



Faculty Retired

(upto April, 2018)

Faculty Retired



Late Dr. Choudry Barkatali MSc PhD

Professor of Organic Chemistry

Positions held: Head, Dept. of Chemistry (1919-1928)



Late Dr. Muzafaruddin Quraishi, MSc PhD

Professor of Physical Chemistry

Positions held: Head, Dept. of Chemistry (1928 -1947)

Area of Research: photochemistry, colloids, magnetic susceptibility measurements, kinetics of solvolytic reactions and electrochemistry



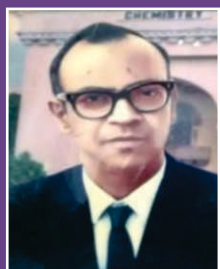
Late Dr. Syed Hussain MSc PhD

Professor of Inorganic Chemistry

Positions held: Head, Dept. of Chemistry (1947-1953),

Principal, Dean, Faculty of Science; University College of Science, OU

Area of Research: Natural Products, he initiated natural product research in Osmania University and determined the structures of several compounds.



Dr. N.V. Subba Rao

MSc PhD

Professor of Organic Chemistry
(sudden demise on 5th April 1976)

Late Dr. N V Subba Rao (born 1916) obtained his DSc from Andhra University under the guidance of Padmabhushan Prof T R Seshadri FNA, FRS. To further satisfy his interest in research, he did his Ph.D in Agricultural Chemistry on residual analysis at LEEDS University London (an University committed to providing inspirational teaching and outstanding research). Professor N V Subba Rao got selected to Indian Service Commission and was brought to the Department of Chemistry Osmania University and was with the Department as Head, Dept. of Chemistry (1953-1976), Principal and Dean, Faculty of Science; University College of Science, Osmania University.

Following lines may give a glimpse of the great contributions of Prof Subba Rao:

Professor Subba Rao was an "Acharya", an accomplished academician, an extraordinary administrator and above all a visionary par excellence who laid the foundation for excellent teaching, research and development of this august department. His colleagues and students remember him for his exceptional personality.

Prof Subba Rao initiated natural product research in Osmania University, determined the structures of several compounds, and engaged in improving and modernizing teaching techniques.

During Prof Subba Rao's tenure as Head, the department made rapid progress in all the branches of Chemistry- Inorganic, Organic and Physical. In this period the Department received financial assistance from various funding agencies like UGC-COSIP and SAP, CSIR, ICAR, ICMR, GUFIC, EXCEL Industries.

Professor Subba Rao believed that only teaching makes people to realize what was understood. His efforts in this direction made UGC sanction the College Science

Faculty Retired

Improvement Programme (COSIP) - the University Leadership Project (ULP) in 1970-1971. The COSIP (which ended in 1981) helped the department to develop the expertise in teaching Chemistry. Under this programme, various teaching methods were initiated and adopted simultaneously to impart the best in teachings of Chemistry. Numerous activities like summer institutes, departmental conferences, modernization of curriculum, many workshops and innovative programs, were initiated to enable quality teaching and research. Senior teachers from university were sent to constituent and affiliated colleges in the city and districts every year for a day or two to give lectures to B.Sc students and to discuss with the staff members on various problems connected with teaching in Chemistry. Teaching aids-books, equipments, charts, manuals of lecture demonstration experiments were supplied. Model lectures were recorded and maintained in the department as film library which were borrowed free of cost from the department for showing it to students. COSIP news letters were printed to give information about the activities of COSIP-ULP and were distributed to all the colleges for the benefit of teachers.

Professor Subba Rao tried to enrich the research activities by inviting UGC Commission and eminent researchers and displaying the rapid progress made in the field of natural products, synthesis and reactivity of heterocyclics chemical kinetics, mechanistic photochemistry and coordination chemistry. It is in recognition of this UGC gave special assistance programme SAP in organic chemistry to the department in 1972 along with sanction of few teaching posts. The first phase of assistance got sanctioned for a period of five years (1972-1979) and later got continued till 1990. SAP not only gave a boost to the above research areas but also to many others.

Professor Subba Rao invited several world renowned scientists viz., Prof Linus Pauling, Prof H Rappaport, Prof A W Johnson, Prof T A Geissman, Prof Haslam, Prof M Tamres, Prof W T Lippincott, Prof R B Clapp, Prof An Kost, Prof Gensler, Prof N S Wulfson, Prof Albert Padwa, Prof W A Waters, Prof Martel, Prof George Porter, Prof Atkinson, Prof Von C Sontag, Prof Martin Diemuth to deliver lectures on topics related to their teaching and research. Padma Bhushan Prof T. R. Seshadri FRS of Delhi University, the most eminent natural product chemist was a visiting professor of the department.

Professor Subba Rao shaped the carriers of many students and staff members of the department till 1976.

Professor Subba Rao organized a number of summer programs for the benefit of teachers in collaboration with National Science Foundation, U.S.A and the U.G.C New Delhi. In this regard it is worth to mention about the invaluable services by Prof. W. T. Lippincott, Prof M. Tameres, Prof C B Clapp and others in modernizing teaching methods and techniques.

Under Professor Subba Rao's leadership the department acted as a host for the symposium on the synthesis of heterocyclic compounds of physiological interest in 1964, convention of chemists held in 1968 and for the Indian Science Congress sessions in 1954, & 1969.

Legends live through generations and continue to inspire research in minds

Late Dr. S. Shah Mohammad MSc PhD

Professor of Physical Chemistry

Professor S. Shah Mohammad established Physical Chemistry at Osmania University.

His area of research is Kinetics, Electrochemistry. He published around 100 papers and produced 10 Phds. He left to in 1964 to Nigeria as UNESCO Expert.

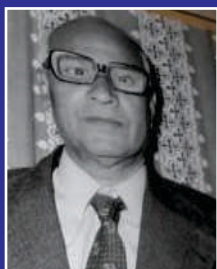


Faculty Retired

**Late Dr. V R Srinivasan MSc PhD**

Professor of Organic Chemistry

Professor V R Srinivasan completed his M.Sc in 1950 and joined Osmania University. He is a wonderful teacher and good researcher. He was a source of inspiration for his absolute excellence. His research area is in Natural Products. He produced several Ph.Ds and published papers. He served as Principal and Dean, Faculty of Science; University College of Science, Osmania University and retired in 1980.

**Sri V D Thatte**

Reader of Organic Chemistry

Sri V D Thatte completed his M.Sc and joined Osmania University. He served Osmania University, constituent colleges, OU and retired as Principal, PG College of Science, Saifabad Osmania University in 1980.

**Dr Ghaziuddin Ahmed MSc PhD**

Reader of Organic Chemistry

Dr Ghaziuddin Ahmed did PhD in flash Photolysis served Osmania University.

Dr Mrs. Patel MSc PhD

Professor of Organic Chemistry

Dr Mrs. Patel served Osmania University taught Organic Chemistry and was as I/c Head of Chemistry Department, Osmania University College for Women, Koti, OU and superannuated from service in the year 1972.

Dr Mrs.Nagamani Kulkarni MSc PhD

Professor of Organic Chemistry

Dr Mrs. Nagamani Kulkarni did Ph, D. from IISC Bangalore and served Osmania University at Chemistry Department, Osmania University College for Women, Koti, OU.

Dr S K V Seshavataram MSc PhD

Professor of Organic Chemistry

S.S. Acharya M.S

Reader of Organic Chemistry

Faculty Retired

Sri Shabuddin M.Sc

Reader of Physical Chemistry

Late Sri Quraishi, M.Sc

Reader of Inorganic Chemistry

Sri Madahava Rao MSc

Reader of Organic Chemistry (retired in 1984)

Sri M D Bhole MSc

Reader of Organic Chemistry

Sri M D Bhole (born 1924) joined Osmania University in 1949. He taught Organic chemistry for graduate students. He served Osmania University as Lecturer then as Reader for 35 years and superannuated from service in the year 1984

Sri Dharma Raju Mathur M.Sc

Reader of Organic Chemistry

Dr V Sunder Murthy MSc PhD

Reader of Organic Chemistry

Dr V Sunder Murthy (born 1924) joined Osmania University in 1949. He taught Organic chemistry for graduate students. He served Osmania University as Lecturer then as reader for more than 30 Years and superannuated from service.

Sri A D Bhogle M.Sc.

Inorganic chemistry,

Late Sri D Hanumanth Rao M.S (USA)

Reader of Physical Chemistry above professor

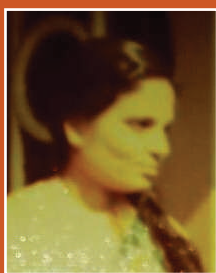
Position: Principal, Saifabad Science College, OU,

Controller of Examinations

Area of Research: Thermodynamics, Electrochemistry



Faculty Retired

**Dr A Rajya Laxmi MSc PhD**

Professor of Organic Chemistry

Area of Research: Organic Chemistry and Medicinal Chemistry

Topics Taught: Organic Chemistry

She Served Osmania University for 14 years till her sudden demise in 1982.

**Sri K Ranga Rao MSc**

Reader of Organic Chemistry (retired in 1984) Area of Research:

Thermodynamics, Electrochemistry

**Sri Krishna Raju Mathur M.Sc**

Reader of Inorganic Chemistry

Sri Krishna Raju Madhur (born 1925) joined Osmania University in 1947. He taught Inorganic chemistry for graduate students. He held the administrative position as Principal PG College of science, Saifabad (1971-1975). He served Osmania University as Lecturer then as Reader for 37 years and superannuated from service in 1984.

**Mrs. Qadri Begum M.Sc**

Reader of Organic Chemistry

Mrs. Qadri Begum (born 1925) joined Osmania University in 1946. She taught Organic chemistry for graduate students. She served Osmania University as Lecturer then as Reader for 39 years and also she was Principal University College for Women, Koti, Osmania University. She superannuated from service in the year 1985.

**Late Sri A Annaji Rao MSc**

Reader of Organic Chemistry

Sri A Annaji Rao (born 1936) did his M.Sc. (Organic Chemistry) from Osmania University and joined as Semi micro analyst in Department of Chemistry (1960). He served the university for 25 years till his sudden demise in 1985.

Dr K Rajeshwar Rao MSc PhD

Reader of Organic Chemistry

Dr K Rajeshwar Rao (born 1925) did his M.Sc and Ph D from Osmania University. He joined Osmania University as a lecturer in 1960. His area of research is natural Products. He taught Organic chemistry and served Osmania University as Lecturer then as Reader for 25 years. He was I/c Head at Chemistry Department, Engg. College and superannuated from service in 1985

Faculty Retired

Late Sri B N Ananthan MSc

Reader of Inorganic Chemistry

Sri B N Ananthan (born 1925) joined Osmania University in 1947. He taught Inorganic chemistry for graduate students. He served Osmania University as Lecturer then as Reader for 38 years and superannuated from service in 1983. He held various administrative position as Principal PG College Secunderabad, OU and as Director for distance education



Late Sri Joga Rao M.Sc

Professor of Physical Chemistry

Sri Joga Rao (born 1925) joined Osmania University in 1950. He taught Physical chemistry for graduate and post graduate students. He is an excellent teacher and master of all topics in Physical Chemistry. He has written three books. He served Osmania University as Lecturer, Reader and as Professor for 35 years and superannuated from service in 1985.



Sri Khaja Habibulla M.Sc

Reader of Organic Chemistry

Sri Khaja Habibulla (born 1925 in Medak) joined Osmania University in 1947. He taught organic chemistry for graduate and post graduate students. He served Osmania University as Lecturer then as Reader for 38 years and superannuated from service in the year 1985.

Dr Ganorkar MSc PhD (London)

Professor of Inorganic Chemistry

Dr Ganorkar (born 1926) joined Osmania University in 1949. He taught Inorganic chemistry for graduate and post graduate students. He served Osmania University as Lecturer then as Reader for 37 years and superannuated from service in the year 1986

Sri Mohd. Abdul Rehman M.Sc

Reader of Inorganic Chemistry

Sri Mohd. Abdul Rehman (born 1926 in Osmanabad) joined Osmania University in 1947. He taught Inorganic chemistry for graduate and post graduate students. He served Osmania University as Lecturer then as Reader for 39 years and superannuated from service in the year 1986.



Dr M A Hameed Siddiqui MSc PhD

Professor of Organic Chemistry

Dr M A Hameed Siddiqui (born 1927 in Hyderabad) joined Osmania University in 1948. He did his PhD in synthetic Organic Chemistry and became Professor in the year 1983. He taught Organic chemistry for graduate and post graduate students. He served Osmania University for 39 years. He served as I/c Head at Nizam College, and retired from service in 1987.

Faculty Retired



Late Dr. M. L. N. Reddy MSc PhD

Professor of Inorganic Chemistry

Professor M L N Reddy (born, 1926) did his M.Sc., in Inorganic Chemistry and Ph. D from University of London, A.R.I.C.

Professor Reddy joined the Department as Lecturer at PG Center Warangal in 1951 and superannuated as Professor in 1986. He has 35 years of teaching and research experience. He taught Inorganic chemistry to graduate and post graduate students. His area of research interest is Organometallics and Solution Chemistry. He published around 50 research papers and supervised about 8 Ph. D. students.

Professor Reddy held various academic positions as Head and Chairman, BoS., Dept. Of Chemistry, and Dean, Faculty of Science, Osmania University. He held various administrative positions as Principal of Nizam College, Principal of UCS, OU, Board of Studies (BOS) chairperson, and Head, Department of Chemistry, UCS, OU.

During his tenure allotment of specialization for M.Sc degree started in the 1 year of M.Sc itself.

He also served as successful and distinguished OUTA president for two terms. Professor Reddy was a great leader, a person of integrity and commitment with human touch.



Late Dr Y Uma Devi Saiprakash MSc PhD

Professor of Organic Chemistry

(Late)Professor Y. Uma Devi was a resident of Hyderabad. She completed her School and College Education from Hyderabad. She obtained B. Sc and M. Sc with Organic Chemistry from Osmania University Hyderabad. After completing M. Sc, she was selected as Associate Lecture by the Osmania University and posted at University College of technology in the main campus, and later on promoted as Lecturer in the same College. During this period, she has completed her Ph. D in the Department of Chemistry (OU), in the field of Heterocyclic Chemistry with "Isoxazole" backbone. After rendering her services for a long period of ten years (from 1970-1980), she was transferred to the newly started Osmania University P. G. College at Mirzapur, in Medak District. In the year 1983, she had been elevated as Reader in the same P.G. College. In spite of meager facilities and away from the city atmosphere, she supervised two CSIR candidates in the field of synthesis, characterization of Isoxazole derivatives and their applications in analytical chemistry as potential indicators and bioactive materials. Two students were awarded Ph. D under her guidance, when she was in Mirzapur. She published twenty five (25) publications in internationally reputed and peer reviewed journals. Meanwhile Dr. Uma Devi was transferred to Nizam College in 1986 and elevated as Professor in 1991. During her stay at Nizam College, she visited USA to present her research paper in the American Chemical Society meetings, USA. She continued her services at Nizam College till her demise in 1997.

Faculty Retired

Dr M H Baig MSc Ph.D

Reader of Organic Chemistry

Dr M H Baig (born 1928 in Hyderabad) joined Osmania University in 1949. He did his PhD in Organic Chemistry and became Reader in the year 1982. He taught Organic chemistry for graduate and post graduate students. He was as I/c Head at Chemistry Department P.G. College of Science Saifabad, OU. He served Osmania University for 39 years and retired from Nizam College in 1987.

Late Dr. M. N. Afzal MSc PhD

Reader of Organic Chemistry

Dr. M. N. Afzal (born 1928 in Medak) joined Osmania University in 1951. He did his PhD in London (Synthetic Organic Chemistry) and became Reader in the year 1984. He taught Organic chemistry for graduate and post graduate students. He served Osmania University for 37 years and retired from service in 1988.

Sri. S. T. Mainkar MSc

Professor of Inorganic Chemistry

e-mail: pmainkar01@gmail.com Ph. No. 9848497984

Sri S. T. Mainkar (born 15th January 1929) did his M. Sc. (Inorganic Chemistry, in 1951) from Osmania University. Sri Mainkar joined Nizam College, Osmania University as Lecturer in Chemistry (September 1951) and became Reader in July 1967. He used to upgrade his knowledge on regular basis by attending seminars and conferences, two of them to quote are the Summer program sponsored by UGC in 1964 & 1965 and Nuclear Chemistry course at BARC, Bombay. He has over 38 years teaching experience in the field of Inorganic Chemistry and has special Interest in Organo-metallic Chemistry. He used to teach all topics over a wide range of students starting from Intermediate Education (2 years course, earlier it was part of O. U. Curriculum), P.U.C., B. Sc., till M. Sc. He served the Department of Chemistry, Nizam College, Osmania University in various capacities Member, Board of Studies for B. Sc. Syllabus, Teaching Staff for the Summer Institute for Junior College Lecturers, Delivered lectures at Degree Colleges under COSIP, and also was an Examiner at various Centers for B. Sc. and M. Sc. Chemistry Practicals.



Late Dr B. D. Agashe MSc PhD

Reader of Organic Chemistry

Dr B. D. Agashe (born 1929 in Hyderabad) joined Osmania University in 1951. He did his PhD in University of Wales –UK in Medicinal Chemistry and became Reader in the year 1985. His Area of Research is Organic Chemistry and Medicinal Chemistry. He taught Organic chemistry for graduate and post graduate students. He served Osmania University for 36 years and retired from service in 1989.



Faculty Retired



Dr B. Subramanyam MSc PhD

Professor of Physical Chemistry

Professor B. Subramanyam (born 26th April, 1929), did his M.Sc. (Physical Chemistry) from Osmania University. He joined as Lecturer in Department of Chemistry (1959) Osmania University. He received his Ph.D in Physical Chemistry and published quite a number of research papers in reputed journals. His Area of Research is Spectroscopic studies of organic molecules. He has over 40 years of experience in teaching and research in the field of Physical Chemistry. He served the Department of Chemistry, in various capacities as Lecturer, Reader, Professor, Head - UCS-OU and superannuated from service in the year 1989.



