

Brief Profile

http://kscst.iisc.ernet.in/rwh_files/pdf/Short_Biodata_ARS.pdf

Name : **A. R. Shivakumar**
Education : Bachelor of Engineering from *Mysore University*
Post Graduate in Business Management from
Bharathiya Vidya Bhavan
Financial Management Proficiency Programme from
Indian Institute of Science, Bangalore.



Featured in : **Forbes**, **INDIA TIME**, **business today**
for his Innovations and contribution to the society on promotion of
water conservation and Rainwater Harvesting (RWH).

Mr. A. R. Shivakumar a Scientist, currently Principal Investigator – RWH and Principal Scientific Officer at Karnataka State Council for Science and Technology (KSCST), Indian Institute of Science, Bangalore 560 012, is a Researcher and Technology Promoter.

He joined KSCST in the year 1981 and served in the field of development of village industry equipments and implementation of environment and renewable energy programmes in Karnataka. He is known for his contribution to popularize Solar Water Heaters in the initial period of solar energy promotion between 1984 and 1994.

He served in the field of Decentralized, Sustainable Energy and Water supply utilities for rural villages at "*International Energy Initiative - Asia office*" as Programme Executive between 1994 and 2000.

Mr Shivakumar was associated with "*Indo Norwegian Environment Programme*" as Programme Manager and played a key role in implementation of over a dozen environment related major projects in Karnataka between 2000 and 2004.

Mr Shivakumar has initiated several projects and programmes at KSCST since 2004. One of the major contribution of Mr Shivakumar is in developing Rainwater Harvesting programmes both in urban and rural homes of Karnataka. He is instrumental in bringing in policy changes at Government of Karnataka to establish Rainwater Harvesting measures in Government and private buildings.

Mr Shivakumar has extensive field experience and strategic insights into technology development and deployment of cost effective Rainwater Harvesting solutions. His commitment to awareness creation and capacity building on water issues was instrumental in establishing the countries first "*Sir M Visvesvaraya Rainwater Harvesting Theme Park*" in Jayanagar, Bangalore.

Mr Shivakumar officiated as the Executive Secretary of KSCST between 2007 and 2010. He brought in several administrative and scientific reforms in the organization and contributed for its growth during this period.

Mr Shivakumar has several publications and significant number of patents, which are under commercial exploitation to benefit the society. His research experience spans over several fields and areas in applied sciences. He has a "National Award" to his credit, awarded by the Union Government of India in the year 2001 for one of his innovations. He was awarded the "Citizen Extraordinary" by Rotary International in the year 2007. The First Innovation award "Ammulya 2012" for two of his patents was awarded by Government of Karnataka in addition to other state awards and recognitions.