

CURRICULUM VITAE

PERSONAL INFORMATION

NAME:	Dr. Denis Magnus Ken Amara
DATE OF BIRTH:	10 th May, 1978
MARITAL STATUS:	Separated
DEPARTMENT/ SCHOOL OF CHOICE:	Department of Agronomy/ School of Development Agriculture & Natural Resources Management Directorate of Research & Innovation, Eastern Technical University of Sierra Leone
MAILING ADDRESS:	<u>NJALA UNIVERSITY</u> Department of Soil Science, School of Agriculture & Food Sciences, Njala Campus, Sierra Leone <u>EASTERN TECHNICAL UNIVERSITY OF SIERRA LEONE</u> Department of Agronomy/ Faculty of Development Agriculture & Natural Resources Management, Combema Road, Kenema, Sierra Leone
NATIONALITY:	Sierra Leonean
PLACE OF BIRTH:	Blama, Small-Bo Chiefdom, Kenema District, Eastern Province, Sierra Leone
SEX:	Male
PRESENT PROFESSIONAL POSITION:	SENIOR LECTURER
EDUCATION:	See below

1. QUALIFICATION

(a) Academic

No.	Name of University	Place	Qualification	Date	
				From	To
1.	University of Agricultural Sciences	Dharwad, Karnataka, India	Doctor of Philosophy (PhD) in Soil Science	2011	2014
2.	Njala University	Freetown, Sierra Leone	Master of Science (MSc.) (with Thesis) in Soil Science	2006	2008
3.	Njala University College/ University of Sierra Leone	Freetown, Sierra Leone	Bachelor of Science (BSc) in Agriculture General (Division 1 with Distinction in Project)	2000	2004

2. TEACHING/PROFESSIONAL EXPERIENCE

No.	Professional experience	Organization	Date	No. of years
i.	Full-Time Teaching in University	Njala University College/ Njala University	2005 to present	13

3. RESEARCH AND PUBLICATION

(i) Articles in learned journals

1. Nadaf S.A., **Amara, D.M.K.**, and Patil, P.L. (2021). Distribution of micronutrients in selected pedons of Sugarcane growing Vertisols in northern Karnataka state of India. Open Journal of Soil Science. Available online at <http://www.scrip.org/journal/ojss>.
2. **Amara, D.M.K.**, Nadaf S.A., Saidu, D.H., Vonu, O.S., Musa, R.M., Kamanda, P.J., Sawyerr, P.A., Mboma, J.C., Mansaray, S.D. and Sannoh, M.A. (2021). Studies on Land Resource Inventory for Agricultural Land Use Planning in Northern Transition Zone of India through Remote Sensing and GIS techniques. Journal of Geographic Information Systems.
3. **Amara, D.M.K.**, Nadaf, S.A., Saidu, D.H., Vonu, O.S., Musa, R.M., Kamanda, P.J., Sawyerr, P.A., Mboma, J.C., Mansaray, S.D. and Sannoh, M.A. (2021). Studies on the genesis of soils in Jong River Basin in the Northern Province of Sierra Leone. Asian Journal of Soil Science.
4. **Amara, D.M.K.**, Ullah, K. and Yushu, Z. (2019). Rainfall Erosivity for Sierra Leone using non-parametric indices. Theoretical and Applied Climatology, <https://doi.org/10.1007/s00704-019-02960-3>.
5. **Amara Denis, M.K.**, Patil, P.L., Kamara, A.M. and Saidu, D.H. (2017). Assessment of soil fertility status using nutrient index approach. *Academia Journal of Agricultural Research*, 5(2), pp. 028-038. DOI: 10.15413/ajar.2017.0303.
6. **Amara Denis, M.K.**, Koroma, S.A., Kamanda, P.J., Kamara, A.M. and Saidu, D.H. (2016). Effects of land use on soil organic carbon fractions in soils of Njala landscape in Sierra Leone. *International Journal of Environment, Agriculture and Biotechnology*, 1(4), pp. 637-645. DOI: <http://dx.doi.org/10.2216/ijeab/1.4.5>. Available online at www.ijeab.com
7. **Amara Denis, M.K.**, Kamanda, P.J., Patil, P.L., Kamara, A.M. (2016). Land Suitability Assessment for Maize and Paddy Production in Bogur Microwatershed Using Remote Sensing and GIS Techniques. *International Journal of Environment, Agriculture and Biotechnology*, 1(3), pp. 505-516. DOI: <http://dx.doi.org/10.2216/ijeab/1.4.5>. Available online at www.ijeab.com
8. **Amara Denis M.K.**, Patil, P.L., Gali, S.K. and Quee, D.D. (2016). Soil Suitability Assessment for Sustainable Production of Vegetable Crops in Northern Semi-Arid Region of India. *International Journal of Agricultural Policy and Research*, 4(3), pp. 52-61. DOI: <http://dx.doi.org/10.15739/IJAPR.16.008>. Available online at <http://www.journalissues.org/IJAPR/>
9. **Amara Denis, M.K.**, Sawyerr, P.A., Mansaray, S.D. and Kamanda, P. J. (2016). Assessment of Soil Productivity Potentials in Hot Semi-Arid Northern Transition Zone of India using Riquier Index and GIS Techniques. *Asian Journal of Agriculture and Food Sciences*, 4(1), pp. 01-17. Available online at <http://www.ajouronline.com>
10. **Amara Denis, M.K.**, Massaquoi, S.D.A. and Patil, P.L. (2015). Characterization of soils in hot semi-arid agro-ecological region of India : A case study of Singhanhalli-Bogur microwatershed in northern transition zone of Karnataka. *AshEse Journal of Agricultural Sciences*, 1(6), pp. 33-42. Available online at <http://www.ashese.co.uk/agricultural-science/blog>
11. **Amara Denis, M.K.**, Massaquoi, S.D.A. and Patil, P.L. (2015). Assessment of spatial variability of soil properties in hot semi-arid northern transition zone of India through remote sensing and