Sri. V. R. Dixit MSc

Reader of Inorganic Chemistry

Sri V. R. Dixit (born on 28th July, 1930 Raichur) , did his M.Sc. Inorganic Chemistry from Osmania University. He joined the Department of Chemistry, Osmania University as – Lecturer(1950), promoted as Reader (1983). He has over 30 years of academic experience in teaching both U.G. and P.G He served Chemistry Department, College of Technology as I/c Head and superannuated in the year 1990

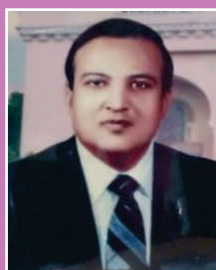


Late Dr Badar Taqui Khan MSc PhD

Professor of Inorganic Chemistry

Professor (Mrs.) Badar Taqui Khan (born 6th August, 1929) , did her M.Sc., (Inorganic Chemistry) from Osmania University. She joined as Lecturer in Department of Chemistry (1957) Osmania University. She received her Ph.D in Bio-Coordination Chemistry and published quite a number of research papers in reputed journals. She has over 32 years of experience in teaching and research in the field of Bio-Coordination Chemistry.

Professor Badar Taqui Khan served the Department of Chemistry, University College for Women, Koti, Osmania University in various capacities as Lecturer, Reader, Professor, Head, and Principal. She also served as Head, Department of Chemistry, UCS-OU and retired from service in the year 1989.



Dr. M. M. Taqui Khan MSc PhD

FNASc, FNA, FRSC, ACS, HASc

Professor of Inorganic Chemistry

Email: sheher_mohsin@agilent.com

Professor Taqui Khan was born in Hyderabad on November 3, 1931. After completing school education from Mufeed Alam High School, he joined Nizam College for B.Sc and Osmania University for MSc chemistry (in 1952). He pursued his PhD in Inorganic chemistry from Clark University, Massachusetts, USA under the guidance of Prof. A. E. Martell.

Prof Khan pursued his academic career with verve and vigor and scaled the ladder of success rapidly. He was elevated as Professor of Chemistry at a young age and soon became the Head, Department of Chemistry, Osmania University. His intellectual and academic brilliance during his tenure reflected in producing 70 Ph D's and 70 registered patents. He published 300 papers and four books. His book in two volumes "Homogeneous Catalysis by Metal Complexes" published by Academic Press in 1974 has become the standard book of reference. He served the nation in various capacities as Director, CSMCRI National Laboratory, Bhavnagar, Gujarat as advisor to UGC and DST, member of central government's Water Mission, and Wasteland Development program. In 2004 he was nominated to the Board of Governors of Nizam College and still remains as its member.

Prof Khan has received numerous National and International awards and notable among them are: FNASc , FNA, FRSC, ACS, HASc etc., In addition UGC conferred on him the distinctions of a National Scientist and National Professor. Prof Khan has also been a Visiting Professor at Texas A&M University, U.S.A and a distinguished visitor and special invitee to Imperial College, London, by Prof Wilkinson a Nobel Laureate.

His path breaking scientific endeavors in developing reverse osmosis technology, cultivation of iodine rich algae in making iodized salt makes him a living legend.

Faculty Retired

Dr. T Navaneeth Rao MSc PhD CChem FRSC(London)

Professor of Physical Chemistry

Prof. T Navaneeth Rao an esteemed academician and administrator has 40 years of teaching and research experience. He is Professor of Chemistry, Osmania University, from 1970-91. His research interests are mainly focused, in the field of Environmental Chemistry, Chemical Education, Application of Science & Technology in Rural Areas. He has published 220 papers and 5 books, presented around 160 research papers in various national and international conferences, delivered key-note lectures, invited lectures etc. Under his esteemed guidance 24 students received their Ph.D degree. He visited various countries like Europe, USA, Far East etc. not only to present research papers in International Conferences but also on teaching assignment.

Professor Rao is a recipient of J.C Young Scientist Award – 1972; Best University Teacher Award - 1981; Recipient of St. Meesum Award 1986 for contributions in Science and Technology; Recipient of Dr. C R Reddy Vamsee Award 1989 as Eminent Educationist; Recipient of National Unity Award 1990; Recipient of Viaya Shree Award – 1990; Recipient of Award from A P Akademy of Sciences

Professor Navaneeth Rao held various administrative positions as Chairman, SRT Rural Institute; President, Institute of Public Enterprise; Director, Andhra Bank ; Member, Task Force; Chairman, Scientific Commission – European Union-India Economic Cross Cultural Exchange Programmes; Director, Institute of Public Enterprise, Hyderabad; Chairman, Karnataka Universities Review Commission; Vice Chancellor, Osmania University, Hyderabad; Rector, Osmania University; Director, Post-Graduate Schools, Osmania University; Head, Department of Chemistry, Osmania University.

Professor Navaneeth Rao is also a Member of many Professional Bodies of which few are cited here viz., Fellow of the Royal Society of Chemistry (London); Member, Inter-American Photochemical Society (USA); Fellow of the Indian Chemical Society; Member, Indian Science Congress Association; Fellow and past-President, Andhra Pradesh Academy of Sciences; Member of Catalysts Society of India; Member, Indian Photo Biological Society; Fellow, Electrochemical Society of India; Executive Member of the Andhra Pradesh Science Centre; Member Executive Committee, Research Advisory Council and Scientific Advisory Committee of Indian Institute of Chemical Technology, Hyderabad; Member, Andhra Pradesh State Research & Development; Convener, State-wise Advisory Committee of the College Science Improvement Programme (COSIP); Member of the Research Committees CSIR, UGC, Chairman, Andhra Pradesh Pollution Control Board; Member, Board of Governors, Administrative Staff College of India, Hyderabad; Member on the Executive Committees of various academic institutions.



Late Sri M. D. Siddhanti Msc

Reader of Physical Chemistry

Sri M. D. Siddhanthi (born 1932) joined Osmania University as Demonstrator after B.Sc in Secunderabad college. He stood first in M.Sc Physical Chemistry (1958) from Osmania University, served University for around 34 Years and retired as reader on Aug 25th 1992. He served as controller of examinations Chemistry Department and was involved in doing several confidential works of the Department. He is a very well known and noted teacher for his thermodynamics lectures. He received best teacher award in 1993/1994. He retired from service in August 1992.



Faculty Retired



Late Sri Vatsala Narender MSc

Reader of Physical Chemistry

Sri Vatsala Narender (born 1932 in Mysore) joined Osmania University in 1965. She taught physical chemistry for graduate and post graduate students. She served Osmania University for 27 years initially at Nizam College, later at University College for Women, Koti, Hyderabad and retired from service in November 1992.



Dr. C.V. Ratnam MSc PhD

Professor of Organic Chemistry

Ph. No. 9000597489

Professor C Venkata Ratnam (born in 1932) had his early education B.Sc., at Bhimavaram College, West Godavari District, Andhra Pradesh, India. He did his M.Sc., (1952-1954) (Organic Chemistry) from Osmania University and Ph.D. (1954-1958) in Natural Products from Osmania University under the guidance of eminent Natural Product Chemist Prof. N.V.Subba Rao.

Professor Ratnam served the Department of Chemistry, Osmania University as teacher of chemistry in various capacities – Lecturer, Reader, Professor and Head of the Department of Chemistry. His academic and research abilities were recognized by British Council, UK and UGC India in 1965 and selected him in young scientist exchange program. During 1966-1967 he visited University of Berkeley California through Indian Council of Medical Research (ICMR) Public Health Scholarship. He has over 38 years of experience in teaching (both U.G. and P.G) and 30 years of research experience in the field of Organic Chemistry. He has supervised around 15 PhD students who are very well placed in various prestigious institutions throughout the world. To his credit, he has around 80 research papers in international and national journals. He retired from service in Nov.1992.

Professor Ratnam is an excellent, accomplished academician and is regarded as the best teacher

Sri Suraj Nath Singh MSc

Reader of Organic Chemistry

Ph. No. 9010558545

Sri Suraj Nath Singh (born on 23rd July, 1933) , did his M.Sc. Organic Chemistry from Osmania University. He joined the Department of Chemistry, Osmania University as – Lecturer(1957), promoted as Reader (1983) and superannuated in the year 1993. He has over 36 years of academic experience in teaching both U.G. and P.G .



Late Dr. A V. Subba Rao MSc PhD

Professor of Organic Chemistry

Professor A V Subba Rao (born in 1934) did his M.Sc., in Organic Chemistry from Osmania University and joined Osmania University in 1966. He did his Ph.D. from Osmania University in the area of Natural Products under the guidance of eminent Natural Product Chemist Prof. N.V.Subba Rao. He has over 27 years of experience in teaching (both U.G. and P.G) and 30 years of research experience in the field of Organic Chemistry. He published around 15 research papers in various reputed journals. He retired from service in Jan.1994.



Late Dr. T. Sundara Ramaiah MSc PhD

Professor of Organic Chemistry

Professor T. Sundara Ramaiah (born in 1935 Nellore) after his education served Andhra University for 3 years and later joined Osmania University in 1966. He has over 33 years of experience in teaching (both U.G. and P.G) and 29 years of research experience in the field of Organic Chemistry. He has supervised around 12 PhD students. To his credit, he has around 45 research papers in international and national journals. Professor Ramaiah superannuated on 31st January 1995.

Faculty Retired

Dr. T. Adishesha Reddy MSc PhD

Professor of Inorganic Chemistry

Professor T. Adishesha Reddy (born in 1935) , did his M.Sc. Chemistry and Ph. D in Inorganic Chemsitry, from Osmania University. His Research area is Coordination Chemistry. Professor Reddy joined in the Department of Chemistry, Osmania University as – Lecturer(1964), became Reader, Professor(1980) and superannuated in the year 1995. He has over 31 years of academic experience in teaching (both U.G. and P.G) and research.



Late Dr. C. A. Vijayalaxmi MSc PhD

Reader of Organic Chemistry

Dr. C. A. Vijayalaxmi (born in 1935) did her M.Sc., in Organic Chemistry from Osmania University and joined Osmania University in 1957. She did her Ph.D. from Osmania University in Synthetic organic Chemistry under the guidance of Prof. N.V.Subba Rao. She has over 38 years of in teaching and research experience in Organic Chemistry. She retired from service in Oct.1995



Dr. M. Govindaram Reddy, MSc PhD

Professor of Inorganic Chemistry

Ph. No. 9866175665

Professor M Govind Ram Reddy (born in 1936) , did his M.Sc. Chemistry (1965) and Ph. D (1976) in Inorganic Chemsitry, from Osmania University. He worked as a Post-Doctoral Research Fellow in the area of Solution Chemistry of Coordination Compounds. Professor Reddy worked in the Department of Chemistry, Osmania University as – Lecturer(1965-76), Reader(1976-1984), Professor(1985-1996) and superannuated in the year 1996., He was as Emeritus Professor(UGC) at Department of Chemistry, UCS-OU in the period 1998-2000. He has over 32 years of academic experience in teaching (both U.G. and P.G) research experience in the field of Solution Chemistry. At Undergraduate Level he taught Inorganic, Organic and Physical Chemistry and at Post Graduate Level: Group theory, Electronic spectra, Photo Chemistry of Coordination compounds and Inorganic reaction mechanisms. He delivered extension lectures in Degree Colleges in twin cities of Hyderabad and Secunderabad as well as District Degree Colleges under COSIP during 1974-80. He devised experimental methods of teaching "Coordination Chemistry" through demonstration experiments to undergraduate students. He is an editor of 1."Practical Chemistry" published by Ambedkar Open University, Hyderabad, A.P. and 2. B.Sc. I Year Inorganic Chemistry (Telugu version) published by Telugu Academy, A.P. He received 'Best teacher award' from Govt. of Andhra Pradesh in 1994. He is subject expert & editor to UGC National Network Television Programmes - AVRC, Osmania University, Hyderabad 500 007, A.P. (INDIA).

He has supervised 17 PhD students. To his credit he has 60 research papers in international and national journals. Worked as Coordinator of COSIST (Committee on Strengthening of Infrastructure in the Science & Technology) Program in Chemistry appointed by the Osmania University from 1991 to 1995.

Professor Govind Ram Reddy is a member of various Professional Societies viz., Indian Chemical Society (1976);Catalysis Society of India (1976), Association of Kinetics of India (1977), Indian Science Congress Association(1976), Indian Council of Chemists(1986). He is a participant of 1) "Summer Institute in Chemistry for College Teachers" jointly sponsored by the UGC (India) - US NSF and the US Agency for International Development during May - June 1967, held at the Department of Chemistry, OU 2) Workshop on "Characterisation and Evaluation of Heterogeneous Catalysis" organised by the Hyderabad Chapter of the Catalysis Society of India, during October, 1982 at the IICT (RRL), Hyderabad, A.P.

He was a Faculty Member "Summer Institute in Chemistry for Junior College Lecturers of Andhra Pradesh" sponsored by U.G.C., India during May-June, 1972, organised by the Department of Chemistry, Nizam College, OU and Resource Person for 1) "Workshop in Chemistry" organised by the Department of Chemistry, Nizam College, Osmania University, sponsored by the SCERT, Hyderabad, A.P. 2) "Central Organisation Workshop" organised by Telugu Academy, A.P. India.



Faculty Retired



Dr. K. Kondal Reddy MSc PhD
Professor of Organic Chemistry
Ph. No. 040-27150364

Professor K. Kondal Reddy (born in 1936) after completing his formal education B.Sc., (1956), and M.Sc. in Organic Chemistry (1958), did his Ph.D. in 1965 from Osmania University with the thesis entitled "Studies in the Methylation and Benzylation of 5(or 6) Substituted benzimidazoles". He carried out Post Doctoral Research in Organic Chemistry with Prof. A. N. KOST at Moscow State University, Moscow (USSR), for one year as UNESCO Fellow (1966-1967). He attended Summer Institute in Chemistry for College Teachers, held at Hyderabad in 1968, Refresher Course in Mass Spectrometry and Spectroscopic Identification of Organic Compounds, conducted by American Chemical Society at Madras (1970), and at Hyderabad (1971), and also Organic Reaction Mechanisms conducted by UGC at Bangalore in 1973.

Professor Kondal Reddy served the Department of Chemistry, Osmania University as teacher of chemistry in various capacities – Lecturer(1959), Reader(1967), Professor 1979 till 1996.

Professor Reddy is a versatile teacher and has over 36 years of experience in teaching (both U.G. and P.G). He taught 'Stereo Chemistry', 'Reaction Mechanisms', 'Carbohydrates', 'Organic Photochemistry', 'Mass Spectrometry', 'Heterocycles', 'Asymmetric synthesis' and 'ORD' to M.Sc. students, taught General Chemistry and Industrial Chemistry to graduate students for 8 years, agrochemicals, fertilizers and pesticides for 5 years. He edited Organic Chemistry course material for B.Sc. students of Andhra Pradesh Open University, Hyderabad (A.P) India. and Organic Chemistry course material for M.Sc. students of B. R. Ambedkar Open University, Hyderabad, India.

Professor Reddy has around 36 years of research experience in the field "Synthesis of pharmacologically important new heterocyclic compounds and evaluation of their activity". He has supervised 15 PhD students and published around 50 research papers in international and national journals. He attended several National symposia and presented research papers in the area of Organic Chemistry. He is a Referee of (i) Journal of Indian Chemical Society and (ii) Indian Journal of Chemistry and Examiner for evaluating theses submitted for the award of Ph.D. degree (Chemistry) of several universities.

As In-Charge and Professor of Chemistry, he is responsible for the newly started Postgraduate Center of Osmania University at Bhiknur, during 1976-1981. He served as Chairman, Board of Studies in Chemistry, Osmania University from 1982-1984.

Professor Reddy is a recipient of A.P. Government's Best Teacher Award (1989-90). Currently he is teaching M.Sc. Chemistry students in P. G. Section of N. B. Science College, Hyderabad after retirement, from 1996.



Dr. E. V. S. Bhushan Rao MSc PhD
Professor of Organic Chemistry
Ph. No. 040-27423993; 91-9949896108

Professor E. V. S. Bhushana Rao joined the department in 1971 and superannuated in 1996. He has 30 years of teaching and research experience. He taught Organic Chemistry to post graduate students. He has 6 publications in national and international journals. He served Osmania University in various capacities as member and convener of several committees and also hostel warden. He is actively associated with teachers associations.

Faculty Retired

Dr. V.R. Lalitha MSc PhD

Professor of Organic Chemistry Ph. No. +91 9849530367

Professor (Mrs.) V. R. Lalitha (born in 1936), did her M.Sc., (1958) (Organic Chemistry) from Osmania University. She joined as Lecturer in Department of Chemistry (1958) at University College for Women, Osmania University. She received her Ph.D. (1966) in Natural Products and Synthetic Organic Chemistry from Osmania University under the guidance of eminent Natural Product Chemist Prof. N.V.Subba Rao. She published four research papers in reputed journals.

Professor V R Lalitha served the Department of Chemistry, University College for Women, Koti Osmania University in various capacities as Lecturer, Reader, Professor, Head, Vice-Principal (1984-1993) and Principal (1993-1996).

As Principal Professor Lalitha attended "oriented programme for Principals at NIEPA, New Delhi (1989)"; Participated in Audio-visual class room lecture preparation at AVRC, Osmania University, 1989; attended the workshop on self-employment and Job Schemes on 31st March and 1st April, 1990 at Jubilee Hall, Public Gardens, Hyderabad, Andhra Pradesh organised by Andhra Pradesh Productivity Council, Basheerbagh, Hyderabad; as Chief Examination Co-ordinator under Autonomy 1989 onwards; as Joint Director for Autonomy-Orientation for teachers of the College Programme, 1988; as Joint Director – Two days seminar on Women Entrepreneurs and their prospects problems and profile 1989 as Chief Advisor to the Regional Co-ordinator in organising a Consultation programme to prepare a report on women's development to be built into the VIII plan 1989; as Co-ordinator – Teachers orientation in Counselling & Guidance, 1990; as Executive Director -National Level Programme on the year of the Girl Child on Evaluation, December, 1991 as an Active Contributor in Publishing a Book-let on "Women and Law" to create legal awareness among women staff members and students, 1989; as UGC nominee for the Committee constituted to review the functioning of Colleges which have become Autonomus from 1997 Onwards.

