

3rd May, 1984.

extra  
~~HE/COM~~  
~~CINTEC~~

To : His Excellency J.R.Jayewardene, President of Sri Lanka.  
From : Dr. Mohan Munasinghe, Chairman, National Computer  
Policy Committee. MR  
Subject : Nominations for the Post of Chairman, Computer &  
Information Technology Council (CINTEC).

As requested by your Excellency through a letter from Mr. S.M.L.Marikar, Additional Secretary dated 24th April 1984 (attached), I give below the names of five persons who might be considered for the chairmanship of CINTEC:

1. Dr. Stanley Kalpage, Secretary, Ministry of Higher Education.
2. Prof. P.Sivaprakasapille, Professor of Electronics, Moratuwa University.
3. Prof. V.K.Samaranayake, Colombo University.
4. Dr. N.W.N. Jayasiri, National Institute of Business Management.
5. Mr. R.B.Ekanayake, Bank of Ceylon.

I am attaching available CVs for the last 3 candidates on the list, who have been included in view of the fact that they have already served on the National Computer Policy Committee (COMPOL), which prepared the report on which CINTEC is based. The other two members of COMPOL have since left the island.

I believe that both Dr. Kalpage and Prof. Sivaprakasapille also have good credentials for the job.

H.E. has requested that Dr. MM's CV be also included.

Siccy  
Dr. M. Munasinghe  
may be appointed Chairman

84/5/5  
M  
Jmj 4. 5. 84



April 24, 1984.

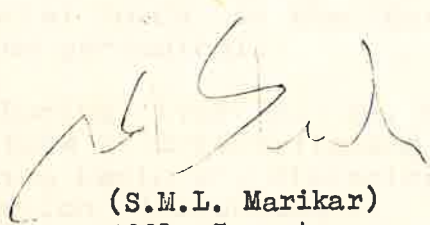
Dr. Mohan Munasinghe,  
Senior Energy Adviser,  
Ministry of Power & Energy.

I refer to your note dated 16th April  
regarding CINTEC.

Regarding the Budget for 1984, the Director,  
Budget, has verbally assured me that we can get the  
Rs 265,000 we have asked.

Regarding office space, please make your  
recommendations.

Regarding the appointment of a Chairman,  
please suggest 5 names which can be considered by His  
Excellency the President, *together with their recommendations*

  
(S.M.L. Marikar)  
Addl. Secretary

Sgd. W.M.P.B. Menikdiwela  
Secretary to the President

C.V. attached at H.E.'s request.

AM  
2/1/84  
January, 1984

SHORT C.V.: DR. MOHAN MUNASINGHE

Mohan Munasinghe was born in Sri Lanka in 1945. He received his early education at Royal College, Colombo. Subsequently, he was awarded the B.A. (Hons.) and M.A. degrees in Engineering from Cambridge University, U.K. in 1967/68, the S.M. and E.E. degrees in Solid State Physics from the Massachusetts Institute of Technology, U.S.A. in 1969, and the Ph.D. degree in Electrical Engineering from McGill University, Canada, in 1973. He also holds the M.A. Economics degree from Concordia University, Canada, awarded in 1975. Throughout his academic life, he has received a number of scholarships and fellowships.

Since 1982, Dr. Munasinghe has been the Senior Energy Advisor to the President of Sri Lanka, coordinating national energy activities through three interministerial task forces on (a) Energy planning and policy analysis; (b) Energy demand management and conservation; and (c) New and renewable sources of energy. He is also Chairman, National Computer Policy ~~Committee~~ of Sri Lanka; and Board Member, Natural Resources, Energy and Science Authority of Sri Lanka. He is Director of a non-profit foundation: Canifex International Socio-Economic Development Centre (Canadian organization to help the third world), and also on the Editorial Board of the "Energy Journal", an internationally reputed periodical.

During 1969-70, Dr. Munasinghe, was with the Ceylon Institute of Scientific and Industrial Research, and also Visiting Lecturer, Electrical Engineering Dept., University of Ceylon (Katubedde). From 1972 to 1975, he was Consultant and Assistant to the Director of the International Institute of Quantitative Economics, Montreal, Canada.

In 1975, he had the distinction of being the first Sri Lankan to be recruited by the World Bank, Washington, D.C., through its highly competitive Young Professionals Program. From 1980 he was a Senior Economist-Engineer and has managed the Economics and Policy Unit in the Energy Department. From 1975 to 1982, Dr. Munasinghe had field experience in over 40 developing countries, and has been exposed to all aspects of the Bank's energy activities including identification, preparation, appraisal and supervision of projects, energy assessments, planning and sector studies. He specializes in cost-benefit analysis, investment planning, pricing, demand management and conservation. Dr. Munasinghe reviewed all project documents in the power/energy area, developed policy guidelines for energy operations and advised other Bank staff on the processing of energy projects (e.g., loans amounting to over U.S.\$3 Billion during 1982), lending for macro-economic structural adjustment, and other energy related activities.

