

CURRICULUM VITAE

1. **Personal Particulars:**

Name: Purna Chandra Samanta
Profession: Senior Lecturer/Economic Advisor
Address: School Of Economics, University of Nairobi
P.O.Box 30197, Nairobi, Kenya.
Tel.0732831836, Tlx.22095 Varsity KE, Fax. 245566.
Age: 76 years, married with two children
Nationality: Indian.

2. **Education: Doctor of Philosophy (Ph.D);** Economics of Public Enterprises with special reference to Zambia; Calcutta University, Calcutta, 1982.

Master of Arts (M.A) in Economics, Calcutta University, 1961.

B.A (Honours/Major in Economics), Calcutta University, 1958.

L.L.B; Law of Contract, Business, Company & International law, Calcutta University 1964. MBIM(U.K),1981.

Certificate in Computer appreciation & Programming, University of Zambia, Lusaka, 1986.

Certificate in French, Alliance Francaise, Dar-es-Salaam, Tanzania, 1989.

Language ability: Fluent in English & Bengali with workable knowledge in French, Hindi and Swahili.

Areas of Specialisation: Economic Theory, Money and Banking, Development, Public Finance, Economic Thought, Economic History and Economics of Public

Enterprises.Mineral Economics.

3. **Work Experience:**

(i) **Teaching:** April 1991 to Now: Senior Lecturer in Economics, University of Nairobi, Nairobi, Kenya.

Courses offered for teaching: Economic Theory, Economics of Public Enterprises, Managerial Economics, Public Finance and Economic Thought & History. Ph.d level course on Welfare economics & Public sector Economics I.

I have supervised graduate research students on the following topics among others so far: 1. Determinants of private investment in Kenya-an empirical study. 2. Private investment and the Kenyan macroeconomic adjustment programme. 3. How Kenya could maximise benefits from the PTA 4. Bi-lateral trade flows between Kenya and Uganda. 5. The determinants of excess reserves in the commercial banks of Kenya. 6. Privatization policy in Kenya - its rationale & problems. 7. Determinants of inflation in Zambia, 1964 - 92. 8. Cooperative Bank Finance, 1999. 9. Local Government Finance, 2000. 10. Fiscal Variables in Kenya, 2001. 11. Privatization in Ethiopia, 2002. 12. Government Size on Economic Growth 13. External Debt. 14. Stock Markets 15. Inflation targeting 16. Privatization in Rwanda. 17. Financial liberalization. 18. Investment climate. 19. FDI on growth in Kenya. 20. Trend analysis of ODA & FDI 21. Private investment. 22. Impact of excise taxes.At least 10 topics more including 2 at Ph.D level from 2006 to 2012. In 2013,some seven students worked under me for their M.A project papers relating to current national and international economic issues. Study tour at University of Toronto,Canada(On long leave,2009-2010),2014-2015:Number of M.A research papers on EAC,Public expenditure in Kenya,Economics of Corruption,Inflation Unemployment Trade-off-if applicable to Kenya etc.,were supervised.Supervision of Ph.D level thesis on Kenya's Public recurrent costs growth & fiscal balance is underway.

May 1990 to March 1991: Temporary transfer of residence to India. Oct., 1984 to April 1990 (please refer to item 3(ii) Non-teaching. Jan., 1979 to Sept., 1984; Lecturer in Economics, Gr. 1 (Senior), University of Zambia, Lusaka.).

Courses taught: Economics of Public Enterprises, Development Economics, Monetary Economics & Public Finance. A half course on Mineral Economics was taught at the School of Mines for some time. Supervisor for Masters Theses: Development Finance and the Role of the Development Bank of Zambia, Industrial Development and Zambia's Industrial Development Corporation (INDECO) Co-supervisor of a Ph.D Thesis entitled: "Agricultural Finance and Economic Development with particular reference to Zambia" by Seon Nagle (Cork University, Ireland). Appointed adjunct faculty to the Board of Research Advisors & Readers, Walden University, Florida, USA.