She is a Member of various Academic Bodies few of them are – Member of Osmania University Senate, 1993; Member of Planning & Monitoring Board of Sri Padmavathi Mahila Vishvavidyalaya, 1993-96; and Member of Selection Committee as University Representative for many Colleges in Twin Cities

After retirement from Osmania University she was invited by Secretary, Bharath Institutions to serve as Principal for the Colleges under Bharath Institutions (1997-2003).



Late Dr. P. Narasimhachari MSc PhD

Professor of Physical Chemistry

Professor P. Narasimhachari (born in 1936 Ananthapur) did M.Sc. (Physical Chemistry) joined Osmania University in 1963. He did his PhD in kinetics and his area of research is kinetics of redox reactions. He had 34 years of teaching and research experience. He taught Physical chemistry to Under graduate and post graduate students. He served Osmania University in various capacities and superannuated in the year 1996.



Late Sri. C. Venkateshwarlu MSc

Reader of Physical Chemistry

Sri C. Venkateshwarlu (born in 1936) did M.Sc. (Physical Chemistry) joined Osmania University in 1962. He had 34 years of teaching and experience. He taught Physical chemistry to Under graduate and post graduate students. He served Osmania University in various capacities and superannuated as I/C. Head, Department of Chemistry, College of Engg, OU



Faculty Retired



Dr. Sushma Kandlikar, MSc PhD

Professor of Physical Chemistry

Ph. No.: 040-27566916

Professor Sushma Kandlikar (born in 1937 Gulbarga) did her B.Sc. and M.Sc. (1968) (Physical Chemistry) from Osmania University and Ph.D. (1977) in the area of Kinetics under Professor Sethuram. She worked as Lecturer from 1968-77 at Vivekvardhani College, Hyderabad She joined the department in 1977 and superannuated in 1997. She has 29 years of teaching and research experience. She taught physical chemistry to post graduate students. Her area of research interest is chemical kinetics. She published 40 research papers and supervised 10 Ph.D students.



Sri M. Janardhan Reddy MSc

Reader of Organic Chemistry

Sri M. Janardhan Reddy (born in 1937) did M.Sc. (Organic Chemistry) joined Osmania University in 1964. He had 34 years of teaching and experience. He taught Organic chemistry to Under graduate and post graduate students. He served Osmania University in various capacities and superannuated as Principal Saifabad Science College in 1997.



Sri P. Radhakrishna Murthy MSc

Reader of Physical Chemistry

Sri Radha Krishna murthy (born in 1937) did his M.Sc from OU in 1958 and joined as lecturer in new science college. He gave lectures for M.Sc in teacher candidate course held at academic staff college, Osmania University. Later he joined Osmania University campus in 1964. He used to teach Solid state chemistry and Quantum chemistry topics for M.Sc students. He published 8 research papers. He was promoted as reader in 1983 and retired in 1997.



Dr. B. Sethuram MSc PhD

Professor of Physical Chemistry

Ph. No. 9966245772

Professor Sethuram (born in 1938) did his M.Sc., (1960) and Ph. D (1967) in Chemistry from Osmania University. He also did diploma in German from Osmania University in 1966. He worked in the Department of Chemistry, Osmania University as Lecturer in 1959, and then as Reader and Professor. Later he served as Head, Department of Chemistry during 1993-1995 and superannuated in 1998. He has forty years of research and teaching experience. He has carried out extensive research in the field of kinetics of electron transfer reactions involving organic molecules, catalysis of electron transfer reactions, polymerization kinetics, coordination chemistry, solar energy conversion studies and photochemistry. More than fifty students have received training under him during their Ph.D. Programme. He has published over 230 papers in national and international journals. He is also the author/editor of 4 books on different topics in chemistry. He has worked during his formative years at Max Planck Institute for Radiation Chemistry for two years.

Professor Sethuram was Head of Dept. of Chemistry, Chairman, Board of Studies, Coordinator Special Assistance Programme and Principal Investigator of several projects at Osmania University.

He received the best teacher award from the Government of Andhra Pradesh in 1996 and G.V.Bakore memorial award for his research in the field of Chemical Kinetics from the Indian Chemical Society in 2000.

He is a founder member and past president of Kineticists Association of India. He is a fellow of a number of Educational and Scientific bodies. He has worked in various capacities in the Department of Chemistry until his retirement in 1998. After his retirement he worked as UGC project coordinator at the Dept. of Chemistry, Osmania University till 2000. He received special grant from DST, New Delhi under USER's Scheme to publish his research in the form of a book " some aspects of electron transfer reactions involving organic molecules", Allied Publishers Pvt. Ltd., Hyderabad in 2003.

Faculty Retired

Dr K. Raja Mohan MSc PhD
Professor of Organic Chemistry
Ph. No: 9848117709; 040-23058941

Dr. K. RajaMohan (born in 1938) at Peddapalli Karimnagar District completed his M.Sc. Organic Chemistry and was immediately appointed as lecturer at PG College of Science, Saifabad in 1963. And, till 1979 he continued as lecturer at Arts & Science College, Warangal.

Dr. RajaMohan worked for his Ph.D. during the period 1971-1978 on the synthesis and evaluation of the activity of mixed heterocyclic compounds initially under the supervision of late Prof. N.V.Subba Rao and due to sudden demise of Professor Subba Rao he continued his work with Prof C V Ratnam and received PhD degree in 1978-79.

From 1979-1999 he worked at Nizam College where he was elevated as Reader in 1980 and as Professor in 1988. He served as I/c Head, Chemistry Department till the superannuation in 1999.

Professor K. RajaMohan has 36 years of teaching and 20 Years of research experience. He taught organic chemistry to post graduate students. His area of research interest is heterocyclic chemistry, he published 10 research papers and one of his students was awarded with PhD degree in 1995.



Late Dr. V. Veeranagaiah MSc PhD

Professor of Organic Chemistry

Professor Veeranagaiah (born in 1938) did his M.Sc.(Organic Chemistry) from Osmania University and joined as Lecturer in Department of Chemistry (1971). He received his Ph.D. in Synthetic Organic Chemistry from Osmania University under the guidance of Prof. C. V Ratnam. He served the Department for 27 years in various capacities as Lecturer, Reader, Professor, BOS- chair person, Head and retired from service in 1998.



Dr. K. Seshiah Sastry MSc PhD FRSC (London), C Chem. (Jan)

Professor of Physical Chemistry

E-mail: sastrykommu@yahoo.com; Ph No. 9502707972

Professor Seshiah Sastry (born in 1939) did his M.Sc., (1959) in Chemistry from Osmania University and Ph. D (1971) in University of London on Anodic Oxidation of Zirconium in Suitable electrolytes. He worked as a Post-Doctoral Research Fellow (1973-1974) at the University, New-Castle-Upon-Tyne England in the area of Electro-Organic Synthesis.

Professor Sastry worked in the Department of Chemistry, Osmania University as lecturer in 1959, and later got promoted as Reader and Professor. He served as Head, Department of Chemistry during 1993-1995, and retired in 2001. He has over 40 years experience in teaching (both U.G. and P.G) and 30 years research experience in the field of Physical Chemistry with expertise in Electro Chemistry. He has supervised 1 M. Phil and 20 PhD students. To his credit he has 100 research papers in international and national journals. He received 'certificate of Merit' for the best paper published in the journal of electrochemical society of India(1973). His academic and research ability was recognized by giving designation as Fellow of Royal Society of Chemistry, London in 1990. He was also recognized as Chartered chemist (R.S.C London). He presented papers at the University of London, University of Cambridge, University of Sheffield in various Symposia.

During 1963-67 Prof Sastry was as advisor for the students union at P.G.College Secunderabad. He is very active and used to conduct debating competitions, participated in sports activities. He also directed a play at Nizam College(1967-68) for which he was awarded, as best actor, best actress and best director.

Professor Sastry received best teacher award for the year 1998 by A.P. Government.



Faculty Retired



Dr. G. Srimannarayana MSc PhD

Professor of Organic Chemistry

E-mail profgsriman@gmail.com Ph No. 040-2717331

Professor Gotety Srimannarayana (born in 1939) had his early education at Chittavaram village, Narsapur Town, West Godavari District, Andhra Pradesh, India. He did B.Sc., (Hons.) in 1958 and M.Sc., (1959) (Organic Chemistry) from Andhra University and Ph.D. (1965) in Natural Products and Synthetic Organic Chemistry from Osmania University under the guidance of eminent Natural Product Chemist Prof. N.V.Subba Rao.

Professor Srimannarayana worked in the Department of Chemistry, Osmania University in various capacities – Lecturer, Reader, Professor, Head of the Department of Chemistry, Chairman, Board of Studies in Chemistry and Dean, Faculty of Science, Osmania University. His teaching interests include Synthetic Organic Chemistry and Natural Products. His research interests include Synthesis of heterocycles, isolation of and structure of Natural Products from Medicinal Plants and insecticidal plants. He published 100 research Papers in National and International journals, and has 6 Patents to his credit. Under his guidance 20 Students got Ph.D. He visited USA (as Research Associate, Brown University, Providence, Rhode Island, USA). London and Malta (as Commonwealth expert) and Japan.

He has expertise in Organic Synthesis and processing of herbal medicines. After retirement in 1999, he continued as research supervisor, guiding two research schemes, and is Principal investigator, AP-NL Biotechnology Research Scheme on Botanical Pesticides and IICT Research Scheme on Medicinal Plants.



Late Dr. M. Raj Reddy MSc PhD

Professor of Organic Chemistry

Professor Raj Reddy (born 1939) did his M.Sc.(Organic Chemistry) from Osmania University and joined as Lecturer in Department of Chemistry (1961). He received his Ph.D. in heterocyclic chemistry from Osmania University and served the university for 38 years in various capacities as Lecturer, Reader, Professor, and also as Director center for distance education and retired from service in 1998.



Sri Mohan Rao MSc

Reader of Organic Chemistry ; Ph.No. 9440275787

Sri Mohan Rao (born 1940) did his Primary education at Nizamabad and M.Sc.(Organic Chemistry) from Osmania University(1960-62) and joined as Lecturer in Department of Chemistry (1963). He served the university for 37 years in various colleges – Arts and Science College Warangal, City College- Hyderabad, PG College of Science- Saifabad, College of Technology- University Campus, Nizam College and P.G. College Secunderabad. He retired from university services as Associate Professor in the year 2000.



Late Dr. B. Bharat Kumar MSc PhD

Professor of Inorganic Chemistry

Professor B. Bharat Kumar (born in 1940) did his M.Sc.(Inorganic Chemistry) from Osmania University and joined as Lecturer in Department of Chemistry, O.U. (1968). He served the university for 32 years in various capacities as Lecturer, Reader, Professor, and Principal at PG College Mirzapur, Nizam College & P G College of Science, Saifabad. One student received Ph.D under his able guidance. He retired from service in 2000.

Faculty Retired

Dr. G S Satyanarayana Murthy MSc PhD

Professor of Physical chemistry
Ph No. 9441922280

Dr G S Satyanarayana Murthy did his M.Sc. and Ph.D from Osmania University in Physical Chemistry under the guidance of Professor Sethuram. He served as Head, Department of Chemistry, Vivekvardhini College, Hyderabad, for 16 long years.

Professor Satyanarayana Murthy worked for 23 Years as Reader and Professor at Department of Chemistry, PG college of Science, Saifabad Osmania University and later at College of Technology(OU Campus), and PG College Secunderabad, Osmania University.

Professor Murthy had around 39 years of teaching and 30 years of research experience in the field of Physical Chemistry. He has 16 research papers in international and national journals and 1 student obtained PhD under his supervision.

Professor Murthy superannuated in 2000 after serving Osmania University for 39 Years.



Mrs. P. Rajeshwari MSc MPhil

Professor of Physical chemistry (Retired in Feb 2000)
Ph No. 8790391405

Mrs. P Rajeshwari joined Osmania University service in the year 1965 as lecturer. She is specialized in physical chemistry and did her M.Phil. from Delhi University. She served Osmania university at Womens College, Koti as lecturer for 19 years, reader from 1984 for a period of 10 years and as Professor from 1994. She handled both UG and PG classes. She participated in restructuring of courses, updating curriculum periodically as a member, setting papers etc. she served the department of chemistry for a period of 35 Years and retired from service on 29th February, 2000.



Dr K S R Krishna Mohan Rao MSc PhD

Professor of Organic Chemistry

Dr K S R Krishna Mohan Rao (born in 1942) did his M.Sc.(Organic Chemistry) from Osmania University and joined as Lecturer in Department of Chemistry (1967). He served the university for 35 years in various capacities as Lecturer, Reader, Professor and superannuated from service in the year 2002. Currently he is settled in Canada.

Dr. T. V. Saraswathi MSc PhD

Professor of Organic Chemistry ;Ph No: 040-27154511

Dr. Saraswati (born in 1942) did her M.Sc.(Organic Chemistry) from Osmania University and joined as Lecturer in Department of Chemistry (1973). She received her Ph.D. in Synthetic Organic chemistry from Professor R Srinivasan. She served the university for 29 years in various capacities as Lecturer, Reader, Professor and superannuated from service in the year 2002.



Sri Vimala Bai MSc

Professor of Organic Chemistry

Professor Vimala Bai (born in 1943) joined the department in 1968 and superannuated in 2003. She has 35 years of teaching and research experience. She taught organic chemistry to post graduate and under graduate students.

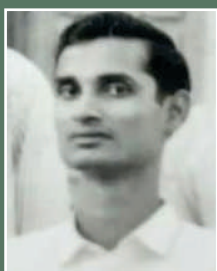
Faculty Retired



Dr. D. Malleshwar MSc PhD

Professor of Organic Chemistry ; Ph.No. 040-27562821,
Dr Darbarwar Malleshwar did his M.Sc. and Ph.D from Osmania University in Organic Chemistry. He joined the Department of Chemistry, Osmania University as Lecturer in 1972, promoted as Reader and then elevated as Professor of Chemistry. He has over 31 years experience in teaching (both U.G. and P.G) and around 30 years research experience in the field of Organic Chemistry. He has 48 research papers in international and national journals and 9 students obtained PhD under his supervision.

Professor Malleshwar served Osmania University as Chairman BoS and Head, Dept. of Chemistry, Osmania University. He superannuated from service in 2003 after serving Osmania University for 31 Years.



Sri. Y. Subramanyam Sastry M.Sc

Reader of Physical Chemistry

Sri. Y. Subramanyam Sastry (born 1943 in West Godavari) did his M.Sc.(Physical Chemistry) from Osmania University and joined as Lecturer in Department of Chemistry (1966). He served the university for 37 years in various constituent colleges. He taught Electro Chemistry, Kinetics to PG and UG students. He retired from university services as Associate Professor in the year 2003.



Sri. E. S. Rajagopal MSc

Associate Professor of Organic Chemistry

Ph. No. 040-24152127

Sri. E. S. Rajagopal (born 1943 in Madras) did his M.Sc.(Organic Chemistry) from Osmania University(1960-62) and joined as Lecturer in Department of Chemistry (1963). He served the university for 40 years in various colleges. He was as I/C.Head, Dept.of Chemistry, College of Engineering, OU. A great, specialized teacher taught Organic Chemistry, Electro Chemistry, Engineering chemistry, to students. He retired from university services as Associate Professor in the year 2003.



78. Dr. K. Rama Subba Reddy MSc PhD

Professor of Organic Chemistry

krsreddykuppireddi@gmail.com ; Ph.No.040-27123286; 9391036822

Dr Ramasubba Reddy did his M.Sc. and Ph.D from Osmania University. He started his teaching career as Lecturer, at City Science College, Govt of AP. on 27th Sept. 1966. Then, he joined Osmania University as Research Fellow, at Dept of Chemistry, on 6th Feb. 1968 and in 1974 obtained his PhD (Organic Chemistry).

Dr Reddy joined the Department of Chemistry, Osmania University as Lecturer (9th Dec. 1974) got promoted as Reader in Chemistry, O.U., (1st Oct. 1978) and in 1991 he was elevated as Professor of Chemistry. And till his retirement on 31st Aug. 2003 he served Osmania University as Professor.

He has over 40 years experience in teaching (both U.G. and P.G) and 34 years research experience in the field of Organic Chemistry. To his credit he has 2 patents and 30 research papers in international and national journals.

He held various administrative assignments in the University such as Student Union Advisor at PGCS, O.U., Saifabad. (1983-84) and I/c Head, Dept. of Chemistry, PGCS, O.U., Saifabad (1993-98)

Later after superannuation he served Bharat Institutions, Hyderabad, from 2003-2005 as Principal/Director, and Sarojini Naidu Vanita Pharmacy Maha Vidyalaya, Exhibition Grounds, Hyderabad, from 2005 to 2010 as Professor and Head, PG Dept. of Pharmaceutical Chemistry.

Faculty Retired

Late Prof J Ananatha Swamy, MSc PhD

Professor of Physical Chemistry

Dr. Anantha Swamy (born in 1950 Adilabad) a bright student throughout his school and college life, joined the University service as a lecturer in 1974 in the Department of Chemistry after completing his post-doctoral research from the University of Oklahoma, USA. His area of research is Electrochemistry. He became a professor in 1989.

Prof. Swamy is a brilliant academician and inspiring teacher. He was as an able administrator and held various administrative assignments in the University such as Principal, P.G. College, Mirzapur, P.G. College, Secunderabad; Director, District P.G. Colleges; Dean, College Development Council and Member, Executive Council.

Prof. Swamy rose to the Vice Chancellor's post through hard work and commitment. He took over as the Vice-Chancellor on August 29, 2002. He is a blend of academic excellence, administrative acumen and humane approach.

