



VAIDYA JAYATHIRTHA RAO:

Born 01 June 1957 and brought up in GADWAL town, Telangana State, India.

BSc-1976 at MALD – College, GADWAL.

MSc Organic Chemistry-1978 – Univ. College of Science, Osmania University.

PhD-1983 at Indian Institute of Science, Bengaluru, India – Prof. V. Ramamurthy.

PDF-1983-84-Univ. Hawaii, Honolulu, USA-Prof. RSH Liu.

Res. Asso. – 1985-86 - Columbia Univ., New York – Prof. Koji Nakanishi.

AvHFFellow-1987-Univ. Wuerzburg, Germany.

1988 to 2017 CSIR-Indian Institute of Chemical Technology, Hyderabad, India.

Superannuated during 2017 as Chief Scientist/Director Grade Scientist & Head Division.

AvHFFellow; FRSC; Fellow CChem-RSC-London; DAAD Fellow; Fellow TAS; Fellow

APAS. Fellow Indian Chemical Society (FICS), Fellow Indian Council of Chemists (FICC).

Presently: Emeritus Scientist and Honorary Professor of AcSIR at CSIR-IICT.

Research Interest: (i) Organic Materials for Applications -OLEDs, Solar Cells,...;

(ii) Synthesis of Heterocycles for Bio-evaluation; (iii) Organic Photochemistry; (iv) HPLC

Method Development for APIs; (v) Chemical Process Development.

>250 Publications; ~100 Patents; >25 Processes; 24 Book Chapters; Reviews; 3 Books;

>50 PhDs, >100 Master Students and PDFs.

Special Interest: Rural Education; Science Outreach Activity; Popular Science; Conducting Chemistry Quiz or Science Quiz for Students.

Recent Recognitions:

(1) Telangana District Scientist – 2017;

(2) Inspirational Member Award by Royal Society of Chemistry – London – 2019;

(3) Fellow Chartered Chemist (FCCChem)– RSC – London – 2019;

(4) Member Appellate Authority (Tribunal Court) Telangana State Pollution Control-2021-23

(5) Top 2% Researcher in India-Medicinal and Biomolecular Chemistry Research Domain–

As per Elsevier & Stanford Univ. Analysis – for Consecutive Years 2019 to 2022.

Google Scholar Citations of Jayathirtha Rao Vaidya
