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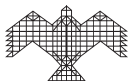


NATIONAL INSTITUTE OF ADVANCED STUDIES

Bangalore, India

PUBLICATIONS FROM NIAS

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Foreword

Publications reflect the research interests of an institution. Over the years, a number of publications have resulted from multidisciplinary areas of investigation carried out in NIAS. The research community at NIAS has actively engaged in publishing its research output in scholarly publications of varied genres.

NIAS started its own publication programme in the year 1996 providing an opportunity for scholars to disseminate their research studies in the form of reports, working papers, backgrounders, books and conference proceedings. Some outstanding lectures delivered by eminent personalities have also been published under this programme.

This is a compilation of all the publications from NIAS since its inception. On the occasion of the Silver Jubilee year we are happy to bring out this volume

V S Ramamurthy
Director NIAS

CONTENTS

1. Publications from NIAS (January 1988 - June 2013).....	1
Books	1
Papers / Articles / Abstracts.....	7
Reports / Documents	125
2. NIAS Publications (January 1996 - June 2013)	137
3. Author Index.....	153
4. Doctoral Theses	160

Publications from NIAS January 1988 - June 2013

Books

- 1991 **Raja Ramanna.** Years of pilgrimage: an autobiography. New Delhi: Penguin.
- 1992 **M N Srinivas.** On Living in a Revolution and Other Essays. Delhi: Oxford University Press.
- 1993 **Raja Ramanna.** The structure of music in raga and western systems. Bombay: Bharatiya Vidya Bhavan.
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II. LECTURES

- L1-1998** Social anthropology and literary sensibility
M N Srinivas
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Shyam Saran, Special Envoy of Prime Minister, New Delhi
- L5-2007** Excellence in public administration
Yogendra Narain, Secretary-General (Rajya Sabha)

- L1-2008** Excellence in Leadership
Suresh Prabhakar Prabhu, Member of Parliament
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(Ninth M N Srinivas Memorial Lecture)
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- L3-2010** Striving for a nuclear weapon free world
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(Fifth Raja Ramanna Memorial Lecture January 18, 2010)
- PL-2010** Inclusive Education: A View of Higher Education in India
(Public Lecture, 26 September 2010)
Ganesh N Devy
- 2010** Science for musical excellence (Sixth Raja Ramanna Memorial
Lecture, 12 September 2010) Vidhwan Umayalpuram
Sivaraman and T Ramasami with MD Naresh
- L1-2011** Emerging India: Strategic Challenges and Opportunities
Arundhati Ghose
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- L2-2011** Socio-Economics of Technology Options
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(Science and Society Lecture Series, 13 March 2012)
- L5-2012** The Higgs Boson discovery story
V S Ramamurthy
- L6-2013** Reflections on the Rajiv Gandhi action plan for a
nuclear weapons-free and nonviolent world order
(Seventh Raja Ramanna Memorial Lecture)
Mani Shankar Aiyar

III. WORKING PAPERS

- WP1-1998** Symbols of truth: objectivity and reality in science
S Sarukkai
- WP2-1998** Explaining consciousness -pointers from philosophy of mathematics
S Sarukkai
- WP3-1998** Beyond belief: trust, deception and knowledge
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- WP1-1999** Fissil material cut-off treaty
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- WP2-2002** Indo-US technology relations
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- WP1-2003** Can it be boom-time for Indian aerospace?
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- WP2-2003** Mendacity in our midst: treatments in Ramanujan, Max Muller and in ancient Indian behaviour codes
D Ahuja
- WP1-2010** Brain-challenged self and self-challenged brain: The central impasse in consciousness studies
Sangeetha Menon
- WP1-2011** So that a nuclear weapon free world comes to be: Making politico-diplomatic use of our nuclear weapons

Saurabh Kumar

- WP2-2012** Rare earth elements in China: Growth Strategy and implications
N A Mancheri
- WP3-2012** Decentralized local governance and citizen participation in South Asia
S S Meenakshisundaram
- WP4-2012** Women's participation in the history of ideas and reconstructing of knowledge
Devaki Jain

