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Speaker's Biography

Paper code		20110361			
Title of Paper		Mobile WiMAX Coverage Evaluation for			Rural Areas of India
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Speaker's Biography (Please detail below special points of background experience)

Please complete this form

Gopal Chandra Manna has obtained his Bachelor's and Master's Degree in Radio- Physics and Electronics from University of Calcutta, India in 1979 and 1982 respectively. He also did Ph.D. in Engineering from Jadavpur University, Kolkata in 2010. He had worked in Development Departments of Hindustan Aeronautics Limited and Webel (erstwhile Phillips) Telecommunication Industries Limited from 1982 to 1984 where he has developed micro-processor controlled frequency synthesizer. He had joined the Department of Telecommunication (DOT) of Government of India from 1984 and took active participation in development of regional computer network. He had also developed Artificial Intelligence based software for telephone exchange code named as E10BMAD at Telecommunication Engineering Centre, new Delhi. He has worked as Director of Computer and Electronic Switching faculties in premier Telecommunication Training Centre from 1996 to 2002 and developed DOT India's first Internet Service Provider laboratory for training and innovative works. He is on deputation as General Manager at Bharat Sanchar Nigam Limited (BSNL), India from 2000 onwards where he has implemented two large projects on Mobile Telephony Core Network and Regional Data Centre. Dr. Manna is presently in-charge for formulation of acceptance test schedules of telecom equipments and networks, conducts acceptance tests and prepare Engineering Instructions. He has solely conducted a 5 day training program at ICTA, Mauritius as expert speaker of Commonwealth Telecommunication Organization (CTO), London. His research areas include study of radio-frequency propagation of Mobile Telecommunication Networks.