March 1982 to Feb. 1983 (sabbatical): Visiting Professor in the Economics of Public Enterprises in developing countries, Michigan State University, East Lansing, USA. Courses: Mainly lecturing to graduate students on Parastatal/Industrial Economics and Regional Cooperation (SADCC, PTA) in Africa (under Brown Bag lecture series of African Studies Centre, MSU).

Supervisor of some graduate work(Ph.D) involving management problems of parastatal firms in Africa. The other important job was to collect data & material relating to a research subject, viz., the Cost Study of parastatal firms in collaboration with the Institute of Public Utilities, MSU.

1975 - 1978: Senior Lecturer in Economics, Business Studies Department, Evelyn Hone College, Lusaka, Zambia.

Courses taught: Applied Business Economics, Economic Theory. In the Evening Extension Studies Department of the College, I used to teach Institute of Bankers (London) Courses on Money & Banking as well as Business Law. Supervisor for several Term papers involving Retail & Wholesale trade, manufactured & mineral products of the sub-region.

1968 - 1974: UGC Senior lecturer in Economics, Lalbaba College (Calcutta University affiliated), Howrah, India.

Courses taught: Economic theory, Industrial Economy of India, Comparative Economic Systems & History of Economic Thought. At Lalbaba Evening College, Indian Economics and Laws of Contract (part-time).

Supervision provided to a number of students on many Term papers notable among them are: Rehabilitation of sick industries of West Bengal; Growth of non-bank financial intermediaries; Nationalization of commercial banks in India; Rural interest rates; Grassroot Development Strategy & the Block Development Department in West Bengal; and the Growth of Cooperative movement.

1964 - 1967: Lecturer in Economics & Commercial Law, Lalbaba College, Howrah, India (C.U. affiliated).

Courses taught: Economic Theory: Comparative Economic Development and Public Finance.

1962 - 1963: Lecturer in Economics, Panskura Banamali College, Panskura, India (C.U affiliated).

Courses taught: Economic Theory: Industrial Economics.

3.(ii) **Non-teaching:** September 1986 to April 1990: Economic Advisor (minerals), Government of Tanzania. This was a Commonwealth Fund for Technical Cooperation assignment to help formulate policy relating to exploration & development of Tanzania's mineral resources, conduct professional and analytical work as input into the work of advice. The following major works were performed:

The coal sector investment study in Tanzania. A complete market survey (demand & quantitative analysis) with a techno-economic appraisal for the development of the coal industry had been the result. Transport infrastructure and TANESCO's (Tanzania Electric Supply Corporation) inclusion of Kabulo Coal for power and domestic use of coal comprised the follow-up action.

Preparation of papers concerning Organisation & Policy relating to small and artisanal gold for promoting the growth of the small scale sector featuring along the lines of legalization, privatisation and liberalization with matching organisational arrangement.

Economic and financial evaluation of the Lonrho proposal on Kahama gold mine project assisting the Government in negotiations on joint ventures with Lonrho. Rehabilitation Action Plan for Buckreef Gold Mine, Tanzania Gemstones Industries and Tanzania Meerscham Corporation.

Preparation of a Review of Tanzania's participation in SADCC (Southern African Development Coordination Conference) Mining & Energy sectors and a justification paper for continued participation in the regional grouping. Also preparation of several projection proposals for inclusion in the SADCC programme of action.

Preparation of Model Agreements and Investment Prospectus: The objective was to attract inter alia private foreign investments in Tanzania. Key elements in the Prospectus include summary of Tanzania's legislation concerning investment, fiscal & other incentives, economic & business conditions in the country with particular emphasis on power supply and transport facilities.

UNDP assisted project formulation under the 4th Country Programme together with UNDTCD Consultants. Negotiations with donors, such as Austroplan and the Australian Government for rehabilitation and phase I expansion programme of Pugu Kaolin and project development on titanium beach sands. Negotiations and project agreement finalization with UNRFNRE on further drilling for gold at Canuck and Geita aras of Tanzania.

