Prof. Venugopal is a distinguished Computer Science educator, researcher, inventor, administrator, regulator, institution builder and philanthropist. His five-decade-long career is marked by transformative impact on the genre of computer science education.

Academic Record- He has an unparalleled record of eleven multidisciplinary degrees in Electronics, Computer Science, Mass Communications, Economics, Business Finance, Law, Journalism, Industrial Relations, and Public Relations. He obtained M.E. Computer Science and Engineering from IISc, and has earned two outstanding PhDs – one in Computer Science Engineering (Computer Optical Networks) from IITM, Chennai, and another in Economics (Petrodollar and World Economy) from Bangalore University. Presently, he is pursuing third PhD, in Law (AI Enabled Cybercrimes) from India International University for Legal Education and Research (IIULER), Goa. He is a post-doctoral research scholar- visiting professor at University of Southern California, USA.

Educator- A celebrated teacher, for 45 years, he has taught 40-plus subjects, to 11000-plus students, moulded 400-plus teachers (worldwide), mentored 300-plus research scholars, supervised 600-plus Post-Graduate dissertations and 200-plus Undergraduate Projects, at University of Visvesvaraya College of Engineering (UVCE), Bangalore University (BU), Bangalore North University, MS Ramiah Law University, NMIT University, and IIULER. He is AICTE Distinguished Professional mentoring institutions across the country.

Book Publications- He has authored-edited an astonishing 102 books totalling 45000-plus pages, in McGraw-Hill Education, Springer Verlag, Taylor and Francis, Elsevier, CRC Press, and IEEE (USA). These are prescribed as textbooks-references worldwide. Several lakh books-E-books sold have benefitted millions of students and software professionals. He received Karnataka State Government Award of INR 6 Lakhs for Book Writing.

Research-Invention- Venugopal, has authored-co-authored 1200-plus research publications, totalling 15000-plus pages, with 43 best paper awards, h-index of 41, 9000-plus citations and 3,00,000-plus views; 114 patents filed, 45 patents granted, and published book titled *Art of Patenting*.

Collaborated with Florida International University, USA, IISc and NIAS, Bangalore and Melbourne University, Australia; organised 30-plus International Conferences, 400-plus workshops-seminars and delivered 600-plus keynotes. Presently, he is Honorary Director of Research at Bangalore North University.

International Awards- Venugopal has been honoured with two world-renowned awards - IEEE Fellow, USA and ACM Distinguished Educator, USA, for his significant accomplishments and outstanding contributions to the field of Computer Science and Engineering Education. These awards are conferred annually to 2-3 persons in our country. Venugopal is the first and only person till date, to have received these awards at the University level.

Five-Decades Service in UVCE and Bangalore University- Venugopal served as Professor, Principal and is the first alumnus student-teacher to become the Vice-Chancellor of Bangalore University. He transformed UVCE into a State Centre of Excellence on the model of IIT with a funding of INR 700 Crores and 65 acres of land. UVCE ranked 24th - India Today, July 18, 2011.

Institution Builder- As Special Officer (Government of Karnataka, 2012-2016), he restructured BU into four universities, i.e., Bangalore University, Bangalore North University, Bangalore City University and University of Visvesvaraya College of Engineering. He established two private engineering colleges – Alpha

College of Engineering (800-plus students) and Vijaya Vitala Institute of Technology (1000-plus students), and two schools – Aryabhata Vidyaniketan (300-plus students) and Dr. KVG English School (800-plus students).

Excellence at Bangalore University- He was first in the country to implement National Education Policy (NEP) at Bangalore University. During his tenure as Vice-Chancellor (2018-2022), Bangalore University was accredited NAAC A-plus-plus (score 3.75), standing first amongst the Public Universities in the country and was awarded INR 100 Crores under PM-USHA. He allocated land for - NAAC (5 acres), Council of Architecture (2 acres), CBSE Centre (1 acre); constructed auditoriums, hostels, lecture-hall complexes, Ramanagara and Kolar Centres, installed 150-feet National Flag etc. (INR 400-plus Crores).

Regulator- Dr. Venugopal has been AICTE Expert Member (25 years), Chairman of South West Regional Office AICTE, and Legal Aid Counsellor – Bangalore Rural. He has visited 600-plus colleges as Chairman-Member of the inspection committee for establishing new colleges, autonomous colleges and deemed universities. He serves on the Inspection, Appeals and Complaints Committee, Chairman - PhD Regulations Committee, Chairman - AI Expert Committee for AI Education across the country. He was Coordinator for South-India Vice Chancellors for the implementation of NEP, addressed the Governors of States in the country, and represented Education in India at SAARC. He published a book: *NEP: Issues, Challenges and Implementation*.

Social Impact- Commendable social service, donating royalties from books, pension and salary (INR 5-plus Crores) for student welfare; founder/chairman/member of several institutions viz. Aryabhata Education Society, Keshava Seva Samiti, RL Kashyap Vedic Trust, KVG Educational Trust, Alpha Charitable Trust, Vijaya Vitala Trust, Karnataka Chitra Kala Parishat, Rashtrothana Parishat, Isaac Newton English School, UVCE Centenary Foundation, providing quality education to 25000-plus underprivileged students over 4 decades; served as Headquarter Commissioner-Treasurer of Bharat Scouts, National Social Service (NSS); managed 5 Covid Centres; education for 3000-plus slum children, volunteer for Legal-aid Camps, planted 1 lakh saplings, organized large number of blood donation camps.