

Council memo - C/392/04 (G/E)

VA/02/CAA<sub>3</sub>

UNIVERSITY OF JAFFNA

05.05.2014

Selection Committee

Post of Senior Lecturer Grade I in Civil Engineering

We the undersigned have interviewed the applicant whose name is given below:

Dr. S. J. M. Sahayan.

Absent : Nil.

Recommendation

No selection has been made since the candidate's subject knowledge, teaching skills, research ability and overall performance are not satisfactory.

Absent for the  
Senior Lec. Gr II  
interview on 19.05.2014

Members of the Selection Committee

Name

Signature

Prof. (Ms.) V. Arasaratnam, Vice-Chancellor (Chairperson)

N. Arasaratnam

Dr. A. Atputharajah, Acting Dean / Faculty of Engineering

A. Atputharajah

Dr. S. Sivakumar, Acting Head / Dept. of Civil Engineering

S. Sivakumar

Prof. S. B. Weerakoon, Senate Nominee

S. B. Weerakoon

Eng. M. Ramathasan, Council Nominee

M. Ramathasan

Mr. P. Thiyagarajah, Council Nominee

P. Thiyagarajah

| Name, Age, Date of Birth, Present Employment & Salary                                                                                | Qualifications                                                                                                                                                                                                                                                                                                                                         | Experience                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Research/Awards/Publications & Others                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Dr. S.J.M. Sahayan,<br/>55yrs : 18.06.1958<br/>Director,<br/>Advanced Technological Institute,<br/>Jaffna<br/>Rs.45,045/= p.m</p> | <p>B.Eng. (Civil Engineering), 1<sup>st</sup> Class, University of Madras, 1986<br/>Ph.D Queen's University, Canada, Nov. 1995<br/>(Followed BSc in Civil Engineering from 1981 at the University of Moratuwa and discontinued due to 1983 Riot)<br/>Member of Americans Society of Civil Engineering (MASCE)<br/>Associate Member of IESL (AIESL)</p> | <p>Director, ATI, Jaffna - since March 2012<br/>Director, ATI, Galle - March 2011 to March 2012<br/>Director, ATI, Jaffna - July 2009 to March 2011<br/>Senior Lecturer, Advanced Technological Institute (SLITE) - June 1998 to June 2009<br/>(Director-Eng. Studies - Dec 2000 to Dec 2001 and Acting Director-Eng. Studies - Dec 2001 to July 2002)<br/>Research Associate, University of Moratuwa - Nov 1996 to Jun 1998<br/>Research Associate / Teaching Assistant (Part time), Queen's University, Canada - Jan 1991 to Dec 1995<br/>Head of Section (Civil)/Lecturer, Technician Training Institute, Katunayake - Aug 1990 to Dec 1990<br/>Lecturer(Civil), Technician Training Institute - April 1987 to Dec 1990<br/>Structural Engineer, Dept. of Building - July 1988 to March 1989<br/>Director, Duro-Lite Industry - Sep 1986 to March 1987<br/>Technical Assistant, Public Works Department, India - July 1986 to Aug 1986</p> | <p><u>Awards</u><br/>Canadian Commonwealth Scholarship (1991 - 1995)<br/><u>Research &amp; Publications</u><br/>○ "Two and Three Dimensional studies on the stability of Naturally Armoring Berm Breakwaters" (Ph.D Dissertation), 1995<br/><u>Publications</u><br/>○ Sayayan, S.J.M and Hall, K.R "Optimum Geometry for Naturally Armoring Berm Breakwaters" - Journal of Coastal Research, USA, 1998<br/>○ Sayayan, S.J.M "Naturally Armoring Berm Breakwaters" - Proc. Of the 94<sup>th</sup> Annual Sessions October 2000, Institute of Engineers Sri Lanka<br/>○ Hall, K.R and Sahayan, S.J.M "Stability of round heads of naturally armoring breakwaters" Breakwaters, Structures and Coastlines, Institution of Civil Engineers, London, Sep 2001<br/><i>Please see annexure for Research publications and extracurricular activities</i><br/>Sport, Swimming and Martial arts</p> |

Prepared by

*S. M. S. S. S.*

Checked by:

*M. C. N. S.*

Senior Assistant Registrar/Academic Establishments

*25/10/24*

12) Research and Publications, if any

Sahayan, S.J.M., (1995): "Two and Three Dimensional Studies on the Stability of Naturally Armoring Berm Breakwaters." Ph.D. Dissertation, Queen's University, Kingston, ON, Canada K7L 3N6.

