Curriculum Vitae



Dr. BHARATHI KARRI
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OBJECTIVE

Seeking a challenging position to utilize my skills and abilities in areas of Human Population Genetics, Child and Reproductive Health, Demography, Applied aspects of Biological Anthropology, Social Anthropology, Tribal Development and for the development of the society as Social Scientist that offers a professional growth while being resourceful, innovative and flexible.

OVERVIEW

- Building objectivity, subjectivity and creativity.
- An effective communicator with excellent relationship building and interpersonal skills, strong analytical, problem solving and organizational activities. Possess a flexible and detail oriented attitude.

EDUCATIONAL DETAILS

❖ 2012: Qualified National Eligibility Test (**NET**), June 2012 and also qualified Andhra Pradesh State Eligibility Test (**APSET/SLET**), June 2012.

❖ 2012: Secured **Ph.D**. degree on January 28th, 2012 at the Department of Anthropology, Andhra University, Visakhapatnam.

❖ 2010-2013: **Project Fellow**, University Grants Commission Major Research Project, Department of Anthropology, Visakhapatnam-530003.

Project entitled 'Physical Growth, Health and Nutritional Status among three Primitive Tribal Groups of Andhra Pradesh

❖ 2010: Submitted Ph.D. Thesis entitled "Anthropological Demography of

Khond, Gadaba and Savara tribes of Andhra Pradesh".

❖ 2008-2010: Literature collection, Data analysis and Thesis report writing.

❖ 2004-2007: Assisted in the Collection and Analysis of data for the project entitled

"Bio-Cultural aspects of three primitive tribal groups of Andhra Pradesh",

University Grants Commission Major Research Project (2004-2007).

❖ 2004-2010: Research Scholar

During Ph.D. tenure, along with research engaged in taking up classes to Post Graduation Students (Ist year and 2nd year) in the Department.

❖ 2000-2002: M.Sc. (Master of Science)

Specialization: Biological Anthropology

Andhra University, Visakhapatnam, Andhra Pradesh, India.

Dissertation submitted: "Diet and Nutrition" among Jatapu tribe of

Srikakulam district, Andhra Pradesh.

❖ 1998-2000: PGD. IRPM (Industrial Relations and Personnel Management)

Andhra University,

Visakhapatnam, Andhra Pradesh, India.

Dissertation submitted: "Non-Statutory facilities among

Visakhapatnam Port Trust employees" Visakhapatnam, AndhraPradesh.

1993-1996: **B.Sc.** (Bachelor of Science)

Specialization: Chemistry, Botany and Zoology

Andhra University, Visakhapatnam, Andhra Pradesh, India.

TECHNICAL QUALIFICATION

❖ Software: Basic Language, MS Office, Internet skills, DTP, Tally, C, C++,

Statistics: SPSS, Statistica.

❖ Typing: English Lower Type writing.

AWARDS AND HONOURS

✓ Acquired eighth rank in Master's degree in the year 2002.

✓ Acquired Certificate of Appreciation during school age for participating in various social upliftment programmes.

PROFESSIONAL DEVELOPMENT ACTIVITIES

Designation: Project Fellow, Major Research Project.
Organization: University Grants Commission, New Delhi.

Department of Anthropology, Andhra University, Visakhapatnam.

Duration: 3 years (2010 Feb-2013 Jan)

Project: "Physical Growth, Health and Nutritional Status among three Primitive Tribal Groups of Andhra Pradesh".

TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

RESEARCH EXPERIENCE

- ❖ In the first week of July, 2013 submitted University Grants Commission Major Research Project Report to UGC, Delhi.
- During the year 2013, in the month of January to June, coordinating in the preparation of the Final Report of the Project by systematically organizing the computed tables and discussion part and inserting illustrations, graphs wherever necessary.
- ❖ In the month of March, 2013 cooperated in writing, editing, typing, printing SAP DRS-I Report (2007-2012), in the Department (12 tribes of AP).
- During the year 2012, in the month of November and December, running SPSS (version 16) to enter the collected primary data and consecutively analyzing the data to formulate it under the tables drawn.
- From the mid of the October, I have reported the primary and secondary data details with regard to the sample size of the village and sample drawn as on date. Drawn plan of action to work out for the final report as such constructed 66 tables and constricted them to 50 tables.
- During the year 2012, in the month of September to the mid of October, I have been working in the field studying Konda reddi population who are sparsely located in and around the villages of Rampachodavaram mandal. In this field survey, Anthropometry (0+ to 60+ yrs), Demography, Health and Hygiene, Ethnography, Socio-economic data was heavily concentrated and collected the data.
 - Secondary data with regard to mandal maps of Maredumili and Rampachodavaram was collected by visiting Mandal Revenue Office and Project Monitoring Resource Centre concerned.
- ❖ In the month of August, on field survey covering various aspects of Growth and Nutrition at Maredumili mandal, East Godavari district where the numerical preponderance of Konda reddi is high.
- In the month of July, another primitive tribe, **Konda reddi** located in East Godavari district of Andhra Pradesh is studied for pilot survey and communicated Integrated Tribal Development Agency, Rampachodavaram for secondary data and subsequently noted the list of villages and schools of the study tribe.
- ❖ In the month of May and June, undergone analyzing data for Lung capacity, Blood Pressure, Demography. Entering primary data using SPSS (16 version) on different aspects that were covered using survey methodology.
- ❖ In the year 2011 in the month of February, March and April, I had visited Atmakur, Kothapalli and Velugodu mandals of Kurnool district, Andhra Pradesh, as part of my

