

CURRICULUM VITAE

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ACADEMIC QUALIFICATIONS

1. M.B.B.S.: 1982 : St. John's Medical College, Bangalore University, Bangalore.
2. M.D. (Psychological Medicine): 1986: NIMHANS, Bangalore University, Bangalore.

PRESENT POSITIONS

Oct 2020 to present date: Senior Professor in Clinical Psychopharmacology and Neurotoxicology, NIMHANS, Bangalore

Aug 2021 to present date: Chief Vigilance Officer, NIMHANS, Bangalore

Aug 2021 to present date: Officer in Charge, Library and Information Center, NIMHANS, Bangalore

Past Positions (primary affiliations)

1. *May 1983 to Aug 1983*: Senior House Officer in Psychiatry, St. John's Medical College, Bangalore.
2. *Sept 1983 to Aug 1986*: Junior Resident in Psychiatry, NIMHANS, Bangalore.
3. *Sept 1986 to Dec 1987*: Senior Resident in Family Psychiatry, NIMHANS, Bangalore.
4. *Jan 1988 to Jul 1992*: Assistant Professor in Psychopharmacology, NIMHANS, Bangalore.
5. *Jul 1992 to Jun 1996*: Associate Professor in Psychopharmacology, NIMHANS, Bangalore.
6. *Jul 1996 to Jun 2004*: Additional Professor in Psychopharmacology, NIMHANS, Bangalore.
7. *Jul 2004 to Sept 2020*: Professor in Clinical Psychopharmacology and Neurotoxicology, NIMHANS, Bangalore.
8. *Jun 2017 to Jun 2020*: Dean, Basic Sciences, NIMHANS, Bangalore.

Past Positions (additional affiliations)

1. *Sept 1990 to Aug 1998*: Visiting Professor in Statistics and Research Methodology, Diploma in Health Care Administration, St. John's Medical College, Bangalore.
2. *Apr 1992 to 2005*: Visiting Professor in Psychology, Dharmaram Vidya Kshetram, Bangalore (Courses: Masters in Theology, and Formators' Course in Formative Spirituality and Psychology)
3. *Aug 1993 to Jun 1998*: Visiting Professor in Statistics and Research Methodology, Masters in Business Administration, Postgraduate Institute, Mount Carmel College, Bangalore.

4. *Aug 1993 to Jun 1998*: Visiting Professor in Mind Management, Masters in Business Administration, Postgraduate Institute, Mount Carmel College, Bangalore.
5. *Jan 1993 to 2005*: Visiting Professor in Mental Health, Pastoral Ministry in Health Course, St. John's Medical College, Bangalore.
6. *Dec 2001 to 2010*: Visiting Professor in Statistics and Research Methodology, Certificate Course in Health Care Administration, St. John's Medical College, Bangalore.
7. *Jan 2019 to Mar 2020*: Visiting Professor in Psychiatry, Texas Tech University, Health Sciences Center, Lubbock, Texas, USA.

Administrative positions, held at various times

At NIMHANS

Dean of NIMHANS, Basic Sciences division

Member-Secretary, NIMHANS Ethics Committee (Basic Sciences and Neuroscience Divisions)

Chairman, Ethics Subcommittee (Basic Sciences)

Chairman, Board of Studies (Basic Sciences)

Chairman, PhD Committee (Basic Sciences)

Chief Vigilance Officer

Chairman, various doctoral committees

Head, Department of Psychopharmacology

Officer in charge, Student Affairs

Officer in charge, Intramural research

Officer in charge, Library and Information Services

External

Member, Expert Advisory Panel, World Psychiatric Association.

Executive member/office bearer, at various points in time, of associations and bodies such as SJMCH Junior Doctors' Association, SJMC Alumni Association, NIMHANS Resident Doctors' Association, NIMHANS Hospital Committee, NIMHANS Faculty Association, NIMHANS Staff Recreation Club, NIMHANS PhD Committee, NIMHANS Animal Ethics Committee, NIMHANS Board of Studies, NIMHANS Academic Council, NIMHANS Governing Body, various committees and task forces of the Indian Psychiatric Society Ethics Committee, etc.