IV. BACKGROUNTERS

- B1-2010** Conflicts in Manipur
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- B2-2010** Living with elephants: Exploring the nature and cause of Human-Elephant conflict in India
Sindhu Radhakrishna and Anindya Sinha
- B3-2010** Conflicts in Assam
M A Singh
- B4-2010** The Mullaperiyar conflict
Madhusoodhanan C G and Sreeja K G
- B5-2010** The Cauvery conflict
S S Meenakshisundaram, Priya Raghavan and M A Singh
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M A Singh
- B7-2012** The Naga Conflict.
M A Singh
- B8-2013** Minerals and metals heritage of India
Sharada Srinivasan and S Ranganathan

V. BOOKS/ SPECIAL PUBLICATIONS

- 1996** India's options on the Comprehensive Test Ban Treaty

D Ollapally, S Rajagopal and Raja Ramanna

- 1997** Nuclear cooperation: challenges and prospects
D Ollapally and S Rajagopal (Eds.)
- 1998** Status of rural women in Karnataka
S Batliwala, B K Anitha, Anitha Gurumurthy and Chandana S. Wali
- 1998** Status of rural women in Karnataka (in Kannada, Abridged)
S Batliwala, B K Anitha, Anitha Gurumurthy and Chandana S Wali
- SP1-1999** The Bangalore Communique - adopted at the International symposium on science in society: A new social contract 27-29 January 1999
- SP2-1999** International symposium on science in society: A new social contract, 27-29 January 1999 -A report
- SP3-1999** The Bangalore Declaration on information technology for developing countries in the global village, November 4, 1998
- SP4-1999** Qualitative methods in mental health research
R L Kapur (ed.)
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- SP1-2000** Adraft e-commerce bill
R Matthan, N Balakrishnan and S Manohar
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- SP1-2002** Bhedbhav aur abhav: gareebo me buniyadi shiksha (Sthaniya Shiksha Rapat-Jaipur) (in Hindi)
- SP2-2002** Urban poverty and basic education deprivation (Local Education Report - Bangalore, Karnataka)
- SP3-2002** Support services to counter 'violence against women' in Karnataka: a resource directory
Compiled by *Asha Ramesh*
- SP4-2002** Karnatakadalli mahileyara mele daurjanya, himsachara yedurisalu labhyaviruva neravu-sevegalu: Sampanmula margasuchi (in Kannada)
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- SP6-2002** New hope in the hills: schooling and the demand for quality education (Local Education Report- Jaunpur, Uttarakhand)
- SP7-2002** IT for the common man: lessons from India (The Second M N Srinivas Memorial Lecture)
Kenneth Keniston, Sir Ashutosh Mukherjee, Visiting Professor, NIAS and Andrew Mellon Professor of Human Development and Director of Projects in the Programme in Science, Technology and Society at MIT.
- SP8-2002** Children's double burden: livelihood and schooling in a fishing community (Local Education Report for Chirala, Andhra Pradesh)
- SP9-2002** Hashiye ke samuday aur nishkriya school (Local Education Report-Khategaon, Madhya Pradesh) (in Hindi)
- SP10-2002** Science and metaphysics: a discussion on consciousness and genetics
Sangeetha Menon, Anindya Sinha and B V Sreekantan Eds.
- SP12-2002** Caste, Class and School (Local Education Report for Tanjavur, Tamil Nadu)

