

February 17, 2020

Announcement

Changes in the composition of the Board of Directors

SEBI has approved the nomination of Prof S Sudarshan and Mr. K Narasimha Murthy as Public Interest Directors on the Governing Board of National Stock Exchange of India Limited (NSE).

The information pursuant to Regulation 30(2) of the Listing Regulations, 2015 is as under:

Prof. S Sudarshan

Reason for change	Appointment
Date of appointment and term of appointment:	Appointed for a period of three years effective from February 17, 2020 till February 16, 2023.
Brief Profile:	Attached as Annexure 1
Disclosure of relationships between Directors:	He is not related to any other Director of NSE

Mr. K Narasimha Murthy

Reason for change	Appointment
Date of appointment and term of appointment:	Appointed for a period of three years effective from February 17, 2020 till February 16, 2023.
Brief Profile:	Attached as Annexure 2
Disclosure of relationships between Directors:	He is not related to any other Director of NSE

Effective February 17, 2020, Mr. T. V. Mohandas Pai, Mr. Dinesh Kanabar and Mr. Naved Masood have ceased to be Public Interest Directors.

SEBI has also acceded to the re-appointment of Ms. Sunita Sharma as shareholder director effective from August 02, 2019.

CURRICULUM VITAE

NAME AND ADDRESS

S. Sudarshan

Subrao M. Nilekani Chair Professor
Computer Science and Engg. Dept.
I.I.T. Bombay,
Powai, Mumbai 400076, India
Email: sudarsha@cse.iitb.ac.in
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EDUCATION

B Tech: (May 1987) Computer Science, Indian Institute of Technology, Madras,

MS: (May 1989) Computer Sciences, University of Wisconsin-Madison, U.S.A.

PhD: (August 1992) Computer Sciences, University of Wisconsin-Madison, U.S.A.

RESEARCH INTERESTS

Database Systems:

- Query processing and optimization in databases
- Holistic optimization of database applications
- Data generation for testing SQL queries
- Keyword querying on databases

PROFESSIONAL EXPERIENCE

Professor: *Indian Institute of Technology, Bombay*, Mar 2003-present.

Currently, **Subrao M. Nilekani Chair Professor**; was Head, Department of Computer Science and Engineering, 2013-2016

Visiting Researcher: *Microsoft Research, Redmond WA* July 2004-June 2005.

Associate Professor: *Indian Institute of Technology, Bombay*, Oct 1998-Mar 2003.

Assistant Professor: *Indian Institute of Technology, Bombay*, June 1995-Oct 1998.

Researcher: Principal investigator (Member of Technical Staff) in the Database Research group at *AT&T Bell Laboratories, Murray Hill, New Jersey*, Sep 1992-May 1995.

Initiated the Dali main-memory database project, and was the principal designer of the system. The system is now being used in several places in Bell Laboratories. Research and development work on this project is still continuing in Bell Labs., with over a dozen people involved in the project.

Was also involved in work on query optimization while at Bell Laboratories.

Research Assistant: *Computer Sciences Department, University of Wisconsin-Madison*, January 1989-August 1992.

Summer Intern: *Xerox Webster Research Center, Webster N.Y.*, May 1988-July 1988.

Designed and implemented a system for conversion of mail between Xerox's internal format (somewhat similar to ISO X.400 standards), and the Internet format. Independently developed many features that are present in the widely used MIME standard, which was developed later.

Teaching Assistant: *Computer Sciences Department, University of Wisconsin-Madison, August 1987-January 1989.*

HONORS AND AWARDS

- Distinguished Alumnus Award, IIT Madras (2017)
- Fellow of the ACM (elected in 2015)
- Fellow of the National Academy of Sciences, India (elected 2014)
- Fellow of the Indian National Academy of Engineering (elected 2013)
- IEEE ICDE Influential Paper Award 2012
- Prof. H.H. Mathur Award for Excellence in Applied Sciences, 2015; awarded to 1 faculty member each year in IIT Bombay
- IIT Bombay Research Paper Award 2007
- Outstanding Reviewer award, Procs. VLDB Volume 10, 2017.
- IBM Faculty award, as part of the international round (in 2001) and as part of the Indian round (in 2006).
- Bell Laboratories Presidents Silver Award 1999, and Merit awards from Bell Laboratories in 1994 and 1995.
- Patent recognition award from Bell Laboratories, 1995.
- Stood 4'th in the country in the Joint Entrance Examination for admission to the Indian Institute of Technology (1983)
- Stood 6'th in the country in the All India Senior School Certificate Exam (CBSE) (1983)
- National Talent Search Scholarship, June 1981-May 1987 (awarded by National Council of Educational Research & Training, India).

