

Gabriel A. SHITU

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Currently working as ICAR International Research Fellow at Indian Agricultural Research Institute, New Delhi, India; a research position leading to Doctoral degree. Gabriel's research is embedded in Flagship 1: on Climate Smart Agricultural Practices of the Climate Change, Agriculture and Food Security (CCAFS) program of the CGIAR consortium. He is developing psychometrics scales for a better understanding of Climate Smart Agricultural (CSA) technologies and practices uptake in developing nations. Gabriel is implementing research in the Indo-Gangetic Plain (IGP) India and proposes to do the same in Africa to come out with a comparative study towards developing an extension model for the adoption of CSA practices. Gabriel graduated as overall best students (1% position) with First Class grade at both UG and PG level. He has expertise in technology impact assessment, M & E, participatory action research as well as policy research. Gabriel has worked in different multicultural, multi-lingual international environment and got the ability for multitasking and meeting deadlines.

Personal Details

<i>Date of birth</i>	26th February, 1985	<i>Spouse</i>	Mrs Mayowa Victoria Shitu
<i>Sex</i>	Male	<i>Daughters</i>	Miss Purity Shitu
<i>Marital Status</i>	Married		Miss Praise Shitu
<i>State of origin</i>	Osun State		
<i>Nationality</i>	Nigerian		

Education

Dec 2014 – Dec 2017 **Indian Agricultural Research Institute**

Doctor of Philosophy, Agricultural Extension
New Delhi, India

***** Completed course work and exams required for the award of Doctoral degree with First Class OGPA**

* Working on Doctoral Research Project "Assessment of Climate Smart Agricultural practices in developing nations and their implications for food security and climate change adaptation and mitigation "

* Key Courses: Monitoring, Evaluation and Impact assessment techniques, Participatory methods for technology development & transfer, Gender sensitization for development, Techniques of measurement in Behavioural sciences, Agricultural development & policy analysis, Agricultural production and resource economics, Global climate change & Agriculture, Biofuel & environmental protection, Basic design of experiments, Basic sampling & non-parametric methods, Strategic management for agribusiness

- Aug 2012 – Jun 2014* **University of Agricultural Sciences, Raichur**
Master of Science (Agriculture), Agricultural Extension
Raichūr, India
- * ** **Graduated with First Class, Highest OGPA, (8.96/10.0)**
 - * Dissertation (*Publication of 5.0 NAAS ratings*) “ Comparative analysis of Precision Farming Technologies in North Eastern Karnataka, India”
 - * Key Courses: Precision Agriculture, Development Communication & Information Mgt, Agronomy of Major Cereals and Pulses, Diffusion and adoption of Innovation, Entrepreneurship development & Mgt, HRD. Development Perspective of Extension Education
- Dec 2004 – Aug 2010* **Ekiti State University, Ado Ekiti**
Bachelor of Agriculture (Agricultural Economics and Extension Services)
Ado-Ekiti, Nigeria
- *** **Graduated with First Class (Over all best graduate student in the whole college of Agriculture) 4.52/5.0**
 - * Dissertation (3 publications in peer review journal) “Assessment of banking Behaviour among Rural households in South west Nigeria”
 - * Key Courses: Agricultural Production Economics, Agricultural Policy Development, Econometrics, Statistics & Research Methods, Extension Training & Curriculum Development, Agricultural Resource Economics, Extension Strategies in Pilot Rural Dev. Project, Agricultural Extension Administration, Farm Mechanization Practices, Soil fertility & Water Management
- Sept 1994 – Jul 2000* **Ilare Community High School, Ilare Ijesa**
Senior Secondary School Certificate/National Examination Council, Nigeria

Prizes, Honours, Award, National and International recognition

- Aug 2015* **Award: Green Talents Fellow**
Green Talents - International Forum for High Potentials in Sustainable Development, German Federal Ministry of Education and Research (BMBF), Germany.
- *** ***Awarded but unable to take the award in the award year*** due to issues in securing institute permission to travel (3 Month Research Stay in Germany) due to course work load & propose to re-apply in 2017 when done with course work
 - * Doctoral research project won the international award for recognition of young talented scientist for sustainable development
- Oct 2014* **Award: ICAR International Research Fellowship**
Indian Council of Agricultural Research (ICAR), New Delhi, India
- *** Doctoral research project won the prestigious Government of India (GOI) sponsored International Research fellowship Award through ICAR as awarding