- SP13-2002** Pahado me naee ummeed: schooli padayie aur Mang acchhi shiksha ki (Local Education Report, Jaunpur, Uttarakhand) (in Hindi)
- SP14-2002** Jaadi pirivu kalvikoodam (Local Education Report of Tanjavur, Tamil Nadu) (in Tamil)
- SP15-2002** Baalalaku dviguneekrutamaina baruvu bhaadyatalu: Matsyakaarulalo jeevanopaadhi mariyu vidyaabhyaasamu (Local Education Report for Chirala, Andhra Pradesh) (in Telugu)
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S Rajagopal and S K Chari Eds
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S Rajagopal and S K Chari, Eds.
- SP1-2004** The fate of reforms (The Fourth M N Srinivas Memorial Lecture)
Arun Shourie
- SP2-2004** Science and beyond: cosmology, consciousness and technology in the Indic traditions
Sangeetha Menon, B V Sreekantan, Anindya Sinha, P Clayton and R Narasimha Eds.
- SP1-2006** National conference on India's competitiveness and preparedness In science and technology for the coming decades: issues, challenges and strategies
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- SP3-2006** The great Indian ocean tsunami of 2004: an overview of a national disaster
Sangeetha Menon Ed.
- SP4-2006** Status of rural women in Karnataka

S Batliwala, B K Anitha, Anitha Gurumurthy and Chandana S Wali

- SP1-2008** Biosecurity
P K Shetty, A Parida and M S Swaminathan, Eds.
Bangalore: NIAS; Chennai: MSSRF
- SP1-2009** Proceedings of the China-India-US science, technology and innovation workshop, Bangalore, India, 7-9 July 2008.
Mu Rongping, D R Ahuja and Richard Suttmeier (Workshop co-chairs) and William A Blanpied (ed.)
Indo- US Forum, Chinese Academy of Sciences, NIAS
- 2012** NIAS perspective plan (2012-2017)
D R Ahuja (ed.)
- 2012** The years ahead: A road map for NIAS
D R Ahuja
- SP1-2013** Innovations in rice production
P K Shetty, M R Hedge and M Mahadevappa (eds.)
- SP2-2013** Innovations in agricultural policy
P K Shetty and M V Srinivasa Gowda (eds.)
- SP3-2013** Proceedings of the Seminar on Public Risk Perception (Seminar held on 29th and 30th September 2011)
Malavika Kapur, D Ahuja and Sangeetha Menon (eds.)
- SP4-2013** Climate Change and Sustainable Food Security
P K Shetty, S Ayyappan and M S Swaminathan (eds.)
Bangalore: NIAS and New Delhi: ICAR

VI FILMS

- 2006** Coding cultures: a series of three films on Bangalore's software industry July Boys 30 mins The 'M' Days 30 mins Fun & Sun 32 mins
Filmed, Edited and Directed by: *Gautam Sonti*
Interviewer and Principal Researcher: *Carol Upadhya*
Executive Producer: *A R Vasavi*

VII BOOKS PUBLISHED IN COLLABORATION WITH OTHER INSTITUTIONS

- 2004 India's legendary wootz steel: an advanced material of the ancient world.
Sharada Srinivasan and S Ranganathan
Bangalore: NIAS and IISc, 2004
- 2006 Sikshanadalli Kale (Art in education)
J Sahi and R Sahi
Bangalore: NIAS, DQEP
- 2007 Science and technology to counter terrorism: proceedings of an Indo-U.S. workshop
R Narasimha and A Kumar Eds.
Stephen P Cohen and Rita Guenther, Eds. (Committee on International Security and Arms Control) Washington D.C: National Academy of Sciences; Bangalore : NIAS
- 2009 Science, technology and society
B V Sreekantan Ed.
Shimla: IIAS; Bangalore: NIAS, 2009
- 2010 Trained scientific women power: How much are we losing and why?
IAS-NIAS Research Report
Anitha Kurup, Maithreyi R, Kantharaju B and Rohini Godbole
- 2013 India-United States cooperation on global security: Summary of a workshop on technical aspects of civilian nuclear materials security
Rita Guenther, Micah Lowenthal, Rajaram Nagappa and Nabeel Mancheri Rapporteurs
Washington, D.C.: The National Academies Press; Bangalore: NIAS