A Data Bank (minerals) for Tanzania: Programme to fill the need for a central data bank where the users can have easy access to all kinds of information pertaining to minerals, assisting the Ministry officials during the times of negotiations, strengthening and helping organize unpublished information. It was a pre-computerization data organization activity designed to lead to formulation of a development strategy.

Five-year Manpower Training Needs Action Plan for attainment of national ability to carry out self-reliant industrial activities and investment promotion. An important

accomplishment had been a component plan for women's participation in development, as also training of information managers for Management Information Systems in the Ministry.

Annual Budget preparations and budget revisions.

Oct. 1984 to August 1986: Senior Economist, SADCC Mining Sector, Lusaka, Zambia.

Duties included Identification, Formulation and Appraisal of projects for inter-sectoral, regional and sub-regional activities. Preparation of economic feasibilities. Coordinating & Monitoring progress of projects. Preparation of sectoral policy papers and servicing meetings, review of technical reports. Liaison with international cooperating partners, donor agencies and NGOs Organising seminars & workshops and supervising junior staff.

There was active participation in the following study projects:

- Resource study (minerals) with reference to the SADCC region;
- Macroeconomic survey of the SADCC region;
- -Five-year strategy of the SADCC mining sector;
- Development of the Iron & Steel Industry within the PTA;
- Assessment of coal mine and coal preparation plant requirements for the SADCC region.
- Preliminary study on small scale mining,
- Preliminary study on small scale mining, processing and marketing;
- Market study of copper semi-manufactures, mining machinery & equipments for member countries of SADCC.

4. **Research & Publications:**

Books/Monographs:

1. The Growth of the non-copper Industrial Sector in Zambia (co-authored with Prof. Seshamani), University of Zambia, 1985.
2. SADCC Mining Sector Five-year Strategy, 1986-90, August 1985, Mining Sector Coordinating Unit, Lusaka, Zambia.
3. Macro-Economic Survey for the SADCC region, 1986.
4. Realizing African Development - A Millennial Analysis, P. Samanta & R. Sen (ed.) (2001).
5. Realizing African Development - A Millennial Analysis vol. II, P. Samanta & R. Sen (Ed.) in progress 2007. 6.A Textbook of the Economics of Culture & Corruption(in progress 2013). This Textbook was conceived and some chapter outlines finalized during my stay at University of Toronto,Canada.Negotiation with publisher is going on. 2014-2015:Chs.3 & 4 are under progress.

Publications (Referred Journals):

- 6 "Agriculture and Development in Zambia"; Economic Affairs, Vol. 25, Nos. 1-3, January-March, 1980.
- 7 "Land Characteristics, Economic Policy and Rhodesian Dualism"; Africa Quarterly, Vol.20, Nos. 1-2 April, 1982.
- 8 Parastatal Agriculture of Zambia, a Performance Analysis"; Africa Quarterly, 1983.
- 9 "Indigenous Economics, a Cultural Approach" (C. Chipeta) a Review, Rural Africana, 1984.
- 10 "A Review of Structural Adjustment Programmes in Developing Countries:

