

## Dr.Placid Rodriguez Memorial Lecture – 2017- for Metal News

The 9<sup>th</sup> **Placid Rodriguez Memorial Lecture** (PRML) was conducted jointly by Kalpakkam and Chennai chapters on **05<sup>th</sup> October 2017** at **Anupuram Convention Centre, Kalpakkam**. Starting with the welcome address by Dr. Divakar. R, Chairman, IIM Kalpakkam Chapter, the genesis of Dr. Placid Rodriguez Memorial lecture and the details of the series of lectures conducted since 2009 was presented by Dr. A. Murugaiyan, Secretary, IIM Chennai Chapter. Dr. A.K. Bhaduri, Distinguished Scientist and Director, IGCAR, Kalpakkam, chief guest of the function highlighted the significant contributions of Dr. Placid Rodriguez to the advancement of science and technology in our country by establishing the vibrant field of nuclear metallurgy and leading the country to fast breeder technology. Dr. Rani P. George, Convener, PRML 2017 introduced the PRML 2017 speaker Dr. U. Kamachi Mudali, who has recently assumed the charge of Chairman & Chief Executive of Heavy Water Board (HWB), Department of Atomic Energy. In his PRM lecture titled “**Heavy Water and Special Materials for Indian Nuclear Power Programme, Industrial and Societal Benefits**” Dr. U. Kamachi Mudali briefly presented an overview of the seven HWB Plants located at Baroda, Tuticorin, Talcher, Kota, Manuguru, Thal and Hazira. The lecture highlighted the production and non-nuclear application of heavy water and special materials like Boron and its compounds, Sodium, organic solvents, Potassium, Magnesium etc. by HWB for Indian Nuclear Power Programme and Helium, Oxygen-18 for industrial and societal benefits. The lecture was very well received by over 100 scientists, and young academic scholars who had participated in the event. A booklet containing the lecture delivered by Dr. U. Kamachi Mudali was released on this occasion.



Dr. U. Kamachi Mudali delivering the PRM lecture 2017  
(inset:Booklet release )