INDEX

A

Achyuthan H	97,110
Achyuthan Hema	120
Adiga S	126
Agrawal P C	64
Agrawal V K	4,60,71,81
Ahuja D	22,23,30,34,74, 96,117,126,127,129,131,146,151
Ahuja D R	5,60,66,67,113,116, 128,129,130,135,141,151
Aikawa Y	52
Aiyar Mani Shankar	145
Ajay Anamika	141
Akila R S	141
Akumu G	130
Alappan S	78
Ali B	2
Ambikadevi D	54
Anandhi A	78,123
Anand V D	117
Ananthamurthy U R	142
Anasuya Devi H K	13,17, 26,30,44,45,126
Anderson J C	108
Angadi S	38,125
Anitha B K	2,13,23,26,46,53,59, 60,66,74,75,128,129,131,137,148,150
<i>see also</i> Kurup Anitha	
Antony P	17,18,23,36,138,135
Arora Jagadish	140
Arthur R	57,106,107
Arun Murti S K	77
Arvind Kumar	11,18,19,23,26, 30,35,39,40,46,53,60,128,139,140
Ashok B	119,120
Ayyappan S	150
Aziz Abdul	131

B

Backiyarani S	61
Bagheri Mohammad	143
Bairdur M	60,75
Bajpai S	98
Balachandran G	146
Balagopalan S	34
Balagopalan Sarada	128
Balakrishnan J	119,120

Balakrishnan N	148
Balasubramaniam R	65,82
Balasubramaniam R	14,16,19,24, 32,40,56
Bandyopadhyay R	96,109,133,134
Banerjee S	115
Basu A	120,142
Batliwala S	10,11,13,125,137,148,150
Bawri M	116
Beale R	130
Benedikt Lowe	4
Benjamin S	83,84,96
Beteille Andre	145
Bhadreenath S	97
Bhandari N	64
Bhat K	133
Bhat K G	4,5,54,55,75,78,89,140
Bhattacharya P	46
Bhattacharya S	102
Binoy V V	109,120
Biradar B	76
Blanpied William A	151
Bodhananda Swami	2
Bordoloi J	120
Burdet E	49

C

Casanelles J C	58
Carrim Nazir	128
Chakraborti M K	4
Chakraborty D	64,81,84,94,123
Chakraborty S	81,84
Chamaraj Kathyayini	126
Chand PGVS	15
Chandra A	120,142
Chandrashekar S	54,60,84,85, 96,98,135,139,140,141
Chari S K	127,139,150
Chatterjee M	54,58,64,75
Chaudhury S	72,93
Chellam R	57
Chen PCY	49
Chew C M	49
Choudury B C	33
Clayton P	150
Cohen S	3
Cornut J	58

Cowsik R21
Cox M97

D

Das A70
Das R75,85,97,109
Datta A35,51,57,123
Datta Roy A.....29,37,51,58,85,90,132
Dekkers Natascha134
Deshpande Shashi.....143
Devi G36
Devy Ganesh N145
Dey G K115
Dhak B136
Dhanik A49
Dharmendra S.....25
Dobson F S.....58,78
Duong M Ha130
Dutta S133

E

Edmonds J130
Eldho TI.....117
Epstein T Scarlett.....144

F

Fenton M S55
Fitzpatrick M.....135
Fuller C21

G

Gal K67,76
Gama N.....57,71,123
Gambetta C109
Gandhi Gopalkrishna144
Ganesh R N141
Gaur Vinod K.....140
Gautam Sonti151
Gayathri V13,137
Geethadevi M P23
Gender Studies Unit126
George Joseph2
Ghose Arundhati.....144
Ghuman S S.....85,97
Gillon G111
Gilmour B.....95
Glover I82
Godbole Rohini.....151
Golikeri A44,45
Gollier C130
Goodale Eden80
Gopalakrishnan G49

Gopalakrishnan N V52
Gopal K.....118
Gopal S6,110,112
Goswami A B.....55
Goswami Vandana.....125
Gowda M V Srinivasa.....151
Grubler A.....130
Guenther R.....3
Guha M.....86,97
Guha N86,98
Guha P109,133,134,135,136
Gupta A K69,79,90
Gupta Ila.....113
Gupta P.....103
Gupta S86
Gupta S K52
Gupta Sonika46,54,60,139,140
Gurumurthy Anitha ..26,137,148,150