- research organization
- Jul, 2014* **Award: University Merit award for Overall best postgraduate student**
University of Agricultural Sciences, Raichur, India
- Jul 2012* **Scholarship: Mwalimu Nyerere African Union Scholarship**
African Union, Ethiopia
- Feb 2012* **Award: Postgraduate Scholarship**
Federal Scholarship Board Award, Abuja, Nigeria
- Oct 2011* **Award: State Meritorious Award for outstanding performance and diligence in discharge of duties and personal community development project (Construction of Bore Hole Community water project) as National Youth Service Corps member during the 2010/2011 service year**
National Youth Service Corps (NYSC), Bauchi State, Nigeria
- May, 2012* **Award: National Meritorious award for Best Corps Volunteer for MDGs Advocacy project in Bauchi State**
National Youth Service Corps (NYSC) Millennium Development Goals (MDGs) Advocacy Project, Abuja, Nigeria.
- Aug 2010* **Award: Overall Graduating Best Student**
Faculty of Agriculture, University of Ado-Ekiti, Nigeria

Special Assignments/Community Service

- Aug 2012- Jul 2014* **International students' liaison officer (Unofficial)**
University of Agricultural Sciences, Raichur, Karnataka, India
- Oct 2010 – Oct 2011* **Borehole community water Project**
NYSC Personal community development project, Bayangari community, Bauchi state
- Jun 2009 – Aug 2010* **Assistant General Coordinator**
Deeper Life Campus Fellowship, Iworoko, University of Ado Ekiti, Nigeria
- Sept 1999 – Jul 2000* **Librarian Prefect**
Ilare Community High School, Ilare Ijesa, Osun State, Nigeria
- Sept 1994 – Jul 2000* **Student Representative Member**
Ilare Community High School, Ilare Ijesa, Osun State, Nigeria

Experience

- Dec 2014 – present* **ICAR International Research Fellow**
Indian Agricultural Research Institute, Division of Agricultural Extension
*** **Mentoring (4) Ph.D students and (5) Masters students on Academic Excellence and conducting quality research**
* Desk Reviewing of literature on the research project

- * Preparation of Manuscript for publications
- * Developing measurement tools for collecting data from farmers
- * Conducting field survey visit to twelve (12) climate smart villages in selected states in India IGP (Haryana and Bihar) for collection of data for research project
- * Engage in Data Analysis and assisting my supervisor in research work as delegated
- * Working with Junior Research Fellow and mentoring them on their research project
- * Conducting research and disseminating research outputs
- * Member of division volunteering group and I engage in volunteering activities such as registration, help desk staff, etc
- * Conducting Tutorial/Teaching Masters degree students
- * Prepared and presented seminar at the division (Agricultural Extension, Agricultural Economics and Environmental Sciences)
- * Attending seminars and Conferences
- * Assisting and guiding prospective Msc and Ph.D students on Admission and scholarship application

Aug 2012 – Jul 2014

Indo-African Research Fellow

University of Agricultural Sciences, Raichur, Department of Agricultural Extension

*****Mentored (2) Masters students and (2) Undergraduate students** for postgraduate study abroad and academic excellence as well as quality postgraduate research. Also, assisted and guided successfully (2) prospective M.Sc. students on Admission and scholarship application which was successful and were admitted

- * Desk Review of literature on the research project
- * Developed measurement tools for collecting data from farmers
- * Conducted field survey for collection of data for research project where I visited rice, pulse and cotton farmers in Gangavathi, Gulbargar and Raichur district in North East Karnataka.
- * Conducted Tutorial/Taught Masters degree students
- * Prepared and presented seminar at the department (Agricultural Extension, Agronomy and Horticulture department)
- * Capacity building of undergraduate students in Academic excellence and personal development
- * Worked as International students' liaison officer (Unofficial)

Jan 2011- Sept, 2011

Project Director

Personal Community Development Project, National Youth Service Corps, Bauchi State, Nigeria

*****Conceived, initiated and constructed community Borehole water project in**

Bayangari community, Bauchi, Nigeria

- *Conducted Community Need Assessment (CAN) using Rapid Rural Appraisal (RRA) to assess the need of the community
- *Developed the project plan, the budget and time schedule
- *Delivered the project at the schedule time which earned me both state and national award of meritorious service to the father land

Oct 2010 – Nov 2011

Accounting officer

Deeper Life Christian Ministry HQ, Bayangari, Bauchi, Bauchi state

***** Mentored 12 fellow Youth Corps members**

- * Engaged in Community development activities such as awareness and campaign for Achievement of MDGs goals in Bauchi City
- * Constructed Bore Water Project (Community Development Project) to supply drinking water for the Bayangari community which earned me state and national award of meritorious service to fatherland
- * Institutional development and capacity building of the rural youth
- * Conducted and facilitated training for the High school on MDGs goals
- * Conducted Rapid Rural Appraisal(RRA) to access the pertinent need of the Bayangari community
- * Capacity building of community youth in Life skills and personal development
- * Managed financials of the DCLM Ministry, bayagari. In-charge of financial record keeping, bank deposit and financial transaction of the Ministry financials
- *Established, maintained and reconciled the general ledger and monitored cash reserves and investments of the ministry

Teaching Assistant (Unofficial)