Prof. Anantha Swamy rendered yeoman services to promote higher education of the best standards.

The legend served the University till his unexpected demise on 14th October 2004.



Late Dr K L Omprakash MSc PhD

Professor of Inorganic Chemistry

Professor Omprakash (born in 1956) did his M.Sc. in Inorganic Chemistry and Ph D in Coordination Chemistry from Osmania University and joined as Lecturer in Department of Chemistry (1983). He served the university for 22 years. He was as Vice-principal, Nizam College –OU and served the University till his unexpected demise in office in the year 2005.

Dr. Pothucuchi Narayana Sarma, MSc PhD

Professor of Organic Chemistry

Ph. No. 040-27612993, 9949896108

Professor P N Sarma after completing his formal education B.Sc., (1964), M.Sc. in Organic Chemistry (1966) from Osmania University and Ph.D. in Natural Products from Osmania University under the guidance of eminent Natural Product Chemist Prof. N.V.Subba Rao.

Professor P N Sarma served the Department of Chemistry, Osmania University as teacher of chemistry in various capacities – Associate Lecturer (1972), Lecturer (1973), Reader (1984) and as Professor (1992) till his superannuation in 2005.

Professor Sarma has over 33 years of experience in teaching (both U.G. and P.G). He taught 'Reaction Mechanisms', 'Reactive intermediates', 'Modern reagents in organic Chemistry', 'Pericyclic Reactions', 'Organic Photochemistry', 'Asymmetric synthesis' and 'Advanced Natural Products and Biosynthetic Pathways' to M.Sc. students.

Professor Sarma has around 33 years of research experience and has supervised 5 PhD students and published around 35 research papers in international and national journals.

After superannuation he was invited by various academic institutions, viz., Vignan Educational Institute- Aryabhatta University, Annibesant PG College for women, St Pious college, and currently AV College, Domalguda to continue his services.



Faculty Retired



Dr. M. Srinivas Mohan MSc PhD FRSC, FRCS(London).,

CS(R.S.C London) & C Sci(UK)., Eur Chem.

Professor of Inorganic Chemistry

Ph. No. 040-27805107, 8801913311

Prof. M. Srinivas Mohan obtained his M.Sc (1968) Osmania University, Hyderabad, India and Ph. D (1975) in Indian Institute of Technology, Madras. He worked as a Post-Doctoral Research Fellow at City University of New York, Tech University and Texas A&M University, U.S.A. He also worked as Asst. Professor at Montana State University, U.S.A for a period of 4 years. Prof. M. Srinivas Mohan joined Osmania University as Lecturer during November 1980 to March 1992 and was Reader for 8 Years during March 1984 to March 1992. Later he served as Professor for 14 years from March 1992 to March 2005 in Osmania University. He has over 36 years teaching and research experience in the field of Inorganic Chemistry with expertise in Bio coordination Chemistry. He has supervised 10 PhD students. He successfully completed CSIR and UGC projects. To his credit he has 33 research papers in international and national journals. His academic and research ability was recognized by giving designation as Fellow of Royal Society of Chemistry, London. He was recognized as Chartered chemist (R.S.C London) and Chartered Scientist (United Kingdom). He is Life Fellow of Indian Chemical Society and Life member of Catalysis Society of India.

He held the positions of Head, Dept. Of Chemistry at Osmania University College for Women, Koti (Autonomous), and also was Chairman, Board of Studies for 9 years (1996-2005). During his tenure he introduced new job oriented chemistry courses like Analytical Chemistry at Post Graduate level (from academic year 1998-99 onwards), Pharmaceutical Chemistry at Post Graduate level (from academic year 2002-03 onwards) and a PG Diploma Course in Chemical Analysis and Quality Assurance (from academic year 2002-03 onwards). Biological Chemistry as an optional was introduced for first time at Undergraduate level (from academic year 1998-99 onwards). He has been nominated as a member of the Governing Bodies and General Councils of Various Institutions of Osmania University. He was an expert member of the National Assessment and Accreditation Council (NAAC) of India.



Dr Vuppalapati Jaya Tyaga Raju M.Sc.Ph.D

Professor of Inorganic Chemistry

Phone: +91-40-27110204 (landline), +919515322216 (mobile) Email:

rajuvjt@gmail.com

Professor Tyaga Raju obtained his Doctorate in Inorganic Chemistry (1982) titled Synthesis and Structural Elucidation of Transition Metal Complexes with some Physiologically Active Compounds, and his Master of Science in Inorganic Chemistry (1972). Professor Raju joined as Junior Lecturer at Government Degree College, Siddipet, during April - September 1972 and worked as Lecturer at A. V. College, Hyderabad, during October 1972- December 1974 and then Joined service at Osmania University as Associate Lecturer (January 1975) got promoted as Lecturer (1976), Reader (1984) and as Professor in 1992. He opted for VRS and retired in the year 2005.

Teaching experience abroad: Professor Raju worked as Professor on contractual agreement at University of Dodoma, Tanzania for two years. And later he rendered his teaching and research supervision services on contractual agreement at Addis Ababa University, Ethiopia.

Research Experience: Professor Tyaga Raju worked in the areas of Synthetic coordination Chemistry, Solid state chemistry and applications. He Published 49 research papers as author/ co-author in nation and international journals. He supervised and completed 36 M.Sc projects, 7 Ph.D projects. He Participated in 20 national and international conferences and several workshops and orientation programs.

Faculty Retired

Mrs. D Bharathi MSc

Reader of Inorganic Chemistry
Ph. No. 9177670402

Mrs. D Bharathi Devi is born in Krishna District of Andhra Pradesh, studied up to SSLC in Gudivada (Krishna dist), Secured state rank in SSLC and as a result was awarded national merit scholarship, which continued throughout the education, up to MSc. She did her M.Sc., in Inorganic Chemistry from Osmania University.

Mrs. Bharathi served Women's College, Koti, Osmania University, as teaching faculty, from 1969 to 2005, under different designations: Demonstrator Associate Lecturer, Lecturer and, Reader (Associate Professor).. She taught both BSc and MSc students of Chemistry. She had a total service of 36 years.

She participated in many academic activities:

- 1) Departmental committee member in the main dept.
- 2) Member of college admission committee.
- 3) Conducting student elections.
- 4) Framing part of the syllabus for the autonomous Women's College.
- 5) Evaluating science students for various academic prizes, awards, etc.

In addition to the above, she was involved in setting papers, conducting exams (theory and practicals), valuation, etc and Govt general elections duties.

Mrs. Bharathi retired from her services in the year 2005.



Dr. G. Kasturi MSc PhD

Professor of Organic Chemistry
Email: g.kasturi@yahoo.com; Ph. No. 7674063606

Professor Dr.(Mrs.) Gullapalli Kasturi (born in 1945) did her M.Sc., (1966) in Organic Chemistry from Jiwaji University, Gwalior, Madhya Pradesh. She got second position in the University with 72% marks and started her Ph.D. work immediately in the same University with the JRF of CSIR. She worked on Nucleophilic Substitution in some Organic Orthophosphates i.e. p-bromophenyl, p-methoxyphenyl mono-, di- and triesters under the guidance of Dr. M. M. Mhala M.Sc., Ph.D. (Agra), Ph.D. (London) and Published three papers in the Indian Journal of Chemistry. She submitted thesis for the degree of DOCTOR OF PHILOSOPHY in 1969 December and awarded degree in 1970 June.

Dr. Kasturi initially Joined as lecturer in K.T. Reddy Women's College in 1970 July and worked till 1977 January where she served as Vice Principal and Head of the Department. Later she got selected as Lecturer in OSMANIA UNIVERSITY in 1977 January. Initially she was posted at OU Arts and Science College, Secunderabad. From there went on extra ordinary leave from 1979 December to 1984 July and again from 1985 May to 1986 June. After returning from leave taught in OU engineering college till 1988, then in Arts and Science College Secunderabad. In 1996 she got transferred to OU Women's College, Koti. Under career advancement scheme got promoted as Associate Professor in 1990 and then as professor in 1998. She retired from services on 30th June 2005.



Late Dr. P. V. Srinivasulu MSc PhD

Associate Professor of Inorganic Chemistry

Professor Srinivasulu (born in 1945) did his M.Sc., in Inorganic Chemistry and Ph. D in Chemical Kinetics from Osmania University. He joined the Department of Chemistry in 1970, and served Osmania University as – Lecturer, Associate Professor and retired in Dec 2005.

Faculty Retired



Dr. S Subhadra Kumari MSc PhD FRSC(London)

Professor of Organic Chemistry

Ph. No. 040-27423993, 9573859107

Professor S. Subhadra Kumari joined the department in 1971 and superannuated in 2005. She has 35 years of teaching and research experience. She taught Organic chemistry to graduate and post graduate students. She served Osmania University in various capacities as member of several committees, Head Department of Chemistry, Women's College as well as Head Department of Chemistry, University College of Science, OU. She has 8 publications in national and international journals and Member of Royal Society of Chemistry (RSC).



Late Dr. Kashi Ram MSc PhD

Professor of Inorganic Chemistry

Ph. No. 040-27153959, 8106538224

Professor Kashi Ram (born in 1945) did his M.Sc., and Ph. D in Inorganic Chemistry from Osmania University. He worked as a Post-Doctoral Research Fellow (1983-1986) at the Ohio State Uni. Columbus, Columbus, OH, U.S.A.

Professor Kashi Ram worked in the Department of Chemistry, Osmania University as – Lecturer, Reader, Professor and retired in 2005.

He has over 41 years experience in teaching (both U.G. and P.G) and 29 years research experience in the field of Inorganic Chemistry with expertise in Coordination Chemistry and Chemical Equilibrium Studies. To his credit he has 24 research papers in international and national journals. Under his supervision eight PhD students obtained their Ph.D degrees.

Professor Kashi Ram held various administrative positions as Director, UGC-Academic Staff College, OU, Principal PG College Secunderabad, Osmania University and Principal Nizam College Osmania University and later as Vice chancellor, Telangana University, Nizamabad, Telangana.



Dr. C. Papa Rao, MSc PhD

Professor of Organic Chemistry

Email: prchebrolu@yahoo.com

Professor C. Papa Rao joined the department in 1971 and superannuated in 2005. He has 28 years of teaching and research experience. He taught organic chemistry to post graduate students. His area of research interest is synthesis of biologically active heterocycles involving phase-transfer catalysis, solid phase reactions and green chemistry.



Sri G. C. Veera Reddy MSc

Reader of Inorganic Chemistry

E-mail: Gcvreddy@gmail.com; Ph. No. 9573317957, 040-24041092

Sri G. C. Veera Reddy (born 1946) did his M.Sc.(Inorganic Chemistry) from Osmania University and joined as Lecturer in Department of Chemistry (1973). He served the university for 35 years in various capacities as Lecturer and Reader. He retired from service in the year 2006.

Faculty Retired

Dr Pulimamidi Rabindra Reddy MSc PhD (Emeritus Professor)

Professor of Inorganic Chemistry

Ph. No. 040-27171664

Rabindra Reddy or Rabindra as he is fondly called, is a professor emeritus in the Department of Chemistry, Osmania University (O.U), India. Born in Bhongir proper of Nalgonda district in Telangana state. He rose to the level of eminent teacher and scientist with his hard work and dedication. With his vast experience in teaching and research both in India and abroad, including at Harvard University US, he has made a significant contribution to the cause of higher education in the country and in particular Telangana. He is a firm believer in the concept that teaching and research should go together with good administration in the universities, which are training centers for Human Resources, to achieve their mission objectives. His more than 35 years of service in Osmania University is an endeavor in this direction. His contribution in the area of teaching, research and administration has been well recognized.

Rabindra is well known among the students and teaching community as an innovative teacher. He is an invited speaker for Academic Staff colleges of several universities in India. He is responsible for starting new need based courses in the University.

He has played an important role in the design of new curricula, both at the state and country level as a member of the UGC panel. As a chairman subject committee of Board of Intermediate Education, Telangana then Andhra Pradesh, he was responsible for the rationalization of intermediate syllabi and the design of flawless question paper and blue print models.

He secured his B.Sc. (special/honors) with chemistry major in 1965, M.Sc (Chemistry) in 1967 from Osmania University and Ph.D. from Indian Institute of Technology, Madras in 1972. Since then he is associated with Osmania University in various capacities as Lecturer (1972–80), Reader (1980–88) and as a professor (from 1988). He has rich experience of teaching both at under graduate and postgraduate levels.

He has held important administrative positions in the University - head of the department, chairman board of studies, convener RBS and Director Research Development and Consultancy Center Osmania University. As a founder director of RDCC, he has initiated meaningful interaction with industry and university and was responsible for changing the curricula both at UG and PG levels to suit the needs of the industry. This has helped the student community to secure jobs in industries as their inputs are outputs of universities. During his tenure several industries and organizations like CPRI have availed the expertise of university teachers to solve their problems. As chairman, Board of Studies and Head of the Department he was responsible for starting new courses for the benefit of rural students. Rabindra has made notable contribution to research in broad areas of chemistry both in solution and solid-state. His work has become part of chemistry reviews and textbooks. His work is extensively quoted by other research groups throughout the world. He is an invited speaker at several National and International symposia.

He was invited by the American Chemical Society to present his work on "DNA recognition by simple metal complexes" in 2001 and 2004 and hydrolytic cleavage of DNA at physiological conditions in 2006 and 2007.

He has played a key role in getting large amounts of funding from government of India agencies through five year plan programs. He has attracted large amount of funding from various agencies for research. He is also responsible for departmental funding - UGC-COSIST, SAP and DST-FIST programs. He has successfully operated 18 projects funded by UGC, CSIR, DST and Industry. He has guided 35 Ph.D.s and published 160 papers in referred journals of International repute. He is an editor /author of two forthcoming books. He is on the Editorial Board of Research and Reports in Biodiversity studies. Currently he is involved in the development of new metallo nucleases for anti cancer activity.

He was a member UGC-CDC during 1997-2001, Visiting Professor to Harvard University, U.S.A during the year 1986-88, member of new York academy of sciences USA (1982-83).

He was a recipient of Young scientists award in 1976. received Govt. of Andhra Pradesh best university teachers award in 1999, JIVA outstanding teacher scientist award in 2016.



Faculty Retired



Dr. P. Sheshi Reddy MSc PhD

Professor of Inorganic Chemistry
Ph. No. 9704051222

Professor P. Sheshi Reddy (born in 1946) did his M.Sc. Inorganic Chemistry from Osmania University and joined as Lecturer in Department of Chemistry (1975). He received his PhD in Inorganic Chemistry (1990). He attended 3 National conferences and has 8 publications to his credit. He served the university for 31 years in various capacities as Lecturer, Reader (1990), Professor (1998). He participated in many academic activities - 1) BOS committee member in the main Department 2) Member of college admission committee, Student advisor, Hostel warden at PG College of Science, Saifabad, OU. 3) Revision of Inorganic Chemistry syllabus for College of Technology.

In addition to the above, he carried out all other usual duties such as setting papers, conducting exams (theory and practicals), valuation, etc and other assigned duties.

Professor P. Sheshi Reddy served as Incharge Head; UCS Saifabad and retired from services in the year 2006.



Sri. V. Subhash Chandra Bose MSc

Associate Professor of Organic Chemistry
Ph. No. +91-09849810811

Sri V. Subhash Chandra Bose (born 1946) did his M.Sc. (Organic Chemistry) from Osmania University and joined as Lecturer in Department of Chemistry (1971). He served the university for 35 years in various capacities as Lecturer, Reader, Associate Professor and retired from service in the year 2006.



Dr. N. Swarnalakshmi MSc PhD

Professor of Physical Chemistry
Email: swarna_mani@yahoo.co.in; Ph. No. 9849321502

Prof Swarnalakshmi joined Osmania University service in the year 1970 and served the department of chemistry till May 2007. She is specialized in physical chemistry and worked in the area of Homogeneous Catalysis of various organic compounds involving kinetic study for her PhD degree. The catalysts used were Osmium (VIII) and Ru(III). She published Papers in these titles. In her first appointment at PG College Secunderabad she worked for 13 years after which she worked at OU Womens College handling both UG and PG classes. Her contribution to the department of chemistry involved restructuring of courses and updating curriculum periodically in the capacity of Board of Studies member.

From the administrative point, Prof Swarnalakshmi served the college as Governing Body Member and Vice Principal for over two years during 2002 and 2005. As a resource person she delivered many lectures at Academic Staff college, Osmania University as well as many constituent colleges. She also served as Governing Body member to other local colleges. From 2006 to 2010 she was in the UPSC Panel for selection of candidates for industries.

Dr. C. Janaki Rama Rao MSc PhD

Professor of Organic Chemistry

Dr. C. Janaki Rama Rao (born in 1950) did his M.Sc. and PhD in Organic Chemistry from Osmania University and joined as Lecturer in Department of Chemistry (1986). He served the university for 24 years in various capacities as Lecturer, Reader, Professor and retired from service in the year 2010.

Faculty Retired

Dr. P. K. Sai Prakash MSc PhD

Professor of Physical Chemistry

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Professor Sai Prakash currently working as Principal, Bausch & Lomb School of Optometry completed his PhD in Physical Chemistry in 1974 from Osmania University, Hyderabad. He has over 40 years of teaching and research experience and has published 150 papers in prestigious national and international journals. He has presented papers at several conferences and delivered plenary lectures at various fora. Prof Sai Prakash served as the Principal, Nizam College, Hyderabad (1987–1988); Dean, Faculty of Science, Osmania University (2003–2005); Emeritus Professor/Scientist (UGC & CSIR) (2007 onwards); and President, Indian Association of Chemistry Teachers (2008 onwards). He has handled various prestigious assignments and is an active member of several professional societies including National Academy of Sciences, Indian Science Congress and Chemical Research Society of India. He served as the mentor of the Indian team to the 31st International Chemistry Olympiad held at Bangkok, Thailand in July 1999 where the team won two silver and bronze medals. He has been honored with the Andhra Pradesh Best Teacher award (2002), APCOST Scientific award (2002), and A P Academy of Science National Best Chemistry Teacher award (2007).



