

University of Guyana

List of Refereed Publications (Journals and Book Chapters) – 2012/2013

No.	Refereed Journals	Campus / Faculty
1	Gomathinayagam, S. , Murugesan Rekha and Lydia Ori (2013) “Spot diagnosis of fungicide (Carbendazim) resistance in rice by using PCR with reference to <i>Pyriculariaoryzae</i> .” <i>International Journal of Science, Environment and Technology</i> , Vol.2 No.5 pp 1039-1058.	UGBC
2	Gomathinayagam, S. , M. Rekha, and Lydia Ori (2013) “Antibacterial Activities of Ethanolic Extract of <i>Carica papaya</i> on <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> ,” <i>Journal of Pure and Applied Microbiology</i> , Vol.7 pp 471-474.	UGBC
3	Gomathinayagam, S. , S.A. Persaud, and M. Rekha (2012), “Comparative study of biological agents, <i>Trichoderma harzianum</i> and <i>Trichoderma viride</i> for controlling Brown spot disease in rice”. <i>Journal of Bio Pesticide</i> , 5 (Supplementary): pp 28-32.	UGBC
4	Jagessar, R. C. and Gomathinayagam, S. (2012) “Antimicrobial Activity of 2, 2 - Bipyridinedichloroplatinum (II), C 10 H8 CL 2 N2 Pt, <i>IJPSR</i> , Vol. 3 Issue 12: pp 4725-4729.	UGBC
5	Balasubramanian, N., Priya, V.T., Gomathinayagam, S. and Lalithakumari, D. (2012) “Fusant <i>Trichoderma HF9</i> with Enhanced Extracellular Chitinase and Protein Content”. <i>Journal of Applied Biochemistry and Microbiology</i> , Vol.48, No. 4, pp 409-415.	UGBC
6	Jagessar, R.C. and Gomathinayagam, S. (2012) “Antimicrobial activity of Benzene Ruthenium (II) chloride dimer”. <i>Journal of Pharmacy and Clinical Sciences</i> , Vol. (4), pp 1-6.	UGBC
7	Ferguson, T. (2013) “Equipping the nation and the region for environmental management: a critical imperative”. <i>SEES Research Series</i> , F&H Printing Establishment, Guyana.	SEES
8	Rose, S. (2013) “The Green Economy and Health.” <i>SEES Research Series</i> , F&H Printing Establishment, Guyana.	SEES
9	Chan-A-Sue, M., Espinosa, I. , and Rose, S. (2013) “An investigation into the occupational exposure of service station pump attendants to low levels of benzene present in gasoline vapour during refueling”. <i>SEES Research Series</i> , F&H Printing Establishment, Guyana.	SEES
10	Creighton, Al. (2013) “The Rise of Amerindian Art”. <i>Guyana Folk Culture</i> . Vol. 3, No.9. New York. Guyana Cultural Association of New York.	SEH
11	Creighton, Al. (2012) “The Fear Factor: Spiritual Roots of Caribbean Maskerade”. <i>Guyana Folk Culture</i> , Vol.2, No.12. New York. Guyana Cultural Association of New York.	SEH
12	Ogowewo, B. (2012) “Integrating Entrepreneurship Education into the Curricula of Vocational Technical Education in Secondary and Tertiary Institutions in Guyana.” <i>The International Journal of Learning</i> , Vol. 18, Issue 9.	SEH
13	La Fleur, C., Alladin. B., Mack, S., Singh, A., Singh, C., Smith, B., Hershfield, E., Mohanlall, J., Ramotar, K., and Cummings, E. (2012) “Tuberculosis, incarceration, and HIV at a crossroads in Guyana” <i>International Journal of Infectious Diseases</i> .	FHS
14	Jagessar, R. C. and Gomathinayagam, S. (2012) “Antimicrobial Activity of 2, 2 - Bipyridinedichloroplatinum (II),” C 10 H8 CL 2 N2 Pt, <i>IJPSR</i> , Vol. 3 Issue 12: pp 4725-4729.	FNS
16	Jagessar, R.C. and Gomathinayagam, S. (2012) “Antimicrobial activity of Benzene Ruthenium (II) chloride dimer”. <i>Journal of Pharmacy and Clinical Sciences</i> , Vol. (4), pp 1-6.	FNS
17	Ansari, A. A. and Rajpersaud, J. (2012) “Physicochemical Changes during Vermicomposting of Water Hyacinth (<i>Eichhornia crassipes</i>) and Grass Clippings”. <i>ISRN Soil Science</i> . Volume 2012, 6 pages. doi:10.5402/2012/984783.	FNS
18	Williams, M. and Kalamandeen, M. (2013) “Assessing the capacity of coastal communities in Guyana to adapt to climate change”. <i>Journal of Earth Science and Climate Change</i> . Volume 2. Issue 2.	FNS
19	Alofs, K.M., Liverpool, E.A., Taphorn, D.C., Bernard, C.R. and Lopez-Fernandez, H. (2013) “Mind the (information) gap: the importance of exploration and discovery for assessing conservation priorities for freshwater fish.” <i>Diversity and Distributions</i> , DOI: 10.1111/ddi.12127. Volume 20, Issue 1, pages 107-113.	FNS
20	Maldonado-Ocampo, J.A., López-Fernández, H., Taphorn, D.C., Bernard, C.R. , Crampton, W.G., and Lovejoy, N.R. (2013) “Akawaio penak, a new genus and species of Neotropical electric fish (Gymnotiformes, Hypopomidae) endemic to the upper Mazaruni River in the Guiana Shield”. <i>Zoologica Scripta</i> . Volume 43, Issue I, pages 24-33.	FNS