geographic information systems (GIS). *AshEse Journal of Agricultural Sciences*, 1(7), pp. 43-53. Available online at <http://www.ashese.co.uk/agricultural-science/blog>

12. **Amara Denis, M.K.**, Massaquoi, S.D.A. and Patil, P.L. (2015). Land Evaluation in Singhanhalli-Bogur microwatershed in Dharwad District of Northern Transition Zone of Karnataka, India through remote sensing and geographic information systems (GIS). *AshEse Journal of Agricultural Sciences*, 1(6), pp. 33-42. Available online at <http://www.ashese.co.uk/agricultural-science/blog>
13. **Amara Denis, M.K.** and Patil, P.L. (2015). Mapping of Biophysical Constraints of Soils in Semi-Arid Northern Transition Zone of India by GIS Techniques. *American-Eurasian Journal of Agriculture and Environmental Sciences*, 15(1), pp. 53-62. DOI: 10.5829/idosi.ajeaes.2015.15.1.12490.
14. Oladele, T.A. and **Amara Denis, M.K.** (2015). Trends in Production and Export of Wheat in India. *International Research Journal of Agricultural Economics and Statistics*, 6(1), pp. 189-192. DOI: 10.15740/HAS/IRJAES/6.1/189-192. Available online at <http://www.researchjournal.co.in>
15. **Amara Denis, M.K.** and Patil, P.L. (2014). Soil quality under different land uses in hot semi-arid agro-ecological region of India. *Asian Journal of Soil Science*, 9(2), pp. 158-164. DOI: 10.15740/HAS/AJSS/9.2/158-164. Available online at <http://www.researchjournal.co.in>
16. **Amara Denis, M.K.** and Momoh, E.J.J. (2014). Fertility status, Degradation Rate and Vulnerability Potential of Soils of Sowa Chiefdom in Southern Sierra Leone. *International Journal of Interdisciplinary and Multidisciplinary Studies*, 2(1), pp. 151-162. Available online at <http://www.ijims.com>.
17. **Amara Denis, M.K.**, Patil, P.L. and Momoh, E.J.J. (2014). Land Degradation Mapping in Singhanhalli-Bogur Microwatershed in Northern Transition Zone of Karnataka through Remote Sensing and GIS Techniques. *International Journal of Interdisciplinary and Multidisciplinary Studies*, 1(10), pp. 161-166. Available online at <http://www.ijims.com>.
18. **Amara Denis, M.K.**, Patil, P.L. and Momoh, E.J.J. (2014). Soil Erosion Mapping in Singhanhalli-Bogur Microwatershed in Northern Transition Zone of Karnataka Using Universal Soil Loss Equation and Geographic Information Systems. *International Journal of Interdisciplinary and Multidisciplinary Studies*, 1(10), pp. 137-146. Available online at <http://www.ijims.com>.
19. **Amara Denis, M.K.**, Momoh, E.J.J. and Oladele, T.A. (2014). An Economic Analysis of the Production and Export of Cocoa in Sierra Leone. *Research Journal Agricultural Science*, 5(1), pp. 65 – 71. DOI: 1493-2911-2013-014. Available online at <http://www.rjas.info>
20. **Amara Denis, M.K.** and Oladele, T.A. (2014). Estimation of Soil Erodibility and Erosivity of Rainfall Patterns in Njala Land Resource Area of Southern Sierra Leone. *Research Journal Agricultural Science*, 5(2), pp. 163-167. DOI: 1463-0810-2013-037. Available online at <http://www.rjas.info>
21. **Amara Denis, M.K.**, Patil, P.L., Dasog, G.S. and Manjunath, M.V. (2013). Rainfall Erosivity (R-Factor) Estimation for Singhanhalli-Bogur Micro-Watershed in Northern Transition Zone of Karnataka. *Research Journal Agricultural Science*, 4(5/6), pp. 644–647. DOI: 1444-13-1209-2013-170. Available online at <http://www.rjas.info>

