

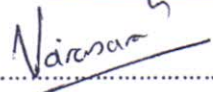
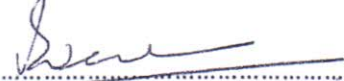
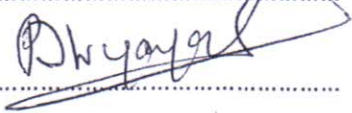
SELECTION COMMITTEEPost of Senior Lecturer Grade I in Civil Engineering

We the undersigned have interviewed the applicant whose number indicated in the schedule is given below: ①

RECOMMENDATION

We recommend that Dr. S. Sivasubramanian be appointed to the post of Senior Lecturer, Grade I in Civil Engineering with effect from 03-12-2012

MEMBERS OF THE SELECTION COMMITTEE

<u>NAME</u>	<u>SIGNATURE</u>
Prof (Ms.) V. Arasaratnam, Vice-Chancellor (Chairperson)	
Prof K. Kandasamy, Dean/Science (in lieu of Dean)	
Prof S. Srisatkunarajah, in lieu of Head	
Prof S. B. Weerakoon, Senate Nominee	
Mr M. Ramathasan, Council Nominee	
Mr P. Thiyagarajah, Council Nominee	

Personal Details	Previous employment & Experience	Research & Publications
1. Dr.S.S.Sivakumar 02.09.1959 53 years Director Planning of Ministry of Agriculture NPC with overlooking duties of Irrigation Department From 17.01.2012 Rs.52,505/- (Basic)	B.Sc in Civil Engineering, 2nd class Honours University of Peradeniya September 1982 Master of Engineering, Water Resource Development, 1st class Honours, University of Roorkee India, Feb.1994 Ph.D (Groundwater Development), University of Morotuwa, August 2008 Fellow - Institute of Engineering, Sri Lanka C.Eng. MIE (SL) Life Member Indian Water Resource Society Life member Sri Lanka Association of Advancement Sc. Life Member International Committee of Large Dams Board Member Water Resource and Power Sector of Indian	CV annexed

Prepared by: 

Checked by: S. Raju


Senior Assistant Registrar/Academic Establishments
12/11/12

Irrigation Engineer - Irrigation Department, Ampara. (Aug. 1983 to Dec 1986) 1 SEP 2012

- Engaged in design & supervision of Galoya Rehabilitation Project.
- Preparation of project reports for the National Irrigation Rehabilitation Project
- Engaged in model studies for water management of Senanayake Samudra

Visiting lecturer - Technical college Ampara (Aug. 1983 to Dec 1986) In addition to Irrigation

Engineer Irrigation Department Ampara.

- Conducted lectures in technical college Ampara on civil engineering subjects.

Assistant lecturer - Faculty of Engineering University of Peradeniya. (Sept. 1982 to July 1983)

- Conducted lectures in public health engineering and practical's

ACADEMIC QUALIFICATION

University of Moratuwa, Sri Lanka (2001-2008).

- Degree in Doctor in Philosophy in Water Resource Development

Water Resource Development Training Centre (WRDTC) University of Roorkee, India (1991)

- Degree in Master of Engineering in Water Resource Development (1st Class Hons)
- Post Graduate Diploma in Water Resource Development

University of Peradeniya, Sri Lanka (1978-1982)

- Degree in Bachelor of Science in Engineering (Civil) (2nd Class Hons)

PROFESSIONAL QUALIFICATION

- Fellow - Institution of Engineering Sri Lanka [FIE (SL)]
- C.Eng. MIE (SL)
- Life Member Indian Water Resource Society
- Life Member Sri Lanka Association of Advancement of Science
- Life Member International Committee of Large Dams
- Board Member Water Resource and Power Sector of Indian

OTHER ACADEMIC INVOLVEMENT

- External examiner for PhD. Candidate University of Jaffna (2011)

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LEADERSHIP

- President Hartley College Past People Association Vanni Branch (2010/2012)
- Patron Sri Lank Red Cross Society Kilinochchi(19921/92)
- President Hindu Union Hartley College(1976)
- Head Prefect Hartley College(1975/77)

PUBLICATIONS

Books

- Post conflict development strategies (2012) ISBN 978-955-0896-00-4
- Basic Irrigation Construction Techniques (Tamil)(2007)
- Basic Buildings Construction Techniques (Tamil)(2007)
- Road Construction Engineering (Tamil)(2007)
- Water resource and agriculture development strategy for North East with special reference to utility study of northern river basins and project reports for the rehabilitation and improvement of these basins (2002).

Technical Papers

- Socio - Economic impact on the internally displaced peoples by restoration of breached Kalmadu Dam in Northern Sri Lanka, Sixteen International Forestry and Environment Symposium Part I P80, Sri Lanka, ISSN: 2235-9397.
- Rehabilitation and improvement of Blasted Kalmadu Dam in Northern Sri Lanka during Construction and its Socio Environment impact on resettled internally displaced peoples, 27th Annual General Meeting and the Symposium on Disasters: Reduction, Mitigation and Management. P5, Institution of Fundamental Studies (2011).
- Alternate management options of small scale surface water resource system to develop groundwater system for the improvement in food productivity in Dry Zone of Sri Lanka. Proceedings of Workshop on Challenges in Groundwater Management in Sri Lanka. P63, (2011).
- Operational options of water resource to improve food productivity by conjunctive use of surface water and groundwater in dry zone (2010)
- Policy alternatives of the management of minor and medium irrigation schemes to develop groundwater system in restricted catchments for the improvement in food productivity in the dry zone of Sri Lanka. Proceedings of National Conference on Water, Food Security and Climate Change in Sri Lanka Vol. 3, P73 (2009)
- Water resources and agriculture development strategy and foot for taught for the re-emergence and development of conflicted affected north east region of Sri Lanka (2009)
- Water balance study to develop a technique to improve the groundwater system in Vavuniya Popular presentation of Vavuniya Campus annual research session Proceedings. P1. (2000)
- Conjunctive use of surface and groundwater to improve food productivity in a restricted area Daily News (2008)

- Water utility and management policy for north east region of Sri Lanka. Asian Development Bank Post Conflict Need Assessment Workshop(2003) 11 SEP 2012
- Formulation of groundwater simulation model in restricted area and calibration of the model using optimisation technique with particular reference to Vavuniya. Proceedings of the 58th annual session of SLAAS, P86. (2002)
- Application of regional aquifer simulation model in a restricted catchment to find effective recharge locations by introducing new operational policy of minor / medium irrigation schemes (2002)
- Groundwater balance study in a restricted catchments in Vavuniya to find effective recharge location by introducing new operational policy on minor / medium irrigation schemes. Seminar on Irrigation for the Centenary programme of Irrigation Department, P163. (2001)

RESEARCH ACTIVITIES

- Project management strategies in post conflict recovery period(Ongoing)
- Socio Impact assessments of work fare programme on Internally displaced peoples (2011)
- Administrative reforms in conflict affected areas(2007/2009)
- Water utility study on northern river basins(2000/2002)
- Environmental impact on groundwater abstraction(2002)
- Groundwater model studies(2002/2009)

REFEREES

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 University of Jaffna
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 Consultant Engineer,
 Central Engineering Consultancy Bureau,
 Area office, A9 Road, Kilinochchi
 (+94) 71-856-8497

I truly and sincerely attest that the above information furnished by me is true and accurate to the best of my knowledge.

Date : 8/9/2012


 3/9/2012
 Dr (Eng.) S S Sivakumar