
A word portrait of Prof. N.Ch. Pattabhiramacharyulu, Retired Professor, NIT, Warangal, India



Prof. N.Ch.Pattabhiramacharyulu is a land mark in the field of modern Mathematics. His Yeoman services to mathematics as a teacher, researcher and guide are highly applauded. In nutshell he is a walking encyclopedia of Applied mathematics.

Prof. Pattabhiramacharyulu was born on 11th Nov 1933 at Agraharam, Eluru (A.P.). He had his school education from Municipal High School, Eluru. He studied intermediate in Sir C.R.Reddy College, Eluru. He took his B.Sc. Degree from Govt. Arts College, Rajahmundry. He completed his P.G. Studies in mathematics in Presidency College, Madras (presently Chennai). He obtained his Ph.D. degree from Osmania University in the year 1967 on "**Some Problems of Non-Newtonian Fluid Dyanamics**"

As it is said in a saying "a good teacher teaches, a better teacher explains and the best teacher inspires". Prof. Pattabhi Ramacharyulu belongs to best teacher's category. He worked as a Lecturer in Mathematics in Sir C.R. Reddy College for 7 years i.e., from 1953-1960. Afterwards he joined Regional Engineering College which is presently known as N.I.T., Warangal and served the institution for over 33 years i.e., from 1960-1993. All these years he inspired thousands of students and motivated them to do research. Prof. Pattabhi Ramacharyulu garu rendered his services as a visiting Professor to Alluri Institute of Management Science for 2 years. He worked as a Professor, Emeritus and Deputy Director in the Institute of Technology and Management, Warangal for 5 years. On deputation he served for one year in Jagannath Institute of Technology and Management, Parlakimundi (Orissa). He was a visiting Professor for one year to Bhojireddy College of Engineering for Women, Hyderabad. Prof. Pattabhiramacharyulu garu attended the I.M.O. training camp BARC in 2008 as a visiting faculty.

Prof. Pattabhiramacharyulu started his research activity in 1961 under the guidance of **Prof.S.K.LakshmanRao**, a life-long Researcher. He published above **200 research papers** in reputed National and International journals on diverse areas of Applied Mathematics-Fluid Mechanics, non-Newtonian and Polar Fluids, Thermo Viscous Fluids, Flows through porous media and with particle suspension, Heat Transforms, Modelling Ecology, Life and Medical Sciences, Modelling in Economics. Prof. Pattabhi Ramacharyulu garu had **38 Ph.Ds** to his credit, as a guide. Even today at the age of **79** he is extending his co-operation and guidance to research scholars. Research students of Osmania University, (Hyderabad), Acharya Nagarjuna University (Guntur), JNTU (Hyderabad), Dravidian University (Kuppam), Banastali Vidyapeeth (Rajasthan) and Kakatiya University (Warangal) are academically enriched with his able and inspiring guidance.

Prof. Pattabhi Ramacharyulu visited International Centre Theoretical and Applied Physics, Trieste (Italy), University of Pavia (Italy) and University of Bordeaux (France) in the year 1976. He organised several conferences and seminars at National and International level at Warangal. The remarkable achievement of Prof. Pattabhiramacharyulu is the starting of **Andhra Pradesh Society for Mathematical Sciences (APSMS)**. He is the pioneer and Chief Promoter of that Society. He worked as General Secretary of that Society for one decade i.e., 1986-1996. At present, APSMS has become a prestigious society of Mathematics in India and encouraging the research Scholars to open new eras in their respective fields. He served as a Member of Board of Studies for Satya Sai Institute of higher learning, Anantpur and Andhra University. He was a member of several professional bodies. He delivered guest lectures at several places all over India. He published four books on Mathematics.

Apart from Mathematics, Prof. Pattabhiramacharyulu extended his valuable services to the fields of spiritualism and drama. He is the Secretary of **Sathsampradaya Parirakshana Sabha**, Warangal since its inception in 1987 and published more than 45 books on Sri Vaishnava Philosophy. Most of these books are written by his Guru Mahamahopadhaya **Sriman S.N.Ch. Raghunadha Charya Swamy** of Warangal. He was the staff Advisor for Music and Dramatic Association of Sir C.R. Reddy College and participated in several cultural activities. He led college student teams for participation in youth festivals at Andhra University. He was staff advisor for Dramatic Club Regional Engineering College at Warangal (presently known as N.I.T.) for several terms.

Prof. Pattabhi Ramacharyulu was awarded **Dr. Sanjeevaraya Sharma Ganita award** in 2006 by Ramanujan Ganita Academy and Mathematics Library, Ramachandrapuram (A.P). He received **the distinguished Mathematics teacher award** in 2008 from the Association of Mathematics Teachers of India at Bodh Vidyapeet Jaipur (Rajasthan). Most of the students of Prof. Pattabhi Ramacharyulu are highly placed in different positions and bringing laurels to their noble teacher.

We feel it as a boon to bring out an **"Online Special Issue"** in honor of **Prof. N.Ch.Pattabhiramacharyulu**. This is a humble worship paid to him with boundless gratitude. We wish him a long and peaceful life.

This online special issue of "Journal of Experimental Sciences", ISSN 2218-1768 is dedicated to him on the eve his 79th birth day celebrations.

Dr.K.V.L.N.Acharyulu
Editor
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