May 2010 – Oct 2010

Ekiti State University, Ado Ekiti, Department of Agricultural Economics and Extension Services

***** Voluntary position to mentor final Year students as well as**

Administrative Assistant to the Head of Department (Unofficial position)

- * Worked as Transcript compilation personnel for the department. I engaged in sorting and searching for the results of the graduate requesting for transcript, compile the transcript and get it approved by the HOD and forward to the central Exams and records of the University for final preparation and verification of the transcript.
- * Worked for Dean of the Faculty of Agricultural Sciences as Personal Research Assistant. I was engaged in conducting and collection of literature review for Dean's personal research work and conference. I prepared PPT and monographs for Dean's conference presentation. I worked together with other team members for Agricultural text book for undergraduate. I collected literature, engaged in writing the text book, compiled information, analyzed and presented them in

understanding manners. I tutored students on analysis of data using SPSS

- * Capacity building of undergraduate students for excellence result in their examinations
- * Assisted the Head of Department in Administrative works as delegated
- * Worked on project " 'impact assessment studies of small scale livestock production on rural livelihood system' where I engaged in desk review of literature, conducted field survey where I visit farmers in Ekiti, Oyo and Ogun state for data collection

May 2008 – Jan 2009

Sales Representative and Stock Manager

Metrovet consultant, Ado-Ekiti, Ekiti State, Nigeria

***** Supervised eight (8) Feed Mill Staffs and coordinate the activities within the feed mills**

- * Engaged in inventories of Drugs and feed stocks
- * Represented the Company at farmers' field level as well as represented the company at farmers Exhibitions and Food day
- * Supplied poultry Feeds and poultry materials to farmers field
- * Monitored and Evaluated feed stock ingredients and made requisition bill as it is due
- * Managed sales of Feed stocks to the clients
- * Monitored and supervised the Milling staffs on utilization of Feed stock ingredients
- * Managed the overall activities of the feed mill and report to the management
- * Administered vaccination to poultry at farmers field when due
- * Free advisory services and consultancy for farmers on variety of need on their farms

Apr 2007 – Apr 2008

General Manager /Computer tutor

De-Head Computer Centre, Computer Training Section

Ijebu Jesa, Osun State, Nigeria

***** Supervised 9 computer students and 4 Computer tutor/staff**

- * Supervised the overall training activities centre
- * Liaised with other computer centre for Integrated Computer Training and opportunity for Internship for computer diploma students
- * Supervised acquisition of Computer hardware and software for the centre
- * Engaged in capacity building of the trainee for personal development and academic Excellence

Jan 2004 – Jan 2005

Subject teacher

Omolayo Model College, Ilesha, Secondary Section

Jan 2002 – Dec 2003

Subject Teacher

Rehoboth Group of Schools, Imesi Ile, Secondary Section

Skills & Activities

<i>Skills</i>	PRA, Environment, Precision Agriculture, Conservation Agriculture, Impact Assessment, Farming, Economy, Sustainable Agriculture, Agriculture, Agricultural Development, Climate Change and Agriculture, Organic Agriculture, Rural Development, Agriculture Economics, Agricultural Extension, Agribusiness, Value Chain Analysis, Rural Sociology, Developing Countries, Agricultural Economics
<i>Hard Skills</i>	Computer Literate and proficiency in variety of software including Microsoft Word package, SPSS, STATA, Web savvy and mail
<i>Communication Skills</i>	Excellent interpersonal skills, presentation and written communication skills
<i>Languages</i>	English, Yoruba

Review of Academic and Professional Journal

- (i) Reviewer, Indian Journal of Extension Education (IJEE)
- (ii) Reviewer, Indian Society of Agricultural Science (ISAS)
- (iii) Reviewer, Journal of Agriculture and Rural Development in the Tropics and Subtropics (JARTS)

Membership of professional Bodies

- (i) AGRODEP Impact Evaluation Network (AIEN)
- (ii) Young Professionals for Agricultural Development
- (iii) Agriculture, Nutrition & Health Academy
- (iv) Agricultural Extension Society of Nigeria (AESON)

Research projects

Ongoing Project

- (i) Assessment of Climate Smart Agricultural practices in developing nations and their implications for food security and climate change adaptation and mitigation (**Doctoral Research Project/ Government of India Research fellowship grant**)
- (ii) Impact Assessment of Agricultural policy reforms on food production in India and Nigeria; A comparative analysis (**Credit seminar at Agricultural Economics Division, IARI, New Delhi**)
- (iii) Can Africa achieve food sufficiency? Taking lessons from Indian Agriculture in the face of 21st century Agricultural challenges. (**Proposed Project for International Research Grant**)

Proposed Project

- (i) An Adaptive Action Research approach to On-farm Promotion of Climate smart Agricultural practices (CSAPs) in Nigeria for food and livelihood security (**Tentative Post Doctoral research Project**)