Dr. P. S. N. Reddy MSc PhD

Professor of organic Chemistry

Email: psnreddy@yahoo.com; Ph. No: 040-27019033, 9963690216

Prof P S N Reddy (Padala Satyanarayana Reddy, born in 1948) has studied in Osmania University, Hyderabad, India, to obtain B Sc (Special) (Botany, Chemistry, Geology; 1964-67; I Class), M Sc (Organic Chemistry; 1967-69; I Class), and Ph D (Organic Chemistry; 1970-74) degrees. He was a post-doc fellow (1975-77) in the department of chemistry and joined the faculty as 'Lecturer in chemistry' in 1977; proceeded to University of Sunderland, UK, for postdoctoral work; became a 'Reader in chemistry' in 1981; selected as Professor of Chemistry in 1989, and superannuated from service in 2007. He was the Head (1998-2000); and the Chairman, Board of Studies (2002-04) of the Department of Chemistry; founder and coordinator of Forensic Science course in Osmania University.

Prof Reddy had taught for 30 years the core and applied topics in organic and medicinal chemistry to M Sc and Ph D students. Besides, he was a Resource Person and Guest Professor to various degree, postgraduate and academic staff colleges in several sister universities. He was honored with the 'Best Teacher Award' in 2005 by the Govt of Andhra Pradesh.

Prof Reddy's interest in research was more fundamental in nature, mainly in the synthesis of novel N-heterocyclics and particularly those of benzimidazole and 4(3H)-quinazolinone derivatives of biological importance. He published 91 research papers in national and international journals, and guided 13 students for PhD degree. Prof Reddy was a reviewer for several scientific journals in chemistry.

Prof Reddy had rich experience in University administration as well. He served as Additional Controller of Examinations (1985-87), Controller of Examinations (1987-89), Officer-on-Special Duty (OSD) to the Vice-Chancellor (1989-93), Chairman, Board of Studies and Coordinator for Forensic Science course (2000-02), Project-in-Charge of CCRIMH unit (1992-2000), Head, Department of Chemistry (1998-2000), Chairman, Board of Studies in Chemistry (2002-04). He was the Joint Secretary of the Committee that reviewed the functioning of the State Universities in Andhra Pradesh (1995-96); member of many academic and administrative bodies of several Universities; University Representative on the Governing bodies of many affiliated Colleges in Osmania University. Prof Reddy was associated with NAAC during 1998 - 2007 as Peer Team member.



Faculty Retired



Dr. M. S. Jyothi MSc PhD

Professor of Inorganic Chemistry

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Dr. M. S. Jyoti did her M.Sc. (1974) in Inorganic Chemistry from Osmania University, She started her research work immediately on " Mixed Ligand Complexes of oxygen and Nitrogen Donors" and got her Ph.D. awarded in 1979.

Dr. M. S. Jyoti joined initially as lecturer in 1980 at PG College, Secunderabad. From there, she got transferred to Nizam College, Osmania University. Later in 1996, she moved to Women's College, Koti OU. Under career advancement scheme she got promoted as Reader in 1990 and then as professor in 1998. She retired from services on 30th June 2007.

At present she is working as Senior Secondary Coordinator at Sadhu Vaswani International School, Hyderabad.



Dr. P. Hanumantha Rao MSc PhD

Professor of organic Chemistry

Ph. No. 040-24032320

Dr. Penikelapati Hanumantha Rao, Professor of Chemistry (Rtd), completed his B.Sc. (special)(1970), M. Sc. (1972) and Ph. D. (1977) with CSIR (JRF-SRF) fellowship from the Department of Chemistry, University College of Science, Osmania University. He has 30 years of teaching experience at PG level. The topics include: Natural and Synthetic high polymers, natural products, reagents in organic synthesis, asymmetric synthesis, conformational analysis, drugs, heterocycles and advanced carbohydrates.

Professor Hanumantha Rao's research area is Synthetic Organic Chemistry. His research interest: Synthetic Organic Chemistry with particular reference to Nitrogen Heterocycles. He is actively involved in research for the past 34 years. Five students awarded Ph. D. degrees and one student submitted thesis for the award Ph. D. degree under his guidance. He has 33 publications to his credit in the National and International journals. He has attended 15 National conferences and presented papers in the conferences. Simple and novel methods have been developed for the synthesis of different hetero cyclic ring systems like benzimidazoles, quinazolines, quinazolino-quinazolinones, naphthoxazines, boxazolinones, benzodiazepinones, benzotrizepines, benzodiazocines of physiological interest. Recently synthesized compounds include 1,2,4, triazines pyrazolo-pyrimides, pyrimido benzimidazole and antihypertensive drugs telmisartan and valsartan. Among these mention may be made pyrazolo pyrimidines are potent and selective inhibitors of cyclic guanosine 3',-5',-monophosphate(cGMP) phosphodiesterase (PDE) having utility in variety of therapeutic areas like cardio-vascular disorders and the well-known drug sildenafil (viagra). Preliminary antibacterial studies indicated some of the pyrimido benzimidazoles showed promising antibacterial activity comparable to that of streptomycin.

Professor Rao is Member, Board of Studies for PG Chemistry, Osmania University and Member Departmental Committee, Department of Chemistry, Osmania University. He is governing body member and selection Committee member for various colleges affiliated to Osmania University.

Faculty Retired

Dr. A. S. Ranganadha Swamy MSc PhD

Professor of Inorganic Chemistry

Email: Ph. No. 040-27567461 98856 97929

Dr. Ranganadha Swamy did his B.Sc (MPC 1967) and M.Sc (Analytical chemistry, 1970) and PhD (1993) from Osmania University. He joined Osmania University as an Associate Lecturer in 1970 and rose to be the professor in 1995. He taught Inorganic Chemistry at Osmania University College of Technology, Osmania University College of Engineering, OU College of Sciences and Nizam College. He retired in October 2008 from Nizam College.

Dr Swamy guided several PG students on their projects in diverse areas; presented and published papers/articles at various seminars and conferences. He was the resource person in orientation courses/ workshops conducted for college and school teachers. He authored articles for improvement of quality of science teachers. He served as Member, NCERT and NTS examinations; on the governing body and selection committees of several colleges; examiner for various State and National level competitive examinations; Member, review committee for research at University level; Member, thesis evaluation and Viva voce; editorial member, AS Rao Awards Council.

Professor Swamy is associated with Sri Sathya Sai Seva Organizations.



Dr. A.V. Chandra Pal MSc PhD

Professor of Chemistry

Email: chandrapal_av@rediffmail.com Ph. No. 040-27811470

Dr. A.V.Chandrapal obtained his B.Sc.(special), M.Sc. (Analytical Chemistry) and Ph.D. from Osmania University. He joined university teaching in January 1971 and taught various topics of Inorganic and Analytical chemistry at undergraduate, post graduate and M.Phil. courses. He guided 8 students for their doctorate degree.

Professor Chandrapal published around 50 research papers as a co-author. Topics of research mainly consisted evaluation of stability constants of metal complexes using various computational methods. He served as Head of the department and Chairperson Board of Studies in Chemistry, as a member of selection committee in this University and various other Universities in India and had been an external member in the evaluation of M.Phil. and Ph.D. thesis of various Universities.

In addition to academic activities he served as Controller Examinations and Program Co-ordinator NSS of Osmania University.

After superannuation in February 2009, he made his hobby of singing as a past time.



Dr. M. Prasada Rao MSc PhD

Professor of Physical Chemistry

E-mail: mulakaluri_prasad@yahoo.com; Ph. No. 9849425972, 040-27061315

Prof. M. Prasada Rao joined the university service in the year 1980, retired as a Professor of Chemistry in the year 2009 from University College of Science, Saifabad, O.U. He obtained his B.Sc in 1969, M.Sc. in 1972 with Physical Chemistry specialization and Ph.D (1981) in the field of Chemical Kinetics from Osmania University. With teaching experience of 37 years at various levels viz; +2, undergraduate and post graduation, he taught in the fields of Chemical Kinetics, Spectroscopy, Quantum Mechanics and Statistical Thermodynamics.

Professor Rao published 18 research papers and attended many seminars and workshops. He has 20 years of research experience and worked mainly in the fields of Kinetics and Mechanism of oxidation of various organic compounds by Periodate, Fe(vi), Cr(v) and interactive Free Energy Relationships in the absence and presence of transition metal ion catalysts like Os(viii), Ru(iii) and Rh(iii).



Faculty Retired



Dr. V. Surender Rao MSc PhD

Professor of Physical Chemistry
Ph. No. 040-27426458, 9866379597

Dr V Surender Rao joined Osmania Univeristy in 1974 as a lecturer. He served University in various capacities as reader and professor. He did his Post Doctoral studies at Hebrew University of Jerusalem, Israel and worked on linear accelerator. His research area comprises of chemical Kinetics, catalysis and radiation chemistry. He published around 15 papers in national and international journals. His research contributions are widely appreciated internationally. Two of his students obtained Ph.D. degrees and they are very well placed.

Dr Surender Rao organized, conducted and participated in several National Conferences. He is an Invited speaker at several workshops and UGC sponsored Academic Staff College. He was a member of various academic bodies and administrative committees. He had wide experience in research, teaching and administration in Osmania University. As a Principal of University college of Science, Saifabad he introduced many innovative methods in Administration and received laurels and appreciations from all quarters of Osmania University.

Dr. Rao superannuated from University service in the year 2010 after serving the university for 36 long years. Later, he served Jagruti Institute of Engineering & Technology, Ibrahimpatnam, Hyderabad as Director till 2017.



Dr. K. Chinna Rajanna MSc PhD

Professor of Organic Chemistry
Email: kcrchem@gmail.com Ph. No. 9030545323

Professor K. C. Rajanna hails from a remote village Damarajpally in Mallapur (Mandal), Jagtial District of Telangana State. His parents were Kishtaiah Kamatala and Rajamani Katukam. He has completed his Upper Primary education from Metpally (Revenue Division), and Higher Secondary education Jagtial town. He has obtained B. Sc and M. Sc and Ph.D from Osmania University Hyderabad. After obtaining Ph.D in 1982, he rendered his services in Osmania University for about 30 years as a Faculty member in various capacities (Lecturer, Associate Professor and Professor). He also worked Principal for about six (6) years in a rural Post Graduate College of Osmania University at Mirzapur (Medak District) in Telangana State. During this period (January 2000), he has actively rendered his services to the then State Government Janma-Bhoomi project (Micro level Planning) for about 20 days as Medak District Resource person. He served at this rural P.G. College of Osmania University (Mirzapur) almost two-third of his service (about 20 years).

Over the years, as an academican, he has guided 37 Ph.D students few more are working under his supervision leading to Ph.D degree. He has published about 120 papers in internationally reputed and peer reviewed journals. About 40 of his research papers are accepted in "American Chemical Society' meetings. He and his research group members have been invited several times by the American Chemical Society to present their research work in highly prestigious American Chemical Society meetings. He has coauthored three books. Two Physical Sciences text books for IX class students, were published by the then Andhra Pradesh State Government, which were in use for about twenty long years from 1995 onwards. He has been awarded Fellow of Andhra Pradesh Academy of Sciences (Research & Teaching Excellence) (2006), Dr. J. Ramanaiah Medal for Teaching Excellence (2000), and Navaratna Award for Teaching Excellence (1998). He has been invited as Visiting Professor by Rensselaer Polytechnic Institute (RPI), Troy, New York (USA), in 2007. Even after superannuation (2010), he is still active in research field in the Department of Chemistry, guiding young and enthusiastic scholars leading to Ph.D. as well as Post-Doctoral work in Green Chemistry and Catalysis.

Faculty Retired

Late Dr. Vilas Ranbaore MSc PhD

Professor of Inorganic Chemistry

Dr Vilas Ranbaore (born in 1950) did his M.Sc.(Inorganic Chemistry) from Osmania University and joined as Lecturer in Department of Chemistry (1973). He served the university for 37 years in various capacities as Lecturer, Reader, Professor and retired from service in the year 2010.

Dr. M. Adinarayana, M.Sc, Ph.D

Professor of Physical Chemistry,

Email: adinarayana_mundra@live.com

Dr. M. Adinarayana has vast teaching and research experience that has transformed him into one of the popular teachers of Osmania University due to his exemplary and interesting teaching approach. He has obtained PG degree in Physical chemistry in the year 1973 from Osmania University and obtained Ph D degree in 1978 on the research topic 'Kinetics of thermal oxidation reactions' from Osmania University. He joined Railway Degree College as faculty and went on to become the Head, Department of Chemistry at the same College. Later, he joined Osmania University as faculty of Physical chemistry in the year 1980. He has teaching experience of 34 years to UG students and 24 years to PG students.

Prof. Adinarayana has about 34 years of research experience and his areas of research interests include Kinetics, Catalysis, Photochemistry and Radiation Chemistry. He has post-doctoral research experience of about 3 years in Germany at Max Planck Institute for Radiation research in Mulheim a.d. Ruhr from 1985 to 1987 and from 1989 to 1990, worked on DNA damage by high energy radiation and repair by antioxidants. He has been working on Chemical mimicking of Direct Ionizing Radiation, Repair reactions of DNA Model compounds using antioxidants viz., Vitamin-E, Curcumin, thiols, Caffeic acid and Chlorogenic acid. He guided five research students towards PhD award and produced 33 research articles in various peer-reviewed National and International research journals of repute. He presented 13 research papers at various conferences/seminars/symposia held Nationally and Internationally. He successfully completed three research projects sponsored by University Grants Commission, New Delhi. He is Life member of Indian Society for Radiation and Photochemical

Sciences(ISRAP), BARC, Mumbai and Life Member of Indian Science Congress Association (ISCA), Kolkata.

Prof. Adinarayana has also been involved immensely in Extensive and Outreach activities and held administrative positions too. He was involved in admission work for P.G and U.G, procuring books for Seminars and library, preparation of Annual reports of COSIST, SAP and for the FIST programme. He delivered several lectures for the Refresher courses offered by UGC-ASC, Osmania University, Hyderabad, Jaipur University, Jaipur, Rajasthan, Social Welfare Department, Govt. of Andhra Pradesh for Junior College Lecturers and for the Workshop on Teaching Aids conducted by Osmania University for the Teachers of Affiliated colleges. He has been involved with and is currently working as Resource Person for School Science teachers training program for govt. teachers of AP conducted by Jana Vignana Vedika supported by Rajiv Vidya Mission (SSA), and also minority school science teachers training program supported by NCSTC, Delhi. He conducted a Workshop on teaching aids in Chemistry from 20-26 March, 1989. He attended about 12 conferences/seminars/symposia organized in India and Germany. He has been an Editor and a Writer publishing about 17 books in both English and Telugu media which included text books for Intermediate and Undergraduate first year on chemistry, Laboratory Manual for Intermediate and Undergraduate, EAMCET question bank for both years in chemistry published by prestigious Telugu academy, Hyderabad. He has also made learning physical science interesting and exciting as Editor by designing practical manuals for classes 6th to 10th (State syllabus) published by JVV Publication.



Faculty Retired



Dr. V. Jagannadham MSc PhD, DSc

Professor of Physical Chemistry

Email: jagannadham1950@yahoo.com; Ph. No. 9866987955

Prof. Jagannadham joined Osmania University in 1983 after a brief serving as lecturer for 5 years during 1978-83 at Sardar Patel College, Secunderabad. Prof. Jagannadham had all his education right from BSc (Special) (1973), and MSc (1975) to PhD (1979) from Osmania University Campus. Then he obtained his DSc (Doctor of Science) the highest degree from Sambalpur University, Orissa in 2009. He was a CSIR-New Delhi - Junior Research Fellowship Holder - 1975-1978. He visited Germany 4 times as Post Doctoral Fellow (Max-Planck-Institute for Radiation Chemistry, Germany - 1980-82, 1984, 1986, 1988) and USA (University of Kentucky, USA - 1991-93), (University of Buffalo, USA - 1993-95). He was a Summer Professor (Rutgers University, New Jersey, USA - 1997) and Visiting NSF(USA)-DST(India) Summer Research Professor At the University of Connecticut, USA-1999, 2000, 2001, 2002). He was a Part-Time Post-Doctoral Student (D.Sc. at Sambalpur University - 2004-2009). He is the second faculty member in the entire Faculty of Science of OU to receive this highest degree.

Prof. Jagannadham's research interests were reaction kinetics and mechanisms (India), radiation chemistry and fast reaction kinetics (Germany), organic cation reactivity (USA). Out of his total 126 publications include 10 publications in Journal of American Chemical Society and one review article in Royal Society of Chemistry, special publications to his credit which is a dream for any academician. He is a well toured academician to Germany, USA, England, Belgium, and Hungary for attending conferences to present his research. Also he toured in India attending Annual Convention of Chemists, Indian Council of Chemists. After retirement in 2010 he shifted his research interest toward "Chemical Education". Since 2010 he has published over 60 research papers in the field of "Chemical Education" alone. Now he is Editor-in-Chief of "World Journal of Chemical Education" published by Science & Educational Publishing, U S A .
http://www.sciepub.com/journal/WJCE/EditorialBoard#.Ui6C2tl_dul

Prof. Jagannadham has published 126 papers and 4 review articles with an average impact factor of 2.1 and more than 2000 citations. The RG score is 28.9, h-index is 21 and RG reach is 518. Recipient of major and minor research grants from DST, UGC, New Delhi.

Placed in Marquis Who's Who in the World – 2007 and 2013 and placed in International Biographical Center, Cambridge, England, Award for Research Excellence 2017 from the Indus Foundation Inc., 23 Koster Blvd., Suite 8B, Edison, New Jersey 08837, USA

Attended several national and international conferences and delivered key-note lectures invited lectures and presented research papers. He guided 11 PhD students of OU and one M.Phil of Lovely Professional University, Punjab.

Prof. Jagannadham served as in-charge, Placement Cell, OU Science College for 2 years.