EDUCATIONAL DISTINCTIONS

1966-1976:

25 Annual First Prizes during precollegiate education.

1976-1977, Pre-University Board Examinations:

1. 4th rank in the State of Karnataka
2. Rev. Fr. T. Gonsalves Prize for Science
3. Mir Mohammed Rahim Kaleeli Prize for Natural Science
4. St. Joseph's OSA Prize for Physical Science

1977-1982, M.B.B.S. examinations:

1. Sri S.L. Bhatia Gold Medal for Physiology
2. Major General S.L. Bhatia Prize for Physiology
3. Dr. Fred Saldanha Prize for first rank in I M.B.B.S.
4. Catholic Medical Guild of St. Luke, Bombay, Prize for first rank in II M.B.B.S.
5. Sri R. Gundu Rao Gold Medal for Preventive and Social Medicine
6. Major Dr. K. Padmanabha Menon Memorial Prize for Community Medicine
7. Dr. Huthrie Keshavalu Gold Medal for Best Outgoing Student in M.B.B.S.
8. Sri B.K. Garudachar Centenary Commemoration Prize for Best Outgoing Student in M.B.B.S.
9. Smt Muniyamma and Sri Thimmaiah Gold Medal for Best Outgoing Student in M.B.B.S.

1983-1986:

Gold medal for obtaining the first rank in M.D. (Psychological Medicine), Bangalore University.

PROFESSIONAL DISTINCTIONS

International-level awards:

1983: Lepra Award, British Leprosy Relief Association, for proposal on leprosy control in South India.

2001: Ig Nobel Prize in Public Health, Harvard University, USA, for outstanding research in public health that is both entertaining and instructive.

2003: Investigator of the Year Award for the best research published in the Journal of ECT, 2002.

2021: Luminary Distinction Award, for outstanding contribution to research, education, patient care, disaster management, and mental health in Canada and globally. Indo-Canadian Psychiatric Association, 2021.

National-level awards:

1989: Bhagwat Award, Indian Psychiatric Society, for the best research presented by a member of the Society at its national conference (Young Scientist Award).

1990: Tilak Venkoba Rao Oration Award, Indian Psychiatric Society, for the most accomplished scientist below the age of 40 years.

1993: Marfatia Award, Indian Psychiatric Society, for the best research presented by a member of the Society at its national conference (Senior Scientist Research Award).

1995: Marfatia Award, Indian Psychiatric Society, for the best research presented by a member of the Society at its national conference (Senior Scientist Research Award).

1995: P.P. Suryakumari Award, Indian Pharmacological Society, for the best (published) paper on endocrinology.

2003: Dr. Indla Rama Subba Reddy Award, Indian Association of Private Psychiatry, for the best research presented by a member of the Society at its national conference.

2006: Dr. Indla Rama Subba Reddy Award, Indian Association of Private Psychiatry, for the best research presented by a member of the Society at its national conference.

2006: IAPP-Varanasi Award, Indian Association of Private Psychiatry, for the best research presented (through the state branch) by a member of the Society at its national conference.

2006: AK Datta award, Indian Association of Private Psychiatry, for the best research poster presented by a member of the Society at its national conference.

2008: DLN Murthy Rao Oration Award, Indian Psychiatric Society, for lifetime achievement in psychiatry (Senior Scientist Award).

2018: Marfatia Award, Indian Psychiatric Society, for the best research presented by a member of the Society at its national conference (Senior Scientist Research Award).

2021: Distinguished Achiever Award, Indian Psychiatry Society, for outstanding contribution to medical teaching, scientific and scholarly publications, clinical excellence and service to humanity, and ranking among the world's top 2% of scientists in the field of psychiatry.

State-level Awards:

1995: S.S. Jayaram Award, Indian Psychiatric Society (Karnataka), for the best (published) educational article on mental health.

2007: Dr. D.S. Raju Memorial Oration Award, Indian Psychiatric Society (Andhra Pradesh).

Other awards:

2004: Dr. S.M. Lulla Oration Award, Bombay Psychiatric Society, Bombay.

2005: Dr. A. Venkoba Rao Oration Award, International Neuropsychiatric Association (India), Madras.

2009: Dr. Girdhari Lal Memorial Oration Award, Indian Medical Association, Kanpur.

2009: Dr. A.P. Patkar Oration Award, TNMC and BYL Nair Charitable Hospital, Bombay.

2014: HJ Mehta Oration Award, St. John's Medical College, Bangalore.

2015: UK Sheth Oration Award, Seth GS Medical College and King Edward Memorial Hospital, Bombay.

