

Brief Bio-Data of Dr. PANIVENI UDAYASHANKAR

Dr.Paniveni Udayashankar currently holds the position as a visiting professor at Bangalore University and is a mentor for ‘Supernova Foundation’, a programme designed to inspire and encourage young women to pursue careers in Physics. She has a **Ph.D** in Astrophysics from Mangalore University with the research work carried out at Indian Institute of Astrophysics, Bangalore between 2001 and 2005. and has more than 15 Years of Research Experience . Her thesis entitled ‘Convective flows on the solar atmosphere’ is published as a printed book with the title ‘Dynamics of Solar Supergranulation’ by LAP publishers, Germany in November 2010.

Dr.Paniveni Udayashankar held the designation as Professor in the Department of Physics, NIE Institute of Technology, Kooragalli, Mysore. She was the HOD and Incharge principal between 2009 and 2016. She has worked as assistant professor in BHS college, Jayanagar for 15 years and in other reputed institutions for 17 years. She has had the experience of working in foreign universities such as Shaqura University in Saudi Arabia and Dilla University in Ethiopia for about a year. In all, Dr. Paniveni has a teaching experience of 34 years at the post graduate, graduate level and undergraduate level

Following are the important career landmarks :

She is a recipient of National Merit Scholarship throughout academic career. She is also a 1st rank holder in Solid State Physics branch in M.Sc.

She had been the ‘Research Associate of Inter- University centre for Astronomy and Astrophysics (IUCAA) Pune, India’ from 1st Aug 2007 till August 2019.

Her name is entered into the 10th Edition of ‘Who’s Who of International and Business Women’ for achievements in Science and Music, published by the ‘American Biographical Society’, America.

She is a recipient of Indragandhi Sadbhavana Gold medal award for ‘Research and Education’ in view of outstanding contribution and service to the nation instituted by ‘Global Economic Progress and Research Association’. She has also received ‘Rajiv Gandhi Excellence Gold medal

award' in 2018 instituted by 'All India Achievers and Research Academy' and 'Life time achievement award' instituted by VD Good technologies Ltd. in 2019.

Dr.Paniveni has published 25 research papers in the international journals of high impact factor. She has attended at least 22 international conferences both in India and abroad wherein she has given either oral or poster presentations or chaired sessions. She is guiding 3 students for Ph.D.

Dr.Paniveni is a life member of Indian Physics Association and a life member of Indian Association of Physics Teachers and a life member of Indian Astronomical society.

Dr.Paniveni has the following **Accomplishments and Experience in Music :**

She is Vidushi in Carnatic classical vocal and has performed many times on well known platforms.

She was a Graded artist of AIR in both Light classical and Light music categories. Has sung for 10 years for AIR, Bangalore.

She has sung for 'NADA' programme of 'UDAYA' TV a few times between 2000 and 2008.