

## Dr. S. Rama Krishna Pisipaty

Prof. & Geoarchaeologist
Department of Sanskrit & Indian Culture
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#### **SUMMARY**

About twenty five years research work on Proto & Early Historical Cultures which include five years of Post Doctoral Research work on Palaeochannels and Settlement pattern with the help of Remote Sensing Data, besides teaching and guiding to Under Graduates, Post Graduates and Research Scholar. Present area of research — Proto & Early Historical Cultures of South Asian region; Early Sindh Vedic Culture and Paleo-environmental & pathological condition during third millennium BCE; geomorphological & palaeochannels in and around Kanchipuram, Tamil Nadu in southern part of India.

## **ACADEMICS**

- First Class **Bachelor's Degree** with Geology (Major), Chemistry, Biology and Mathematics from **Osmaina University**, Hyderabad, A.P. in 1981.
- Second class **Master's Degree** in Ancient Indian History Culture & Archaeology in 1987 from **Osmaina University**, Hyderabad, A.P.
- Doctorate Degree (Ph.D) awarded for the research work titled "Early Historical Archaeology of Andhra Pradesh: A Study of Andhra and Satavahana Cultures" from the Department of Ancient Indian History Culture & Archaeology, Banaras Hindu University, Varanasi, U.P. in 1993.
- ➤ Post Doctoral work on Palaeochannels and Settlement Pattern in Middle and Lower Godavari & Krishna regions with the help of Indian Remote Sensing Data (Digital Analysis & Image Interpretation), from the Ford Foundation Project in Archaeology, the Department of Ancient Indian History Culture & Archaeology, Banaras Hindu University, Varanasi, U.P. from 1994-98.
- **P.G. Dip. in Computer Applications** from N.I.T.I.E. in 1988.

# PRESENT POSITION

**Professor** in the Department of Sanskrit & Indian Culture, SCSVMV University, Enathur, Kanchipuram – 631561, India, from November 2010 onwards.

### FIELD EXPERIENCE

# **Archaeological Excavations Conducted**

⇒ Conducted excavation work at **Kattavakam**, Kanchipuram district, Tamil Nadu, Southern India during 2001-02. Early Historical habitational as well as religious (Buddhist & Shaiva) structures were unearthed from Kattavakam.





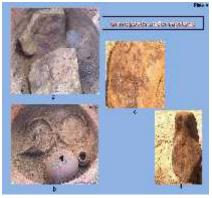


⇒ Conducted excavation work at **Jaina Kanchi**, Vegavathi river basin, near Kanchipuram during 2005-06 field season. Early Historical habitations and multipurpose Terracotta rings were traced (see e-publication – www. archaeology.org.in)





⇒ Conducted excavations at **Vegavathi-Palar river basin**, near Jaina Kanchi, Kanchipuram dist. during 2007-08 field season. Terracotta rings in burial architecture – a unique cultural trait has been noticed from the Vegavathi river dried channel at Kanchipuram. Besides, Fire Alters, Temple Vestiges, etc., from the river Vegavathi were also traced.





⇒ Conducted excavations at **Buddha Akaram**, Kanchipuram dist. during 2008-09 field season. Excavations revealed the early human activities from Early Stone Age (Palaeolithic) to New Stone Age (Neolithic) in the area. Tool typology of the Early Stone Age or Lower Paleolithic Culture the middle Pleistocene and early part of the upper-Pleistocene, approximately covering a period from about half-a-million to 50000 year B.P. Besides, Early Historical settlements (pre-Pallava) were also noticed.





⇒ During 2009-10 field season, excavations were conducted at Singadivakam in Kanchipuram dist. Traced Early Stone Age human activities in the region. Hundreds of Palaeolithic, probably those tools belongs to the transitional period from Lower to Middle, finished and unfinished, raw material, hammer stones, flakes, etc. Besides, many microlithic tools in different raw material was also unearthed from the same region.







⇒ At Bondur, Sriperambattur tq. in Kanchipuram dist., excavations were conducted in 2010-11 field season. Earlier deposit in the region belongs to the Middle Palaeolithic. Microlithics and early Iron Age pottery have yielded in the upper levels. An early Iron Age workshop (wootz or rust free iron) with raw material and unfinished objects were unearthed. Besides, a post-Pallava temple evidences with carved Vishnu, etc., statues were unearthed from Palnerllur, a village near to Bondur.





⇒ Excavations were conducted at Vadamangalam during 2011-12 field season and traced hundred of Early Iron Age stone circles to protected cists, rock cut chambers and dolmenoid cists were traced on an elevated area (small hillock). Completely rude big boulders (megaliths) in different shapes arranged in perfect circle forms were noticed in the area. These structures resemble different zoomorphic form like turtle, reptile, etc. which are reported for the first time in the history of Early Iron Age Megalithic architecture. Further, there are no any human remains, either primary or secondary throughout the area.



# PRESENT AREA OF INTEREST

- ✓ Proto & Early Historical (pre-Palava settlements and Palaeochannels) Archaeology of Kanchipuram (in and around), Tamil Nadu.
- ✓ Environmental conditions and its influence on Socio-cultural systems (Early Sindh Vedic systems).
- ✓ Indian Culture & Scientific thoughts of Early Indians (from available manuscripts).