ResearchGate statistics on Jan 16, 2023:

Citations: >8,300

h-index: 44

International academic and administrative positions

1. 2002-2005: Member, Task Force on Electroconvulsive Therapy, World Federation of Societies of Biological Psychiatry

2. 2006: Member, Expert Group and Standing Expert Committee on Herbal Medicines for the Treatment of Addictive Disorders, International Centre for Drug Policy, St. George's University, London.
3. 2006 onwards: Member, Task Force on Brain Stimulation, World Federation of Societies of Biological Psychiatry.
4. 2009-2011: Member, International Society for Bipolar Disorders Clinical Trials Committee for the Development of Guidelines for the Design and Conduct of Clinical Trials in Bipolar Disorder.

Selected national academic and administrative positions

- 1992-1993: Governing council member, Alzheimer's and Related Disorders Society of India.
2004-2005: Chairman, Indian Psychiatric Society task force on the new patent regime and its implications for patients in India.
2004-2006: Member, Indian Psychiatric Society Task force on the development of treatment guidelines in psychiatry for patients in India; Chairman of the subcommittee of the task force for the development of guidelines for the treatment of anxiety disorders in the elderly.
2005 onwards: Vice-President, Indian Society of Biological Psychiatry
2006-2007: Convenor, Indian Psychiatric Society website committee.
2007 onwards: Vice-President, International Society for Bipolar Disorders, India.
2008-2009: Member, Scientific and Academic Committee, National Institute of Unani Medicine, Bangalore.
2008-2010: Chairman, Task Force on Research and Training, Indian Psychiatric Society.
2011-2012: Convenor, Task Force on Teaching and Training, Indian Association of Private Psychiatrists.
2011-2012: Chairman, Task Force for the development of a position statement and guideline on unmodified ECT, Indian Association of Private Psychiatrists.
2012 to present: Moderator, e-group, Indian Psychiatric Society
2012-2013: Chairman, Task Force on Position Statements, Indian Psychiatric Society
2014-2016: Chairman, Task Force on Psychopharmacology, Indian Psychiatric Society
2016-2017: Chairman, Task Force on Psychopharmacology, Indian Psychiatric Society

SPECIAL EDUCATIONAL INITIATIVES (FORMER)

1. Psychiatry Update (1995-2003)
2. Psychiatry Review (1998-2005)
3. News From the World of Medicine (1998-1999)
4. Mens Sana in Corpore Sano (2002-2003)
5. The Avanza Times (2007)

SPECIAL EDUCATIONAL INITIATIVES (CURRENT)

The Synergy Times

This is an e-newsletter on mental health and the related neurosciences. While the primary readership is formed by Indian psychiatrists, the newsletter reaches mental health professionals in countries across the world. The Synergy Times has been in publication since the beginning of 2001. The number of issues released in each year is listed below:

2001: 229

2002: 192

2003: 159
2004: 173
2005: 160
2006: 155
2007: 158
2008: 159
2009: 122
2010: 104
2011: 133
2012: 137
2013: 138
2014: 165
2015: 113
2016: 120
2017: 125
2018: 152
2019: 130
2020: 150
2021: 133
2022: 180
[Total, 3287]

eJCIndia: e-Journal Club, India

This is an e-group which conducts regular teaching activities and provides education and guidance on aspects of statistics, research methodology, evaluation of journal articles, and academic writing to postgraduate students and academic psychiatrists in India. This initiative was launched in the year 2015. The number of activities conducted each year is listed below:

2015: 51
2016: 59
2017: 79
2018: 156
2019: 165
2020: 125
2021: 120
2022: 88
[Total, 843]

MEMBERSHIP OF EDITORIAL BOARDS

Former:

1994 to 1998: Archives of Indian Psychiatry
1995 to 1998: NIMHANS Journal
1996 to-1999: Psychiatry Today
1991 to 1999: Indian Journal of Psychological Medicine

Current:

1994 to date: Convulsive Therapy/The Journal of ECT (Lippincott-Williams and Wilkins)
1998 to date: Bipolar Disorders (Blackwell Publishing); from 2008; Field Editor in Clinical Therapeutics