OTHER INFORMATION

Journal Editorships:

- Associate Editor, ACM Transactions on Database Systems (TODS), 2005-2012
- Associate Editor, IEEE Transactions on Knowledge and Data (TKDE) 2010-2014
- Associate Editor, IEEE Data Engineering Bulletin 2012-2014

Member Board of Trustees, VLDB Foundation (2010-16)

Member Advisory Committee of the Proceedings of the VLDB Foundation (2011-16)

Member of Executive Committee, CSI SIGDATA (2009-)

Chairman, CSI SIGDATA (2011-2016)

Program committee chair/vice-chair:

- Associate Editor/Track Chair, PVLDB 2018
- Senior PC member (equivalent to vice-chair), SIGMOD 2017
- Program Committee Track-Chair, World Wide Web Conference, 2011
- Program Committee Vice-Chair, International Conference on Data Engineering (ICDE) 2010
- Program committee chair, International Conference on Management of Data (COMAD) 2005b, Hyderabad, Dec 2005.
- Tutorial chair, International Conference on Data Engineering (ICDE) 2003, VLDB 2016.

Program committee member:

- International Conf. on Knowledge Management (CIKM) Senior PC 2013
- SIGMOD International Conference on Data Management, 1996, 2000, 2004, 2006, 2007, 2008, 2012, 2014, 2018.
- International Conference on Very Large Databases (VLDB), 1996, 2001, 2002, 2003, 2004, 2006, 2008, 2009, 2010, 2011, 2012, 2017
- International Conference on Data Engineering (ICDE) 2000, 2001, 2010, 2011
- International Conference on Database Theory (ICDT), Jerusalem Israel (1999)
- International Conference on Management of Data (COMAD), 1998, 2000
- International Workshop on Mobile Data Management (MDM), 2002, 2003
- DASFAA 2003
- Asian Computing Science Conference (ASIAN), Singapore, 1996
- International Conference on Deductive and Object-Oriented Databases (DOOD), Singapore, 1995
- International Workshop on Research Issues on Data Engineering (RIDE), Birmingham, England, 1997.
- International Workshop on Next Generation Information Technologies and Systems (NGITS), Israel, 1997.
- CP'96 Workshop on Constraints and Databases
- Member of National Science Foundation (U.S.A.) review panel.

Referee:

ACM Transactions on Database Systems, IEEE Transactions on Knowledge and Data Engineering, Journal of Logic Programming, Letters on Programming Languages and Systems, and VLDB Journal, and NSERC (Funding agency in Canada).

International Conference on Very Large Databases, ACM SIGMOD International Conference on Management of Data, Int'l Conference on Management of Data (COMAD) and a number of other conferences.

Other: Member, Review Committee, IIT Hyderabad, 2013

Conference Organization: General Chair, CSI COMAD 2010, Organizing committee chair for COMAD 2008, December 2008. Also organized a number of workshops, such as the IITB-Persistent Systems Workshops on Data Management at IIT Bombay in 1999, 2000, 2001, and 2003.

Professional associations: Member of the ACM, Member of ACM SIGMOD (Special Interest Group on Management of Data), Member, IEEE, Member of Computer Society of India (CSI)

K. NARASIMHA MURTHY

B.Sc., FCA., FCMA.

BRIEF PROFILE

K. NARASIMHA MURTHY (62), having brilliant academic record, getting ranks in both CA & ICWA courses entered the Profession of Cost & Management Accountancy in 1983. He is associated with the development of Cost & Management Information Systems for more than 175 Companies covering more than 50 Industries. In addition, he is closely associated with turning around of many large Corporates, focusing on systems improvement with Cost Reduction approach.

He is closely involved with several National level Institutions, presently on the Boards of Infiniti Retail Limited(till 20.11.19), Max Life Insurance Company Ltd., Max Healthcare Institute Ltd., Max Bupa Health Insurance Co. Ltd., Max Specialty Films Ltd., Max India Ltd.etc., In addition, he is associated as Member Tirumala Tirupathi Devasthanams Internal Audit & Investment Committees and Member on the Cost Accounting Standards Board of Institute of Cost Accountants of India.

