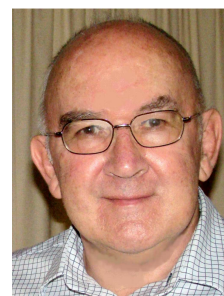


## CURRICULUM VITAE : PROF H. Christo VILJOEN

1. **Name:** Hendrik Christo Viljoen
2. **Birthdate and -place:** 1937.08.31; Graaff-Reinet, South Africa
3. **Marital status:** Married to Hana Hilda Helena Stehlik; three children
4. **Academic qualifications:** B.Sc., B.Eng. (Stell) 1959  
M.Eng. (Stell) 1964  
Ph.D. (Eng) (Stell) 1969
5. **Identification number:** 3708315025085
6. **Contact address:** 6 Hof Avenue, Stellenbosch 7600
7. **Tel:** (021)883-3754 (home)  
**Fax:** 086 616 2234
8. **Membership of institutes:**  
Fellow SA Academy for Arts & Science  
Fellow of the Engineering Academy of SA  
Former Chartered Engineer (UK) (resigned voluntarily)  
Honorary Fellow: Southern African Institute for Industrial Engineering
9. **Professional registration:** Pr. Eng. (ECSA)
10. **Professional experience:**  
Graduate apprentice, Marconi Instruments, England, 1960-1961  
Engineer, Dept Posts & Telecommunications, Pretoria, 1962-1965  
Managing Director: Unistel Group Holdings (Pty) Ltd (wholly owned by Stellenbosch University), 1999 – 2005  
Director: Sunspace & Information Systems (Pty) Ltd, Stellenbosch  
Director: Unistel Medical Laboratories (Pty) Ltd; Chairman of Board of directors  
Consultant on science parks and technology transfer: Sultanate of Oman (2011 – present)
11. **Academic experience:**  
Senior Lecturer, Univ. of Stellenbosch, 1966 - 1970  
Professor, Univ. of Stellenbosch, 1970 - 2002  
Dean, University of Stellenbosch, 1979 - 1993  
Vice-Rector (Operations), University of Stellenbosch, 1993 – 1998 (retired)  
Director: Office for Intellectual Property, Univ. of Stellenbosch, 1998 – 2002 (retired)  
Visiting professor, Georgia Institute of Technology, Atlanta, Georgia, USA, 1975 - 1976  
Visiting professor, National Chiao Tung University, Hsinchu, Taiwan, 1981-1982



Independent consultant on intellectual property, innovation and technology transfer: 2002 – present

12 **Service to institutes/professional bodies:**

Council Member, SACPE, 1970 - 1991; ECSA 1991 - 1994  
Exco member, SACPE Council, 1985 - 1991; ECSA 1991 - 1994  
Chairman SACPE Information Committee, 1985 - 1991; ECSA 1991 - 1994  
Honorary Vice-president, SAIEE, 1984-1985  
Member Parliamentary Liason Committee, SACPE and FSPE, 1985 - 1990  
Member SACPE (later ECSA) Education Advisory Committee, 1980 - 1988