2003 to date: Indian Journal of Psychiatry (Indian Psychiatric Society); from 2008, Section Editor, Postgraduate CME; from 2016, Associate Editor
2007 to date: Brain Stimulation: Basic, Translational and Clinical Research in Neuromodulation (Elsevier)
2012 to date: International Journal of Bipolar Disorders (Springer)
2012 to date: Andhra Pradesh Journal of Psychological Medicine
2013 to date: Journal of Clinical Psychiatry (Physicians Postgraduate Press, Inc)
2018 to date: Asian Journal of Psychiatry
2018 to date: Journal of Psychosexual Health
2018 to date: Indian Journal of Psychological Medicine
2023 to date: Biomarkers in Neuropsychiatry

REFEREE/REVIEWER FOR THE FOLLOWING JOURNALS, PUBLISHERS, AND ORGANIZATIONS

Neuropsychopharmacology (Nature)
JAMA
JAMA Internal Medicine
JAMA Psychiatry
British Medical Journal
BMJ Open
American Journal of Psychiatry
Biological Psychiatry
British Journal of Psychiatry
Journal of Clinical Psychiatry
Journal of Clinical Psychopharmacology
Bipolar Disorders
Journal of Affective Disorders
Cochrane Collaboration
European Psychiatry
Psychopharmacology (Berl)
Depression and Anxiety
World Journal of Biological Psychiatry
Evidence-based Mental Health (BMJ)
International Journal of Neuropsychopharmacology
Journal of Psychopharmacology
General Hospital Psychiatry
Journal of Psychiatric Research
Expert Opinion on Drug Safety
Brain Stimulation
Convulsive Therapy/The Journal of ECT
Acta Neuropsychiatrica
Postgraduate Medicine
International Journal of Developmental Neuroscience
Current Medical Research & Opinion
Neuro-Psychopharmacology & Biological Psychiatry
International Journal of Psychiatry in Clinical Practice
International Journal of Nursing and Midwifery
BMC Musculoskeletal Disorders
Neuropsychiatric Diseases and Treatment

Clinical Schizophrenia and Related Psychoses
Revista Brasileira de Psiquiatria
Academic Psychiatry
Psychiatria Danubina
Collegium Antropologicum, Croatia
Journal of Medical Case Reports
Asian Journal of Psychiatry
Indian Journal of Psychiatry
Indian Journal of Pharmacology
Indian Journal of Experimental Biology
Journal of Pharmacology and Pharmacotherapeutics
Mens Sana Monographs
Open Psychiatry Journal
Indian Journal of Psychological Medicine
Archives of Indian Psychiatry
Journal of Natural Remedies
NIMHANS Journal
Information Age Publishing Inc
Oxford University Press
Harcourt India Ltd.
Research Grants Council, Hong Kong
Drug Controller General of India

Membership with scientific societies

International:

World Federation of Societies of Biological Psychiatry

National:

Indian Psychiatric Society (National, South Zone and Karnataka State Branches).

Indian Association of Private Psychiatrists

Indian Society of Biological Psychiatry

FUNDED CLINICAL TRIALS AND BASIC SCIENCE RESEARCH, COMPLETED OR ONGOING

1. Evaluation of the psychotropic utility of Memorin: A herbal formulation (Phyto-Pharma, Kolhapur).
2. Evaluation of the anxiolytic properties of Aswal, an ethanolic extract of *Withania somnifera* (Gufic Limited, Bombay).
3. Evaluation of HU300 Brahmi extract in age-related cognitive decline (Zandu Pharmaceuticals, Bombay).
4. Evaluation of benefits with melatonin in medically-ill patients with insomnia (Aristo Pharmaceuticals, Bombay).
5. Evaluation of benefits with melatonin in psychiatrically-ill patients with insomnia (Aristo Pharmaceuticals, Bombay).
6. Evaluation of benefits with melatonin in elderly subjects patients with insomnia (Aristo Pharmaceuticals, Bombay).