H

Halsnaes K.....130
Hamann M106,107
Hamsa Kalyani60,75,139
Haricharan S97,110,120
Hayashi Y52
Hedge M R150
He Rong.....22
Heerink Maudi135
Hines J103
Hiremath B S.....106
Hiremath M B.....61,63,68,81,92,
94,101,106
Ho H N49
Hongray Thotreithem.....119,120
Huffman M A6,106

I

Ikeda N52
Imranaand Nazeeb.....106
Inaba M.....116
IP Abrol.....2
Iraban M45
Irfan-Ullah M.....76
Ito N52
Iyengar T S1
Iyer Chidambaran G97,110,133,139,140

J

Jackson L.....108
Jafar K89,163
Jägers F136
Jaikishan S65

Jain A	52
Jain Devaki	147
Jain G C	142
Jain S	81,84
Jayan P	121,142
Jayasree V	110
Jeyapalina S	49
Jiju K	29
John A V	52
Josephraj Kumar A	54,61,68,78
Joshi K	122
Joy A	129
Juleff G	95,103,134

K

Kakati K	78
Kalita U	107
Kalyanaraman J	136
Kantharaju B	152
Kapoor A	44,45
Kapur Malavika	3,4,5,67,110,111,151
Kapur R L	4,7,8,9,10,11,13,14, 18,26,30,35,39,125,143,144,148
Karanth K Ullas	30, 31
Karkera B N	142
Karmakar S	75,76,86,97,98,109,111
Karthikeyan S	52
Karthik T	61
Kashinath	45
Kasturirangan K	39,59,60,67,76
Kasturirangan Rajesh	54,61,67, 68,75,76,85,86,97,98,109,111
Katti M	80,103
Kawakami S	52
Keerthi N	98
Keniston Kenneth	142
Khan Nayeem Ullah	106
Kingfisher C P	39
Knoplioch J	49
Kolar A K	138
Koot H M	5
Koprowski J L	69
Koskimaki L	136
Kotagama S W	80
Krishnamurthy K V	74
Krishnamurthy U	21,25
Krishnan LV	1
Krishna Y C	52
Karanth K U	30,31
Kulkarni S S	113
Kumar A	3,54,57,71,72,79,81,90, 107,152

Kumara H N	61,68,76,87,90,91,98,102
Kumaran Sampath R	129,141
Kumar K	41
Kumar M	3
Kumar N	143
Kumar R	72,79,86,98
Kumar R S	46,57,64,71,93, 94,123,130,131
Kumar S	68,76,87
Kumar Saurabh	115,141,145,146
Kunte K	25
Kurup Anitha	5,74,75,77,87, 98,111,120,121,136,138,140,142,152

L

Lagerwaard P	135
Lakhotia T	44,45
Lakshmi K	98
Lamb M E	5
Latha K	129
Lavakere Prabhakar	131
Lawrence Freedman	69
Leibek P	128
Lima C D	106,107
Lim B H	49
Lim B M	49
Lim K H	49
Lim K M	49
Louis T	135
Lord Eric A	3,6,55
Lowson A	120

M

Mackay A L	3,6
Madan T N	143
Madhusoodhanan C G	117,147
Madhusudan M D	23,26,30,31, 35,51,57,70,71,81,92,107,116,123
Magu S P	12,14,16,20,25,28
Mahadevappa M	151
Maithreyi R	77,98,111,142,152
Majumder S	74,109
Mallapur A	33,38,42,46,51,57,64,71
Mallya Y	48
Mancheri N A	6,99,111,112, 121,146,152
Manjeshwar H	129
Manohar S	148
Maringanti Anant	95
Markandya A	130
Marsh H	106,107
Mathias P C	69

