



Prof. J. Ratnakar

Smt. Ketharaju Venkata Subbamma – Sri Subba Rao Medal

Prof J. Ratnakar did his B. Sc (1977), M. Sc (1979) and Ph D (1982) in Geology from Osmania University, Hyderabad. He was CSIR-JRF and SRF (1979-1982) and his doctoral thesis was on ‘Petrological and geochemical studies on the Purimetla alkaline pluton, Prakasam District, Andhra Pradesh, India’ under the guidance of Prof. Dr. C. Leelanandam. He was selected for the posts of Geologist in GSI (1979 and 1983), Scientific Officer-B in AMD (1983) and Lectureship in Osmania University (1983). He had chosen teaching as profession and joined Osmania University in August 1983.

He was the recipient of ‘Gold Medal’ for Science faculty first position in M Sc Geology, Osmania University in 1979, ‘Best Research Paper Award’ by Geological-Mining-Metallurgical Society of India in 1983, ‘Young Scientist Award’ by AP Academy of Sciences in 1989, and national ‘UGC Career (Research) Award’ in Earth Sciences in 1994.

Prof. J. Ratnakar has 33 years of teaching experience for UG, PG and PhD students of Geology as Assistant Professor, Associate Professor and Professor in Geology. He was Head, Department of Geology (1998-2008) and Vice-Principal (2002-05) at University College of Science, Saifabad, Osmania University. He was the Chairman, Board of Studies in Geology (2010-12), and Head, Dept of Geology, Osmania University Main Campus (2012-14). He has conducted three National Seminars since 2012. He was the President of Osmania Geology Alumni Association (OGAA), Hyderabad (2012-14). He was the local Co-ordinator for Earth Science Olympiads-2011 and 2012, Hyderabad Centre. He was Member of Geoscience Advisory Council (GAC), Ministry of Mines, Government of India (2012-2016) and Member of the Organizing Committee, 7th International Conference on ‘Geoscience Education’ held at University of Hyderabad in 2015.

Prof. J. Ratnakar has 37 years of research experience on petrology and geochemistry of alkaline rocks, gabbros, anorthosites, lamprophyres and granites. He was the Principal Investigator of DST and UGC Major Research Projects on Ravipadu gabbro-anorthosite pluton and Chanduluru gabbro-syenite complex, Andhra Pradesh. He was UGC Career Awardee at University of Wyoming, Laramie, USA and worked with Prof. B. Ronald Frost on EPMA (Jeol Probe) during 1996-97. Prof. J. Ratnakar has 95 Research publications (including contributions to various Seminars and Conferences), supervised 5 PhDs’ and 18 M. Sc Project Works / Dissertations. He has reviewed two books on “Geology and Geochemistry of the Magmatic rocks of the Malani Igneous Suite and Tertiary Alkaline Province of Western Rajasthan” by Bhushan, S. K. and Chandrasekharan, V. and “Applied Geochemistry of Energy Resources and Precious Metals” by ISAG. He has presented a paper at the International Seminar on “Alkaline Igneous Systems” held at University of Quebec, Montreal, Canada in 2006. He has also visited EPMA and ICP-MS Labs in the Dept of Geology, Carleton University, Ottawa, Canada at the invitation of Prof. Keith Bell in 2006. He was a Member of Executive Committee of Indian Society of Applied Geochemists (ISAG), Hyderabad during 2008-11 and is presently on its Editorial Board as Member.

Prof. Ratnakar is the Fellow of Indian Society of Applied Geochemists (Hyderabad), Geological Society of India (Bangalore), Mineralogical Society of India (Mysore), Indian Academy of Geoscience (Hyderabad), Founder Member of Telangana Academy of Sciences (Hyderabad), and Founder member of Andhra Pradesh Academy of Sciences (Amaravathi, A. P.). He has attained superannuation in June 2016 after serving Osmania University for 33 years. Presently, he is working as “UGC-Emeritus Fellow” in the Department of Geology, Osmania University, Hyderabad.