7. Dose-response effects of melatonin in normal volunteers (Aristo Pharmaceuticals, Bombay).
8. Evaluation of benefits with melatonin in patients with Parkinson's disease (Aristo Pharmaceuticals, Bombay).
9. Evaluation of AM333 in age-related cognitive decline (Cybele Laboratories, Cochin).
10. Evaluation of GS-02 in the treatment of dysthymic disorder: an open study (Himalaya Drug Company, Bangalore).
11. Evaluation of Stenot C in the treatment of anxiety disorders (Natural Remedies, Bangalore).
12. Evaluation of GS-02 in the treatment of dysthymic disorder: a double-blind, controlled study (Himalaya Drug Company, Bangalore).
13. Evaluation of Manomitram in the treatment of anxiety disorders (Arya Vaidya Nilayam, Madurai).
14. Evaluation of Anxicalm in the treatment of anxiety disorders (Lupin Laboratories, Bombay).
15. D-serine facilitation of cognitive retraining in schizophrenia (Yale University, Connecticut, USA).
16. A multicentre, randomized, double-blind, parallel group, placebo-controlled, flexible dose study to evaluate the efficacy, safety, and tolerability of extended-release bupropion hydrochloride (150-300 mg once daily) in elderly subjects with major depressive disorder (GlaxoSmithKline, Global).
17. A multicenter, double-blind, double-dummy, placebo-controlled, randomized, adaptive, dose-range study to evaluate the safety and efficacy of Sb-773812 administered once daily For 12 weeks in adults with schizophrenia (GlaxoSmithKline, Global).
18. An eight-week, multicenter, randomized, double-blind, placebo- and active-controlled, parallel-group, fixed-dose study evaluating the efficacy, safety, and tolerability of GSK372475 (1.0 mg/day) or paroxetine (30 mg/day) compared to placebo in adult subjects diagnosed with major depressive disorder (GlaxoSmithKline, Global).
19. A Phase II Double-Blind, Parallel Group, Randomized, Placebo Controlled Clinical Trial of Sensoril for Patients with Generalized Anxiety Disorder (Natreon Inc, USA).
20. Electroconvulsive seizure-induced neuroplasticity changes in the rat brain (Indian Council of Medical Research).
21. Alteration of heart rate variability and cardiac electrophysiological variables in a rodent model of brain stimulation (Indian Council of Medical Research).
22. Electroconvulsive seizure-induced neuroplasticity changes in the rat brain (Department of Biotechnology, Govt of India).

UNFUNDED STUDIES COMPLETED OR ONGOING

More than 100.

ICH-GCP certification

April 2005: GlaxoSmithKline, Bombay.

February 2006: Global Spectrum Clinical Research, Bombay.

Ph.D. Guide at:

1. National Institute of Mental Health and Neurosciences (Deemed University)
2. Bangalore University
3. Tamil Nadu Dr. M.G.R. Medical University

4. South Asian Theological Research Institute
5. Rajiv Gandhi University of Health Sciences

PhD Theses and Masters Dissertations guided:

PhD: A study of marital adjustment and subjective well-being of migrant families of Chhattisgarh with a view to provide appropriate pastoral counselling (Rev Shekhar Singh, South Asian Theological Research Institute, Bangalore, 2003).

PhD: Knowledge about, attitudes towards, and experiences with antidepressant drugs in an Indian setting (Mr KN Bopanna, National Institute of Mental Health and Neurosciences, Bangalore, 2003).

PhD: An investigation of the effects of bupropion, escitalopram, and electroconvulsive shocks on the mood, cognitive and neurovegetative effects of interferon alpha (IFN- α) in animal models (Mr Nagesh KS, National Institute of Mental Health and Neurosciences, Bangalore, 2009).

PhD: Influence of electroconvulsive shock (ECS) dosing on ECS-induced neuroplasticity in the rat amygdala (Mr Nagarchi Khaleel; Rajiv Gandhi University of Health Sciences, Bangalore, 2013).

PhD: Influence of electroconvulsive shock (ECS) dosing on ECS-induced neuroplasticity in the rat hippocampus (Ms JSM Smitha; Rajiv Gandhi University of Health Sciences, Bangalore, 2013, ongoing).

MPhil (Neurosciences): Meta-analysis of randomized controlled trials of modafinil and armodafinil for the treatment of schizophrenia (Ms Ingrid Diana Monteiro, National Institute of Mental Health and Neurosciences, Bangalore, 2013).

MSc (Psychiatric Nursing): Effectiveness of an educational intervention on knowledge about, experiences with, and attitudes towards antidepressant drugs in antidepressant-naïve depressed patients in the screening block of NIMHANS (Ms Annie John P, National Institute of Mental Health and Neurosciences, Bangalore, 2013).

MSc (Psychiatric Nursing): Effectiveness of a caregiver-driven cognitive activity programme on cognitive impairment in patients receiving ECT (Ms Harshitha, National Institute of Mental Health and Neurosciences, Bangalore, 2016).

