

## BIO-DATA OF PROF. A. NAGESWARA RAO

Name in Full	ANIPINDI NAGESWARA RAO
Residential Address	130/IV, M.V.P. Colony Visakhapatnam – 530 017
Mobile	98480 66460
E-mail	<a href="mailto:anipindir@gmail.com">anipindir@gmail.com</a>
Date & Place of Birth	01-7-1953, Visakhapatnam

### Educational Record

Class	Board/University	Year of Passing	Subjects/Discipline	% of Marks
B.Sc.	Andhra University	April, 1973	Mathematics, Physics & Chemistry	76.0
M.Sc.	Andhra University	September, 1975	Chemistry (with Nuclear Chemistry specialization)	72.0
Ph.D.	Andhra University	July, 1978	Inorganic Reaction Mechanisms - Studies on some substitution reactions of chromium(III) complexes	--

Worked with illustrious teacher and researcher, Prof. M.N. Sastri, D.Sc., Ph.D. (Durham) who had reputation at international level for his work in Analytical Chemistry and Nuclear Chemistry.

### Academic Posts held at Andhra University

Lecturer: July 1976 – November 1976 & December 1977 – December 1990

Reader : December 1990 – December 1998

Professor: December 1998 – June 2013

**Retired from University service on 30-06-2013**

**Teaching experience:** 40 years

**Research experience:** 41 Years

**Research Areas**

- Inorganic Reaction Mechanisms
- Radiation chemistry of metal complexes and biologically important compounds
- Fast Reaction Kinetics – carried out reactions which occur in time interval of  $10^{-12}$  to few days using various types techniques
- Micellar catalysed reactions of substitution reactions

**No. of Research Publications** 50

**Papers presented at conference** 20

**No. students awarded Ph.D.** 18

**No. students awarded M.Phil.** 17

**Research Projects completed**

1. C.S.I.R. Project on “Electrochemical behavior of chromium(III) and its complexes”, 1981-84 (2.75 lakhs).
2. D.O.En. Major multi-disciplinary Research Project entitled “Impact of industrialization and urbanization on the environment of Visakhapatnam” during 1985-1990 Sub-Project P-12 (4.75 lakhs)

**Seminars and Symposia organized**

1. DAE symposium on “Nuclear and Radiochemistry”, February, 3-5, 1980.
2. UGC all India symposium on “Recent trends in chemical kinetics”, March 23-25, 1981
3. UGC symposium on “Recent developments in analytical chemistry”, August 5-7, 1985.
4. ISRAPS National Symposium on Radiation and Photochemistry, January 8-10, 1997.

**Academic Positions held**

1. Served as Coordinator, Centre for Nuclear Techniques during the period December, 2002 – April, 2005. This Centre assists departments like Chemistry, Physics, Nuclear Physics, Pharmacy, Botany, Zoology, Marine Living Resources, Geology, and Mechanical Engineering in the use of radio-active isotopes for teaching and research programmes
2. Member, Board of Studies in Chemistry of various autonomous colleges affiliated to Andhra University
3. Member, Board of Studies in Chemistry, Utkal University, Bhubaneswar, Vikram Simhapuri University, Nellore, Adikavi Nannaya University, Rajahmundry
4. Coordinator, Low-Power Nuclear Reactor, Andhra University, February 2001 to December 2006

**Memberships of professional bodies:  
(Life Member in the following bodies)**

1. Indian Chemical Society, Kolkata
2. Indian Society for Radiation & Photochemical Sciences, Mumbai
3. Indian Association for Nuclear and Allied Sciences, Mumbai
4. Indian Association for Analytical Scientists, Mumbai

**Administrative Posts held**

1. First Registrar, Adikavi Nannaya University, Rajahmundry  
(December 2006 to June 2008)
2. Second Registrar, Krishna University, Machilipatnam  
(August 2009 to November 2009)
3. Head of the Department of Physical & Nuclear Chemistry and Chemical Oceanography, Andhra University for three years  
(May 2010 to May 2013)
4. Director, School of Chemistry, Andhra University  
(May 2012 – June 2013)

**Other Positions:**

1. Served as Asst. Chief Coordinator of the major multi-disciplinary D.O.En. Research Project on the “Impact of industrialization and urbanization on the environment of Visakhapatnam”, 1985-1990. Coordinated all-administrative, financial matters and academic aspects of various sub-projects including preparation of comprehensive report. The total outlay of this major project was 91.00 lakhs during 1980s
2. Served as Warden, A.U. College of Science and Technology Hostels during the period February 1997 – April 1999. During this period initiated steps to recover the dues from the old students. These efforts resulted in recovery of about 29 lakhs from the defaulting students. These efforts were subsequently continued and old dues were recovered another 30 lakhs.
3. Assisted the University for three years (May 1999 – July 2002) in computerization of examinations results processing. This facilitated in simplification of procedures and expeditious publication of all university examinations and early declaration of revaluation results. Conversant with all aspects of University examinations. Andhra University is continuing the established by me with some improvements.
4. Member, Central Purchase Committee, Andhra University
5. Member, Computers Purchase Committee, Andhra University
6. Member, Admissions Committee, A.U. College of Science & Technology for several years
7. Coordinator, Help-Line Centre, Andhra University
8. Associate Camp Officer, State-wide On-Line Admissions Centre, Andhra University
9. Placement Officer, A.U. College of Science & Technology