# **CURRICULUM VITAE**

#### Personal Dates

Name Sreekanth Attaluri

Date of Birth July 19, 1972

Place of Birth Guntur, Andhra Pradesh, India

School and Loyola Public School (March 1987)
University degree Intermediate Education (March 1989)

Bachelor of Science in Agriculture (December 1995)

Master of Science in Agriculture- Crop Physiology (Feb. 1999) Doctor of Philosophy- Crop Science (Agronomy) (Oct. 2008)

Current Employer International Potato Center (CIP), Regional Office for South West

and Central Asia (SWCA), NASC Complex, DPS Marg, Pusa,

New Delhi 110012, India

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Orissa, India

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Languages English (Good User; IELTS band score: 7/9)

Hindi (advanced skills)
Telugu (advanced skills)
Kannada (basic skills; 3 years)
Russian (basic skills; 6 months)

Honors, Awards & Fellowships

-Recipient of the Indian Council of Agricultural Research (ICAR) Junior Research Fellowship for post-graduate studies

-Obtained the NET (National Eligibility Test) certificate conducted by

the Agricultural Scientists Recruitment Board (ASRB) of ICAR. -PhD study grant by the International Potato Center, Lima, Peru

-Selection for participation in Young Researchers Seminar and GCARD

2010, Montpellier, France

-Recipient of the J N Bose Memorial National award (2010) in

'Community nutrition' presented by Indian Dietetic Association of the Indian Council of Medical Research's National Institute of Nutrition. The award presented by the DG, Indian Council of Medical Research recognizes a study describing CIP's work with tribal communities in plant material production for improved consumption and promote

indigenous recipes using nutritive sweetpotatoes.

## Educational Career

1986 – 1987	Attended the Indian Certificate of Secondary Education at Loyola Public School, Guntur, Andhra Pradesh state, India
1988 – 1989	Andhra Christian College, Andhra Pradesh, India passing the Intermediate Education with Biology, Physics and Chemistry
1994 – 1995	Graduating with the Bachelor of Science in Agriculture having a semester done in Rural Agricultural Work Experience Programme (RAWEP) at Agricultural College, Bapatla, Andhra Pradesh Agricultural University, Hyderabad, India
1998 – 1999	M.Sc (Agriculture) Crop Physiology, University of Agricultural Sciences (UAS), Bangalore, Karnataka India. Thesis title: Thermotolerant groundnut (Arachis hypogoea L.) genotypes identified based on Temperature Induction Response (TIR) technique also exhibited enhanced expression of a few stress responsive proteins. Supervisor: Prof. M Udaya Kumar
Jan. – Dec 2000	Attended the Intensive course in Russian language for six months at the Institute of Russian language, Cultural Department, Embassy of Russian Federation, New Delhi, and Japanese for one year at the Japanese Cultural Center, Embassy of Japan, New Delhi, India
2005 – 2008	Ph.D. Crop Science (Agronomy), University of Peradeniya, Peradeniya, Sri Lanka Title: Morphological and physiological adaptability of orange-fleshed sweetpotato (Ipomoea batatus L.) genotypes to different agro-ecological conditions of Orissa state, India. supervisors: Prof. U R Sangakkara and Prof. W A J M De Costa Faculty of Agriculture, Department of Crop Science.
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# Participation in International trainings (selected)

2004 Simulation Models to Assess Year-round Feeding Strategies in Smallholder

Crop-Livestock Systems – Organised by ILRI in cooperation with Department of Livestock Development (DLD), Thailand and CIP-Integrated Natural

Resource Management (CIP-NRM) held in Bangkok, Thailand

Participatory Research and Development (PR&D) Introductory training

organized by Users' Perspectives With Agricultural Research and Development (UPWARD), Local Initiatives for Biodiversity, Research and Development (LI-BIRD) and Nepal Participatory Action Network (NEPAN) in Bangkok, Thailand

2005

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### Working and Research Experiences

During this program, as a part of Bachelor of Science, experience

has been gained in the crop cultivation and financial management of farm. This involved farmers and agricultural extension workers. Management aspects of field crops such as rice, cotton, maize, soybean, sorghum, groundnut, sesame and castor have been well

studied in the farmers' field conditions.

Oct – Dec 1999 Worked as Research Associate in the Reserve Bank of India

project "Price formation in Grain Markets in North India: Auctions and Strategic behaviour". The project was implemented by a team belonging to Delhi School of Economics, University of Delhi,

Delhi (Supervisor: Prof. Abhijit Banerjee).