- The Case of Kenya".(In Economic Development & Change, Ghosh, Melotte, Siddique (ed) New Age, 1996).
- 11 "The Economic Integration of an Island Economy: The case of Zanzibar to Tanganyika". (Forthcoming in volume to be published from Australia; Co-editor, Dr.R.N. Ghosh)
 12. "What helps or hurts industrialization: A view from economic history". In Realising African Development - A Millennial Analysis; P. Samanta & R. Sen (ed.)
 13. "Regional Inter-industrial Trade Potential among East African Countries". Ibid.
 14. Prospects for Industrialization for Kenya by 2020 – A Causal Analysis (in progress).
 - 15, "Supply – responses of Trade and Aid factors in Africa – The case of Kenya"; WTO and Towards an Asian Union (Colombo) 2005.
 16. "India Shines in the Economic horizon but all is not that well on the ground;" The Eastern Africa Journal of Development Studies (in process 2007).
 17. "Does economic growth suffer due to Insecurity? Evidence of Exception from Israel and India"; Economic and Political Weekly, 2007 (Submitted for Publication).
 18. "The Determinants of life insurance demand – the Kenya case, 1974-2004;:" The Journal of Risk Finance, 2006, London (Submitted for Publication).
 19. "Perspectives on the issue of Food security with reference to Kenya – must Malthus wait"; Africa Quarterly (in process 2007).
 20. "The Economics of Culture"; a lead article (2005) to appear in Realizing African Development etc vol. II, 2007.
 21. "The Mining Sector: Its linkages to industrialization in Kenya"; Realizing African Development etc. vol.II, 2007.
 22. " No Smith,No Marx,it is the economic world of J.S.Mill where to trace the origin of the recent American financial meltdown".(appropriate journal is being sought,2013).
 22. " A Philosophy of Corruption : The Recent Libor scandal and the Future of Economic science".(submitted in the journal of Risk Finance,London,2012).
 23. " Inequality & Economic Growth :New challenges to economic thought",2015(appropriate journal is being sought for publication).

Publications: (non-referred):-

22. 'Savings and Investment in developing countries'; UNZABECA Journal.
23. 'Problems of determining optimum government regulation - the case of selected manufacturing industries in India'; ibid.
24. 'Devaluation - a few safeguards'; Published in the Journal of Economics & Business, University of Zambia Business & Economic Association, 1981.
25. 'Private Sector in Zambia - its Growth & Problems'; UNZABECA, 1983.
26. 'Operating Relationship between the parent Ministry and Parastatals' (with Mr. W.L. Mahanga); MEM, Tanzania.
27. Current status and future Role of the Planning department of the Ministry of Energy & Minerals'; Published in the Report on the Ministry's Annual meeting, Nov. 1998, Tanzania.

Seminars:

1. September 1980, Salisbury (Harare) - Zimbabwe Economic Society Economic Symposium: "Business Performance and Government Control - A study of workings of the Energy Corporation & the National

Transport Corporation of Zambia”.

2. January 1981, Calcutta: "The Growth of the Public Sector in Zambia & Malawi".
3. March 1982, Kabwe, Zambia: "The Economics of small business with particular reference to the mineral sector".
4. July 1982, Social Science Conference, University of Malawi: "Industrialization through Parastatal - A case study of Zambia's INDECO".
5. December 1982, Michigan State University: "Problems & Prospects of Regional Cooperation in Southern Africa".
6. January 1983, MSU & University of Michigan: "SADCC and Regional Cooperation".
7. March 1988, Cornell University, Ithaca: "Economic Development - the Nose-Dive-Hypothesis - the African Experiences".
8. November 1990, Calcutta, India: "Energy Conservation Issues in a developing context: India's opportunities".
9. January 1993, Nairobi, CDR (Denmark) - UON Seminar on SME networking: "Small-Scale Enterprise in Mining-Policy, Performance & Prospects in Zambia, Tanzania & Kenya".
10. December 1992, Indore, India: "The Reforms of the Parastatal Sector in Nigeria & Kenya - Issues, Impact & Prospects".
11. December 1993, Perth, Australia: "Review of Structural Adjustment Programmes - the case of Kenya".
12. Sept., 1997: 'Financial Reforms as boosting Trade & Development Indicators in Kenya & Ghana; IIDS, Bangi, Malaysia.
13. Management Institute, Calcutta, Nov. 1997: Discussant: 'Capital Accounts Liberalization in India' by Prof. Debashis Chakravorty (CMU, USA).
14. July, 1998: Central Michigan University and IIDS Conference; 'Internal & External Constraints on Econ. Development in Africa etc'.
15. January 21, 1998, RBU, Calcutta: Lecture on 'Cultural Constraints on Development'.
16. 26 August, 2000, Calcutta. 'Can the developing world be truly industrialized?' Lecture organized by IIDS & Presidency College, Calcutta.
17. 16 September, 2002, Calcutta. Discussant: Indian Public Finance over the last two decades' organised by Bengal Economic Association.
18. January 8, 2004. Calcutta. Discussant, Bengel Econ. Assn. Seminar.
19. Nov. 29-30 2004, Colombo, Sri Lanka, 6th Int'l Seminar on WTO & Towards an Asian Union; Trade and Aid linkages to Development with reference to Africa.
20. October 4, 2005, Calcutta: 'Stock market development and economic growth in Africa', Lecture organized by IIDS.
21. September, 8, 2006, School of Economics, University of Nairobi. "India Shines....but all is not that well on the ground".
22. December 1, 2006, School of Economics, University of Nairobi. 'Does economic growth suffer due to insecurity? Evidence of Exception'.
23. April, 2011, School of Economics, UON., " No Smith.No Marx, it is the economic world of J.S.Mill etc. etc".
24. August 2, 2012, Universidad de Costa Rica, "Commodity prices and Institutional changes in Africa"(A Talk).
25. November 27, 2012, Doon University, India, " A Philosophy of Corruption: the Recent Libor case"
26. March, 2013, School of Economics, UON, " A Philosophy of Corruption etc"(planned seminar).