22. **Amara Denis, M.K.**, Kamara, A. and Momoh, E.J.J. (2013). Soil Fertility Status of Three Chiefdoms in Pujehun District of Southern Sierra Leone. *Research Journal Agricultural Science*, 4(4), pp. 461-464. DOI: 1334-13-2705-2013-119. Available online at <http://www.rjas.info>

(ii) Papers in conference proceedings :

1. **Amara, D.M.K.** (2016). "Towards a national strategy for ISFM implementation in Sierra Leone". A paper presented at a Workshop on National Matching Events, Capacity4Food Project, 18 - 19 August, 2016, Njala University, Njala Campus, Njala, Sierra Leone
2. Amara, D.M.K. (2015). "Soil constraints to crop production in Sierra Leone". A paper presented at a Workshop on National Matching Events, Capacity4Food Project, 21 - 22 August, 2015, Njala University, Njala Campus, Njala, Sierra Leone.
3. Oladele T., **Amara Denis, M.K.**, Mundimani, S.M. and Handigol, J.A. (2013). "Trends in Production and Export of Wheat". 27th National Conference on Agricultural Marketing, 18 – 20 December, 2013. University of Agricultural Sciences, Dharwad, Karnataka, India.
4. **Amara Denis, M.K.**, Momoh, E.J.J. and Oladele, T.A. (2013). "An Economic Analysis of the Production and Export of Cocoa in Sierra Leone". 27th National Conference on Agricultural Marketing, 18 – 20 December, 2013. University of Agricultural Sciences, Dharwad, Karnataka, India.
5. Amara, D.M.K., Patil, P.K., Dasog, G.S. and **Nadaf, S.A.** (2012). "Rainfall Erosivity (R-Factor) Estimation for Singhanhalli-Bugor Micro-Watershed in Northern Transition Zone of Karnataka". 77th Annual Convention of Indian Society of Soil Science, December 3 – 6, 2012, Ludhiana Chapter of Indian Society of Soil Science, Punjab Agricultural University, Ludhiana, Punjab, India.
6. Nadaf, S.A., Patil, P.L., Dasog, G.S. and **Amara, D.M.K.** (2012). "Effect of Zinc, Iron and Boron fertilization on Sugarcane under Vertisols of Northern Karnataka". 77th Annual Convention of Indian Society of Soil Science, December 3 – 6, 2012, Ludhiana Chapter of Indian Society of Soil Science, Punjab Agricultural University, Ludhiana, Punjab, India.

(iii) Published abstracts :

1. **Amara Denis M.K.** (2014). Studies on soil resources in Singhanhalli-Bogur microwatershed of northern transition zone of Karnataka through remote sensing and GIS techniques. *Karnataka Journal of Agricultural Sciences*, 27(3), pp. 384.

(iv) Supervision of higher degree and dissertations :

1. Abu Bakarr Conteh (2020). MSc Soil Science. Thesis title: Mapping of soil moisture at 0.5° spatial resolution using remote sensing data.
2. Daniel H. Saidu (2017). MSc Soil Science. Thesis title: Spatial variability in soil health parameters in an intensively cultivated site in Sierra Leone.

