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**POPOOLA, Akinola Rasheed**

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Degree: B. Sc., M. Sc., Ph. D  
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Tel: +234-803-062-9408  
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Dept: Crop Protection  
Academic Rank: Senior Lecturer  
Current Position:  
Research Interest:



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**DETAILED RESUME**

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**ACADEMIC DEGREE WITH DATE**

- Ph. D, 2001
- M. Sc., 1985
- B. Sc., 1982

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**INSTITUTIONS ATTENDED WITH DATE**

- University of Jos, 1990-2000
- University of Ibadan, 1984-1985
- Obafemi Awolowo University, 1978-1982

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**MEMBERSHIP OF PROFESSIONAL BODIES**

- Nigerian Society for Microbiology, 2004-Date
- Nigerian Society for Plant Protection, 2002-Date
- Biotechnology Society of Nigeria, 1995-Date
- Nutrition Society of Nigeria, 1986-Date

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**PRIZES, HONOURS, NATIONAL AND INTERNATIONAL RECOGNITION**

- IITA/USAID/NABP Visiting Fellowship, 2006
- Mashav Fellowship, Israel Foreign Ministry, 2004
- University Scholar, Obafemi Awolowo University, Ile-Ife, 1981
- Federal Government Academic Merit Award for Undergraduate, 1980

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**COURSES TAUGHT**

#### At the University

- CPT 302, Introduction to Crop Protection, 3 units
- CPT 505, Plant Disease Evaluation, 2 units
- CPT 506, Plant Disease Management, 2 units
- CPT 719, Physiology of Fungi, 3 units
- CPT 720, Advanced Mycology, 3 units
- CPT 721, Bacteriology, 3 units
- CPT 723, Principles and Practices of Plant Disease Control, 3 units
- PDC 706, Principles of Plant Disease, 3 units

#### At the Polytechnic

- Introduction to Food Biochemistry, 3 units
- Introductory Food Microbiology, 3 units
- Postharvest Crop Disease, HND PHT student, 3 units
- Food Chemistry for HND, Science Lab. Tech. student, 4 units

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#### RESEARCH CONDUCTED

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#### PUBLICATIONS

1. **Popoola, A. R:** (2000). Species of fungi from Nigerian desert soil and their effects on straw: Ph. D Thesis.
2. **Popoola, A. R:** (1985). Effect of culinary processes on the nutrient content of leafy vegetables: M. Sc. Thesis.
3. **Popoola, A. R:** (1982). Purification and Kinetic Studies of Alkaline Phosphatase from Haemolymph of African Giant Snail: B. Sc. Thesis.
4. **Akin R. Popoola**, Paul Y. Idakwo and Ahmadu Gworam: Growth-Enhancing Effect of *Trichoderma pseudokoningii* on *Mucor pusillus* in Tomato Spoilage: West Afr. J. Biol. Sci. , Vol. 4, No. 1 (1996) pp. 82-87.
5. **Popoola, A. R** and Ogbonna, C. I. C: Cellulolytic ability of soil-inhabiting fungi of Maiduguri Metrololitant Area of Borno State: Annals of Borno 13/14 (1996-97), 277-285.
6. **Popoola, A. R.**, Idakwo, P. Y and Gwanzang, I: IDENTIFICATION AND CONTROL OF MICROFUNGI CAUSING POST-HARVEST TOMATO DETERIORATION IN MAIDUGURI, NIGERIA: Research Journal of Science, Vol. 3 No. 1 & 2, 1997.
7. Ogbonna, C. I. C and **Popoola, A. R:** BIODEGRADATION OF MAIZE STRAW BY FUNGI FOR USE AS RUMINANT FEED: Nig. J. Biotechn. Vol. 8 No. 1 (1997).
8. **Popoola, A. R.** and Ogbonna, C. i. C: Estimation of Extracellular Degradative Enzymes of Fungi Isolated from Maiduguri Soils: West Afr. J. Biol. Sci., Vol. 6, No. 2 (1997) pp. 132-140.
9. **A. R. Popoola** and P. Y. Idakwo: Effect of Fungicides on Wheat Seeds Stored at Two Levels of Relative Humidity: Nig. J. Exptl. Appl. Biol. Vol. 3, No. 1, pp. 111-114 (2002).

10. **A. R. Popoola**, A. Y. A. Adeoti and P. Y. Idakwo: INCIDENCE OF MOULDS IN SOME VARIETIES OF STORED COWPEA AND PEANUTS IN MAIDUGURI, NIGERIA: ASSET Series A (2003) 3 (4): 163-169.
11. Adeoti A. Y. A. and **Popoola A. R.**:Effect of Sowing Dates on Incidence of Bacterial Blight and *Alternaria* Leaf Spot, Seeding Emergency and Seed Cotton Yield of Long Staple Cotton, *Gossypium barbadense* L, in Northern Guinea Savanna of Nigerian: NIGER. J. PL. PROT. 21(2004): 57-62.
12. **A. R. Popoola**, P. Y. Idakwo and C. I. C. Ogonna: Evaluation of Fungal-Degraded Maize Straw as Feed Supplement for Guinea Pigs: Nig. J. Expt. Appl. Biol. Vol. 5, No. 2, pp. 227-232 (2004).
13. O. J. Nejo, A. Y. A. Adeoti, A. R. Popoola, J. G. Bodunde and I. A. Kehinde: Effect of Leaf spot disease (*Coniella Musaiaensis*) on growth performance of selected lines of Roselle (*Hibiscus Sabdariffa* L) under the derived forest condition of Abeokuta, Southwest Nigeria: ASSET Series B Vol. 3 No. 2 2006.
14. S. A. Ogunbayo, D. K. Ojo, **A. R. Popoola**, O. J. Ariyo, M. Sie, K. A. Sanni, F. E. Nwilene, E. A. Somado, R. G. Guei, D. D. Tia, O. O. Oyelakin and A. Shittu: Asian Journal of Plant Sciences 6 (4): 653-666, 2007.
15. O. J. Nejo, A. Y. A. Adeoti, **A. R. Popoola** and A. I. Kehinde: Effect of foliar Application of Fungicides on incidence and severity of leaf spot disease of Roselle induced by *Coniella musaiaensis*: Moore Journal of Agricultural Research Vol. 8.
16. **Popoola, A. R**, Awotide, O. G., Adeoti, A. Y. A., Ayodele, M. S.: The Field Reaction of Long-Staple Cotton (*Gossypium barbadense* L ) Genotypes to Natural Infection of *Alternaria* Leaf Spot Disease in Ogun State, Nigeria:East African Journal of Science (2008) Vol. 2 (2) 159-163.
17. O. A. Enikuomehin, A. M. Aduwo, V. I. O. Olowe, A. R. Popoola and A. Oduwaye: Incidence and severity of foliar disease of sesame (*Sesamum indicum* L.) intercropped with maize (*Zea mays* L.): Archives of Phytopathology and Plant Protection Vol. 00, No. 0, Month 2008,1-15