Matsuyama T	52	Nagata K	116
Matthan R	147	Naidu P	69
Maudi H	135	Nalini N S	88,102
Mayilvaganan M	99,112,121	Namitha K K	24
Mazumdar-Shaw Kiran	145	Nandini R	58,61,62,68,69,72,78,132
McFarland M	130	Nagvi SWA	2
Medha A J	29	Narahari R N	15
Meenakshisundaram S S	131,132,147	Narain Yogendra	144
Mehta R	133	Narasimhan G	113,135
Mendiratta U	81,93,123	Narasimhan M G	15,19,27,40,69, 101,121,148
Menon Sangeetha	2,3,5,11,12, 14,19,26,27,31,35,40,46,47,48,54,61,68, 76,77,87,88,98,99,100,101,112,121,138, 137,143,146,148,149,150,151	Narasimhan T N	140
Mishra C	35,46,51,57,64,71, 81,93,117,123,130,131	Narasimha R	2,3,5,19,23,24,25, 27,31,32,36,46,137,146,148,150,152
Mishra S	121	Narayanan P R	103,115
Mitra J	24	Narayan Jayaprakash	144
Mitra M N	4	Natarajan V	69
Modi Vinod J	36	Nathan H S K	101,113,121,122
Mohamed El-Ashry	67	Natraj V K	142
Mohan A	77,87	Nayar S	142
Mohandas K P	97	Neogi T	95
Mohan N Shantha	5,23,36,48,61, 68,88,101,104,112,127,134,137,138,140	Neogy S	115
Mohanraj V V	61	Nerli R B	106
Mohanty D K	52	Nichols J D	103
Mohanty P K	52	Nikitina E	130
Mohanty Saroj	122	Niu Y	49
Morrison K	82,118	Nizam B Z	80
Morris S D	52	Naqvi S W A	2
Mouly V S	1,125	Nonaka T	52
Mudappa D	107	Nungshi Devi T	135
Mukherjee O	81,84	Nybe E V	64
Mukhopadhyay K	37,51,58,72,75, 93,123	O	
Mukhopadhyay R	48,61,77,133	Ollapally D	8,10,12,142,147
Mukunda H S	137	Oltean I	102
Mukund V	68,78	Oshima A	52
Mullick R	49	P	
Muralidharan K	98,135	Padmalal U K G K	80
Murthi K R S	67,141	Pai Mohandas T V	144
Murthy N B K	24	Pande N	133,134
Murugan M	54,61,63,68,71,78, 81,92,94,101,106,117,123	Panicker M	21
N		Panigrahy B	78
Nagappa Rajaram	6,54,60,113,135, 139,140,141,152	Panigrahy B K	117
Nagaraj N	48,49,54,55,66,68,78,96	Pani Narendar	5,61,69,78,79,88, 89,90,101,102,113,114,115,122,133,140,141
Nagaraju M R	2	Panor J	64
Nagaswaroop G M	45	Pansa J	35
		Parameswaran S	138
		Parashar D C	2
		Parida A	4,150
		Parthasarathy N	68

Pascal L.....	61
Patil V	45
Patra S K.....	79
Patwardhan Bhushan	66,87,131
Paul M K.....	19,23,127
Peddi S	61
Perera Rahula.....	80
Poston T.....	49,55,67,69
Prabhu Suresh Prabhakar	144
Prahlad P	44,45
Pramod P.....	80
Prasad M G.....	121
Prathamesh T V H.....	109,133,134
Pritham N S.....	98
Purushotham C.....	103,107

R

Radhakrishna Sindhu	5,6,32,36, 40,42,49,55,69,79,86,90,91,93,98,102,10 7,115,128,130,132,133,135,147
Raghavan Priya	147
Raghavan R.....	55
Raghavan S.....	69,79
Raghu K.....	24
Raghunath C R.....	141
Raghunath R.....	71
Raghu Ram V.....	44,45
Ragothaman S.....	32
Raina Dhruv.....	143
Raj V V M.....	98
Rajagopal S.....	15,19,24,27,36,128, 138,146,147,150
Rajagopalan C.....	2,22
Rajani M B	46,60,62,79,88,91,102,161
Rajanna U.....	45
Rajan P D.....	57
Rajawat A S.....	102
Raj Baldev.....	2,22
Raj M N.....	64
Raju K V.....	131
Raju Lakshman N.....	45
Ram-Prasad C.....	86,98
Ram S	17,38,51
Ram Sunitha.....	137
Ramachand K.....	127
Ramachandra K.....	3,4,6,12,14, 16,19,24,27,28,32,40,50,54,75
Ramachandran R.....	25
Ramakrishnan U.....	57,64,70,80,81, 84,91,94,103,123
Ramamurthy V S.....	91,103,115,122,145
Ramani N.....	140,141