3. Ibrahim Benya (2017). MSc Soil Science. Thesis title: Erodibility status of Njala upland sloping soils under different land uses.

(v) Bringing research funds/project

1. National Comprehensive Soil Survey (NCSS). (Project Service Contract No.: 2020/415-362. Project value for Njala University – 980,000 Euros.
2. **Capacity4Food Project**, Integrated Soil Fertility Management for Food Security, Matching Capacities in Anglophone West African HEIs with Local Needs financed by the Edulink programme from the European Commission - (Project No.: FED/2013/320-275); Project web: <http://www.capacity4food-project.eu/>; Project value for Njala University - 57,264.24 Euros.

(vi) Project/Consultancy Reports :

1. **Amara Denis, M.K.** (2020). GIS Support to FAW Surveillance, Monitoring and Evaluation. Project Inception Report. Boosting Agriculture and Food Security (BAFS) Project.
2. Samura, A.E., **Amara Denis, M.K.**, Nabay, O. (2020). Context of the Surveillance and Monitoring System. Boosting Agriculture and Food Security (BAFS) Project.
3. Samura, A.E., **Amara Denis, M.K.**, Nabay, O. (2020). Scouting tool for the collection of data and an analytical template for weekly reporting Fall Army Worm. Boosting Agriculture and Food Security (BAFS) Project.
4. Samura, A.E., **Amara Denis, M.K.**, Nabay, O. (2020). Monitoring Tools for the Collection of Data and an Analytical Template for Daily Reporting of Fall Army Worm catch Using Pheromone Traps. Boosting Agriculture and Food Security (BAFS) Project.
5. Samura, A.E., **Amara Denis, M.K.**, Nabay, O. (2020). Training on the use of FAMEWS mobile app. Boosting Agriculture and Food Security (BAFS) Project.
6. Samura, A.E., **Amara Denis, M.K.**, Nabay, O. (2020). Training Manual on Field Book customized for Fall Army Worm Surveillance and Monitoring. Boosting Agriculture and Food Security (BAFS) Project.
7. Samura, A.E., **Amara Denis, M.K.**, Nabay, O. (2020). Consultancy Report on Training of Trainers on Fall Army Worm (FAW) Surveillance, Monitoring and Evaluation. Boosting Agriculture and Food Security (BAFS) Project.
8. Samura, A.E., **Amara Denis, M.K.**, Nabay, O. (2020). Current perspective on the status of surveillance, monitoring and evaluation options and control practices for fall army worm in Sierra Leone. Boosting Agriculture and Food Security (BAFS) Project.
9. Samura, A.E., **Amara Denis, M.K.**, Nabay, O. (2020). Training manual on surveillance, Monitoring and Evaluation of fall Army Worm in Sierra Leone. Boosting Agriculture and Food Security (BAFS) Project.
10. Samura, A.E., **Amara Denis, M.K.**, Nabay, O. (2020). Report on the Training of trainers on FAW surveillance, Monitoring and Evaluation Ministry of Agriculture and Forestry, Bo (6th to 11th October 2020). Boosting Agriculture and Food Security (BAFS) Project.

