

## *The Chairman*

Professor M. Anandkrishnan, Chairman, Board of Governor of Indian Institute of Technology Kanpur, was a member of the faculty of the Civil Engineering Department at Indian Institute of Technology Kanpur from 1963-1974. During this period, he also served as a Professor and Head of the Department.

Born in 1928, Dr. M. Anandkrishnan obtained his B.E in 1952 from College of Engineering, Guindy, Madras University and Ph.D in 1960 in Civil Engineering from the University of Minnesota, USA.

He was the first Science Counsellor at the Embassy of India Washington, D.C. from 1974 to 1978. Later, he served the United Nations (1978-1989) as the Chief of the New Technologies, and Deputy Director of the UN Centre for S&T for Development and also as the Secretary of the UN Advisory Committee on S&T for Development. On his retirement from the United Nations, Dr. Anandkrishnan served as the Vice-Chancellor of Anna University (1990-96). From 1996- 2001, he was the Vice-Chairman of the Tamil Nadu State Council for Higher Education. Concurrently, he also served as the Advisor to the Chief Minister of Tamil Nadu on Information Technology and e-Governance and also the Vice-Chairman of the IT Task Force of Tamil Nadu dealing with the IT Policies and Strategies for Tamil Nadu.

At the National level, he held several important positions relating to the development of higher education especially technical education in India. He served as the Chairman of the All India Board of Undergraduate Studies in Engineering and Technology of the AICTE and also as the Chairman of the High Level Committee for Review of the Undergraduate Engineering Education in India. He was also the Chairman of the Standing Committee of AICTE on Regulation of Entry and Operation of Foreign Institutions in Technical education in India and the Chairman of the Southern Regional Committee of the AICTE.

His current responsibilities include: the Chairman of the Madras Institute of Development Studies; President of the Ranganathan Centre for Information Studies; and President of the Tamil Nadu Academy of Sciences. He is a Fellow of the Institution of Engineers, India and the National Academy of Sciences, India. He is Member of the Board of Studies of National University of Educational Planning and Administration, New Delhi. He has published four books and more than one hundred papers on topics in Civil Engineering as well as on issues of development policies related to Education, Science and Technology.

He is the recipient of several prestigious honours and awards including The Order of Scientific Merit from the President of Brazil (1996); Padma Shri from the President of India (2002); Distinguished Leadership Award from the President of the University of Minnesota (2003); Platinum Jubilee Award from Indian Ceramics Society (2004); ICCES Outstanding Achievement Award, Portugal (2004); UGC National Swami Pranavananda Saraswati Award (2004) and Honorary Fellow of Indian Society for Technical Education (2005).



**Prof. M. Anandkrishnan**  
Chairman, BOG, IIT Kanpur



**Prof. M Anandkrishnan**  
 Chairman, Indian Institute of Technology Kanpur  
 Kanpur-208 016, Uttar Pradesh, India  
 &  
 Chairperson,  
 Madras Institute of Development Studies  
 79, Second Main Road , Gandhinagar,  
 Adyar, Chennai - 600 020  
 Tamil Nadu, India

#### Academic Qualification:

Ph.D in Civil Engineering

#### Areas of Professional Interest

Civil Engineering, Environmental Engineering, Remote Sensing, Information Technologies. Science and Technology Policy Analysis; Development Indicators; International Transfer of Technologies; Small and Medium Industries; Management of Academic Institutions; Children's Science Education