Dias, W.P.S., Perera, A.A.D.A.J., Nanayakkara, S.M.A., Sahayan, S.J.M. and Sathyaprasad, I.M.S. (1997): "Alternatives for River sand.", University of Moratuwa, Sri Lanka.

Sahayan, S.J.M. and Hall, K.R., (1998): "Optimum Geometry for Naturally Armoring Berm Breakwaters," Journal of Coastal Research, USA

Sahayan, S.J.M., (2000): "Naturally Armoring Berm Breakwaters," Proc. Of the 94th Annual Sessions October 2000 of Institute of Engineers Sri Lanka

Hall, K.R. and Sahayan, S.J.M., (2001): "Stability of round heads of naturally armouring breakwaters," Breakwaters, Structures and Coastlines, Institution of Civil Engineers, London, Sept. 2001.

Sahayan, S.J.M., "Factors Influencing the Stability of Naturally Armoring Berm Breakwaters," (to be published)

Sahayan, S.J.M., (2013): "The Genesis of the Advanced Technological Institute (ATI)-Jaffna," Voice For Change, Jaffna Managers Forum. May 2013.

Sahayan, S.J.M and C.R.Ravindiran (2014): "Effective and Efficient Method of Electricity Usage" (in progress)

15) Extra Curricular Activities

Voluntary Service (Technical)

Chairman, TEC at SLIATE, from Dec.'2000 to July '2002

Chairman, TEC at SLIATE, Dec.'2008

Represented SLIATE at a Mobile Ministry held in Jaffna in 2001

Member, Civil Sectional Committee, Institutional Engineers Sri Lanka, 2001.

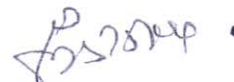
Consultant for 2 two-storied buildings in Negombo, 2008

Member, Building Committee of St.Stephen, Negombo 2005 to 2009

Voluntary Service (Non-Technical)

Treasurer, Graduate Christian Fellowship, 1997 to 2000, 2006 to 2008.

Youth Advisor, Youth Fellowship of St.Stephen, Negombo, 2006 to date



Member, Building Committee of St.Stephen, Negombo 2005 to 2009

Member, Negombo United Citizen Organization, Negombo, 2007-2008

Member, Board of Wardens, St.Stephen, Negombo 2008 to 2009

Member, Regional Peace and Reconciliation group, Diocese of Colombo, 2001 to 2005

Member, Regional Group for Human Rights, National Christian Council of Sri Lanka, 2008 to 2009.

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16) Any further relevant particulars:

I have more than 26 Years of teaching Civil Engineering subjects. In addition to teaching, I was also involved in setting question papers for Civil Engineering subjects, Academic Counseling of students etc. As a director, I am involved in administration. In addition to administration, I also used to teach Civil Engineering subjects. As a Senior Lecturer I used to teach civil engineering subjects such as Hydraulics, Structural Design, Water Supply, Measurement of Civil Engineering Works, Surveying, Engineering Mathematics etc.

As Director of Engineering Studies, I was involved in Interview panels for recruiting staff, Chairing tender evaluation committees, Preparing SLIATE hand book, upgrading NDIT to HNDIT etc.

As a Director of ATI, I have worked at two places namely north and down south. At both places I eradicated ragging menace. Recently, I wrote a Proposal to upgrade ATI- Jaffna. The Total cost of the project was 400 million. This proposal has been approved by the Dept. of National Planning. Last year, at ATI Jaffna I was able to introduce two new courses namely Higher National Diploma in Engineering and Tourism and Hospitality Management.

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