13 **Others:**

Received the Sir Ernest Oppenheimer Memorial Trust Fellowship award in 1975  
Awarded Order for Meritorious Service (Silver), 1993, Govt. of S.A.  
Elected Engineer of the Year 1992 by SA Association for Professional Engineers  
Elected Computer Personality of the Year 1988 by Western Cape chapter of the Computer Association of SA  
Medal for Science & Technology of the SA Academy for Arts and Science, 2000  
Runner up: NSTF (National Science & Technology Forum) award for achievements over a lifetime: 2001  
Member of Judging Panel of Shell Design Awards 1982 – 1985; presently known as SABS Design Institute Awards  
Chairman of Judging Panel of Shell Design Awards 1985 – 1994; presently known as SABS Design Institute Awards scheme  
Chairman of Judging Panel of SABS Design Institute Awards scheme, 1994 – 2002  
Represent South Africa at the Space Communications Conference of the International Frequency Registration Board, ITU (International Telecommunications Union), Geneva, Switzerland, 1963; signed space frequency communications allocations of the ITU on behalf of South Africa  
Member of Judging Panel: Telemecanique Design Awards, 1982 - 1992  
Member of Judging Panel: Electronics Design Awards 1988  
Member of CSIR special committee to investigate microelectronics, 1985 – 1986  
Member of Advisory Committee of National Telecommunications Research Institute, CSIR, 1976 - 1978  
Member of Advisory Committee of National Electrical Engineering Research Institute, CSIR, 1982 - 1990  
Temporary member, Board for Trade & Industries, 1985 - 1986; completed investigation into the electronics industry (Report no 2455: Board for Trade & Industries)  
Consultant on technical terms, WAT (Dictionary of the Afrikaans Language)  
Consultant: Encyclopaedia of the World  
Member of Electricity Control Board, 1981 - 1994  
Member of Electricity Council (Eskom), 1986 - 1993  
Council member: SA Bureau for Standards, 1981 - 1996  
Member & Deputy Chairman: SABC Board of Control (1987/89); Chairman, 1989 - 1993; member 1993 - 1994 (resigned)

Councillor of the Independent Broadcasting Authority, 1994 - 1996  
Member of Task Group on Film Industry, 1987 - 89  
Chairman of the Task Group investigating Broadcasting in South and Southern Africa, 1990 - 1991; author of the Task Group report known as the "Viljoen report on Broadcasting"  
Patron of the Design Initiative of the SA Institute for Mechanical Engineers  
Member Advisory Board of Technopark, Stellenbosch. Initiated the establishment of Technopark (Science Park), Stellenbosch; Chairman 1999 - 2003  
Patron: Electronics Industries Federation, 1995 - 1997  
Member: Research and Technology Foresight Board, 1996 - 1999; chairman of the Education Cross-cutter working group 1996 - 1999.  
Board Member: Genealogical Institute of South Africa 1998 - present  
Board Member: Huguenot Foundation of South Africa 1998 – present  
Patron: Technology Leadership Programme, 2002 – present  
Award for contribution to cultural development, Western Cape Minister for Culture and Sport, 2012  
Genealogist of the Year (2014), Genealogical Society of SA  
DF du Toit-Malherbe prize for Genealogical Publications, SA Academy for Arts & Science, 2014

14 **Community Service:**

Chairman: Teachers Association, University of Stellenbosch, 1986 - 1987  
Chairman: Parents Teacher's Association, Stellenbosch High School, 1985 – 1986  
Driving force behind the establishment of Technopark (Science Park) in Stellenbosch  
Deputy President, Convocation (Stellenbosch University), 2006 – 2011  
President, Convocation (Stellenbosch University), 2011 - present

15 **Student involvement:**

National president of SA Federation of University Engineering Students (SAFUES), 1959 - 60  
Honorary President: SA Federation of University Engineering Students  
Judge of Rag Procession (Carnival Committee) 1984 – 2005  
Patron: University Stellenbosch Rugby club 1994 - 1998  
Honorary President: University Stellenbosch Soccer Club 1993 - 1998  
Honorary President: University of Stellenbosch Hockey Club 1995 - present

16 **Publications:**

15 papers published in national and international journals  
9 books published  
3 chapters in books published  
35 papers delivered at national and international conferences  
Cyber dictionary, Afrikaans-English and English-Afrikaans, Protea Book House 2007  
Dictionary on Space Terms, Afrikaans-English and English-Afrikaans, IAA, Paris, France, 2011

17 **Reports:**

Viljoen, HC: *Investigation into the South African Electronics Industry*, Board for Trade & Industries report no 2455, Pretoria, 1986, pp 175

Viljoen, H.C. (Chairman), et al: *Report of the Task Group on Broadcasting in South and Southern Africa*, the Government Printer, Pretoria, ISBN 0-621-14191-7, August 1991, 141 pp.