PhD: Electroconvulsive seizure-induced neuroplasticity changes in the rat brain (Mr Ravi Prabhakar Hegde, National Institute of Mental Health and Neurosciences, Bangalore, 2015).

PhD: Alteration of heart rate variability and cardiac electrophysiological variables in a rodent model of brain stimulation (Dr Nagendra Madan Singh, National Institute of Mental Health and Neurosciences, Bangalore, 2018).

PhD: A randomized, double blind, sham controlled study of transcranial direct current stimulation (tDCS) as an augmentation intervention for the attenuation of motor deficits in

patients with acute ischemic stroke (Ms Ekta Francina Pinto, National Institute of Mental Health and Neurosciences, Bangalore, 2020).

Other. Baclofen as an anti-craving agent in alcohol dependence syndrome - a pharmacometric study (Dr Lekhansh Shukla, National Institute of Mental Health and Neurosciences, Bangalore, 2017).

IMPORTANT EXTRACURRICULAR DISTINCTIONS/ACTIVITIES

Publications in the non-scientific domain:

Andrade C. Riddles For All Ages. Bombay: Pauline Sisters Bombay Society, 1995.

Andrade C. More Riddles For All Ages. Bombay: Pauline Sisters Bombay Society, 2007.

Andrade C. Crossword Puzzles II. Bombay: Insight Books, Pauline Sisters Bombay Society, 2011.

Andrade C. Crossword Puzzles III. Bombay: Pauline Sisters Bombay Society, 2019.

Contributor to national magazines and dailies, with over 800 articles of diverse natures - scientific commentaries, humorous articles, crossword puzzles, short stories, English poetry, and letters on current affairs.

Crossword puzzle column that ran for >6 years, halted before the pandemic, and resumed in January 2022.

Website

www.electricbikeindia.weebly.com

Electric scooters: a review of advantages, disadvantages, and problems, with advice, tips, and guidance for use.

Music:

Formerly, cellist and flautist in the Maxmueller Bhavan Orchestra, the Bangalore Chamber Orchestra, the Bangalore Academy Chorale, the Bangalore Musical Association, the Bangalore School of Music, and Theatre Arts.

Artiste on All India Radio and Doordarshan, and in film and audio cassette productions.

Composer of the Anthems of:

1) St. John's Medical College, Bangalore (1988).

2) Little Flower School, Bangalore (1996).

3) Presidency School, Bangalore (1998)

Mountaineering:

Team doctor, scientific investigator and climber on the Karnataka Kangri Scientific Expedition to the Zaskar Range of the Ladakh Himalayas (July-August, 1982); ascent of 3 peaks: Gulap Kangri, Parcha Kangri, and Mashiro Kangri.

Expedition leader, team doctor and climber on the Barashigiri Glacier Expedition (April-May, 1984); ascent of 3 peaks (North and South Rohtang, and Patal Su).

Ascent to Gillman's Point, Stella Point, and Uhuru Peak at Mount Kilimanjaro, September 25, 2019 (height, 5895 m; 19341 feet); certified by the Government of Tanzania. Kilimanjaro is one of the Seven Summits of the World.

Ascent of Kala Patthar (height, 5643 m; 18,514 feet), Nepal, on December 01, 2020, and Chukhung Ri (height, 5550 m; 18,208 feet), Nepal, on December 05, 2020.

Ascent of Mera Peak High Camp (5800 m; 19,028 feet), Nepal, on April 28, 2021.

Ascent of Kang Yatse 2 (6250 m; 20,500 feet), Zaskar Range, Ladakh, September 20, 2021.

Rock-climbing

Rock-climbing instructor at the Society for the Propagation and Activation of Rock-Klimbing (SPARK; affiliated to the Indian Mountaineering Federation), Bangalore.

Athletics

Active life member, Karnataka Veterans' Athletic Association.

Medals won at the state level

1998: 800 m silver; 5,000 m silver; 10,000 m silver

2000: Triple jump gold; 800 m bronze; 10,000 m bronze

2002: 1500 m silver; 10,000 m bronze

Selected to represent Karnataka at the National Veterans Games, 1998, 2000, 2002.

Radio and Television

Occasional talks on All India Radio

Occasional panelist on television programmes.

Hobbies

Indoor games: Chess, contract bridge, other card games, table tennis, etc.

Outdoor games: Athletics, cricket, volleyball, hockey etc.

Other: Stage magic, close-up magic, juggling, philately etc.