## **PROJECTS**

❖ 'Panchakanchi' – ongoing project funded by ICHR, New Delhi.

#### IMPORTANT ACADEMIC ACTIVITIES

**COUNTRIES VISITED** – USA (2003), Germany (2004), UK (2005), Ireland (2008) – academic discussions and research work.

- ➤ Visited various research Institutions and Universities in USA, Germany, UK during the last five years for further advanced researches in the field of Palaeo-environmental and pathology.
- ➤ In 2005, visited Oxford University, Institute of Archaeology University of London, Cambridge University, etc in UK for academic discussions and new research approaches in Palaeo-botanical, environmental, pathological, etc studies during early Bronze Age (early Sindh Vedic Period).

#### TOTAL NUMBER OF SEMINARS/CONFERENCES ATTENDED

More than two dozen, conducted by various departments and institutions in the field of Archaeology, Indian Culture, Remote sensing in Archaeology, etc in India and abroad.

#### **Attended International Conferences**

- ✓ Attended Fifth World Archaeological Congress (5WAC) at Washington DC, USA in June, 2003 and presented two papers titled Early Sindh Vedic Archaeology and Early Sindh Vedic Environment and Socio-Cultural Response a Scientific Approach.
- ✓ Attended Fourth International Conference on Archaeology of the Ancient Near East (4ICAANE) at Berlin, West Germany in March, 2004 and presented a paper entitled Changes in Environmental Constraints and Cultural Adoptions.
- ✓ Attended and presented a paper on "Socio-Cultural transformation in the Early Bronze Age: A case Study of Sindh region" in European Association of South Asian Archaeologists at British Museum, London in 2005.
- ✓ Attended and presented two papers in 6<sup>th</sup> World Archaeological Congress at **Dublin**, **Ireland** in June-July 2008.

#### **IMPORTANT PAPERS PUBLISHED & ACCEPTED DURING 2006-12**

- Environmental constrains and influence on societies in the formation of traditions and customs in the Sindh region a case study. Social Innovations in Cultural Process. Samara UNESCO Centre. Camapa. Samara. Russia. 2005. ISBN 5-93424-193-1
- Environmental conditions and their influence on Socio-cultural systems. E journal. Berlin. Vol I, 2006.
- ❖ Terracotta Rings for Multipurpose *Archaeology.org. E-Journal*. posted May, 2007.
- ❖ Terracotta Ring Memorials *British Archaeological Reports (BAR) International series* 1974. Oxford, 2009. ISNB 978-1-4073-0458-8.
- ❖ Evidences of New Mortal Practices from southern Part of India. *Samara UNESCO Centre*. Camapa. Samara. Russia. 2010. ISBN − 978-88293-272-4.

- ❖ Literary & Archaeological Evidence of Early Seafaring & Navigation Technologies in India. Asia-Pacific Regional Conference on Underwater Cultural Heritage, Nov 2011. Manila, the Philippines. Conference Proceedings. 2011. <a href="http://www.themua.org/collections/items/show/1232">http://www.themua.org/collections/items/show/1232</a>.
- Memorialize the Dead: Some observations on early traditions. Arpitam: Multifaceted studies in South Asian Archaeology (Festschrift to Professor Vidula Jayaswal). British Archaeological Reports International series 2361. Oxford. 2012. ISBN- 9781407309484.
- Ceramic traditions in Early Andhra Desha an aprisal. Mahasenasiri Riches of Indian Archaeological and Cultural Studies: I.K. Sharma Felicitation Volume. Ed. Chenna Reddy, P. New Delhi. 2008S. ISBN 81-88934-38-0.
- ➤ Early Sindh Vedic Environment and Socio-cultural responses. *Saundaryashri: Studies of Indian History, Archaeology, Literature and Philosophy*. Vols I V. ISBN 81-88934-61-4.
- Andhra Culture An Obscure Phase in the Early Historical Archaeology of Andhra Pradesh. *Recent Researches in Archaeology, History and Culture (Festschrift to Prof. K.V. Raman)*. II. 2010:195-208. ISBN 978-81-7320-087-8.
- ➤ The River Vegavati at Kanchipuram: Myth & Archaeology. *Vijnana Jhari*, Research Journal. I.Kanchipuram. 2011. ISSN 2231-5195.
- > Grave Structures with Terracotta Rings: New Evidence from South India (in press).

#### **Books**

- ❖ Andhra Culture: An Obscure phase in the Early Historical Archaeology of Andhra Pradesh. Agama Kala Prakashan. Delhi. 2010. ISBN 978-81-7320-097-7.
- ❖ Multipurpose Terracotta Rings: from the river Vegavathi Excavations at Kanchipuram. Agama Kala Prakashan. Delhi. 2011. ISBN - 978-81-7320-097-0.
- ❖ Edited- Arpitam: Multifaceted studies in South Asian Archaeology (Festschrift to Professor Vidula Jayaswal). British Archaeological Reports International series 2361. Oxford. 2012. ISBN- 9781407309484.

**Member of** – World Archaeological Society; Society for East Asian Archaeology; European Association for South Asian Archaeologist; Prehistoric Society; Andhra Historical Society; Tamil Nadu Archaeological Society; etc.

# Guide for Research Scholars – 2+4 – Ph.D. 1 – M.Phil

# PERSONAL

Date of birth April 27, 1961

Sex Male Marital status Married