11. **Amara Denis, M.K.** and Jalloh, A. (2020). National Tree Crops and Rice Farmers Registration Bonthe District. Boosting Agriculture and Food Security (BAFS) Project.
12. Bockarie, B.B., **Amara Denis, M.K.** and Jalloh, A. (2020). National Tree Crops and Rice Farmers Registration Kailahun District. Boosting Agriculture and Food Security (BAFS) Project.
13. Samura, A.A., **Amara Denis, M.K.** and Jalloh, A. (2020). National Tree Crops and Rice Farmers Registration Kono District. Boosting Agriculture and Food Security (BAFS) Project.
14. N’jai, P., Jalloh, A., **Amara Denis, M.K.**, Bockarie, B.B., Moseray, H., Rogers, A.T. (2020). National Tree Crops and Rice Farmers Registration Kambia District. Boosting Agriculture and Food Security (BAFS) Project.
15. Moseray, H., **Amara Denis, M.K.** and Jalloh, A. (2020). National Tree Crops and Rice Farmers Registration Kenema District. Boosting Agriculture and Food Security (BAFS) Project.
16. Rogers, A.T., **Amara Denis, M.K.** and Jalloh, A. (2020). National Tree Crops and Rice Farmers Registration Pujehun District. Boosting Agriculture and Food Security (BAFS) Project.
17. Project Team Members (including **Amara Denis, M.K. as GIS Technical Lead.**), National Comprehensive Soil Survey (NCSS) Project. Project Inception Report.
18. Noah, A.B.R., Blango, M.L., **Amara Denis, M.K.**, Moiwo, J.P. and Kangoma, E. (2020). Torma Bum-Gbondapi Flood Management Project. Pre-feasibility study report.
19. **Amara Denis, M.K.** and Tortoe, S.J. (2019). Laboratory analysis and interpretation of results of six (6) soil samples collected by HVA International from a proposed project area in Nimiyama Chiefdom, Kono District, Eastern Province of Sierra Leone for oil palm production.
20. **Amara Denis, M.K.** and Farmer, J. (2017). Soil Survey Report on Soil Investigation and Analysis of Reclaimed Mined Sites for Sustainable Crop Production in Moyamba District. Sierra Mineral Holdings 1 Ltd. Bauxite Mining Project, Sierra Leone.
21. Sawyerr, P.A., Coker, D.A., **Amara Denis, M.K.** and Buckle, L. (2017). Soil Survey and Land Suitability Evaluation for maize and soybean in the Yele Area, Gbonkolenken Chiefdom, North Central Sierra Leone. Government of Sierra Leone/Joint Agricultural Mission International (JAM-International) (GOSL/JAMINT) School Feeding Program, Education Project of the Ministry of Education, Science and Technology, Sierra Leone.
22. Turay, A.K., Koroma, E.Y. and **Amara Denis M.K.** (2014). Report on Field Monitoring Visit to Japanese Bilateral Project (JBP) Sites in Port Loko District.
23. CAPACITY4FOOD (2014). Anglophone Needs Assessment Report, Act 1.1 Sierra Leone. Integrated Soil Fertility management for Food Security: Matching Capacities in Anglophone West African Nations Higher Education Institutions (HEIs) with Local Needs.
24. **Amara Denis, M.K.** and Kamara, A. (2011). Land Suitability Appraisals for Crop Production in Three Chiefdoms in Pujehun District of Southern Sierra Leone. Decision Support Manual for Sustainable Crop Production in rural communities. Submitted to Bio-Palm United (Ltd.) SL for implementation of an oil palm out-grower scheme in Pujehun District, Public Private Partnership Project for Sustainable Livelihoods, Sierra Leone.
25. Lavahun, M.F., Gigot, S., **Amara Denis, M.K.**, Schorosch, F. and Singco, M. (2009). Consultancy report on mission to Daru entitled: “Design of a pilot phase for the establishment of an oil palm out-grower scheme in Daru in partnership with Goldtree (Ltd) SL”, Submitted to the Employment Promotion Programme (EPP), German Technical Cooperation (GTZ), Freetown, Sierra Leone.

26. Lavahun, M.F., Gigot, S., **Amara Denis, M.K.** and Schorosch, F. (2009). Consultancy report on mission to Yele entitled: “Visit to an oil palm out-grower scheme in Yele implemented by Lion Heart Foundation in partnership with Nedoil” A decision support manual for sustainable implementation of smallholder oil palm out-grower scheme in Sierra Leone. Submitted to the German Technical Cooperation (GTZ), Employment Promotion Program (EPP).

4. PROFESSIONAL ACTIVITIES

(i) Reviewer :

1. **Reviewer**, Asian Journal of Agriculture and Food Sciences (ISSN: 2321-1571). Asian Journals Online. <http://ajouronline.com> (2015 to Present).

(ii) Associate Editorship/Membership of editorial boards:

1. **Member**, International Journal For Research in Agricultural and Food Science (ISSN: 2208-2719).
2. **Member**, Editorial Board, Greener Journal of Agricultural Sciences (GJAS), AI Publications (2017 – Present).
3. **Member**, Editorial Board, Greener Journal of Soil Science & Plant Nutrition (GJSSPN), (2017 – Present).
4. **Member**, Editorial Board, International Journal of Forestry, Animal and Fisheries Research (IJHAF), AI Publications (2017 – Present).
5. **Member**, Editorial Board, International Journal of Horticulture, Agriculture and Food Science (IJHAF), AI Publications (2017 – Present).
6. **Member**, Editorial Board, International Journals for Agriculture Research (IJAR), International Journal Group Publications (2016 – Present).
7. **Member**, Editorial Board, International Journal of Engineering and Agriculture and Biotechnology (IJEAB), Infogain Publications, (ISSN: 2456-1878) (2015 – Present).