Earlier he was associated as a Director with Oil and Natural Gas Corporation Ltd. (2013-'16), IDBI Bank Ltd.(2001-'11), LIC Housing Finance Ltd.(2005-'15), UTI Bank Ltd.,(presently AXIS Bank)(1999-2004), Member Board of Supervision NABARD (2005-'15), Unit Trust of India (UTI)(2002-'03), IFCI Ltd.(2008-'09), STCI Finance Ltd. (Formerly Securities Trading Corporation of India Ltd.,)(2013-'19), AP State Finance Corporation(2009-'15), APIDC Ltd., Bombay Stock Exchange etc. As Chairman of Expert Committee on Urban Co-op. Banks (UCBs)(2002) in A.P., analysed the performance of more than 140 UCBs. Recommendations of the Committee are well received / accepted, being implemented by the concerned agencies.

He has been associated with more than 45 High Level Committees as Chairman / Member both at National & State Level, which include Audit Reforms Implementation Committee on Public Sector Banks, Prasara Bharati Restructuring Committee, Expert Committee on Common Wealth Games, Restructuring Committee of State Level PSUs, Expert Committee on Co-op. Credit Institutions, Fiscal Reforms Implementation Committee etc., He was also Adviser (Financial Services) to the Government of AP (2015-'19) in the rank of Special Chief Secretary.

He is also associated with the development of Cost Accounting Record Rules for many Industries as a member of Informal Advisory Committee, Dept. of Corporate Affairs, Govt. of India. His efforts in the furtherance of Costing & Management Accounting Profession in India were recognised by the Institute of Cost & Works Accountants of India (ICWAI) which has honoured him by giving citation in October 2007. Recently he is appointed for conducting Quality Assurance Audit of Audit Control Systems in the IDBI Bank.

Government Committees

Sl. No.	Name of the Committees	Period
I	<u>Government of India:</u>	
	1) Company Law Committee Working Group	2015 - 2016
	2) Implementation & Monitoring Committee on Audit Reforms in Public Sector Banks (Convenor)	2012 - 2013
	3) Committee on Review & Revamp of Internal Audit & Concurrent Audit Systems in PSBs	2011- 2012
	4) Expert Committee on Common Wealth Games 2010	2007 - 2008
	5) Member - Prasar Bharati Restructuring Committee	2005 - 2006
	6) Informal Advisory Committee - Dept. of Company Affairs	2000 - 2004
	7) Expert Group on Transfer Pricing - Dept. of Company Affairs	2002
II	<u>High Court of AP & Telangana States:</u>	
	1) Sale / Auction Committee of Agrigold Properties	2015 - 2017
III	<u>Government of Andhra Pradesh :</u>	
A	Advisor (Financial Services) - in the Rank of Special Chief Secretary	2015 - 2019
B	<u>As a Chairman:</u>	
	1) Expert Committee on Financial Ponzi Schemes	2015 - 2017
	2) Expert Committee on Urban Co-operative Banks	2002
	3) One Man Committee on AP Transco	2002
C	<u>As Consultant:</u>	
	1) To Govt of AP on Hyderabad Airport, Krishnapatnam Port & Other Infrastructure Projects	2003 - 2016
	2) Finance Department - Government of Andhra Pradesh	2005 - 2012
	3) Implementation & Monitoring Committee on Urban Co-operative Banks	2003 - 2004
D	<u>As a Member:</u>	
	1) State Level Endowment Finance Committee	2016 - Continuing
	2) Fiscal Management Committee	2016 - Continuing
	3) Demerger Committee on State Level PSUs (Schedule IX)	2014 - Continuing
	4) Demerger Committee on State Level Institutions (Schedule X)	2015 - Continuing
	5) T.T.D. Internal Audit Committee - Tirupathi	2011 - Continuing
	6) T.T.D. Investment Committee - Tirupathi	2004 - Continuing
	7) Review Committee on Govt. Deposits	2002 - Continuing
	8) Expert Committee on examination of Sri Satya Sai Trust Financials	2011
	9) Liquor Tender Negotiation & Finalisation Committee	2005 - 2011
	10) Nizam Institute of Medical Sciences - Super Speciality Hospitals	2010
	11) Nizam Institute of Medical Sciences - University	2010
	12) Pay Revision Committee for Temple Employees	2010 - 2011
	13) Committee on Strategy & Performance Innovation Units	2005 - 2009
	14) Fiscal Reforms Implementation Committee	2001-2004
	15) State Level Internal Audit Committee	2003 - 2004
	16) Expert Committee on Review of SSR rates	2003
	17) Restructuring Committee on State Level Public Sector and Co-operative Enterprises	1995 - 2004
	18) Expert Committee on Restructuring of Co-operative Credit Institutions	2003-2004
	19) Expert Committee on Debt Swapping of Govt. Borrowings	2003 - 2004
	20) Expert Committee on Investigative Audit of Misappropriations into SC/ST/ BC Scholarships	2002
	21) State Level Evaluation Committee	2000 - 2001
IV	<u>Institute of Cost Accountants of India</u>	
A	<u>As a Chairman:</u>	
	1) Study Group on Approach Paper of Central Electricity Regulatory Commission	2007
B	<u>As a Member:</u>	
	1) Technical Committee	2018 - Continuing
	2) Cost Accounting Standards Board	2015 - 2018
	3) Cost Audit and Assurance Board	2011 - 2015

