



Reconstruction of Higher Education in India



V C KULANDAI SWAMY

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Prof. V C Kulandai Swamy



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ABOUT THE AUTHOR

Prof. V C Kulandai Swamy obtained M.Tech. from IIT Kharagpur and Ph.D. in Hydrology and Water Resources, from the University of Illinois, USA. Starting his career as a teacher and researcher, he was Assistant Professor, Professor and Dean of Postgraduate Studies in the College of Engineering (now Anna University), Chennai. He has made outstanding contributions to Hydrology. A general equation derived by him and a model based on it for Rainfall Runoff Studies is known as 'Kulandaiswamy Model' and is quoted widely in Hydrologic literature. He was a Member of the UNESCO Planning Group (1978) for the preparation of the Second Six Year Plan (1981-86) of the International Hydrological Programme (IHP) and UNESCO Adviser/Expert (1979-81) in Hydraulics and Hydrology. He has authored over sixty research reports and papers in the fields of Hydrology and Education.

He moved to Educational Planning, Development and Administration; was successively Director of Technical Education (1974-78), Government of Tamil Nadu, Vice-Chancellor, Madurai Kamaraj University (1978-79), Vice-Chancellor, Anna University, Chennai for three successive terms (1981-90), and Vice-Chancellor, Indira Gandhi National Open University, New Delhi (1990-94). Currently he is the Chairman (Honorary) of the Tamil Virtual University Society.

He has been a member/chairman of a number of academic bodies working groups and expert committees at the national and international levels in Hydrology, Technical Education, General Education and Distance Education. Mention may be made of a few: Member, Universit

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Prof. V C Kulandai Swamy obtained M.Tech from IIT Kharagpur and Ph.D in Hydrology and Water Resources from the University of Illinois, USA. He has made outstanding contributions in the field of hydrology and education. He has been the Vice-Chancellor of three universities; member/ chairman of academic bodies and expert committees in the fields of Hydrology and Education, both at the national and international levels. He has been the recipient of many awards and distinctions – was conferred the Sahitya Akademi award (1988) and the national honour of *Padma Shri* (1992) and *Padma Bhushan* (2002).

In this book, *Prof. Kulandai Swamy* postulates that a system must undergo mini revolutions periodically; else it may have to face a major revolution. This is especially true in the case of the Indian Higher Education System.

The author pleads for restructuring the higher education system in India. There is an urgent need to transfer higher education to university campuses and for simultaneously dispensing with the affiliating system, currently in practice. This will necessitate an increase in number of universities and university level institutions, ranging from 2000 to 2500. If we are to achieve a developed nation status, we need a threefold increase in enrolment in higher education. The government alone may not accomplish this, it has to be complemented by private providers. Higher education has become a marketable commodity and India must enter the competition. The author recommends the creation of a State Council of Higher Education in each state and a National Board at the national level to facilitate planning and coordination. The National Educational Policy, 1986, has contemplated the creation of these two institutions.

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