(iii) Membership of professional bodies and societies :

1. **Member**, African Development Bank (ADB) Research Forum. (2018 to Present)
2. **Member**, Network of COMSATS University International Research Fellows. (2017 to Present).
3. **Life Member**, of the Indian Society of Soil Science. (2012 to Present).
4. **Life Member**, of the Indian Society of Agricultural Marketing. (2012 to Present).
5. **Life Member**, of the Karnataka Journal of Agricultural Sciences. (2012 to Present).
6. **Member**, of the West African Network of Soil Physics. (2011 to Present).
7. **Member**, Indo-Africa Special University Lecturer Association. (2011 to Present).

8. **Member**, School Board of Agriculture, Njala University
9. **Member**, Academic Staff Association, Njala University

5. UNIVERSITY/PUBLIC SERVICE

(i) Appointment as member of university committees/ad hoc and statutory boards/service at Faculty level/Hall warden :

1. **Member**, Research and Publication Committee, School of Agriculture and Food Sciences, Njala University. (2020 to Present).
2. **Member**, School Development Committee, School of Agriculture and Food Sciences, Njala University. (2020 to Present).
3. **Member**, Investigation Committee, School of Agriculture and Food Sciences, Njala University. (2021 to Present).
4. **Member**, Njala University Research and Consultancy Services Committee, Njala University. (January 2017 to Present).
5. **Member**, Njala University Quality Assurance Committee, Njala University. (September 2016 to Present).
6. **Member**, Njala University Students Disciplinary Committee, Njala University, Njala Campus. (August 2016 to Present).
7. **Member**, University Policy and System Review Committee, Njala University. (February 2017 to Present).
8. **Member**, Interview Committee, Njala University, Bo Campus. (November 2015 to Present).

(ii) Appointment (on professional merit) to outside bodies (e.g. Consultative or Advisory) :

1. **Member**, Technical Soil Quality Parameters Committee, National Environmental Quality Monitoring Committees, Environment Protection Agency, Government of Sierra Leone. (2015 to 2018).
2. **Agriculture Advisor**: Tree Crops Development Programme, Employment Promotion Programme (EPP), German Technical Cooperation (GTZ), Sierra Leone, West Africa (2010 – 2011).

(iii) Administrative experience (e.g. headship of department, Dean, DVC) :

1. **Head**: Department of Soil Science, School of Agriculture and Food Sciences, Njala University (1st October 2021 to Present).
2. **Coordinator**: Postgraduate Programmes, Department of Soil Science, Njala University (2015 – Present).
3. **Agriculture Advisor and Technical Officer**: Employment Promotion Programme (EPP), German International Cooperation (GIZ), Sierra Leone. (2009 - 2011).
4. **Departmental Representative/ Supervisor**: Student Farm Practice, Department of Soil Science, (2006-2010).

5. **Minister of Internal Affairs:** NUC Student Union, Njala University College, University of Sierra Leone, (2003 – 2004).

(iv) Academic Awards :

1. CIIT-TWAS Postdoctoral Fellowship Award – 2015, COMSATS University Islamabad (CUI), Islamabad, Pakistan.
2. Special University Lecturers Award – 2011, Indo-Africa Fellowship Program, African Union Initiative, Government of India.
3. Russian Government Award Scheme for African Scientists – 2005, African Scholars Fellowship Program, Government of Russia.

ANY OTHER RELEVANT INFORMATION

(i) Professional training (Workshops/ seminars/ conferences):