2002 – 2003 As a scientist worked in the True Potato Seed (TPS) project based

at International Potato Center (CIP), New Delhi, India which involved mainly participatory farmer's field evaluation and imparting training to farmers on TPS utilization in Northeastern states of India and in collaboration with Department of

Agriculture, Government of Nagaland, India

Since mid 2003 Sweetpotato Scientist for South, West and Central Asia (SWCA) at

CIP Liaison office in Orissa state, India and implemented projects on Sweetpotato Crop Management and Crop Improvement in the 3 countries namely India, Bangladesh and Sri Lanka. Sweetpotato projects were implemented and organized in collaboration with

NARS, NGOs & International development organizations.

2005 Doubling the efforts and continuing my work as sweetpotato

scientist in India, Bangladesh and Sri Lanka for sweetpotato projects, enrolled for PhD programme in Sri Lanka at Post Graduate Institute of Agriculture, University of Peradeniya, Sri Lanka and completed the programme in 2008. CIP sweetpotato

activities in Sri Lanka ended in 2008.

2009-2011(till date) Sweetpotato Agronomist and Research Coordinator, CIP-liaison

office, Orissa in SWCA region working with NARS, NGOs and International development organizations in India and Bangladesh.

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#### Recent publications

**Attaluri S,** Sangakkara U R and De Costa W A J M. 2011. Physiological adaptability of sweetpotato (Ipomoea batatas) genotypes as influenced by seasons with emphasis on Orange-fleshed sweetpotato. *Indian Journal of Agricultural Sciences*. 81(1): 33-37

- **Attaluri S**, Sangakkara U R and De Costa W A J M. 2011. Stability analysis for yield in sweetpotato (*Ipomoea batatas*) genotypes with special reference to orange-fleshed sweetpotato. *Indian Journal of Agricultural Sciences* .81 (7): 585-9
- Vimala,B., **Attaluri,S**.,Binu,H. and Wolfgang.G. (2011) Variability in 42 Orange-Fleshed Sweet Potato Hybrids for Tuber Yield and Carotene & Dry matter Content (2011) Gene Conserve, 40:190-200 <a href="http://www.geneconserve.pro.br/artigos11.htm">http://www.geneconserve.pro.br/artigos11.htm</a> ISSN: 1808-1878
- **Attaluri S** Janardhan, K. V and Light, A., ed. 2010. Sustainable sweetpotato production and utilization in Orissa, India. Proceedings of a workshop and training held in Bhubaneswar, Orissa, India, International Potato Center (CIP).P 48
- **Attaluri S**, Dindo Campilan, Rabindranath Patra and Appa Rao 2011.Propagation techniques employed in production of quality planting material in sweetpotato. Proceedings of a National Consultation workshop on production of Disease free planting material at Modipuram, India. P 14-18
- Bhuiyan M. K. R., Hossain M, Golder P.C., Alam M.S and **Attaluri S**. 2010. BARI SP-8 and BARI SP-9: The Newly Released High Yielding Sweetpotato Varieties of Bangladesh. *J Root Crops*, 35: 148-152

#### **Publications accepted (In Press)**

B Vimala, **Attaluri S**, Binu Hariprakash and G. Wolfgang. 2011. Variability for morphological characters and storage root yield in the hybrid progenies of exotic orange-fleshed sweetpotato (*Ipomoea batatas*). Submitted to *Biodicon* 

## Published articles (selected)

- **Attaluri S.**, Vimala B., Palaniswami M.S. 2009. Performance of Orange-fleshed sweetpotato genotypes in different agro-ecological conditions of India. Proceedings of fifteenth Triennial Symposium of the International Society for Tropical Root Crops (ISTRC), Lima, Peru, Nov. 2-6 in.67-69.
- Campilan. D., **Attaluri S.**, Mallubhotla S and Surya A.V. 2009. Sweetpotato consumption in Orissa, India and implication for nutrition and livelihood improvement. Proceedings of fifteenth Triennial Symposium of the International Society for Tropical Root Crops (ISTRC), Lima, Peru, Nov. 2-6 in.9-13.
- **Attaluri S.**, Sangakkara U.R., De Costa W.A.J.M. and Ilangantileke S. 2008. Performance and adaptability of sweetpotato genotypes to different agro-ecological conditions of Orissa, India. Abstract: Fifth International Crop Science Congress & Exhibition. April. 13-18 Jeju, Korea. 11-12
- Attaluri S and Ilangantileke S. 2007. On-farm participatory selection of orange-fleshed sweetpotato (Ipomoea batatas (L.) Lam.) for nutrition improvement in Nuapada district of Western Orissa, India. In: Participatory Plant Breeding and Knowledge Management for Strengthening Rural Livelihoods (Arunachalam. V, eds) Chennai: MSSRF. 56-62
- **Attaluri S** and Ilangantileke S. 2007. Promotion of orange fleshed sweetpotato to alleviate Vitamin A deficiency in Orissa and Eastern Uttar Pradesh of India. Proc. Thirteenth Symposium of the International Society for Tropical Root Crops (ISTRC). Nov. 10-14 in Arusha, Tanzania. **2**: 732