List of Directorships

Sl.No.	Particulars	Remarks	Position	Period
1	Infiniti Retail Limited (TATA Croma)	Independent	Director	2013 - 20.11.19
2	Max Life Insurance Company Ltd.,	Independent	Director	2013 - Continuing
3	Max Bupa Health Insurance Company Ltd., (2010-12)	Independent	Director	2013 - Continuing
4	Max Healthcare Institute Ltd.,	Independent	Director	2009 - Continuing
5	Max Specialty Films Ltd.,	Independent	Director	2014 - Continuing
6	Max Ventures India Ltd.,	Independent	Director	2013 - Continuing
7	Max India Ltd.,	Independent	Director	2018 - Continuing
8	STCI Finance Ltd.(Securities Trading Corporation of India Ltd.,)	Independent	Director	2013 - 2019
9	Oil and Natural Gas Corporation Ltd.,	Independent	Director	2013 - 2016
10	Board of Supervision - NABARD	Independent	Member	2004 -2015
11	LIC Housing Finance Ltd.,	Independent	Director	2005 - 2015
12	A P State Financial Corporation (APSFC)	Independent	Director	2009 - 2015
13	KIOCL (Kudremukh Iron Ore Company Ltd.,)	Independent	Director	2011 - 2013
14	Max India Ltd.,	Independent	Director	2009 - 2012
15	IDBI Bank Ltd., (Shareholder Nominee)	Independent	Director	2004 - 2011
16	Industrial Development Bank of India (IDBI)	GOI Nominee	Director	2001 - 2004
17	Aegon AMC Pvt. Ltd.,	Independent	Director	2008 - 2011
18	IFCI Ltd.,	Independent	Director	2008 - 2009
19	UTI Bank Ltd.,(Presently Axis Bank Ltd.,)	Independent	Director	1999 - 2004
20	Unit Trust of India (UTI)	IDBI Nominee	Trustee	2002 - 2003
21	SWIL Ltd.,(Presently Jhagadia Copper Ltd.,)	ICICI Nominee	Chairman	2001 - 2003
22	Spectrum Power Generation Ltd.	IIBI Nominee	Director/Chairman	2002 - 2003
23	Aarandy Laboratories Ltd.	APIDC Nominee	Chairman	1997 - 2001
24	Sanghi Spinners Ltd.	ICICI Nominee	Director	2000 - 2001
25	Sanghi Polyesters Ltd.	ICICI Nominee	Director	2000 - 2001
26	CMH Tools Ltd.	APIDC Nominee	Director	1999 - 2001
27	Sanghi Industries Ltd.	ICICI Nominee	Director	2000
28	Sugam Agro-Tech Ltd.	APIDC Nominee	Director	1997 - 1999
29	Indo-Dutch Proteins Ltd.	APIDC Nominee	Director	1996 - 1999
30	Andhra Pradesh Industrial Development Corporation Ltd., (APIDC)	GOAP Nominee	Director	1995