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21	Edwards, H. (2013) “Motivation and Actions to Enhance Performance”, <i>Transition Journal</i> , Issue 42, Number I.	FSS
22	Mohamed, P. (2013) “Psychological Considerations and Elections Behaviour in Guyana”. In <i>IDS Journal</i> . Special Edition, July 2013.	FSS
23	Singh, E. “Criminal Liability and Reckless Transmission of HIV in Guyana”, <i>Transition</i> , Vol. 42, No I.	FSS
24	Singh, T. (2013) “Salient Endogenous Social Interactions Effects: An Experimental Investigation,” co-authored with Cartwright, E. (Univ. of Kent). Social Science Research Network Working Paper Series.	FSS
25	Williams, J. (2013) “Selective Interventions and Growth in Guyana,” <i>Transition</i> , Issue 42, No. 1, 2013.	FSS
26	Thomas, C. (2012) “The Crisis State of Guyana’s Sugar Industry in 2012”. <i>Institute of Development Studies</i> . Online Publication, pp34.	FSS
27	Thomas, C. (2013) “Guyana: Public Debt and Macroeconomic Performance since 2006,” <i>Institute of Development Studies</i> . Online Publication.	FSS
28	Todd, H. “Regionalism and Development: An analysis of UNASUR's implications on Guyana's development trajectory” in <i>Selected Essays on Contemporary Caribbean Issues: An International Relations Perspective</i> .	FSS
29	Singh, T. (2012) “A Social Interactions Perspective on Trust and its Determinants,” <i>Journal of Trust Research</i> , Vol. 2, No. 2.	FSS
30	Lowe, S. (2013) “Examining Lijphart’s Favorable Factors for Consociational Democracy: Guyana.” <i>Commonwealth and Comparative Politics</i> . Vol. 51, Issue 3, pp 362-376.	FOT
31	Lowe, S. (2013) “Potential for magnetic Nickel-Copper-Platinum Group Elements deposits (Ni-Cu-PGE) in northern Guyana”. <i>Caribbean Journal of Earth Sciences</i> , pp: 46, 43-50.	FOT

No.	Book Chapters	Campus / Faculty
1	Bynoe, P. (2012) “Designing and Implementing Policies for Integrated Water Resources Management in Guyana: Pitfalls and Prospects”. In: Powell, L. and Mittra, S. (eds) <i>Perspectives on Water</i> . New Delhi: Observer Research Foundation, pp. 107-132.	SEES
2	Hosein, A. (2012) “Reduplication and Language Change in Guyana”. In <i>Language, Culture and Caribbean Identity</i> . Eds Jeanette Allsopp and John R. Rickford. Mona: Canoe Press.	SEH
3	Ansari, A. A. and Ismail, S. A. (2012) “Earthworms and Vermiculture Biotechnology”. In <i>Management of Organic Waste</i> . InTech. Chapter 5:87-96.	FNS
4	Kalamandeen, M., Sodhi, N.S and Raven, P.H. (2013). “Indigenous Rights, Conservation and Climate Change in Guyana”. In: <i>Conservation Biology: Lessons from the Tropics</i> . (eds). Wiley-Blackwell Publishers. Oxford. Ch. 12 Pg. 97-104.	FNS
5	Singh, T. (2013) “Social Capital, the Culture of Trust and Economic Development” co-authored with Cartwright, E. (Univ. of Kent) in <i>Economic Behaviour, Game Theory and Technology in Emerging Markets</i> , edited by Bryan Christiansen and Müslüm Basilgan. Ch. 6 pg.91-108.	FSS