AICTE sponsored Staff Development Program on “Application of Econometrics Tools for Management Research” from 21st June – 27th June 2011 at National Institute of Science & Technology, Berhampur, Orissa

National Institute of Science and Technology, Palur Hills, Berhampur, Orissa successfully organized the AICTE Sponsored Staff Development Program on "Application of Econometrics Tools for Management Research" from 21st June to 27th June 2011 in the Institute campus. This program was targeted to the faculty members from Management and Engineering Institutes who are interested in doing empirical research in the area of management and its related fields using different econometrics tools. This program was inaugurated by Prof. Sangram Mudali, Director of National Institute of Science and Technology (Chairperson), Prof. Manoranjan Pal of Indian Statistical Institute Kolkata (Chief Guest), Prof. Sadanand Sahu of IIT Kharagpur (Guest of Honour) and Dr. Sudhir Kumar Panigrahy (SDP-Coodinator).

Prof. Manoranjan Pal & Prof. Nityananda Sarkar from Indian Statistical Institute Kolkata, Dr. P. C. Padhan from XLRI Jamshedpur, Prof. Sadanand Sahu & Dr. J. Mahakud from IIT Kharagpur, Prof. B. K. Panda from Berhampur University, Prof. P. K. Tripathy from Sambalpur University and Dr. Sudhir Kumar Panigrahy (Coordinator) from National Institute of Science and Technology delivered lectures to train and develop the faculties who have come from the Management and Engineering Institutes of different states, like, West Bengal, Assam, Andhra Pradesh and Orissa.

The resource persons covered the following topics during the talks:

i. Simple Linear Regression Model
ii. Multiple Linear Regression Model
iii. Problems in Regression Analysis
iv. Autoregressions & Distributed Log Models
v. Dummy Variable Models
vi. Linear Probability Model, Logit & Probit Models
vii. Simultaneous Equation Models
viii. Introduction to Time - Series Economics.

The participants gained basic knowledge on linear & non-linear regression analysis, the problems associated with estimation of different types of regression models, learnt to interpret the regression results, some statistical/econometrics packages through demonstration and the usage of these tools in empirical research in management. All the participants were provided with hand-outs of the resource persons, books on econometrics & software CDs in the relevant areas, goodies, etc.