#### Positions Held

- Vice-Chairman, Tamil Nadu State Council for Higher Education, (Rank of Vice-Chancellor), Chennai , India Concurrently was Advisor to the Chief Minister of Tamil Nadu on Information Technology and e-Governance. (July 1996 -Oct.2001)
- Vice-Chancellor of Anna University, Chennai, (May 1990 - May 1996)
- United Nations Centre for Science and Technology for Development (UNCSTD) Served in different positions as Deputy Director, Senior Officer, Chief of New Technologies Section, Secretary of the Advisory Committee on Science and Technology for Development. (May 1978 -October 1989)
- Science Counsellor, Embassy of India , Washington D.C. , USA (June 1974 - April 1978)
- Indian Institute of Technology, Kanpur , India Served as Asst. Professor, Professor and Senior Professor and Head of Dept. of Civil Engineering and Acting Director of IIT/Kanpur. (March 1963 - May 1974)
- Senior Scientific Officer, Grade 1, Central Road Research Institute, (CRR/CSIR), New Delhi. January 1961- February 1963
- Materials Engineer, Twin City Testing and Engineering Labs St. Paul , Minnesota. USA. (June 1958 - October 1960)

#### Selected Publications

##### (a) Books

- *Planning and Popularizing Science and Technology in Developing Countries*, (ed) Tycooly International Publishing Ltd., UK (1985).
- *Trends and Prospects in Planning and Management of Science and Technology for Development* , (ed) United Nations, NY (1985)
- *Science, Technology and Society*, (ed) Pergamon Press, USA (1980).
- *Engineering Graphics*, Prentice Hall, India (1970).

##### (b) Recent Papers

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- Anandakrishnan, M. •Private Investments in Technical Education: Problems and Prospects•, Chapter in Private Initiatives in Higher Education, P 202-225. Sneh Prakashan and Amity Foundation. New Delhi . 2004
- Anandakrishnan, M. •Equity, Quality and Quantity•, Chapter in Issues in Higher Education, Vol. II. P. 18-35. The ICFAI Press. Hyderabad . 2004.
- Anandakrishnan, M. •Education and Employability• Chapter in India : A Look Ahead , ASSOCCHEM, 1998
- Anandakrishnan, M. •Dealing with Declining Status of University Science• in Towards Knowledge Century - Selected Foundation and Special Lectures. Karnatak university, Dharwad, 1999.
- Anandakrishnan, M., and G.J.V.J. Raju., •Is the Current Craving for IIT Status Realistic•, in *The Journal of Engineering Education, Special Issue on •Our IITs•*, April-July, 2002
- Anandakrishnan, M. •Imperatives of Local Language Initiative in e-Governance•, Proc. Of the Tamil Internet Conference - 2002, Foster City, California, USA. 27-29 Sept. 2002.
- Anandakrishnan, M. •Ensuring Effectiveness of Indian Vice-Chancellors• Seminar on Qualities of Vice-Chancellors, National Institute of Educational Planning and Administration, New Delhi. 27-28 Jan. 2003.
- Anandakrishnan, M.: •Implications of GATS to Higher Education in India• CII- AICTE Seminar on WTO and GATS at Kolkata, Aug. 2003
- Anandakrishnan, M. •Value Addition to Engineering Education•, *The Journal of Engineering Education, Pune. Oct. 2003*

### Membership in Professional Societies

- President, Madras Science Association (Since 2002)
- President, Tamil Nadu Academy of Sciences (Since 1998)
- Member, Indian Society for Theoretical and Applied Mechanics (Since 1993)
- Fellow, National Academy Of Sciences, India (Since 1992)
- Member, Indian Society for Technical Education (Since 1991)
- Fellow, Institution of Engineers, India (Since 1990)

### Present Committee Positions

- Member, Board of Governors, Madras School of Economics, Chennai Member, Executive Council of A.M.M. Murugappa Chettiar Research Centre, Chennai.
- Member, Board of Governors, CPR Environmental Education Centre.
- Member, Board of Directors, Tamil Virtual University
- Member, Academic Council , Assam University, Silchar, Assam
- President, Tamil Nadu Foundation • TN Centre
- Trustee, Citizen Consumer and Civic Action Group (CAG), Chennai
- Member, Madras Management Association, Chennai
- Member, Executive Council, Madras Craft Foundation, Chennai
- Member, Tamil Nadu Council for Sustainable Livelihood, M.S. Swaminathan Research Foundation, Chennai
- Member, International Forum for Information Technology in Tamil, Singapore , (INFITT)
- Trustee, Information Technology Bar of India, Chennai
- Member, Managing Committee, Transparency International, Tamil Nadu Chapter
- Chairman, Academic Advisory Committee, National Assessment and Accreditation Council (NAAC) Bangalore