Faculty Retired

Dr. Mrs.P.L. Prasunamba MSc PhD

Professor of Organic Chemistry

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Prof P L Prasunamba (born in 1950) has studied B Sc (Botany, Zoology, Chemistry, 1966-69, I Class, Sarojinaidu Vanitha Maha Vidyalaya, OU), M Sc (Organic Chemistry; 1970-72, I Class), and PhD (Organic Chemistry; 1972-76) degree in the Department of Chemistry, Osmania University, Hyderabad, India. She was awarded the position of Pool Officer (1977-80) of the Council of Scientific and Industrial Research (CSIR) in the department of chemistry. She joined the faculty of Osmania University as 'Lecturer in Chemistry' in 1983 after temporarily working as Lecturer at RBVRR Women's College for 2 years; selected a 'Reader in chemistry' in 1989; as Professor of Chemistry in 1998, and superannuated from service in 2010.

While she was working at the University College for Women, OU (1983-2007), Prof Prasunamba founded, and acted as the Coordinator, M.Sc (Medicinal Chemistry), and M Sc (Pharmaceutical Chemistry) programs there. She was also the Head of the Department of Chemistry and Chairman, Board of Studies (2006-07) at the OU College for Women. She was transferred to the Department of Chemistry, University College of Science, OU, and superannuated from there.

Prof Prasunamba had taught for 30 years the core and applied topics in organic, medicinal and Pharmaceutical chemistry to B.Sc., M Sc and PhD students. Besides, she was a Resource Person and Guest Professor to various degree, postgraduate and academic staff colleges in several sister universities..

Prof Prasunamba's interest in research was in 'Isolation and Characterization of active principles from medicinally important plants'. Her interest also extended to photo chemistry and synthesis of drug intermediates and quality assurance studies on drugs and drug intermediates. She published 21 research papers in national and international journals, and guided 2 doctoral students.

She was on the selection committees of many affiliated Colleges in Osmania University as University representative.



Dr. G.Venkat Reddy MSc PhD

Professor of Inorganic Chemistry

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Dr. G.Venkat Reddy (born in 1950) did his M.Sc.(Inorganic Chemistry) from Osmania University and joined as Lecturer in Department of Chemistry (1984).He served the university for 26 years in various capacities as Lecturer, Reader, Professor and retired from service in the year 2010.



Faculty Retired



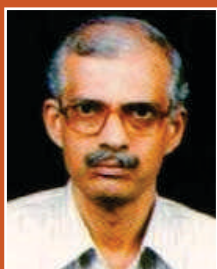
Dr. G.L. David Krupadanam MSc PhD

Professor of Organic Chemistry

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Professor G. L. David Krupadanam joined Chemistry Department in 1977 and superannuated in 2010. He has 33 years of teaching and research experience. He taught organic chemistry to post graduate students. His Ph.D is in Chemical examination of indigenous medicinal plants and related synthesis. He carried out Research in the areas of Structure determination of natural products from indigenous medicinal and insecticidal plants, Synthesis of bioactive heterocyclic systems, Enzyme mediated resolution of oxygen heterocyclic systems and Photochemical transformation of heterocyclic systems.

Professor Krupadanam produced 25 Ph.D's and had 2 patents to his credit (Indian patents No. 163 779, 1987; 163 780, 1987). He published 135 research papers and Text books on Fundamentals of Asymmetric Synthesis by CRC Press Book; Taylor and Francis Group 2014, Analytical Chemistry, Orient Longman, India, 2001. Drugs, Orient Longman, 2001 and also books of Academy, Govt. of A.P. 1998. Research projects carried out are APNL Biotechnology project: Chemical standardization of some Indian medicinal plants. APNL-Development of plant based insecticides and field trials. APNL-Biotechnology project: Development of plant based insecticides and field trials. In 2006 he was honored with Best Teacher award. He held various positions as Dean-UGC & Student Affairs, Chairman, BOS; Head, Dept. of Chemistry, Osmania University. He is instrumental in getting the UGC sponsored CEPAPA interdisciplinary project worth Rs 2.8 Crores. Currently he is advisor to Hetero Research Foundation and is running consultancy projects.



Dr. P. Jayaprakash Rao, M.Sc., Ph.D

Professor of Physical Chemistry

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Professor P. Jayaprakash Rao joined the department in 1971 and superannuated in 2011. He has more than 30 years of teaching and research experience. He taught physical chemistry to post graduate students. Prof. Rao's fields of teaching and research interest include Quantum Chemistry, Group Theory, Thermodynamics, Chemical Kinetics and Biophysical Chemistry. He has published several research papers and has been guiding student's for their Ph.D. Prof. Rao worked as a post-doctoral fellow for two years at the Max-Planck Institute for Strahlenchemie, Germany. He also served A. P. State council of Higher Education, as Vice- chairman and Chairman on State Government assignment .

Faculty Retired

Dr. C. Parameshwara Murthy MSc PhD

Professor of Physical Chemistry

Email: cpmurthy@gmail.com; Ph.No. 9849160806

Worked in Osmania University from 1974 and superannuated in December 2011. He was a full professor of chemistry from 1992. Held various administrative positions such as Chairman, BOS in chemistry, O.U., Head, Department of Chemistry OU, Chairman/Member of various committees and finally retired in the capacity of Dean, Faculty of Science for Osmania and Mahatma Gandhi Universities.

Having a vast work experience abroad and has worked in different capacities ranging from post-doctoral fellow to visiting professor. 1980 & 1981 was a UNESCO fellow and carried out Post-Doctoral work at *University of Karlsruhe, W. Germany*. From 1985-1987 was a Max-Planck fellow and Worked as a Scientist at *Max-Planck Institute for Radiation Chemistry, Muelheim, W.Germany*. From 1988-1990 worked at the *Ohio State University, Columbus, USA* with fellowship from National Institute of Health. During 1993 he was awarded a senior DAAD fellowship and worked at *Hahn-Meitner Institute, Berlin, Germany*. During 1997-1999 he was a *UNDP Visiting Professor at University of Asmara, Eritrea*. During these research pursuits, he also visited many laboratories & industries in different countries of Europe.

He is a celebrated author and has authored **Eleven** books.

- ✧ *College Chemistry* Published by Wiley Eastern Ltd, New Delhi.
- ✧ *University Chemistry* (A 3-volume series) Published by New Age International, New Delhi.
- ✧ *Chemistry of Engineering Materials (9th Edition)* Published by BS Publications, Hyderabad. Recommended text book of JNTU, Gujarat Tech Univ.
- ✧ *Text Book of Engineering Chemistry (3rd edition)* Published by BS Publications, Hyderabad. Recommended text book of JNTU, OU, and Gujarat Tech Univ. Had a **publication run of 40,000 copies** during 2009, 2010.
- ✧ Authored Engineering Chemistry Books exclusively written for various universities and also chapters in two IGNOU books

His research interests were in Kinetic studies in general and in particular in fields like Oxidation reactions by exotic oxidants like Cu(III), Ni(IV), Ir(IV) Complexes, Photosensitized polymerization reactions, Strand break studies of Biopolymers like DNA and polynucleic acids, Electron transfer studies in Proteins & Peptides, Storage devices and chromatography and has Published 30 Research papers in Journals of National & International repute.

Community Service

- ✧ Under the auspices of Dr. A.S.Rao Awards Council, Hyderabad
- ✧ Conducted many 1-week project work programs for awardees from various schools of AP & Telangana States.
- ✧ Organized orientation programs for chemistry Teachers & Lecturers of Mahabub Nagar District, Karim Nagar District and Warangal District.
- ✧ Edited and Contributed articles in free circulation magazine funded by Ratan Tata Trust.
- ✧ Member of K.V. Rao Scientific Society, Hyderabad
- ✧ On the Judges Panel for selection of Young Scientist Award
- ✧ Resource person of various activities like project evaluation of school children, etc.
- ✧ Member of Indo-German Nachkontakt Association (IGNA), Hyderabad chapter
- ✧ Actively associated with different orientation programs for lecturers, conducted by the State social welfare departments, different Universities and Colleges, Academic Staff colleges of various universities.



Dr. C.V. Chalapathi Rao, M.Sc., Ph.D

Professor of Organic Chemistry

ccvcrao@yahoo.com

Professor C.V. Chalapathi Rao joined the department in 1971 and superannuated in 2005. He has 28 years of teaching and research experience. He taught organic chemistry to post graduate students. His area of research interest is heterocyclic chemistry, published 20 research papers and supervised 3 Ph. D. students. He served as a resource person of organic chemistry for refresher courses of academic staff colleges in Andhra Pradesh.



Faculty Retired



Dr. K. Veera Reddy MSc PhD

Professor of Inorganic Chemistry

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Dr. K. Veera Reddy hails from Gopalraopet, H/o Namilikonda, Jagtial District (erstwhile Karimnagar Dist). After completing his schooling in Z. P. High School, Namilikonda, he graduated in 1972 from Arts & Science College, Jagtial. Later he completed his M.Sc. (1974, Nizam College) and Ph. D. (1980) from Osmania University. He started his initial teaching career in Kakatiya University as Lecturer (1979) and later entered Osmania University as Lecturer (1980) and served on the faculty of the University as Reader (1984) and Professor (1992) continuously till his retirement in June 2011. He has distinguished himself as a teacher, researcher, author and administrator. Six of his students got Ph. D. degrees under his research supervision and he has published 25 research articles in national and international journals. He has been the recipient of major research grants from DST. As a prolific writer, he has so far authored six books in chemistry and one of the most sought-after titles 'Symmetry and Spectroscopy of Molecules' is also available in International edition.

He visited United States for his post-doctoral stint (1988-1990) and worked at the Department of Chemistry, Case Western Reserve University, Cleveland, OHIO. He has a vast teaching experience of over 35 years, and has the unique distinction of delivering many lectures as a Resource Person at several Workshops, Refresher Courses and Orientation Programmes organized by many colleges, universities and research centers all over India, particularly on the topics related to 'Symmetry, Group Theory & Spectroscopy'. He is the recipient of the coveted 'A. P. State Best Teacher Award- 2007'. He served as the First and Founder Director of University Foreign Relations Office (1999-2004), Principal of University College of Science (2005-2009) and Head, Department of Chemistry (2009-2011), OU. After his retirement, he served with distinction as Vice-Chancellor, Satavahana University, Karimnagar (2012-2015).

Professor Veera Reddy has no hesitation in sincerely submitting that he owes his present status, prosperity, the recognition and laurels he gained on the academic front, due to the kind of training he received as student and the service rendered as fellow on the faculty rolls of this great Department and University, his alma mater. To him this University is more than Oxford!



Dr. K. Venugopal Reddy MSc PhD

Professor of Inorganic Chemistry

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Professor K. Venugopal Reddy joined the department in 1980 and superannuated in 2011. He has 31 years of teaching and research experience. He taught bioinorganic chemistry to post graduate students. His area of research interest bioinorganic chemistry includes synthesis and characterization of metal complexes of biological ligands and also determination of stabilities of metal complex with nucleic acid constituents.

Faculty Retired

Dr. Rafeeq Mohiuddin MSc PhD

Professor of Inorganic Chemistry

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Ph. No. 040-23514939, 9246171952

Dr. Rafeeq Mohiuddin, Professor, Department of Chemistry, University College for women, joined Osmania University as a Lecturer in 1980, promoted as Reader in 1991 and as Professor in 2003. Her area of specialization is Co-ordination chemistry and Homogenous catalysis. She had published 7 papers in National and International journals. She had presented 6 papers in symposia and conferences. She had completed one UGC sponsored minor research project on "Conventional and Green synthetic methods, microbial activity and assay of mercapto triazoles having β -lactam ring". She held various important administrative posts as NCC officer, student advisor, academic co-ordinator and Joint director of self-finance courses. She conducted various workshop, seminar, symposia and conferences at university level. She served as Vice president of Osmania University chemistry association and local secretary for association of chemistry teachers. She is a life member of Association of Chemistry Teachers (ACT). She delivered guest lectures on Co-ordination chemistry at Under graduate and Post graduate colleges. She delivered lectures as a resource person in Refresher course in Chemistry held at Academic Staff College, Osmania University. She served Osmania University for 32 years and retired as Head, Department of Chemistry, University College for women in 2012. She was a Chairperson for -Seminar on "X-ray Diffraction: Key to Crystallographic Studies" conducted at University College for women on 15th March 2014. She retired from service in January 2012.



Dr. K. Lakshmi Venkata Rao MSc PhD

Professor of Physical Chemistry

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Prof. Laxmi Venkat Rao Kalakuntla (born in 1952) has studied in Osmania University, to obtain B.Sc (M.P.C., March 1972, Ranked Fourth overall, First in Mathematics, First in Physics), M.Sc. (Physical Chemistry, April 1975, First division), and Ph.D. (Kinetics and Catalysis, October 1988) degrees and studied at Govt. High School, Sircilla Dist., Karimnagar for HSC (Optional Mathematics, March 1968, First division). She was awarded Teacher Fellowship (under FIP) by the U.G.C. (1985-88). She was also awarded National Merit Scholarship throughout her Higher Education (1969-75) and Merit Scholarship throughout her School Education.

She joined Osmania University as Reader in Chemistry in 1989, promoted as Professor of Chemistry in 1998 and Retired on 30th June 2012. Earlier she worked as Junior Lecturer in SNVMV College, Exhibition Grounds, Hyderabad (1975-76) and as Assistant Lecturer in Chemistry in Women's College Nizamabad (1976-89). Her teaching experience is 36 years.

Her Research work was "Oxidation of Organic Compounds by Fe(VI); A Kinetic study" where she prepared Fe(VI) in the form of Potassium Ferrate (K_2FeO_4), first in India and carried out Kinetic Study in Aqueous Medium, first in its History. She published four papers, presented two papers in national conferences, two papers in international conferences, attended twenty one seminars/workshops and organized sixteen seminars/workshops.

She worked as In-charge Principal during summer vacations in absentia of regular Principal at Women's College Nizamabad (1976-85), as Vice-Principal of hostel at University College for Women, Koti (2005-07), as Head, Department of Chemistry at Nizam College (2009-11). She established and acted as Co-ordinator for M.Sc. (Chemistry) Five Year Integrated Course at Nizam College, Osmania University (2008-09), and conceptualized, obtained sanctions and started M.Sc. Organic Chemistry, two year P.G. Course at Nizam College, Osmania University (2009-10).



Faculty Retired



Dr. M. Anand Rao MSc PhD

Professor of Physical Chemistry

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Dr. Mesineni Anand Rao is having meritorious academic career throughout his education. Graduation with first rank from Osmania University in the year 1974, Post-Graduation in the subject of Chemistry with distinction in the year 1976 and awarded Doctoral degree in the branch of Physical Chemistry in 1980 from the same University. He started as Lecturer of Chemistry in Osmania University in the year 1979 and with his untiring efforts in both teaching and research he was further elevated to the position of Professor of Chemistry in the year 1996.

Prof. Rao had taught for 38 years the core and applied topics in Physical Chemistry to B.Tech, M.Sc. and Ph.D. Students. He was a Resource Person / Guest professor to various UG/PG Colleges, Academic Staff Colleges of A.P. and Telangana. He has 72 research papers published in reputed national and the International research Journals. Fourteen students awarded doctoral degrees under his able guidance in the field of thermodynamics, polymers, biotechnology reaction dynamics. He served as an university nominee on the Governing bodies of many affiliated college of OU. Prof. Rao was associated with AICTE during 2008-2014 as Peer Team Member. He has been a resource person for several years on APPSC and UPSC selection boards. He occupied important positions like chairman for M.Sc Forensic Science, Vice Principal, University college of Science and the Director "Centre for Distant Education" in Osmania University for almost a decade. After serving the university for 34 years, he attained superannuation. He is still active and presently, working as a "Adjunct Professor" at one of the prestigious Engineering Colleges of the Telangana state for the last six years.

His guest lectures in the topics of LASERS and Environment Chemistry for UG/PG students of AP Colleges / Universities are noteworthy. He is guiding for two Govt. Degree colleges Lectures for their research work. Thus, He is still active in both teaching and research.



Dr. Maddi. Satyanarayana Reddy MSc PhD

Professor of Inorganic Chemistry

Ph No. 040-24047143

Prof. Maddy Satyanarayan Reddy worked for Osmania University for 32 years and has Under-graduate and Post-graduate teaching experience. He has published seventeen papers in National and Inter-National Journals and five of his students awarded Ph.D. degrees under his guidance. For several years he was associated with the University Administration in different capacities – as Hostel Warden for one year, as Program Officer NSS for one year, as Principal of the Constituent Colleges for ten Long Years.

Dr. Reddy worked as Chief Warden, University Hostels, and also as Principal, University College of Science, and retired in the year 2012 as Dean, Faculty of Science, Osmania University.

Dr. Reddy hails from a small scale Farmer's family of Kandhagatla village, Suryapet taluka, Nalgonda district, his father Late Sri Maddy Ganga Reddy, was a Freedom Fighter. As a student leader during 1971 Professor Reddy worked as President, Students Union AV College, and during 1979-81 as President, OU Research scholars association. For sixteen long years he was president of respective local units of OU Teachers Association.

Faculty Retired

Dr. V. Maniaiah MSc PhD

Professor of Physical Chemistry

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Dr. V Maniaiah post graduated with Physical Chemistry specialization (M Sc) in 1978, and obtained Ph D in 1984, from O U. He joined the University service in 1980 and put in 32 years of teaching experience at B Sc, B E/ B Tech and M Sc level of students. Area of research has been Electrochemistry, published 12 research papers in various Journals and supervised two students for their Ph D degree. Served as Coordinator, CDC(O.U) during 2003 - 2005, and Head, Department of Chemistry before superannuation in March 2013.



Dr. A. Ram Reddy MSc PhD

Professor of Organic Chemistry

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Professor A. Ram Reddy joined the department in 1981 and superannuated in 2013. He has 32 years of teaching and research experience. He taught organic chemistry to post graduate students. His area of research interest include spectroscopy, chemiluminescence and bioluminescence chemistry, published 22 research papers in National International journals. Under his guidance four Ph.D. degrees awarded.