His responsibilities included advice and technical assistance (including training) to developing countries in power/energy research, and he has organized and conducted international training seminars in power-energy pricing and investment planning in various parts of the world, for over 800 senior officials from 75 developing countries. Dr. Munasinghe has worked on telecommunications, water supply, irrigation and multipurpose dam projects in a number of countries.

He is the author of over 50 technical papers in well-known journals of Economics, Engineering, and Physics, and 9 books entitled: Economics of Power System Reliability and Planning (Johns Hopkins Univ. Press, Baltimore, 1979); Energy in Sri Lanka (Editor) (Sri Lanka Association for the Advancement of Science, Colombo, 1980); Power Tariffs: Case Studies in Latin America the Caribbean (editor) (World Bank, Washington, D.C., 1981); Electricity Pricing (Johns Hopkins Univ. Press, Baltimore, 1982); Energy Economics, Demand Management & Conservation Policy (Van Nostrand Reinhold Co., New York, 1983); Energy Conservation in Sri Lanka (editor) (Government Printer, Colombo, Sri Lanka, 1984); Costing and Pricing Electricity in Developing Countries (editor) (Asian Dev. Bank, Manila, 1984); Energy Pricing and Demand Management (Westview Press, Boulder, Colorado, forthcoming - 1984); and, Rural Electrification: Policy Analysis and Applications (forthcoming - 1984)..

Dr. Munasinghe is a member of the Institute of Engineers (Fellow), Sri Lanka; Sri Lanka Association for the Advancement of Science; Institution of Electrical Engineers (Fellow), U.K.; Institute of Electrical and Electronic Engineers (Senior Member), U.S.A.; International Association of Energy Economists, U.S.A.; American Economic Association, U.S.A.; and the Sigma Xi/RESA Research Society, U.S.A.

He has represented Cambridge University and Sri Lanka (Junior Davis Cup) in lawn tennis and won a number of titles. His other interests include swimming, chess, bridge and amateur astronomy.



V.K. Samaranayake

B.Sc.(Cey.), D.I.C., Ph.D.(Lond.), Dip. Stat.

Professor of Mathematics and

Co-ordinator, Statistical Consultancy and Data Processing Service,  
Computer Centre, University of Colombo, Sri Lanka.

Academic Interests including Research:

Originally in Mathematical Physics, now mainly Applied Statistics  
including Educational Statistics & Computer Applications.

Senior Associate International Centre for Theoretical Physics,  
Trieste, Italy.

Have been attached to the University of Colombo since graduation  
in 1961, for 22 continuous years and served in almost all of  
academic capacities including Student Counsellor, Head of  
Department, Dean, Acting President. Also served Vidyodaya  
University as Dean/Science and President, on secondment for Colombo.

Was responsible for the very successful link on Applied  
Statistics between the Statistical Unit of the University  
of Colombo and the Dept. of Applied Statistics, University  
of Reading, U.K. and is now engaged in the development of  
a proposed department of computer science.

Is closely associated with the World University Service,  
presently a member of its international executive and  
Chairman of the Sri Lanka Branch.

## Curriculum Vitae

Name : N.W.N. Jayasiri

Date of Birth : 18-7-1938

Qualifications :

- i. BSc. Elec. Eng. 1st Class Hons, University of Ceylon. 1961
- ii. MSc. , DIC, Operations Research and Management, Imperial College, University of London. 1968
- iii. PhD. Industrial Psychology, University of London 1980
- iv. MIEE CEng.

### Awards

Govt-Univ Scholarship for Post Graduate Study abroad. 1961 - not availed of  
US Fulbright Scholarship. 1973 - not availed of

Work Experience :

- i. University of Ceylon - Instructor. 1961
- ii. Ceylon Steel Corporation - Joined as Staff Trainee in 1962 and left as Works Manager in 1970.
- iii. National Institute of Business Management - Since 1970

Positions Held : Consultant, Senior Consultant, Director Research

Present Position : Director MIS

NIBM is engaged in Management Training, Consultancy and Research. Have executed many management consultancy, training and research assignments. At present responsible for Computer Training, Computer Consultancy, Data Processing and Data Bank.

Other :

- i. Organized the 1st and 2nd National Computer Seminars of Sri Lanka.
- ii. Edited and published the NIBM Journal
- iii. Have represented Sri Lanka at international Seminars/Conferences on Metal Working Industry, Industrial Development, and Computer Use.