27. December,2013(in Kenya & India):” Targetting Investments in Africa”— Indian & Chinese responses—a Cultural approach.(planned seminar).
28. October 2014:Jadavpur University,India:” Targetting Investments in Africa etc.”
29. November 2015,Jadavpur University,India:A Talk on Emerging Markets-India’s Chances.
30. March 2016:Seminar paper in progress:”The current 4th World War & the Mess that the world economy is to-day”.

Conferences:-

1. August 1992, Ibadan, Nigeria, participation as Resource person at the second conference on Research Network on parastatal Reforms in West Africa.
2. November 1994, World Bank conference Room, Nairobi; One day conference on “Aid-effectiveness”.
3. March 1993, Silver Springs Hotel, Nairobi: One day conf. On Kenyan devaluation.
4. October 1993, Hotel Intercontinental, Nairobi, “Measures for smaller enterprises” (JICA).
5. 1988, Swaziland, SADCC mining ministers conference: “Papers for Tanzania’s delegation”.
6. Sept.Oct., 1986, Arusha, Tanzania: Prepared papers & serviced the seventh meeting of the Governing Council of the ESAMRDC.
7. January 1985, Participation in UNECA second regional conference on mineral resources in Africa, held in Lusaka.
8. October 29-30, 1998: UON Finance Students Association conference, UNEP, Gigiri: ‘Talk on Financial Crisis of South Africa”.
9. 8-12 Dec., 2002, Kampala, Uganda: ‘Prospects for Industrialization for Kenya by 2020 - A Causal Analysis’.
10. Aug. 18, 2003: Departmental Representative to World Bank Conference, Nairobi.
11. August 9, 2005: Participation as Resource person for Uongozi School 2005 Nairobi.
12. November 6,2011, “ Bengal Leads” (Industrialisation Conference,Kolkata.W.Bengal).

Workshops: The following workshops were actively organized:

- On small-scale mining & processing, Dodoma, Tanzania, Dec., 1989.
- On small enterprise development (in Collaboration with SIDO, Zambia), Kabwe, Nov., 1980.
- As joint - Director, Kenya Industrial Research Project (IDRC funded); Preliminary, July 1992; Final, Dec., 1994.
- April, 1999: Small Enterprise Development, Lusaka, Zambia.
- May 10, 2001: ‘Prospects for Industrialization with reference to East Africa’, at Environmental and Theoretical Chemistry and Applied Chemical Technology Workshop, University of Nairobi, May 7-11, 2001.
- At KCCT, Nairobi, February, 2006:Active participation on all matters concerning School of Economics, UON.
- September 2010,at Nakuru Retreat,School of Economics workshop.
- March 2011,One day workshop at School of Biological & Physical sciences,UON.

