



BRIEF RESUME OF PROF. BINAYAK RATH

Prof. (Dr) Binayak Rath, after completing his tenure as the Vice Chancellor of the Utkal University, Vani Vihar, Bhubaneswar, Odisha (from April,2008 to May 2011), and after superannuating from Indian Institute of Technology, Kanpur in June, 2012 as Professor of Economics in the Department of HSS & Environmental Engineering Management (EEM) Programme has joined as a Visiting Professor in the National Institute of Science Education and Research, Bhubaneswar, Odisha. Dr Rath had received his Honours and PG degree in Economics from the Utkal University, Bhubaneswar, Odisha, and the Ph.D. degree in Economics from IIT Kanpur in 1980 in the area of Social Benefit-Cost Analysis. Prior to joining the faculty of IIT Kanpur in 1980, he had taught in the Dhenkanal college (1971-1975) and the Ravenshaw college (1980) under Odisha Education Service. In 1985-86, he had joined the faculty of the Indian Institute of Management, Lucknow and later he taught there as a visiting Professor for three years (1993-1996).

The teaching and research interests of Dr Rath in the area of Economics include Benefit-Cost Analysis, Environmental Management including Environmental Impact Assessment, Water Resource Management, Development economics (with focus on Rural Development), Rehabilitation & Resettlement, and Economics of Alternative Energy. He is regularly invited by academic / research institutions in India and abroad as well as by industries to deliver invited lectures/ keynote / Convocation addresses in his area of research. The foreign countries visited by him to participate in these academic pursuits include *Australia, Canada, England, Finland, Germany, Hongkong, Ireland, Nepal, Singapore, Spain, Sweden, Srilanka, Thailand, the Netherlands, the Peoples Republic of China, & the USA*. As Vice Chancellor of one of the largest and oldest University, viz., Utkal University, Odisha he had not only initiated a number of academic reforms to improve the teaching, research and examinations systems for the benefit of the students and researchers, but also had undertaken many innovative steps to rejuvenate the NSS activities in the affiliated colleges. Further, he had undertaken many new steps to improve the physical infrastructure facilities within Vani Vihar and to make it a clean and green campus with the participation of all stakeholders. Some new teaching programmes were introduced by him on a PPP mode in the emerging areas of knowledge. In July-August 2010, he visited a number of Universities and academic institutions in the USA as a member of the Delegation on Higher Education, Government of Odisha to explore Indo-US academic collaborations. In March, 2009 he visited a number of reputed academic institutions in China as member of 6th Indian Mission to explore Indo-Chine academic and cultural exchanges. In February- March, 2011 he was invited to visit the University of Saskachewan and the University of Guelph, Canada to deliver special talks and to explore academic collaboration with those universities.

In terms of his contribution to industry-academia collaboration, he has had been actively involved in conducting a number of research projects sponsored by organizations like National Thermal Power Corporation Ltd (NTPC), Steel Authority of India Ltd (SAIL), National Bank for Rural Development (NABARD), Central Board of Irrigation and Power (CBIP), Ministry of Human Resources Development (MHRD), the PICUP, Government of Uttar Pradesh, and Planning & Co-ordination Department of Government of Odisha. Particularly, he has been engaged in a number of projects of the NTPC in identifying suitable Rehabilitation and Resettlement (R & R) schemes by undertaking retrofit SES and NAS studies and to suggest viable remedial action plans (RAPs) for the project affected persons (PAPs) due to land acquisition. Presently, he is working on environmental issues dealing with land and water management in rural and urban areas as well as in evaluation of the effectiveness of the women self-help groups and participatory irrigation management in typical regions of the country. He was a member of the Task Force for “No Industries Districts” for Raibareli and Jalon districts and also the Member Secretary of the National

Manpower Information System for U.P. He has successfully organized short-term / refresher courses on “Environmental Economics & Environmental Impact Assessment” for the engineering /university college teachers, research scholars, as well as officials of industries and NGOs. He is also deeply involved with many social and voluntary activities in different capacities and working for the up-liftment of the down-trodden sections of our society. For instance, as Chairman of the Odisha Cyclone Relief Committee of IIT Kanpur, he had successfully coordinated the direct relief, rehabilitation and resettlement activities in the worst cyclone affected of Odisha in 1999-2001 with the help of faculty and students.

To his credit, he has published a book on "Employment Multiplier Linkages of the Steel Industry in India", and authored more than twenty monographs, of which the important ones are “Rehabilitation and Resettlement in India: Approaches, Policies and RAP”, “Management of Irrigation Projects in India”, “Micro-Credit Help to Women SHGs scheme in KBK Districts”, “Impact Evaluation Study of “Biju Krushak Vikas Yojana & Pani Panchayat in KBK Districts”, and “Estimation of Chief Drivers of SDP of Uttar Pradesh”. To add to it, he has authored more than 150 papers, which are published in different national / international journals, books, conference proceedings or presented in different national / international conferences and workshops. In 1993, he had arranged the 29th Annual Conference of the Indian Econometric Society at IIT, Kanpur as its Organising Secretary. He also conducted a training programme on R&R for the managers of industries in 1994 and organised a National Seminar on R & R in 1996. He is a member of a number of professional societies in India like Indian Economic Association, The Indian Econometric Society, Orissa Economic Association, Indian Labour Economic Association, Indian Society for Agricultural Economics, Soil Conservation Society of India, and the Regional Science Association. He is also a member of the International Planning History Society, London. He was the President of the Orissa Economic Association, which is the oldest regional economic association in India, for the year 1998-99. As the Convener of the 12th International Planning History Conference (IPHS-2006), he had successfully organized this international event at New Delhi during December 2006. For last few years, he has been deeply involved in undertaking post-evaluation studies of a number of mining projects and more particularly, in assessing their impact on the socio-economic environment including R&R aspects. As a member of the “Expert Appraisal Committee for EIA of Mining Projects” of the Ministry of Environment and Forestry (MOEF), Government of India from 2006-2009, he had contributed to add many new dimensions in undertaking the EIA and EMP studies including the NAS study of the mining projects. Besides, as a member of the Citizens’ Monitoring Committee of Ganga Pollution Control Board (Ganga Action Plan), Kanpur Maha Nagar Nigam, Kanpur, he had helped the KNN and KDA to execute various environmental preventive measures to save Ganges from further pollution. He was also a member of various academic bodies of institutions like MNNIT, Allahabad; NEHU, Shillong; NIT, Kurukshetra; and Allahabad University and helped those institution in steering their academic curriculum. Presently, as a member of the academic senate of IIT, Bhubaneswar and as a member of the Advisory Council of the Sri Sri University, Cuttack, Odisha he is assisting these institutions to develop their academic and research activities.

Among his administrative stint at the IIT,Kanpur, he was a member of Board of Governors for two terms, member of the Finance Committee of the IIT, Kanpur for the period 2002-2005, Chairman of the Senate Post Graduate Committee, 2001-2003; Chairman, Council of Wardens; Chairman, Commercial Establishment Management & Monitoring Committee; Chairman, Minimum Wage Monitoring Committee, and Convener of different Committees at the Department level.