Publications

- i. with W.F. Smyth, "The Encouragement of Effective Computer Use in Developing Countries"  
-Proceedings IFIP (Melbourne & Tokyo) 1980
- ii. "Computer Use in Sri Lanka"  
-Proceedings. National Computer Seminar, Colombo 1980
- iii. "Leadership and Industrial Supervision".  
NIBM Journal, March 1980
- iv. with L. Godamunne and S.E. Somasiri  
"Productivity of Public Corporations"  
NIBM Journal, January 1981

Bio Data

Name : RUN BANDA EKANAYAKE  
Date of Birth: 1942-06-23  
Civil Status : Married  
Present Grade: Data Processing Manager  
Address : Official : Private  
Computer division "Luxmi Villa"  
Bank Of Ceylon, Kandegoda,  
Central Office, Ambalangoda.  
Colombo 1.

Educational & Professional Qualifications:

<u>Examination</u>	<u>Date of Exam.</u>	<u>Results &amp; Other Details</u>
G.C.E. (O/L)	Dec. 1958	Passed in the 1st Division
University Entrance Examination	Dec. 1960	Subjects Offered: Pure Mathematics, Applied Mathematics, Physics, Chemistry
General Science Qualifying Examination	March 1962	Subjects Offered: Physics, Chemistry, Mathematics
General Science Degree (B.Sc.)	March 1964	Passed 2nd Class Honours Upper Division. Subjects: Physics, Pure Mathematics, Applied Mathematics.
Master Of Arts Degree (M.A.) (Operational Research)	Sept. 1973	Course Content:- 1. Methodology Of O.R. 2. Linear Programming 3. Queuing Theory 4. Dyanamic Programming 5. Statistics 6. Network Theory & Analysis 7. Network Flows 8. Optimization Techniques 9. Simulation



10. Stochastic Processes.

OPTIONAL TOPICS

1. Production & Inventory Control
2. Advanced Mathematical Programming
3. Purchasing

Dissertation on Research Projects

PROFESSIONAL QUALIFICATIONS

<u>INSTITUTION</u>	<u>GRADE OF MEMBERSHIP</u>	<u>FROM</u>
The Operational Research Society Of England.	Member	Oct.-1973
The British Computer Society	Member (M.B.C.S.)	April-1975

<u>POSTS HELD</u>	<u>INSTITUTION</u>	<u>FROM - TO</u>
President ( <i>Founder President</i> )	Computer Society Of Sri Lanka	July 1976- July 1977 <i>Sep-1982-to-date</i>

CAREER DETAILS

<u>INSTITUTION</u>	<u>POST HELD</u>	<u>FROM - TO</u>
State Engineering Corporation of Ceylon	Engineering Trainee	May '64-Aug. '64
Department Of physics University Of Ceylon Colombo	Assistant Lecturer (Temporary)	Sept. '64-sept. '66
State Engineering Corporation Of Sri Lanka	Engineering Trainee	Oct. '66-Dec. '66
Computer Systems & Planning Group,	Systems Analyst	Jan. '67-July '74

State Engineering  
Corporation Of Sri  
Lanka

-do- Specialist Scientific Programmer Aug. '74-Aug. '79  
-do- Acting Manager Aug. '79-Oct. '80

OTHER COURSES ATTENDED

Course in Progress Evaluation and Review Techniques and its applications (PERT)-Conducted by a United Nations Advisor in Sri Lanka.

Course in COBOL programming. Conducted by Computer Society of Sri Lanka (IBM)

Course in 1903/04 Disc Systems, Job Control Language programming and D.D.E. Format programming.

MACHINE EXPERIENCE

1901/3S ICL Computer at S.E.C.

1906/A ICL Computer with tapes, discs, graph plotter, etc., at University of Lancaster.

CDC 7600 at University of Manchester Via Link installed at Department of Operational Research, University of Lancaster.  
*S/34 , 4331 & 3600*

COMPUTER LANGUAGES USED

COBOL, PLAN, FORTRAN IV, ALGOL and CSL., *RP4ii*

OTHER EXPERIENCE

Visiting Lecturer /Consultant in the following fields:-

- (i) Operational Research
- (ii) Management Information Systems & Data Processing
- (iii) Uses of Computer in Industry
- (iv) Programming

to the following organisations:

- (i) Academy of Development Administration
- (ii) University of Katubedda
- (iii) University of Colombo
- (iv) University of Kelaniya

- (v) University of Sri Jayawardenepura
- (vi) Institute of Chartered Accountants of Sri Lanka
- (vii) Institute of Cost & Management Accountants  
(Sri Lanka Branch)

Experience in Computer Field

14 years experience in Feasibility Studies, System Design Programming, Systems Implementation and Review and Consultancy.

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Date

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Signature

*Dr. A. M. ...*  
*may be appointed to the post of ...*  
*20/11/77*