Ramanna Raja.....	1,7,8,10,12,14, 16,52,125,143,147
Raman T R S.....	35
Ramanujam R.....	4
Ramesh A.....	23,32
Ramesh Asha.....	2,138,149
Ramesh R.....	68
Ramkumar N.....	77,129,133
Ranganathan S.....	3,6,55,58,70,82, 88,91,95,103,108,115,116,118,122,134 ,147,152
Rangarajan M.....	57
Rao A G.....	142
Rao B S.....	52
Rao C R A.....	144
Rao M K.....	141
Rao M V S.....	1
Rao P B.....	2
Rao P R.....	75
Rao S B.....	2,3,4,40,41,55,62,69,80
Rao Veena.....	36
Rappel J K.....	49
Ravikarthik R.....	45
Ravindran K C.....	52
Ravi R.....	78,101,117,123
Rawat G S.....	93,94
Reddy B S.....	101,113,121
Reddy C.....	129
Reddy S.....	103
Rita Guenther.....	152
Robin V V.....	55,56,62,70,80, 91,103,123,134
Rongping Mu.....	151
Roopkala M S.....	21
Routray S.....	5,61,62,80,91,92, 101,104,112,140
Roy J.....	133
Roy C.....	133
Roy A D.....	85
Rucklidge J J.....	111
Rutten Mario.....	95,119,134,136

S

Sabitha M.....	28,63,81
Sadasivan A.....	111
Saikia U.....	70
Sainamolekurian P.....	54
Sajini Anand P S.....	53,66,96
Sancheti A.....	56,103
Sankaran J K.....	1
Sankaran R.....	57
Sankaran S.....	93,94