No.	Title of training	Organizer(s)	Place	Date
	ATVET Technical Stakeholder Workshop in Sierra Leone	German International Cooperation (GIZ)	Golden Tulip Kimbima Hotel, Aberdeen, Freetown	6 – 8 February, 2019
	International Training Workshop on “Mesoscale Modeling Using Weather Research And Forecasting (WRF) Model	Department of Meteorology, COMSATS University Islamabad (CUI)	Chak Shahzad, Islamabad, Pakistan	05 – 07 November, 2019
	Geospatial Tools for Multidisciplinary Applications	Department of Meteorology, COMSATS University Islamabad (CUI)	Chak Shahzad, Islamabad, Pakistan	02 – 04 July, 2018
	Instrumental Chemical Analysis of Rocks and Minerals	Geosciences Advanced Research Laboratory, Geological Survey of Pakistan	Islamabad, Pakistan	08 – 12 January, 2018
	Njala University Quality Assurance Stakeholder Workshop	Njala University	Conference Hall, Njala University, Njala Campus	22 September, 2016
1.	Integrated Soil Fertility Management	University of Alicante	Spain	10 – 15 July, 2016
2.	Training of Trainers on the BSc Course on: "Food and Nutrition Security and the Right to Food	FAO - NU. Food and Agriculture Organization of the United Nations.	Conference Room, NU Guest House, Njala University Njala Campus.	15 – 23 October, 2015
3.	27 th National Conference on Agricultural Marketing	UASD/KSAMB/ISAM	University of Agricultural Sciences, Dharwad.	18 – 20 December, 2013
4.	Ecosystem Services and Integrated Watershed Management	International Crop Research Institute for Semi-Arid Tropics (ICRISAT)	Patancheru, Andhra Pradesh, India.	6 – 15 November, 2013

5.	Current Concerns in Indian Agriculture	Department of Studies in Economics/UGC SAP Department, Karnatak University	Karnatak University, Dharwad, India.	8 – 9 March, 2013
6.	77 th Annual Convention of Indian Society of Soil Science	Ludhiana Chapter, Indian Society of Soil Science	Punjab Agricultural University, Ludhiana.	3 – 6 December, 2012
7.	76 th Annual Convention of Indian Society of Soil Science	Dharwad Chapter, Indian Society of Soil Science	University of Agricultural Sciences, Dharwad.	16 – 19 November, 2011
8.	Principles of Rainforest Alliance Certification	GTZ/Tropical Farms Ltd.	SLC Primary School, Kenema.	20 July – 5 August, 2010
9.	Value Chain Promotion in Practice: Introductory Value-Links Training	German Technical Cooperation (GTZ)	J&E Resort, Bo-Koribondo Highway, Bo, Sierra Leone.	21 – 25 June, 2010

(ii) Teaching/professional experience :

No.	Professional experience	Organization	Date
	Resource Personnel/ Facilitator	GIS Training on Fall Army Worms (FAW) Surveillance, Monitoring and Evaluation, Boosting Agriculture and Food Security (BAFS)	06 – 12 October, 2020
	Facilitator/ Trainer	Workshop on Harmonization of Field Soil Survey Procedure: A Pilot study of the Yoni Land System, National Comprehensive Soil Survey (NCSS) Project funded by EU-BAFS/ Njala University	30 July – 6 August 2020
	Resource Personnel/ Facilitator	National Workshop on Soils and Vegetation Stocktaking	24 – 25 June, 2020
1.	PostDoctoral Research Fellow	CIIT-TWAS PostDoctoral Fellowship Program, Islamabad, Pakistan.	November 2017 – November 2018
2.	Resource Personnel/ Trainer	National Matching Event and Training-of-Trainers on Integrated Soil Fertility Management (ISFM), Capacity4Food project, Njala University.	August 18-19, 2016
3.	Resource Personnel/ Trainer	National Matching Event and Training-of-Trainers on Integrated Soil Fertility Management (ISFM), Capacity4Food project, Njala University.	August 21-22, 2015
4.	Field Officer (Consultancy)	German Technical Cooperation (GTZ), Sierra Leone.	June to December 2009
5.	Consultant on Oil Palm Production	German Technical Cooperation (GTZ), Sierra Leone.	April to May, 2009
6.	Assistant Teacher	King Fahad Islamic Secondary School, Old Wharf Road, Wellington, Freetown.	September 2006 to October 2008

REFERENCES

1. Prof. Bashiru Koroma, DVC – Njala Campus, Njala University.
2. Prof. Patrick A. Sawyerr, Department of Soil Science, School of Agriculture & Food Sciences, Njala University.
3. Prof. Allieu Mohamed Bah, Dean, School of Agriculture & Food Sciences, Njala University.
4. Prof. Mohamed T. Lahai, Department of Crop Science, School of Agriculture & Food Sciences, Njala University.
5. Rev. Prof. Edwin J. J. Momoh, Dean, Vice Chancellor & Principal, Ernest Bai Koroma University of Science & Technology.

15th July, 2023

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DATE



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SIGNATURE OF CANDIDATE