Consultancies:- Small Industries Credit Guarantee Programme of the Bank of Zambia, 1981-82.

- Baseline study of Zambia's agriculture and the Restructuring of the Zambian

- economy sponsored by the National Commission for Development Planning, Lusaka, early 1984. Following project formulation consultancies
- Impact of parastatal reforms on the development of small & micro enterprises in Kenya.
- The Role of women in rural regional development and natural resources management.
- The importance of Education to men's and women's entrepreneurial success & mobility - a study of poor urban households in East Africa.
- March, 2000: Revival of publication matter for IDRC - UON Completed Project Papers.
- May 2001-Feb., 2002: WB/NCC Project on private sector participation in the Management/development of public toilets within the City of Nairobi.
- February 2006, by a request of Ministry of Commerce, Government of Rwanda on the subject of Training package for Rwanda National Trade and Development policy forum.
- Doon University, India, consultancy on instituting M.A in Public Policy course in terms of 5 year MOU starting 2011.2014-2015: External collaboration with Doon University, India, continued.
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5. **Service:**

(a) **Administrative Activities:**

- Chairmanship: Head of Department of Economics, Lalbaba College, 1972 - 74.
- Prof-in-Charge & Vice-Principal, Lalbaba Evening College, 1970-73.
- As Senior Economist under SADCC set-up, undertook administrative duty of supervising 3 junior professional staff & 2 non-professional staff.
- As Econ. Advisor to Tanzania government, more administrative duties to run a full office of 3 professional staff.
- Acting Chairman, Economics Department, University of Nairobi, for over 6 times during three & half years, longest among them were March 1992, May 1993, September 1994 (over 2 weeks).
- Joint Coordinator, Kenya Industrial Research Project, 1992-94.
- Director, Econ. Dept., Staff Seminars, 1992-1998.
- Committees: Member, the Department of Economics Restructuring Committee, 1993-1994.
- Chairman, Departmental Committee on Staff Interaction, Dec., 1991.
- Assistant Coordinator, Staff Seminars and publications, 2004,2005.
- Member, Faculty of Arts Standing Committee on Seminars and Publications.

(b) **National Activities:** National assignments: Member, Investigation Team (Team Leader, Prof. S.N. Sen), Rural Credit Sample Survey in selected districts of West Bengal, India, 1962.

- Department of Economics, UNZA representative to Institute of Namibia, Lusaka, 1980-1983.

(c) **Public Lectures:** In several places in Zambia, 1980-81 on small businesses on behalf of the Centre for Continuing Education of the University of Zambia (UNZA).

- Coffee Cooperative Managers SAP awareness meeting, Nyeri, Kenya, Nov. 1994., 1997.

(d) **Community Services:** Secretary-General, Mechagram Social Education Centre, India, 1963-65.

- Cultural Secretary, Calcutta Cultural Association, Lusaka, 1976-81.

- As a member of Kenya Bengali Association, organized charity collections (clothes, medicines, blankets & paper) for Somali refugees, Oct. 1993.

- Interested member, Giants Club International, Dar-es-Salaam, 1987-1989.
- Coordinator, Mamlaka Flats, University of Nairobi, 2003.
- Coordinator, Mamlaka flats, UON, 2005.
- Active member 2013 – 2016, Sri Aurobindo Society Centre, Nairobi.

- (e) **Professional bodies**: Member, British Institute of Management, UK.
1981.
- Member, Economic Association of Zambia, 1980.
 - Member, Kenya Economic Association, 1991.
 - Life-member, Indian Economic Association, 1992.
 - Life-member, IIDS, 1992.
 - Listee, 2008 Marquis Who's Who in the World.
6. **Special Awards**: Certificate of merit, silver medal & books for achieving either first or second position from class six to class ten in secondary school.
- Best economic essay award at undergraduate economics Honours class in 1957.

REFEREES:

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