

Brief Resume

PROF. N. MUKUNDA

Vice President, Indian Academy of Sciences

Prof. Mukunda, Narasimhaiengar was born on 25 January 1939 at New Delhi. He holds a degree in BSc (Hons) from Delhi University (1953); PhD from University of Rochester, USA (1964). He continued his postdoctoral research at Princeton University & Syracuse University, USA during 1964-67. Dr. Mukunda started his career as a Fellow in 1967 at TIFR, Bombay and then moved to IISc, Bangalore as Reader in 1969. He served as a Professor at Centre for Theoretical Studies during 1972-2001. His expertise is in Theoretical Particle Physics, Mathematical Physics, Mechanics and Theoretical Optics.

Prof. Mukunda is associated as a:

- * Member, Indian Physics Association, Indian Association for General Relativity and Gravitation;
- * Fellow, INSA, National Academy of Sciences, IASc;
- * Editor of publications, IASc; *Chairman, Science Education Panel;
- * Vice-President, Indian Academy of Sciences (IASc);
- * Editorial Board Member, Resonance Journal.

Prof. Mukunda is the recipient of:

- * Eastman Kodak Graduate Award 1962;
- * Bhatnagar Award 1980;
- * Meghnad Saha Award 1985;
- * Jawaharlal Nehru Fellow 1987-89;
- * Sir M. Visvesvaraya State Senior Scientist Award 2003.

His contributions to Science Work are many, prominent among them are:

- * Representation theory of Lorentz, Poincare and Other non-compact groups;
- * Majorana and other relativistic wave equations;
- * Fourier optics, Hamiltonian theories, quantum mechanics and optics;
- * Classical dynamical formalism, etc

Prof. Mukunda has to his credit quite a good number of publications in leading International journals.

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