project field work, surveying Chenchu, a primitive tribal group of Kurnool district. Chenchu is a hunting and gathering community with low per capita income and depend on the collection of minor forest products for their livelihood. Consecutively, I am entering data for analysis, formatting tables and writing report on each topic for publication in relevant journals.

- Consecutive field visits to Atmakur, Kothapalli mandals and Srisailam mandals of Kurnool district and Dornala mandal of Prakasam district in view of data collection on Chenchu tribe for the whole year.
- ❖ In the year 2011, continuing as Project Fellow in a Major Research Project under the Principal Investigator Prof. V.L. Narasimha Rao, Department of Anthropology, Andhra University, Visakhapatnam. As part of second year, survey of **Chenchu tribe** from **Kurnool district, Andhra Pradesh**, have collected data on Anthropometry, Demography, Health and Hygiene, Clinical examination for children, Socio-Economic data and Ethnography on field.
- Consecutive field visits to Utnoor, Narnoor and Jainoor mandals of Adilabad district, in view of data collection on Kolam tribe for the whole year.
- At headquarters, I had the task of completing data entry work for data interpretation, consecutively written a paper on Ethno medicine for publication which was communicated.
- During March 2010, joined to work as Project Fellow in a Major Research entitled, "Physical Growth, Health and Nutritional Status among three Primitive Tribal Groups of AndhraPradesh" funded by University Grants Commission, New Delhi. As part of this project, during first year, a survey on Kolams of Adilabad district, Andhra Pradesh, has been initiated and collected data on various aspects including Ethnography, Somatometry, Demography, Health and Hygiene, Clinical examination for children, Blood Pressure and Pulse rate, Lung Capacity, Ethnomedicine, Diet Survey (family and household level) and Socio-Economic data.
- From May 2004 to March 2007, assisted in collecting data in a Major Research Project under the Principal Investigator Prof. V.L. Narasimha Rao, Department of Anthropology, Andhra University, Visakhapatnam. The Project entitled, "Bio-Cultural aspects among some selected Primitive Tribal Groups of Andhra Pradesh" funded by University Grants Commission, New Delhi. I have collected data on various aspects including Ethnography, Somatometry, Socio-Economic and Demographic data, Health and Hygiene, Clinical examination for children, Blood Pressure and Pulse rate, Ethnomedical practices, Diet Survey.
- ❖ To enrich my knowledge, I participated in the orientation and training programme conducted by College of Arts and Commerce, Andhra University on Statistical Package for Social Sciences (SPSS) − "Training Programme on Data analysis and Statistical Packages" during 20th to 24th April, 2009.

Guided the Senior District Medical Officers of 3 States (Orissa, Jharkand, Chhatisgarh) regarding orientation and acted as Interpreter to conduct Focus group Discussions in the context of 2nd Professional Development Course Programme held at Andhra University, between 25th to 29th July, 2005.

SEMINARS

Department

- Seminars given at Post graduate level include the topics- Concept of race and Racial Classification.
- Seminars given at Ph.D level include the topics- Applied Physical Anthropology and its Applications, Dental Anthropology, Research Methodology, Indices, Sample size, and Participant observation.