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- Reddy R., **Attaluri S.**, Chung I.B., Ravi D., Khan A.A and Blummel. M. 2006. Variations in vine to tuber ratios and total biomass yield in five cultiviars of sweetpotato (Ipomoea batatas (I) Lam) grown for silages for pigs. Twelveth AAAP Animal Science Congress Bexco, Busan Korea September 18-22, pp-014.
- Jamil K.M., Haskell M.J., Perez-Exposito A., Hossain. M., Bhuiyan. M.K.R., Attaluri S and Brown K.H. 2006 Biofortification for alleviation and prevention of vitamin-A deficiency in Bangladesh In: Fourteenth Triennial Symposium of The International Society for Tropical Root Crops, Thiruvananthapuram, Kerala, India 20-26 November 2006 Central Tuber Crops Research Institute (CTCRI), Thiruvananthapuram, Kerala, India pp. 75
- **Attaluri S** and Rath KH. 2006. Farming for better health: experimenting with sweetpotato for vitamin A nutrition improvement in India. In: Learning Participation in Action, Field Research Experiences in South Asia (Campilan, D., A. Bertuso, R. Ariyabandu and L. Sister, eds). Los Baños, Laguna, Philippines: CIP-UPWARD. 79-85.
- **Attaluri S.**, Sangakkara U.R and Ilangantileke S. 2006. Evaluation of Orange-fleshed sweetpotato genotypes for smallholder farming systems in Orissa, India In: Fourteenth Triennial Symposium of The International Society for Tropical Root Crops, Central Tuber Crops Research Institute (CTCRI) Thiruvananthapuram, Kerala, India Nov. 20-26 pp.240
- Ilangantileke S and **Attaluri S**. 2006. Importance of orange fleshed sweetpotato in combating vitamin A deficiency and its relevance in India In: National Seminar on Root and Tuber Crops (NSRTC I) Regional Centre of Central Tuber Crops Research Institute, Bhubaneswar, India Oct. 29-31 pp. 241
- Ilangantileke S and **Attaluri S**. 2005. Sweetpotato utilization for starch and starch-based products in Asia In: National Seminar on Achievements and Opportunities in Post harvest Management and Value addition in Root and Tuber Crops (NSRTC 2), Central Tuber Crops Research Institute (CTCRI) Thiruvananthapuram, Kerala, India 19-20 July, pp.45
- **Attaluri S** and Ilangantileke S 2004. Growing orange-fleshed sweetpotatoes to combat Vitamin A deficiency in Eastern India: experience of the International Potato Center (CIP) In: Micronutrients in South and South East Asia. pp. 37-42
- Bardhan Roy S.K., Ilangantileke S and **Attaluri S**. 2003. Sweetpotato varietal improvement to improve farming practices for poverty alleviation in coastal; West Bengal, India. Abstract: Thirteenth Symposium of the International Society for Tropical Root Crops (ISTRC). Nov. 10-14 in Arusha, Tanzania. PP: 180
- Ilangantileke S., Kadian M.S., **Attaluri S** and Bardhan Roy S.K (Eds.) 2002 TPS training in Nagaland CIP SWCA Newsletter September 2002 Vol.6, No.1. South West and Central Asia (SWCA), International Potato Center(CIP), New Delhi, India 1 p. www.cipotato.org
- Pande P.C., **Attaluri S.**, Ilangantileke S and Thakur K.C. 2002. Evaluation of new TPS families as transplants for potato (Solanum tuberosum) production. Extended summary in Vol 2: Second International Agronomy Congress on Balancing Food and Environmental Security- A Continuing Challenge. Nov. 26-30 in Delhi, India. PP: 1205-1206.

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#### References

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