Sankaranarayanan A	14,19	Singh M.....	32,40,42,57,68,87
Sankaranarayanan K.....	50	Singh M A.....	81,106,117,123,147
Santhosh K	98	Singh Nikky	5,133
Saran Shyam	144	Singh V R.....	68
Sarangapani P M	2,3,37,41,50, 56,129,131	Sinha Anindya	6,16,17,20,21, 25,29,33,36,37,38,42,43,46,51,52,55,56, 57,58,62,64,69,70,71,72,75,76,78,79,80, 81,84,85,86,87,90,91,92,93,94,97,98,10 2,103,106,107,109,116,117,120,123,128 ,129,130,131,132,133,134,137,138,147, 148,149,150
Sen S	133	Sinha P P	103,115
Sen P	133	Sinopoli C	82,118
Saraswat R.....	93,107	Sivaprasad K	52
Sarathi A	45	Sonpar S	18,26
Sarkar P.....	116	Soudien Crain	128
Sarma G M K.....	122	Sreedevi T K	131
Sarukkai S.....	2,3,4,11,14,20,24,28, 33,37,41,50,56,62,63,70,77,80,130,145,146	Sreeja K G	63,64,71,78,92, 94,117,140,147
Sasano M	52	Sreekantan B V.....	1,2,4,7,10,13, 21,33,43,52,58,64,82,94,108,137,138,14 2,148,149,150,152
Sashikumar N	5,140	Sreekumar K	103,115
Sasi R	102	Sridhar Hari	80
Sastri V M K.....	138	Sridhar R.....	45
Satishchandra P	20,21,25	Srikanth B M	69
Savitha K N	24	Srikrishna D R.....	45
Sayed Yusuf	128	Srinath C.....	138
Seaman S.....	57	Srinivas K	19,20,50
Sekher Madhushree	131	Srinivas M N	1,8,9,10,11,13, 15,21,22,142
Selvanayagam C	49	Srinivasan J.....	74
Sen Biswajit	125	Srinivasaiah N M.....	117,136
Sen Gupta D P.....	60,92,104,105, 113,116,129,138,141	Srinivas P.....	2
Sequiera D	135	Srinivas Krishna Ravi	134
Settar S	3,4,5,6,41,50,51, 56,63,79,91,92,105,106,116,122	Srinivasan Sharada	3,34,38,43,52, 55,58,65,72,73,82,88,91,95,103,108,116, 117,118,123,134,147,152
Shah A	7	Srinivasan V.....	23
Shahabuddin G.....	57	Sriperumbudur J	88,95
Shankar S K.....	20,21	Sriram V.....	44,45
Shanker K.....	57	Stephen P Cohen	152
Shantanu S.....	99	Subbiah A	78,101,117
Sharada Prasad H Y.....	143	Subramanian K A.....	21
Sharma A	12,14	Subramanyam S.....	8,10
Sharma N.....	52,56,70,71,81, 92,107,116	Subramanian Ramya	128
Sharma R	23,29	Sundaram V J.....	127
Shastry M C.....	54,68	Sugiyama T	130
Shetty P K	2,4,10,12,13,14,16, 20,24,25,28,33,41,42,51,54,57,61,63,68, 71,78,81,92,94,101,106,117,123,137,139 ,150,151,	Sukumar R.....	55
Shourie Arun	150	Sundaram C V	1,2,7,9,10,11, 13,15,17,22,125,144
Shukla P	130		
Shukla S R.....	15		
Siddhartha R	44,45		
Siddhartha V	143		
Singh Karan.....	143		

Sundaresan Lalitha 124,140,141
 Sundarkrishnan Mangala..... 74
 Suresh N 120
 Suttmeier Richard 151
 Suwas S..... 103,108,115,116,118
 Swaminathan M S 4,150,151
 Swaminathan Padmini 133
 Swapna N 69,79,90,130,132

T

Tanaka H 52
 Tatsutani Marika 74,131
 Teo C L 49
 Tewari R 115
 Thakur H 95
 Thiollay J-M 55,56
 Tonwar S C 52
 Trivedi Pranav 80
 Tukdeo Shivali 108,118, 141

U

Udupa S 61,83,129
 Ullal G R 20,21,25,29
 Uma S K 62,69
 Upadhyaya Carol 4,43,44,53,
 59,65,73,74,83,95,108,119,129,136,151

V

Vaidyanathan S 117
 Vaidya P G 4,22,38,49,53,54,
 55,66,68,74,75,78,96,109,125
 Vaidya V 49,68
 Van Kampa Wanda 135
 Vannoni M 39
 Varma Bhavya 106
 Vasanthi A 29
 Vasanthkumar K 54

Vasavi A R 2,4,15,17,22,25,26,
 29,34,37,39,44,53,59,66,73,74,77,83,96,
 126,129,131,133,137,141,146,151

Vasudeva Murthy A S 32
 Vasudev D 71,72
 Ved N 78
 Veerabadranaika 141
 Venkatachalam S 38
 Venkatachalliah M N 150
 Venkatesh B 110
 Venugopal D 129
 Venugopal Padmaja 69,80
 Verma Mamta 79
 Verstappen Sanderien 136
 Vidyanakura 129
 Vijayalakshmi G 141
 Vijayalakshmi K P 139
 Vijayan Lalitha 80
 Vijayan Robin 107, 132
 Vijayasimha I 66,129
 Villavicencia A 130
 Vishwanathan Arun 6,109,119,124
 Viswanathan K 52

W

Wali Chandana S 137,148,150
 Wang F 49
 Wang Tom C 96
 Wani Suhas P 131
 Waran N 33,42,51,57,64,71
 Williams G 19, 137

Y

Yoshikoshi T 52

Z

Zhou J 130

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