National

- ❖ Attended and Presented a paper entitled "Ethnomedical practices among Khond tribal populations of Visakhapatnam district of Andhra Pradesh" at the National Workshop on "Health Problems and Health Care Systems among tribes of India, with special emphasis on Eastern Ghats" conducted by the Department of Anthropology, Andhra University, Visakhapatnam, held during 8-10 February 2006.
- ❖ Attended and Presented a paper entitled "Fertility and Mortality patterns among Khond tribal population of Visakhapatnam district of Andhra Pradesh" at the National Seminar on "Status of Health among Tribal Women and Children", conducted by the Department of Anthropology, Pondicherry University, Tamilnadu, held during March 2006.
- ❖ Guided co-scholar to present a paper entitled "Reproductive Health Performance of Gadaba tribal population of Visakhapatnam district, Andhra Pradesh" at the National Seminar on "Status of Health among Tribal Women and Children", conducted by the Department of Anthropology, Pondicherry University, Tamilnadu, held during March 2006.
- ❖ Attended and Participated "Seminar on Environmental Protection and Regulation" organized by Association of British Scholars (ABS) Visakhapatnam Chapter (British Council, Chennai) on 30th November, 2006.
- ❖ Participated in the National Seminar on "**Demography and Gender Discrimination**", organized by Centre for Empowerment of Women, Institute for Human Science and Service at Andhra University, held during Visakhapatnam 21-23 February, 2007.
- ❖ Presented a paper entitled "Selection Intensity among Savaras of Srikakulam district of Andhra Pradesh" at the National Seminar on "Dynamics of Tribal Development with special reference to Tribal Women" conducted by the Department of Anthropology, Andhra University, Visakhapatnam, held during 30-31st January, 2009.
- ❖ Attended and Presented a paper entitled "Fertility, Mortality and Selection intensities among Savaras of Srikakulam district of Andhra Pradesh" at the National Seminar on "Population Health and Genetic Diversity: Perspectives and Issues" conducted by the Department of Anthropology, Sri Venkateswara University, Tirupathi, held during 25 26th March, 2009.
- ❖ Attended and Presented in the National Seminar on "Tribal Development in India: Challenges and Interventions", organized during 27th and 28th February, 2011 by the Department of Anthropology, Andhra University, Visakhapatnam.

International

❖ Participated and Presented a Poster entitled "Child Mortality: an Impact on Population Size", in the International Seminar on Health Cultures and Tribal Communities: Emerging Research Agenda and Policy Shifts organized during 2nd-4th January 2013 by the Department of Anthropology, Hyderabad Central University, Visakhapatnam.

WORKSHOPS

- ❖ Attended and Participated in "Workshop on Research Methodology", 2004 held at Department of Economics, Andhra University, Visakhapatnam.
- ❖ Attended and Participated in the "Qualitative Research Methodology and its Application in Health Research Workshop" organized by Indian Council of Medical Research from 14-17th September, 2009 at Trivandrum Medical College, Trivandrum.

CHAIRED

❖ Attended, Participated and roled as Rappouter for the third session of the second day National Workshop on "Aspects of Identity and Development among Tribes" organized during 23rd and 24th March, 2012 by the Department of Anthropology, Andhra University, Visakhapatnam sponsored by UGC SAP DRS-I.

TRAINING COURSES

- ❖ Participated in the Training Programme on **Data Analysis and Statistical Packages** during April 20th -24th, 2009 organized by Colleges of Arts and Commerce, Andhra University, Visakhapatnam.
- ❖ Participated in the Training Course on **Training of Master Trainers on Monitoring and Evaluation** from March 12-15, 2013 organized by National Institute of Rural Development (Ministry of Rural Development), Hyderabad.

PUBLICATIONS

The following are the list of Research papers published in reputed, international, national, peer reviewed journals having IISBN/ISSN and Impact Factor.

INTERNATIONAL

1. **Selection Intensity among Khonds of Andhra Pradesh**, published in the journal *The Anthropologist*, Volume 8, No.2, April 2006.

ISSN 0972-0073. **Impact factor:** 0.11

Available online at http://www.krepublishers.com/02-Journals/T-Anth

 Illness and Treatment among Khonds of Visakhapatnam district, Andhra Pradesh published in the *Journal of Human Ecology*, Volume 20, No.2, 2006. ISSN 0970-9274.

Available online at http://www.krepublishers.com/02-Journals/JHE/JHE

INTERNATIONAL (PEER REVIEWED)

3. Family Dynamics and Ageing has been published in the journal *International Journal of Multidisciplinary Educational Research*. Vol. 1 (3), 154-163, August, 2012.

Available online at http://www.ijmer.in/volume1-issue3.html

ISSN 2277-7881. **Impact factor: 2.735**

4. Concept of Diaspora: Away from Ancestral Homeland has been published in the Journal *International Journal of Multidisciplinary Educational Research*, Vol.1(4), 254-267, September, 2012.

Available online at http://www.ijmer.in/volume1-issue4.html

ISSN 2277-7881. Impact factor: 2.735

5. Ethno-medical practices among *Kolam* of Adilabad district, Andhra Pradesh, has been published in the journal *Wudpecker Journal of Medicinal Plants*, Vol. 1(1): 001 - 007, September 2012.

