

HOME

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62 Luz Church Road  
Mylapore, Madras 4. India

CURRICULUM VITAE

Name ... ALLADI RAMAKRISHNAN

Date of Birth ... 9th August 1923 (born at Madras)

Marital Status ... Married (to Mrs. Lalitha Ramakrishnan)  
one son (Dr. Krishnaswami Alladi.  
Retd MATSCIENCE, Madras; Visiting Member,  
Institute for Advanced Study,  
Princeton, U.S.A.)

Residential Address ... Ekamra Nivas, 62, Luz Church Road  
Mylapore, Madras-600 004

Education ... B.Sc.(Hons.) Madras 1943,  
Ph.D., Manchester, U.K., 1951

Present Position ... Director, MATSCIENCE, The Institute  
of Mathematical Sciences, Madras  
(since January 3, 1962)

Previous Positions held ... Reader, University of Madras (1952-59),  
Professor of Theoretical Physics,  
University of Madras (1959-62)

Memberships in Learned Societies ... Fellow, Indian Academy of Sciences (1955)  
... Founder Fellow, Tamil Nadu Academy  
of Sciences, Madras (1976)  
Vice-President, Tamil Nadu Academy  
of Sciences.

Fields of Interest ... Probability, Stochastic Processes,  
Feynman graphs, Quantum Field Theory,  
Special Relativity, Dirac and Clifford  
algebras and Matrix theory.

PUBLICATIONS

- (i) Research Papers ... Has published over a hundred and fifty  
papers on Stochastic Processes, Quantum  
Mechanics, Relativity and General  
Mathematical Methods (list enclosed)
- (ii) Books and Monographs ...
1. Elementary Particles and Cosmic Rays, Pergamon Press (1962)
  2. The article entitled 'Probability and Stochastic Processes' appeared in Vol. III of Handbuch der Physik Springer Verlag, (1954).
  3. L-Matrix Theory or The Grammar of Dirac Matrices, Tata-McGraw Hill Pub. Co. (1972).



- Guidance for Research Degree ... Has guided 24 students for their Ph.D. degree in Theoretical Physics and among them many are professors in various advanced academic institutions in India and abroad.
- Visiting Assignments ... Visited and lectured at over one hundred and fifty institutions of research and learning in the world (list enclosed)
- Visiting Member, Institute for Advanced Study, Princeton (1957-58)
- Visiting Scientist: University of Sydney (1954) University of Berne (1960)
- Mathematical Consultant, Rand Corporation, California (1962-64, 1969-72)
- Visiting Professor, La Trobe University, Melbourne, Australia (1978)
- Participation in Scientific Conferences ... Participated at more than thirty international Conferences and more than fifty national conferences (list enclosed)
- Awards and Honours ... Recipient of the FICCI (Federation of Indian Chamber of Commerce and Industry) Award for 1980 for his outstanding contributions to Mathematical Sciences.
- Memberships in Editorial Boards ... Edited the series "Symposia on Theoretical Physics and Mathematics", Vols. 1-10, Published by Plenum Press, New York, U.S.A.
- An Associate Editor of 'Journal of Mathematical Analysis and Applications' Academic Press, New York, U.S.A.
- An Executive Editor of 'Journal of Mathematical and Physical Sciences', Indian Institute of Technology, Madras.
- Editor of 'Proceedings of the Tamil Nadu Academy of Sciences', Madras.

His son

Professor Krishnaswami ALLADI, now at  
MATSCIENCE, Institute of Mathematical Sciences

Taramani P.O, Madras 600113

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is a number theorist — now at visiting professor at  
University of Hawaii, Honolulu 96822 USA