



# Prof. T. R. Anantharaman Memorial Lecture

Organised by  
Post Graduate and Research Department of Chemistry  
Union Christian College, Aluva

## Advances in Heterogeneous Catalysis: Bridging Science and Industry



**February 10th, 2025**  
**10.00 am**  
**T. B. Ninan Hall**



**Dr. Nuyil Thomas**  
**Assistant Professor**

**Postgraduate and Research Department of Chemistry**  
**Nirmalagiri College, Kannur, Kerala**

# **Prof. T. R. Anantharaman**



**Prof. T. R. Anantharaman was the founder Professor and Head of the Department of Chemistry, Union Christian College, Aluva. He retired in 1962 after 36 years of meritorious service. With his profound scholarship, flair for teaching, devotion to duty and loving concern for the students, he inspired generations of students, several of whom are outstanding achievers in the expanding field of chemistry. Prof. T. R. Anantharaman passed away in November 2001 at the age of 99. The children of Prof. T. R. Anantharaman instituted an endowment in the name of their beloved parents “Prof. T. R. Anantharaman and Mrs. Sheshambal Anantharaman Memorial Endowment for Excellence in the field of chemistry”.**

# About the Speaker

**Dr. Nygil Thomas did his graduation in Christ College and post-graduation in St. Josephs College, Bangalore. He worked in the quality division of Biocon Limited, the largest bio pharmaceutical company in India for two years, three months. He was working in the Human Insulin, Insulin Glargine and Oral Insulin project. Later he joined as a junior research fellow (JRF) in the research department of St Josephs College, Bangalore under the guidance of Dr. Michael Rajamathi. He worked extensively on layered compounds, LDHs and LHSs. Later he became senior research fellow (SRF) in the same group. After completing his PhD, he moved to Fritz-Haber-Institute of the Max-Planck-Society, Berlin for post doctoral research. There he worked with Prof Dr. Robert Schlögl and group leader Prof. Dr. Malte Behrens. He investigated methanol synthesis reaction using Cu/ZnO/Al<sub>2</sub>O<sub>3</sub> catalysts. Later he accepted the position of Assistant Professor in Post Graduate and Research Department of Chemistry, Nirmalagiri College, Kannur, where he is working at present. He has an h-index of 22 with more than 60 publications in reputed international journals and over 2000 citations. He is a recipient of numerous awards including Young Scientist Award 2023, Principal Investigator of KSCSTE , SARD and DST-FIST Projects etc. He has produced three PhD's under his guidance. He is active in popularizing science through his motivating talks.**

# Programme Schedule

- 10.00 am**                      **Prayer**
- 10.02 am**                      **Welcome Address**  
**Dr. Simi Pushpan K**  
**HOD, Dept. of Chemistry**
- 10.10 am**                      **Presidential Address**  
**Dr. Mini Alice**  
**Principal**
- 10.20 am**                      **Distribution of**  
**Prof. T. R. Anantharaman and**  
**Mrs. Sheshambal Anantharaman**  
**Memorial Endowment for Excellence**  
**Awards**
- 10.30 am**                      **Introduction of the Speaker**  
**Ms. Smitha Roy**  
**Assistant Professor**
- 10.35 am**                      **Invited Talk**  
**Dr. Nygil Thomas**
- 11.45 am**                      **Vote of Thanks**  
**Mr. Asish George**  
**Association Secretary**



**Ms. Smitha Roy**  
**Ms. Minu Joys**

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**9497683624**