



Dr.C.Vaman Rao

Designation:

Professor & Head

Date of Joining:

2nd July 2007

Academic Background:

Ph.D (Biochemistry) ,Mumbai University,1987

PG (Zoology-Genetics) , Mysore University,1979

UG (Zoology-Chemistry-Botany) , Mysore University,1977

Professional Experience:

Teaching: 36 years

Contact Details:

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Google Scholar: <https://scholar.google.co.in/citations?user=LLgInJkAAAAJ&hl=en&oi=ao>

Supervision of Ph.D :

Completed: 04

Ongoing: 06

Publications:

International: 36 National: 11 Total: 47 NMAMIT affiliated: 03

Patents:

Filed: 04

Best 3 Significant Publications:

- [1] Rao, C. V. and Banerji, S. A. Induction of tumors in livers of male Wistar rats by feeding PCB (Aroclor 1260). *Cancer Letters*, 39: 59-67, 1988.
- [2] Rao, C. V. and Mehendale, H. M. Colchicine antimitosis and its effect on CCl₄ autoprotection. *Toxicol. Pathol.* 19: 597-606, 1991.
- [3] Contzen Pereira and C.V. Rao. Dose dependent chronic toxicity of diethyl phthalate in male Wistar rats. *Regulatory Toxicology & Pharmacology*, 45,169 – 177, 2006

Awards:

- [1] For the Research paper titled “A three-generation toxicity study of diethyl phthalate on histology of adrenal and thyroid glands of rats by “Contzen Pereira, Kranti Mapuskar and C. V. Rao. *Toxicology International*, 14, 127 – 131, 2008” was awarded Gold Medal as one of the outstanding paper of the year. The award was presented on Nov 5th 2009 in STOX conference held in Hyderabad, National Institute of Nutrition.
- [2] KSCST funded research project titled “An Investigation into Efficacy of Bioethanol Production from Different Sources of Biomass” carried out by the students of Dept. of Biotechnology was awarded First Prize (Cash prize of Rs. 50,000/=) in the student competition of paper presentation at Manthan 2009 on 21st June 2009, organized by Federation of Karnataka Chamber of Commerce and Industries (FKCCI) at Bangalore. We were invited to present the same project in CLIKTRONIKA 09 an

International Conference on Renewable Energy, organized by Consortium of Electronic Industries of Karnataka, under the topic of Biomass Energy on 16th July 2009 at Bangalore. Students got standing ovation for the presentation.

- [3] KSCST funded research project titled “Economics of Bioethanol Production from Unconventional Agricultural Biomass” carried out by the students of Dept. of Biotechnology was awarded First Prize (Cash prize of Rs. 50,000/=) in the student competition of paper presentation at Manthan 2010 on May 6th 2010 , organized by Federation of Karnataka Chamber of Commerce and Industries (FKCCI) at Bangalore.
- [4] Joy of Engineering Design and Innovation (JED-I) Award: Ms. Sanjana Chiplunkar, Ms. Aparna Mohan Ms. Shiny Martis and Ms. Sandhya Kamath, of Final year have won First prize (among 19 contestants), cash award of Rs. 50,000 and a Shield for their project presentation on “MICROBIAL BIOREMEDIATION OF EFFLUENTS” at a National level competition organized by “Joy of Engineering Design and Innovation (JED-I)” in association with Indian Institute of Science, Bengaluru held on 22nd June 2015 at Bengaluru. The research project was carried out under the guidance of Dr. C. Vaman Rao, Professor & Head and Ms. Louella Concepta Goveas, Asst. Professor.
- [5] 1990 : Best Platform Presentation award in the “South Central Chapter of Society of Toxicology meeting” held on Nov. 9 1990, at Jefferson, Arkansas, U. S. A.
- [6] 1979: Second Rank in Masters Degree, Mysore University, Mysore. 570006.

Books published:

- [1] Immunology-3rd Ed in Press (ISBN-978-81-8487-564-5) Narosa Publishing House, New Delhi
- [2] Immunology-3rd Ed in Press (ISBN 1-84265-253-2) Alpha Science, UK
- [3] “Immunology- A Text Book” (ISBN: 978-81-7319-662-1) published (©2005) by Narosa Publishers, New Delhi, India.
- [4] A Handbook of Practicals in Zoology” for S. Y. B.Sc., 2003 by Himalaya Publishing House, Mumbai
- [5] A Handbook of Practicals in Zoology” for F. Y. B.Sc., 2002 by Himalaya Publishing House, Mumbai.

Membership to Technical Associations:

- [1] Indian Science Congress (ISC)
- [2] Indian Society of Toxicology (ISTOX)
- [3] Society of Toxicology of India (STOX)
- [4] Indian Society for Technical Education (ISTE)
- [5] International Society of Biotechnology (ISBT)
- [6] The Society of Biological Chemists (ISBC), India
- [7] Toxinological Society of India (TSI)