Dr. C. Gyana Kumari MSc PhD

Professor of Inorganic Chemistry

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Dr. Chellamella Gyana Kumari joined as a Lecturer in Osmania University in 1980. In 1983, she was awarded PhD in Chemistry from Osmania University. She was promoted to Reader in 1986 and as Professor in 1998. She held various administrative roles starting with Chairperson BoS Pharmaceutical Chemistry (2005-'11); Chairperson BoS Chemistry ('11-'12) and HOD of the Dept of Chemistry, O.U. in 2013. She is a Fellow of Indian Chemical Society and Association of Chemistry Teachers. She organized/participated in many National and International Conferences/Seminars/Symposia which include International Technology Convention-'99 and Strategies for Socio-Economic and Political Development of Women in 2000. 33 years of teaching experience include Co-ordination Chemistry, Organometallic chemistry, Photo Chemistry, Environmental Chemistry, Analytical Chemistry, Bio-Inorganic Chemistry and Pharmaceutical Chemistry. Since becoming a Professor, she has been a resource person to Academic Staff College-U.G.C, O.U., Her talk on Role of Iron in Human Respiration in Telugu Language was broadcasted in Prasar Bharathi, Hyderabad. She was superannuated from University services in August of 2013. She has to her credit 40 research publications in various National/International journals. Her Research started in 1976 in the area of formation of metal chelates of Azomethine Derivatives. She was awarded Junior Research Fellow and Senior Research Fellow (C.S.I.R-New Delhi) in 1977 and '79 respectively. She completed U.G.C sponsored research project on Pesticide Residue Analysis of Food Products. She has been a Research Guide to 15 Research Scholars, among whom 7 have been awarded Ph.D. in the fields of synthesis, Spectral Characterization, Anti Microbial, DNA/ BSA Binding, DNA Cleavage, Molecular Modeling of Metal Chelates of Azomethines and In-Vitro Cytotoxicity Studies. As of 2018, she is still guiding the remaining scholars extending her research area to One Pot Multicomponent Synthesis of Azomethines, Antifungal Activity, Pharmaceutical Analysis of Mono and Binary Dosage Forms by Electronic and I.R.Spectroscopy.



Faculty Retired



Dr. Shaik Sondhu MSc PhD

Professor of Physical Chemistry

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Dr. Sondhu obtained his M.Sc. and Ph.D. degrees from the Osmania University. After completion of Ph.D., he worked as a lecturer at P.G. Centre, Bhiknur on Adhoc basis for about one and half years. Later, he was appointed as lecturer in Chemistry in the Osmania University on regular basis and worked in various constituent colleges of Osmania University like P.G. College of Science, Saifabad, University College of Technology, University College of Engineering, Nizam College and finally at Department of Chemistry, O.U. He had 32 years of teaching and research experience. The main areas of research interest are the kinetics and mechanism of redox reactions and polymer Chemistry. Published 30 research papers in various national and international journals. Co-investigator for a major research project sanctioned by AICTE, New Delhi in the University College of Technology. He attended several Seminars, conferences; workshops. He guided three research students for their Ph.D. degree. He is a life Member of Indian Science Congress Association, Calcutta. He held several administrative positions during his tenure in the university. He served the University as Additional Controller of Examinations (two times), Chairman, Board of Studies in Chemistry, Head, Department of Chemistry before his superannuation in August, 2014.



Dr. M. Satyanarayana Reddy MSc PhD

Professor of Organic Chemistry)

Email: profmsnreddy@yahoo.com; Ph No. 040-27562248

Professor M Satyanarayana Reddy (born in 1953) did his M.Sc., (1976) in Organic Chemistry from Osmania University and Ph. D (1983) in Osmania University on Role of Schiff bases in Heterocyclic Synthesis: Reactions of some 2-methyl oxazoline -4-one derivatives with Schiff bases.

Professor M. Satyanarayana Reddy joined the department in 1976 and superannuated in 2013. He has 37 years of teaching and research experience. He taught organic chemistry to graduate and post graduate students. His area of research interest is on nitrogen heterocycles and published 24 research papers and supervised 3 Ph. D. students.

Professor Reddy is a resource person for refresher courses of organic chemistry at Academic Staff Colleges, not only at OU but of different Universities. He held various academic positions as Head, Dept. Of Chemistry at Osmania University (Aug. 2011 –Nov. 2011); as Chairman, Board of Studies in Forensic Science (Jan 2011 to Sept. 2011); as member of Board of studies for UG and PG Courses O.U., Yogi Vemana University, Kadapa, and for Satavahana University, Karimnagar; and as resource person at Academic Staff Colleges of different Universities and was a member of M.Sc Chemistry Curriculum of Osmania University for the last 24 Years.

Professor Reddy held various administrative positions as Incharge-Registrar, OU from 22.7.2012 to 21.8. 2012 and from 1.2.2013 to 30.11.2013, as officer on special duty to Vice chancellor, OU from October 2011 to July 2013, Director P.G. Colleges at Districts, O.U. (2008-2009), as Additional Charge of Controller of Examinations, O.U. for three and half months during 2007, Director, Directorate of Academic Audit O.U.(2004-2008), Director & Joint Director Directorate of Admissions, O.U., (2000-2002), Additional charge of Controller of Examinations, O.U (1991-1993), Academic Co-coordinator, PGSS, OU (1989-1991), as Program Officer, NSS Unit, Kothagudem School of Mines, O.U., Kothagudem (1978-1980).

Other contributions of Prof Reddy are as Special Officer Question Bank Project(QBP) for EAMCET-2014 A.P. State Council of Higher Education, as a Member Chemistry Paper setting of EAMCET(2011-2013), Coordinator(ICET -2007 & 2008); Coordinator (EDCET -2009 & 2010); as Member in Selection Committees of Pharmacy Colleges for the selection and promotion of teachers, Member in Different Selection Committees for Recruitment and CAS promotions of teachers in Universities and Colleges. Member of various committees related to Academic and Examination related matters of O.U. for the last 14 Years; He played a key role in establishing Directorate of admissions, O.U., at the time of Inception. He was a Special invitee, P.G. Admission committee, OU(1999), Incharge of College Admission Committee, PGCSS (1987-1991); Incharge, Conduct of Examinations (1984-1986) and member of College admission Committee (1983-1986) P.G. College Secunderabad.

Faculty Retired

Dr. P. Srinivas MSc PhD

Professor of Physical Chemistry

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Prof P Srinivas taught Physical Chemistry for U. G students and specialized topics of Quantum Chemistry, Biophysical Chemistry, Supramolecular Chemistry to P. G Students. His area of research is kinetics of redox reactions, polymerization reactions and conducting polymers. He is also involved in chemical education programmes and written a book entitled "Teaching Chemistry-An innovative approach". He gave more than 200 guest lectures in and around Telanagana and Andhra States and motivated many teachers and students. He organized about 15 seminars, conferences and workshops. He completed one UGC minor research project for (2yrs-1999/2000) and 7 students were awarded Ph D degrees under his guidance. He is the Founder General Secretary- Osmania University chemistry Alumni Association (OUCAA). He superannuated as professor in Chemistry, OU in 2015.



Dr. P. Ettaiah MSc PhD

Professor of Inorganic Chemistry

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Professor Ettaiah was a professor at Dept. of Chemistry till 2014. He taught Inorganic Chemistry for UG students and Organo Metallic Compounds of Transition metals, Medicinal Inorganic Chemistry for PG students for 28 years. His area of research includes potentiometric, synthesis and biological activity investigation of substituted coumarines with lanthanides; Pyrones; Pyridones and dipeptides ternary complexes with bivalent metal ions. He has published 19 research papers in national and International journals. Presently he is guiding eight research scholars for their Ph. D degree.



Dr. P. Jayaprasad Rao MSc PhD

Professor of Organic Chemistry

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Dr. P. Jayaprasada Rao joined the department in 1983 and superannuated in 2014. He has around 30 years of teaching and research experience. He is a great teacher and taught Organic chemistry to post graduate students. He participated in several National & International conferences and is an invited speaker to colleges, seminars, conferences, workshops and UGC sponsored Academic Staff College. Dr. Rao's fields of teaching and research interest include Pericyclics & Heterocyclics. He has published several research papers and has been mentor for students and teachers. He worked as an academic advisor to various academic bodies at Osmania University.



Dr. K. Nageshwara Rao MSc PhD

Professor of Physical Chemistry

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Professor Nageshwar Rao is specialized in Physical-Organic Chemistry in M.Sc. and his area of research interest is Polymer Chemistry and Photochemistry. He Published 23 research papers in national and International journals and guided two students for their Ph.D. He worked as a post-doctoral fellow for two years at Max-Planck Institute for Strahlenchemie, West Germany (1992-1993). He served the university in various capacities as warden for 6 years, Incharge Head, Department of Chemistry and Officer Incharge examination cell, PG. College, Secunderabad, OU; Head, Department of Chemistry, and Coordinator, Biotechnology Department University College of Science (UCS), Saifabad-OU. He also served Osmania University as Head Department of Chemistry; and Dean, Faculty of Science, University College of Science Osmania University, and Director I/c, Regional Centre for Urban and Environmental studies (RCUES-OU) till his superannuation in May 2015.



Faculty Retired



Dr. S. Satyanarayana M.Sc. Ph.D.

Professor of Inorganic Chemistry

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Prof. Sirasani Satyanarayana (born 1955) studied M.Sc. Chemistry at Nizam College (1978) and completed PhD at Osmania University (1982), awarded Junior Research Fellow (CSIR, New Delhi, India) and Senior Research Fellow (CSIR, New Delhi, India). He worked as Post – Doctoral fellow at the University of Texas (1989 - 1991) and Mississippi State University (1991 - 1993). He joined as faculty in Osmania University in 1993. He has 33 years of research and 30 years of teaching experience. So far, he has supervised 22 PhD's, 2 M. Phils, presently guiding 11 students for their doctoral degree and also Mentor for Fast Track Young Scientist, DST. He has carried out research projects worth nearly Rs. 1.0 crore and published 125 scientific articles in peer-reviewed journals. His area of research is B12 modeling (1993 - 2003) for last and presently his group is focusing on designing of new Cobalt(III), Ruthenium(III) mixed polypyridyl complexes and their interaction with CT-DNA, antimicrobial and anti-cancer studies. He is also Fellow of Andhra Pradesh Academy of Science, Member of Indian Chemical Society and Life Member Indian Science Congress. He has reviewed several research articles of repute international Journals, in the field of Chemical Biology. He worked as REGISTRAR, Rajiv Gandhi University of Knowledge Technologies (RGUKT) (2009-2011). He was the VICE CHANCELLOR for Osmania University for the period 2011 to 2014. He attained superannuation with the services of Osmania University in 2015 and later as I/c Vice-Chancellor & Director, RGUKT, Basar, Nirmal, Telangana.



Dr. L N. Sharada MSc PhD

Professor of Inorganic Chemistry

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Prof. L N Sharada obtained her Ph.D. in Inorganic Chemistry and has 32 years of teaching experience of UG & PG courses. Her fields of teaching and research interests include Coordination Chemistry, Organometallic Chemistry, Environmental Chemistry, Analytical Chemistry, Bio-Inorganic Chemistry and Forensic Science. She has published several research papers and has been guiding a number of students for project work and Ph.D. Degree. She facilitated M.Sc and PG Diploma students for hands – on training to various Industries and National Research Organisations as the coordinator of courses. She has worked in different capacities such as Member of Governing Body, In charge Head of the Department, Chairman Board of Studies (OUCW), Controller of Examinations (OUCW), Incharge Principal for two terms (OUCW), Coordinator Analytical Chemistry(OUCW), Member of almost all Committees at OUCW, Member of Selection Committee IICT, Subject Expert APPSC.

Prof. Sharada has organised a number of Seminars and Workshops in Chemistry. She participated in National and International Symposia and conferences. She was the resource person at Academic Staff College, Workshops and Affiliated Colleges. She has initiated new PG Courses and PG Diploma, Self finance Degree Courses at OUCW and monitored the courses as Coordinator. Prof. Sharada is Awardee of 1. Rashtriya Gaurav Award, 2011, 2. Rajiv GANDHI Excellence Award, 2011 and 3. Best Citizen of India Award, 2011. Prof Sharada participated in live Academic Discussions of ABN TV, RK TV and E TV Channels which beam many countries. She served as Chairperson, BoS, Dept. of Chemistry and as Head, Dept. of Chemistry before her superannuation in August 2015.

Faculty Retired

Dr. Ch. Anjaneyulu MSc PhD

Professor of Physical Chemistry

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Dr. Ch Anjaneyulu received his Ph.D. in the area of Solid State Electrochemistry in 1982 from the Osmania University, Hyderabad, India. He was awarded CSIR JRF, SRF and PDF during his research. Subsequently, he was appointed in the Osmania University as Lecturer in July 1983, promoted as Reader in 1995 and as a Professor in 2003. His teaching interests are in Physical Chemistry and research interests are in the fields of Electrochemistry.

Dr. Anjaneyulu's published about 50 research papers in the various national and international journals. He attended 50 national and international conferences and presented papers. He completed two UGC research projects. Under his able guidance 14 students received Ph.D. He delivered extension lectures in various educational institutions. He was a referee to the research journals and examiner for Ph.D. thesis work. He was the coordinator for a refresher course in Chemistry at Academic Staff College, Osmania University.

Dr. Anjaneyulu was the Chairman, Board of Studies and Head, Department of Chemistry, Osmania University and retired in 2015.



Dr. V. Prabhakar Reddy MSc PhD

Professor of Organic Chemistry

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Dr. Prabhakar Reddy joined service in June 1983 and was a Professor since June 2006 at the Dept. of Chemistry, OU until his superannuation in 2016. His specialization is organic chemistry. He has 30 years of PG and 20 years of UG teaching experience in chemistry. He has good experience in research in the area of nitrogen heterocycles. He is supervising six students for their Ph.D programme. He has published 10 papers in National and International journals and five of his students were awarded Ph.D in chemistry.



Dr. G. Venkateshwarlu M.Sc. Ph.D

Professor of Chemistry

venkateshwarlugoud@yahoo.com

Dr. G.Venkateshwarlu completed his B.Sc., M.Sc. and Ph.D. degrees from Osmania University. He joined the Osmania University as lecturer in chemistry in 1983. He was promoted as reader in chemistry 1991 and as professor of chemistry in 2004 and served the university until his superannuation. His teaching includes physical chemistry to undergraduate and molecular spectroscopy to post graduate students of chemistry. His area of research interest is Molecular spectroscopy and so far successfully guided 16 students for their Ph.D degrees and 6 more are working. He published around 100 papers in National and International Journals in a wide variety of fields viz., conformational analysis, charge transfer complexes, synthetic organic chemistry, green chemistry and pharmaceutical analysis. He authored text book of physical sciences for 8th and 10th Class published by Govt. of AP. He completed 2 UGC minor research projects. He served the institute in various capacities as Warden, Controller of examinations Nizam College, Chairman Board of Studies and Head, Department of Chemistry O.U. He superannuated as Professor in Chemistry, OU in July 2016.



Faculty Retired



Dr. R. Madhusudhan Raju, M.Sc., Ph.D

Professor of Inorganic Chemistry

Professor R. Madhusudhan Raju joined the department in 1971 and superannuated in 2005. He has 28 years of teaching and research experience. He taught Inorganic chemistry to post graduate students. His area of research interest is determination of stability constants of mixed ligand complexes (binary and ternary systems) with divalent metal ions with ligands of biological relevance. He worked on Synthesis, characterization and uses of platinum (II) and platinum (IV) metal complexes dipeptides and nucleosides.



Dr. Ch. Krishna Reddy MSc PhD

Professor of Organic Chemistry

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Dr. Ch. Kista Reddy joined service in June 1989 and is Professor since June 2007. His area of specialization is organic chemistry. His interest in research area is synthesis of new nitrogen heterocyclic compounds for their biological properties. He is guiding eight students for their Ph. D in chemistry. He has published 32 papers. 2 students were awarded Ph.D. in chemistry under his guidance. He was the Coordinator for UGC-Special Assistant Programme until his superannuation in 2016 and Member, Pollution Control Board, Govt. of Telangana.



Dr. V. Uma MSc PhD

Professor of Physical Chemistry

Email: vuma1957@gmail.com; Ph. No. 9948099924

Prof. Uma Vuruputuri joined the Department of Chemistry in 1983 as Lecturer, served as Reader and later as Professor at the Department of Chemistry, Osmania University. She served as Dean, Faculty of Science, Osmania University from 2015 until her superannuation in March 2017. She has pioneered the research in the area of Molecular Modeling and Drug Designing. Prof. Vuruputuri guided 10 Doctoral students. Her research group includes Post doctoral associates and international students. She published 30 research papers in international peer reviewed Journals and holds 5 Indian patents to her credit for the discovery of Novel lead structures as anti tuberculosis and anti cancer agents. Prof. Vuruputuri has reviewed several Research articles of international Journals, in the field of Chemical Biology, Bio Informatics and Molecular Modelling. Currently, Prof. Uma Vuruputuri is working on projects with special focus on Tuberculosis and Cancer, sponsored by CSIR, DST and UGC, New Delhi, India.

Prof. Uma was a resource person for designing the curriculum for UG and PG programs in the field of Pharmaco Informatics and Molecular modeling. Apart from her Academic activity, Professor Vuruputuri has contributed to strengthen the institution in various administrative positions as Chairperson, BoS, Chemistry, HoD, Chemistry, Dean, Faculty of Science, Osmania University, during 2013 to 2017, before her superannuation.



Dr. Veerabhadram Guttana M.Sc., Ph.D.

