TRAINING PROGRAMME
on
Optimization Theory and Applications
February 10-14, 2010
Venue **Convention Centre, University of Delhi, Delhi-110007**

Program Schedule

Date	9 -10	10 -11	11.30 - 12.30	1.30-2.30	2.30-3.30	4-5
Feb 10	***Registration***	***Inauguration***	***D.T.Luc***	***L.J.Lin***	***N.Hadjisavvas***	***Q.H.Ansari***
Feb11	***H.C.Lai***	***S.K.Mishra***	***N.D.Yen***	***N.Hadjisavvas***	***F. Flores Bazan***	***A.Mehra***
Feb12	***H.C.Lai***	***H.E.M-Legaz***	***F. F. Bazan***	***L.J.Lin***	***G.M.Lee***	***N.D.Yen***
Feb 13	***S.Gupta***	***S.Chandra***	***J.Dutta***	***N.Chakraborti***	***D.Bhatia***	***J.Dutta***
Feb 14	***N.Chakraborti***	***H.E.M-Legaz***	***D.T.Luc***	***D.Bhatia***	***S.Chandra***	***Valedictory***

Tea Breaks: 11:00-11:30 and 3:30-4:00
Lunch: 12:30-1:30

1. Prof. Qamrul Hasan Ansari
(i) Vector Equilibrium Problems

2. Prof. Fabian Flores Bazan
(i) A General Class of Vector Functions with Applications in Vector Optimization
(ii) Gordan-type Alternative Theorems with Applications in Mathematical Programming

3. Prof. Davinder Bhatia
(i) Optimal Control Theory-I
(ii) Optimal Control Theory-II

4. Prof. Nirupam Chakraborti
(i) Multi-objective Predator-prey Algorithm and Evolutionary Neural Network
(ii) Coupling Data Mining and Multi-objective Evolutionary Neural Network

5. Prof. Suresh Chandra
(i) Portfolio Optimization
(ii) Optimal Trading Strategies

6. Dr. Joydeep Dutta
(i) Optimality Conditions for Convex Optimization-I
(ii) Optimality Conditions for Convex Optimization-II

7. Prof. Sat Gupta
(i) Optimization in Statistical Estimation Theory with a Focus on Sampling Methods

8. Prof. Nicolas Hadjisavvas
(i) Topics on Generalized Monotonicity-I
(ii) Topics on Generalized Monotonicity-II

9. Prof. Hang-Chin Lai
(i) On Minimax Programming: Real Variable and Complex Variable Objective Programming Problems
(ii) On Minimax Programming: Set Variable Objective Programming Problems

10. Prof. G. M. Lee
(i) ε-Optimality Conditions for Convex Set-Valued Optimization Problems

11. Prof. Lai-Jiu Lin
(i) Variational Relation Problems with Applications
(ii) KKM Theory and Fixed Point Theory with Applications on Optimization

12. Prof. Dinh The Luc
(i) Duality in Linear Programming: Scalar and Vector Problems
(ii) Second-Order Optimality Conditions for Nonsmooth Problems

13. Prof. Juan Enrique Martinez-Legaz
(i) Abstract Convex Analysis and its Economic Applications-I
(ii) Abstract Convex Analysis and its Economic Applications-II

14. Dr. Aparna Mehra
(i) Modeling Uncertainty in Optimization Problems

15. Dr. Shashi Kant Mishra
(i) Generalized Convexity and Optimization

16. Prof. Nguyen Dong Yen
(i) Parametric Optimization Problems and Parametric Variational Inequalities-I
(ii) Parametric Optimization Problems and Parametric Variational Inequalities-II