Available online at http://www.wudpeckerresearchjournals.org/WJMP

NATIONAL

Ethnomedical study among Khond population of Andhra Pradesh, published in *Indian Journal of Traditional Knowledge*, Volume 5 (2), April 2006.
 ISSN 0972-5938. Impact factor: 0.399 (JCR 2010)

Availableonlineat

http://nopr.niscair.res.in/bitstream/123456789/6840/1/IJTK%205(2)%20(2006)%20217-219.pdf

7. Physical Growth among Gadaba tribal population of Vizianagaram district, of Andhra Pradesh, Volume 6, September 2006, published in the journal of *South Asian Anthropologist*.

ISSN 0257-7348. Impact factor: 2.105

8. **Patterns of Growth among Savaras of Srikakulam district**, Andhra Pradesh, published in *South Asian Anthropologist*, Volume 9 (1): 21-30, 2009.

ISSN 0257-7348. Impact factor: 2.105

9. **Ethnomedical study among Savaras of Srikakulam district**, Andhra Pradesh, published in *Indian Journal of Traditional Knowledge*, Volume 9(1): 166-168, Special issue-January 2010, New Delhi.

Available online at http://nopr.niscair.res.in/bitstream/123456789/7177/1/IJTK%209(1)%20166-168.pdf

10. Sex Work and HIV/ AIDS in Andhra Pradesh, published in *Andhra University Journal of Humanities and Management*, Vol.1(1): June, 2013, Andhra University, Visakhapatnam.

BOOKS

- 'ANTHOPOLOGICAL DEMOGRAPHY', a new synthesis published as sole author in the LAP LAMBERT Academic Publications, Germany, 2012. ISBN_978-3-8484-9374-6.
- 'DIET AND NUTRITION', a study on Jatapu tribe published as sole author in the LAP LAMBERT Academic Publications, Germany, 2013. ISBN_ 978-3-659-40900-4

PROFICIENCY

Wet lab skills – Independently handling collection of blood samples for Serological markers, Blood grouping and analysis, Estimation of Haemoglobin, Preparation of suspensions, solutions, Testing for PTC taste sensitivity, Color blindness.

Dry lab skills - Forensic Anthropology, Osteology, Somatometry, Anthropometry, Physiological measurements, Clinical observation, Ethnomedicine, Health and Hygiene, Diet and Nutrition, Identification of Nutritional deficiency disorders.

TEACHING EXPERIENCE

2006-2010: During Research Scholar

I have taken the course papers that were included in all the 4 semester classes for Post Graduation students in the sub discipline of Biological Anthropology in the Department of Anthropology, Andhra University, Visakhapatnam. I have spent weekly 4 hours in teaching General Anthropology, Race, Racism, Forensic Anthropology, Osteology, and Anthropometry for the Ist year students.

Similarly, Serology, Applied Biological Anthropology, Genetics, Growth and Development, Nutritional Deficiency disorders classes to final year students.

In addition, taken up **Practical classes** 2-3 hours per day, thrice in a week for post graduate students in Osteology, Anthropometry, Somatometry, Dermatoglyphics, Forensic Anthropology, Serology, Preparation of Normal Saline (0.85N) to carry out tests with regard to blood groups identification, Preparation of 2.5% Red cell suspension, Analysis of Rh(O), Test for Color Blindness, Test for PTC Taste Sensitivity, Estimation of Haemoglobin using Sahli Haemometer, Preparation of Clean and Sterile glassware, Collection of Saliva sample in analyzing the secretor and non-secretor status.

2010-2013: GUEST FACULTY, Department of Anthropology, Andhra University, Visakhapatnam, Andhra Pradesh.

2011-2012: I have dealt the classes to 3rd Semester students. The assigned paper was **BA 322- Human Biology and BA 321- Human Population Genetics**.

2012-2013: I am assigned to take up the classes for Ist Semester students, GA 202-Demography and Reproductive Health.

2013: From June 20th to July 11th 2013, I dealt **BA 321-Human Population Genetics** and submitted semester Teaching Plan to the Department.

2013: From July 12th, 2013, joined as Assistant Professor (adhoc) at Guru Ghasidas Viswavidyalaya in the Department of Anthropology and Tribal Development, Bilaspur, C.G.

REVIEWER

Reviewer of International Peer Reviewed Journal, International Journal of Multidisciplinary Educational Research, http://www.ijmer.in.

OTHER ACTIVITIES

I have prepared the Chapters for Draft Report of UGC SAP DRS-I (5 years) of the Department.

PERMANENT ADDRESS FOR COMMUNICATION

Dr. K. Bharathi, D/o. K. Naidu, D.No. 57-8-102/A, Gowri Nagar, Kancharapalem, Visakhapatnam – 530008, Andhra Pradesh State. Landline no. 0891-6529863

The above information is true to my knowledge and correct.

Date: 31-10-2013 Dr.K..BHARATHI