Publication Highlights

Books

Shitu Adenipekun Gabriel: Households' Banking Behaviour In Nigeria: Assessment Of Banking Behaviour Among Rural Households In Southwestern Nigeria. 1 10/2010; VDM Verlag Dr. Müller., ISBN: 978-3639158236

Conference Proceedings

- (i) Owolabi, O.T., **G. A. Shitu**, Balogun A. S., M. S. Nain, Frederick Kobba, Peter T. Birteeb, Shitu M. V., J. Asubiojo M. A. Orabi, Oko A.O., Asubiojo E. B., Celestin Defo, Ali E. O. M., Omogbai S. O. (2016) Can Africa achieve food sufficiency? Taking lessons from Indian Agriculture in the face of 21st century Agricultural challenges. Paper accepted for oral presentation at Fourth International Agronomy Congress, New Delhi, India. Nov, 2016.
- (ii) **Shitu G.A.**, G.N. Maraddi, S.K. Meti, M. B. Patil and D. M. Chandargi, (2016) Is Precision-Conservation Agriculture a way to achieve second green revolution in India? An understanding from farmers' perspectives. Paper accepted for postal presentation at Fourth International Agronomy Congress, New Delhi, India. Nov, 2016.
- (iii) **Shitu G. A.**, G.N. Maraddi, S.K. Meti, D. M. Chandargi and M. B. Patil, (2015): Resource use efficiency through precision farming and mitigation of climate change effects in Indian scenario. National Seminal on Climate Change and Agrarian Economy- An Indian Perspective, University of Agricultural Sciences, Dharward, Karnataka, India. Jan, 2015.
- (iv) **Shitu G. A.**, G.N. Maraddi, S.K. Meti, D. M. Chandargi and M. B. Patil, (2014); Resource utilization pattern in precision farming technologies in India- A comparative analysis. International Academic Conference on Social Sciences, Osaka, Japan, 15th-17th Oct, 2014.
- (v) **Shitu G.A.**, R. Sakia, S.K. Meti and G.N. Maraddi, (2013): Market led extension; prospects and challenges for agricultural sustainability in the 21st century. International Conference on "Extension Educational Strategies for Sustainable Agricultural Development – A Global Perspective" Dec. 5th – 8th, Univ. of Agric. Sc., Bangalore. India
- (vi) **Shitu G.A.**, Adedapo A. O, G.N Maraddi & Apata O.M, (2014): Urban Agriculture: prospects and implications for global food insecurity. Paper accepted for presentation at International Conference on Agriculture, Veterinary & Life Sciences, Vijayawada, Andhra Pradesh, India. Jan, 2014.
- (vii) R. Saikia, **Shitu G.A.**, M. Kalita, G.N.Marradi & S.K. Meti, (2014): Present scenario of Women Empowerment in India: Implication for Sustainable Agricultural Development. Paper accepted for presentation at International Conference on Agriculture, Veterinary & Life Sciences, Vijayawada, Andhra Pradesh, India. Jan, 2014.

Research Article publications in peer review Journal

- (i) Ajayi, I. G, A.O. Sofoluwe and **G. A. Shitu** (2016): People's Awareness, Knowledge And Perceptions of Climate Change and Environmental Sustainability in Oshodi/Isolo Local government area of Lagos State, Nigeria. International Journal of Social Science & Interdisciplinary Research (IJSSIR), Vol. 5 (3), pp. 55-64.

- (ii) **G. A. Shitu**, G. N. Maraddi, B. Sserunjogi (2015): A comparative analysis in resource utilization and yield performance of precision farming technologies in north eastern Karnataka. *Indian Journal of Economics Development*. 11(1):137-145.
- (iii) Femi Oluwatusin and **Shitu G.A.**, (2014): Effect of Socio-economic Characteristics on the Farm Productivity Performance of Yam Farmers in Nigeria. *Research on Humanities and Social Sciences* 4(6) 31-37
- (iv) Apata O.M. and **Shitu G.A.**, (2013): Impact assessment of Adult Education on Agricultural profitability of farmers in South-Western, Nigeria. *Journal of Emerging Trends in Educational Research and Policy Studies*. 4 (2): 333-337.
- (v) **Shitu G. A.**, (2012): Rural Households' Income and Savings Pattern in South-Western Nigeria. *Agricultural Journal*, 7: 172-176.
- (vi) Apata O.M. and **Shitu G.A.**, (2012): Evaluation of socio-economic characteristics that determine transaction with mobile bankers (Alajo). *International Journal of Agricultural Economics & Rural Development* - 5 (1) 55-62.
- (vii) **Shitu G. A.**, (2011): Socio-economic determinants of the choice of informal bankers among rural households in Southwest Nigeria. *International Journal of Asian Social Science*, 1, (3):39-44.
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Referees

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