## Previous Committee Positions

- Chairman, Panel on Engineering and Technology, University Grants Commission (UGC), New Delhi
- Chairman, UGC Committee on Specification of Degrees
- Chairman, Expert Committee of UGC to review the Maintenance Grant Norms for Delhi Colleges
- Chairman, Expert Committee of UGC to examine the proposals for starting new Academic Staff Colleges
- Member, Academic Council, Pondicherry University, Pondicherry
- Member, Executive Committee, National Assessment and Accreditation Council (NAAC) Bangalore
- Chairman, High Power Committee to review and reorient the system of Undergraduate Education in Engineering and Technology in India
- Chairman, Sectoral Committee, National Board of Accreditation, AICTE Chairman. Southern Regional Committee, AICTE Chairman, Standing Committee on Entry and Operation of Foreign Universities in India
- Chairman, All India Board of Under Graduate Studies in Engineering and Technology, AICTE
- Advisor to the Chief Minister of Tamil Nadu on Information Technology and E-Governance
- Vice-Chairman, Information Technology Task Force of Tamil Nadu
- Director, Board of Management of Tamil Nadu Institute of Information Technology (TANIT EC)

## Awards

- PADMASHRI AWARD (2002) from the President of India, for commendable service to the cause of education
- Distinguished Leadership Award, University of Minnesota, USA. (2003) for outstanding international leadership in profession.
- Platinum Jubilee Award from Indian Ceramics Society (2004).
- ICCES Outstanding Achievement Award, Portugal (2004).
- MAN OF THE YEAR AWARD (1999) by The Centenarian Trust, Chennai •An Educationist par excellence with great contribution for Higher Education•
- INTERNATIONAL INSTITUTE OF TAMIL STUDIES (1999) for enabling use of Tamil in Computers and Internet.
- ORDEM NACIONAL DO MERITO CIENTIFICO (National Order of Scientific Merit) (1996) awarded by the President of the Republic of Brazil , the highest national scientific honour for contributions to the promotion of international co-operation in Science and Technology.
- UGADI PURASHKAR AWARD (1996) by the Madras Telugu Academy for service in the field of Education
- FOR THE SAKE OF HONOUR AWARD (1995) by the Rotary Club of Madras "... for dedication and commitment to the cause of service to the community through education and development of vocations...."
- THE NATIONAL SCIENCE AND TECHNOLOGY AWARD FOR EXCELLENCE (1995) by the Jeppiar Educational Trust "...for outstanding service to the cause of Technical Education...."
- THE ROTARY VOCATIONAL SERVICE AWARD (1994) by the Rotary Club of Meenambakkam"...for distinguished and meritorious service in the cause of education, development of science, technology and technological innovations..."
- THE TNF EXCELLENCE AWARD (1993) by the Tamil Nadu Foundation , USA "... for strengthening the interaction among the professionals in service projects in Tamil Nadu."
- M.K.NAMBIAR MEMORIAL AWARD (1993) by the Madras Institute for Magnetobiology. "... for outstanding contribution in the field of Science and Technology..."
- ENGINEERING PERSONALITY AWARD (1992) of the Institution of Engineers ( India ) "An Engineer-Diplomat who has promoted joint Scientific Co-operation with US and UN Agencies...."
- INDIAN INVENTION PROMOTION AWARD (1972) for the design and Development of the Radial Permeability Device.
- ORDER OF SKI-U-MAH AWARD (1958) of the University of Minnesota "... as a token of esteem and in recognition of Outstanding Student Service to the University...as a symbol of Devotion to and Attainment of High Ideals in the Realm of Student Leadership..."