Professor of Physical Chemistry

Email: gvbhadram@gmail.com

Professor G Veerabhadram joined the department in 1983 and superannuated in May 2017. He has 34 years of teaching and research experience. He taught physical chemistry to post graduate students. He served Osmania University in various capacities as Vice-principal Nizam College, Additional Controller of Examinations, Osmania University, Head and Chairman Board of Studies, Department of Chemistry, Osmania University. He is well versed with instrumentation. He guided 9 candidates for obtaining Ph.D degree. He has 73 publications in national and international journals. He also acted as a potential reviewer for various reputed journals. He is an electrochemistry researcher and his current research interests are Nanomaterials, Nanocomposites, Pharmaceutical Analysis and Drug Delivery Systems.

Faculty Retired

Dr. Sayaji Rao MSc PhD

Professor of Inorganic Chemistry

E-mail: raosayaji@yahoo.co.in; Ph. No. 9866797321

Dr. M Sayaji Rao studied MSc during 1979-81 (1st Sem in Nizam College and remaining 3 Semesters at University College of Science, Osmania University). He was awarded M.Phil in 1989 and Ph.D in 1996 by Sri Krishnadevaraya University, Anantapur. He started his teaching career as Junior Lecturer at Dr.B.R. Ambedkar College, Chikkadpally, Hyderabad in 1982 and joined Osmania University services as Asst.Professor on 20th August 1997. He has overall 35 years of teaching experience including his past service. The topics of his interest for teaching are Group theory, Bonding in metal complexes, Bio inorganic chemistry, Spectroscopy, Analytical chemistry and Environmental chemistry.

Professor Rao has published 25 research papers in National and International journals. His area of research includes Coordination chemistry, Bio inorganic chemistry, Analytical chemistry and Environmental chemistry. He has completed one research project sponsored by UGC. He participated in many National and International research conferences. One of his research scholars has submitted thesis for Ph.D and other two candidates are ready for submission of thesis. Currently he is guiding five research scholars. He has served as the Principal at OUPG College Mirzapur for a period of 6 years. Prior to this he also served as the NSS Officer at the college and warden at the hostel of the same OUPG College, Mirzapur. He retired in June 2016 from the Department of Chemistry, OU.



Dr. M. Vittal MSc PhD

Professor of Physical Chemistry

Email: mugavithal@gmail.com Ph. No. 9849973868

Dr. M Vittal joined with Osmania University in October 1986 and served until July 2017 in regular service as Professor in Chemistry. He obtained his M.Sc in Chemistry from Kakatiya University in 1979 and M.Phil and Ph D degrees from University of Hyderabad in 1980 and 1986 respectively. He has one year post doctoral experience at University of Birmingham, U.K. and the Open University, Milton Keynes (UK) as CEC (Commission of European Communities) fellow. One year Brainpool Scientist experience at Korea Research Institute of Chemical Technology (KRICT), South Korea. Recipient of major research grants from DST, UGC, CSIR, New Delhi. He served as Director, RDCC, OU during Feb 2010-2012, as Additional Controller of Examinations (Confidential), OU during March 2013-2015. Presently he is working as Coordinator DST FIST and Deputy Coordinator, UGC UPE FAR, OU. He has published 130 papers with average impact factor of 1.8 and authored 3 books. The H-index is 18 and total number of citations is 1632. Research interest includes (i) Preparation, Characterization and Spectral studies of Sodium super ionic conductors (Nasicons), Borates, Pyrochlores, Hydrogen storage materials and perovskites (ii) Preparation and characterization of nano particles (iii) Synthesis, crystal structure, magnetic and fluorescence studies of one, two and three dimensional transition metal and rare earth complexes and (iv) Photo catalysis using semi conducting oxides for water splitting.

Professor Vittal is elected as Fellow of Andhra Pradesh Academy of Sciences (FAPAS) in 2014 and Fellow of Telangana Academy of Sciences (FTAS) in 2016. He is honored with "Best Teacher" by State Government of Telangana in 2016. He is the regional coordinator of Telangana Academy of Sciences for Karimnagar and Adilabad districts for conducting scientific programs such as Conferences, Training programs for school teachers and seminars for school and college students. Presently he is the UGC-BSR fellow at the Department of Chemistry, OU.



Faculty Retired



Dr. Ch. Prasad Rao MSc PhD

Professor of Organic Chemistry

Email: prasadraoch@yahoo.com; Ph. No. 9550506096

Dr. Ch. Prasad Rao is a Professor in the Department of Chemistry, University College of Science since September 2006. He has 25 years teaching and 30 years research experience. His area of specialization is organic chemistry and research interest is structure determination of natural products from indigenous medicinal plants and synthesis of bioactive new heterocyclic compounds. Presently, he has UGC sponsored project entitled "Bioprospecting of certain medicinal plants for health care" in which 3 research Assistants and 2 Technical Assistants are working.

Dr. Prasad Rao worked as Post-doctoral Fellow at National Tsing Hua University & at National Taiwan University, Taiwan for three and half years (Sept 2002 - Feb 2006). He also worked as a professor at Al-Arab Medical University, Libya for one year (Nov 2008 – Feb 2010).

Prof. Rao was involved in the synthesis of several analogs of helioxanthin, an antiviral lignanlactone; Chemical transformations of Boldine, Preparation of Secolycorines, Design, synthesis and photochemical study of bicyclo[2.2.2]oct-7-ene-2,5-dione derivatives. In continuation of his synthetic chemistry, many new bi active new oxygen heterocyclic compounds were developed for their biological properties, leading with a team of eight scholars for their Ph.D. He has 20 publications in reputed national and international journals to his credit. He is subject expert framing the syllabus, academic staff college and affiliated colleges of Osmania University and a resource person for staff selection,.



Dr. P. Yadagiri Swamy MSc PhD

Professor of Physical Chemistry

Email: parikibandla@gmail.com

Dr. P. Yadagiri Swamy is retired as Professor in the Department of Chemistry Osmania University. He received Ph.D from Osmania University in the year 1985. He has joined the Department of Chemistry as a Lecturer in September 1986. He was a Reader from July -1998 to 2006 and become Professor of Chemistry from July 2006 onwards.

Professor Yadagiri Swamy's research is focused to Electrochemistry, Analytical Chemistry, Environmental Chemistry and Nanochemistry and has published 42 research papers in National and International Journals. He has guided 3 (Three) students for their Ph.D. degree. He has completed one research project funded by the UGC, and a co-investigator for ongoing project sanctioned by DST-SERB. He is a life member of Electro-Chemical Society of India and SAEST. He has organized one seminar on "Concept of Autonomy and its advantages" in 2012 and also one workshop on "Internal Quality Assurance for Graduate and Post-graduate Affiliated Colleges in June 2011 in the capacity of DEAN, College Development Council, Osmania University for a period of August 2010 to July 2014. He is a member of several committees in Osmania University on policy matters pertaining to Academics.

Professor Swamy presently the Member Secretary for State Eligibility Test, Telangana State is appointed by Government of Telangana in November 2015. During his period the UGC, New Delhi granted accreditation for three years, from December 2016 to December 2019 to TS-SET.

Teachers who left after serving the Department for some time during 1917-2017

Dr E V Sunderam MSc PhD

Professor of Physical Chemistry

Professor Sunderam did his M.Sc., in Physical Chemistry from Osmania University and Ph. D from Canada. He joined Osmania University in 1957 served for 14 Yrs. upto 1976 and later moved to Kakatiya University. He was Head, Chemistry Department, Kakatiya University. He is a great Teacher and received Best Teacher Award by the then State Government.



Dr P. Sreenivasa Rao

Professor of Organic Chemistry

Professor P. Sreenivasa Rao did his M.Sc., and Ph.D in Organic Chemistry from Osmania University. He joined Osmania University in 1968 served for 8 yrs at Osmania University and later moved to Kakatiya University.

Dr T Seethe Rama Rao

Professor of Physical Chemistry

Professor T Seethe Rama Rao did his M.Sc. and PhD from Osmania University. He joined Osmania University in 1963 served for 13 yrs at Osmania University and later moved to Kakatiya University.

Dr T V Padmanabha Rao

Professor of Organic Chemistry

Professor P. Sreenivasa Rao did his M.Sc., and Ph. D in Organic Chemistry from Osmania University. He joined Osmania University in 1973 served for 3yrs at Osmania University and later moved to Kakatiya University.

Dr Vittal Rao

Professor of Physical Chemistry

Professor Vittal Rao did his M.Sc. and PhD from Osmania University. He joined Osmania University in 1963 served for 13 yrs at Osmania University and later moved to Kakatiya University.

Dr P Lingaiah

Professor of Inorganic Chemistry

Professor P Lingaiah did his M.Sc., and Ph. D in Inorganic Chemistry from Osmania University. He joined Osmania University in 1968 served for 8yrs at Osmania University and later moved to Kakatiya University.



Teachers who left after serving the Department for some time during 1917-2017

Teachers moved to Kakatiya University(which was a part of Osmania University then)



Dr A Krishna Murthy

Professor of Organic Chemistry

Professor A Krishna Murthy did his M.Sc., and Ph. D in Organic Chemistry from Osmania University. He joined Osmania University in 1972 served for 4yrs at Osmania University and later moved to Kakatiya University .

Dr B Sreenivasulu

Professor of Organic Chemistry

Professor A Krishna Murthy

did his M.Sc., and Ph. D in Organic Chemistry from Osmania University. He joined Osmania University in 1972 served for 4 yrs at Osmania University and later moved to Kakatiya University.

Dr T Ravi Prasad

Professor of Physical Chemistry

Professor T Ravi Prasad did his M.Sc. and PhD from Osmania University. He joined Osmania University in 1967 served for 10 yrs at Osmania University and later moved to Kakatiya University.



Dr P Manikyamba

Professor of Physical Chemistry

Professor T Ravi Prasad did his M.Sc. and PhD from Osmania University. She joined Osmania University in 1972 served for 4 yrs at Osmania University and later moved to Kakatiya University.

Dr P Raghunath Rao

Professor of Physical Chemistry

Professor P Raghunath did his M.Sc. and PhD from Osmania University. He joined Osmania University in 1973 served for 3 yrs at Osmania University and later moved to Kakatiya University.

Dr G Punnaiah

Professor of Physical Chemistry

Professor Punnaiah did his M.Sc. and PhD from Osmania University. He joined Osmania University in 1973 served for 4 yrs at Osmania University and later moved to Kakatiya University.

Teachers who left after serving the Department for some time during 1917-2017

Dr N Satyanarayana

Professor of Physical Chemistry

Professor N Satyanarayana did his M.Sc. and PhD from Osmania University. He joined Osmania University in 1974 served for 3 yrs at Osmania University and later moved to Kakatiya University.



Dr T Janardhan Rao

Professor of Physical Chemistry

Professor T Janardhan Rao did his M.Sc. and PhD from Osmania University. He joined Osmania University in 1974 served for 3 yrs at Osmania University and later moved to Kakatiya University.

Dr K V RamanaChari

Professor of Organic Chemistry

Professor T Ravi Prasad did his M.Sc. and PhD from Osmania University. He joined Osmania University in 1973 served for 4 yrs at Osmania University and later moved to Kakatiya University.

Dr V Sreepathy

Professor of Organic Chemistry

Professor T Ravi Prasad did his M.Sc. and PhD from Osmania University. He joined Osmania University in 1974 served for 2 yrs at Osmania University and later moved to Kakatiya University.

Dr K Ramaiah MSc PhD

Professor of Organic Chemistry

Dr K Ramaiah joined Osmania University as instrumentation analyst, taught Organic Chemistry for 5 years and then moved to JNTU as professor. He retired as Rector of JNTU



Dr UV Seshiah MSc PhD

Reader of Inorganic Chemistry

Dr UV Seshiah Served Osmania University for few years and left to JNTU



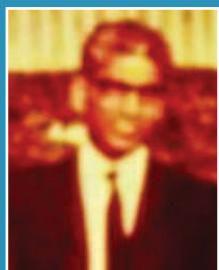
Teachers who left after serving the Department for some time during 1917-2017



Dr B Radha Krishna Murthy

Organic Chemistry , 1964-65

Worked for some time and then left to US, he is student of prof subba Rao.



Dr Rama Rao Deshpande

Professor of Organic Chemistry (1973-74)

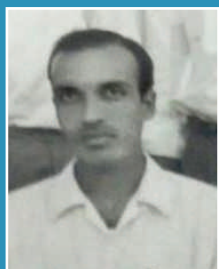
Ph.D (London) org chemistry;

Area of Research: Natural Products



Late Sri Venkobachari Upadhyaya M.Sc

Reader of Organic Chemistry



Sri Wajid Alikhan M.Sc.

Organic chemistry.

Left OU

Sri T S R Murthy MSc PhD

(Pitts burg) (joined with Prof sastry)

Physical Chemistry (worked in Dupont)

Dr Mrs A V Usha MSc PhD

Reader of Physical chemistry

Dr Mrs A V Usha (born 1942) did her M.Sc.(Physical Chemistry) from Osmania University and joined as Lecturer in Department of Chemistry (1973).She received her Ph.D. in Kinetics from Professor Sethuram. She served the university for few years and left to US.

Dr G Narsa Goud MSc PhD

Professor of Inorganic Chemistry

Dr. G Narsa Goud (born in 1956) did his M.Sc. and PhD in Inorganic Chemistry from Osmania University and joined service at Osmania University in 1984. He left to US in 1996 after serving University for 10 years.

Teachers who left after serving the Department for some time during 1917-2017

Dr M. Janardhan Rao MSc PhD

Lecturer of Organic Chemistry

Sri M. Janardhan Reddy (born in 1954) did M.Sc. (Organic Chemistry) joined Osmania University in 1983. And then left to United states.

Dr K Bal Reddy MSc PhD

Lecturer of Organic Chemistry

Sri K Bal Reddy (born in 1956) did M.Sc. and PhD (Organic Chemistry) joined Osmania University in 1983 and then left to United states.

Dr U G Krishnam Raju

Lecturer of Chemistry (OU) & Scientist (Saudi Aramco, Retd.)

Dr. U.G. Krishnam Raju, born (1954) and studied part of schooling in W.G. District, AP, and completed SSC (1969) from Z.P. High School, Aswaraopeta, Bhadradi Kottagudem District (erstwhile Khammam District). He continued his Intermediate (1969-71) from Govt. College, Palakollu, and B.Sc. (1971-74) from DNR College, Bhimavaram. Later he completed his M.Sc. (1976) and Ph. D. (1980) from Osmania University. His professional career started as a Lecturer in Nizam College, Osmania University (1980-84). He joined as a Postdoctoral Research Associate at University of Oklahoma, USA (1984-90) and continued as research scientist at R&D Center, Saudi Aramco (1990 – 2011). He currently lives with his family in USA, and volunteers/helps chemistry teachers at Sugar Land, Texas, USA High schools.

He has distinguished himself as a teacher, research scientist at Osmania, Oklahoma and Saudi Aramco. He has published over 30 research articles on ion-pair formation, and its effect on kinetics, scale prediction, mitigation, water compatibilities and field application related topics in National and international journals.

He sincerely owes his present status, recognition and prosperity to the excellent teaching and training he received from the great Department of Chemistry, OU, and his alma mater.



Dr P Pratap Reddy

Executive Vice President & Head-API in Macleods Pharmaceuticals Ltd.

Email: reddyppou@yahoo.co.in

Dr. Pratap Reddy, born (1958) completed his M.Sc. (1982) and Ph. D. (1987) from Osmania University and did Post-Doctoral Research, 2001-2002 at National Tsing Hua University, Taiwan. His professional career started as a Lecturer at Osmania University (1989-98) and continued as associate professor till 2003. He moved to industry in 2003 and when he was a Senior Director at Dr Reddy's Laboratories Ltd., he Joined Macleods Pharmaceuticals Ltd. Mumbai. Currently he is Executive Vice President API (2014) and Head-API in Macleods Pharmaceuticals Ltd. Mumbai, heading R&D and Manufacturing functions of API with the overall responsibility of Development to Product Launch for Regulated Markets. Dr. Pratap Reddy has many awards to his credit, published over 85 research articles and 21 patents and has distinguished himself as a research scientist in industry.



Teachers who left after serving the Department for some time during 1917-2017

Dr N.Y.Giri

Reader in Organic Chemistry joined OU in 1988

Dr A Panduranga Reddy

Dr A Panduranga Reddy, was a postgraduate, MSc (1978) and PhD in organic chemistry (1984) from Department of Chemistry, Osmania University. He joined the service of Osmania University in 1986 after working as a CSIR Pool officer for a short spell of time. He left to US in 1991 as a visiting scientist. Before that he was selected in Group-I services of Andhra Pradesh but preferred to take up to teaching and research. His tenure as visiting scientist at City University of New York, New York and Kimmel Cancer Center, Philadelphia was to understand, decipher the structure and confirmation of GPCR protein and to find the disruptors of host-guest MHC complex of CD4 protein, to find solution for autoimmune diseases respectively. The break through approach of retro-inverse- peptidomimetics design resulted in publications in, Nature and Journal of Biological Chemistry. Since 1995, he has been conducting research in drug discovery and development at Serono, Schering/Merck as Research Scientist in different capacities with increased responsibilities. He is an inventor of over 50 patents and authored 36 published research articles/reviews. He is also a reviewer of Bio Organic and Medicinal Chemistry Letter and other reputed journals. He is a member of American Chemical Society, American Association of Cancer Research & International Aids Society. He presented his research work in several national and international conferences. At Serono, he was nominated to Serono Presidential Award for break through finding of a novel, first of a kind, Follicular Stimulating Hormone Receptor, small molecule, agonist to address women health (fertility) issues.

Dr V Sudhakar Rao

DOB:1960 Date of joining 1989

Dr J Padmaja got her Ph.D. at Osmania University under Prof Ratnam's guidance and worked at Indian Institute of Sciences, Bangalore before joining Osmania University as an Asst Professor in 1989.

She the left to US to Work with a Nobel Laureate, Prof Bruce Merrifield on obtaining an NIH grant and published several papers in distinguished Journals. She further worked at different biopharmaceutical companies, involved in various stages of product life cycle leading to commercial drugs. Currently, she is the Director of Global Quality at Sucampo Pharmaceuticals that Supports clinical studies, monitors safety of the product, releases product to the market and facilitates regulatory submissions for market authorization.

