

List of Short Term Courses

Year	Principal Investigator	Short Course
2008	Onkar Dikshit	Fundamentals of Surveying with Special Emphasis on Use of Total Stations for Civil Engineering Operations
2008	Padma S Vankar	Advance Analytical Course for Life Sciences and Biotechnology
2008	Shantanu Bhattacharya	Nanotechnology Workshop
2008	Vinayak Eswaran	A Short-Term Course Of "Fundamentals Of CFD & HT".
2008	Sudhir Misra	Workshop On Construction Safely
2008	Mukesh Sharma	Air Dispersion Modeling: Fundamentals and Applications
2008	Swagato K Ray	Organizing Advanced Training in Mathematics School for Lecturers Series
2008	V K Jain	Micromachining
2008	B V Phani	Finatics
2007	N Sathyamurthy	Non-Adiabatic Interactions in Molecular Systems
2007	Onkar Dikshit	Geographical Information System (GIS)
2007	Sanjay G Dhande	Micro/Nano Manufacturing and Production Management & Control
2007	Prem K Kalra	Short Course On Audio/Video
2007	S K Gupta	Newer Optimization Techniques for Chemical Engineering Applications (Short Course)
2007	Prem K Kalra	Outreach Program for Colleges Connected Through E-Learning Infrastructure
2007	B V Phani	Tepp Training-cum-Orientation Programme
2007	S N Singh	Performance Analysis and Trading of Wind Power Generation N Emerging Power System
2006	C V R Murty	Short Course on Nonlinear Seismic Analysis of Structures
2006	C V R Murty	Short Course on Architecture for Earthquake Resistance of Building
2006	Onkar Dikshit	Use Of Modern Technologies In Archaeology
2005	C V R Murty	Sensitization Programme in A&N Islands on Earthquake Persistent Constructions
2005	Animangsu Ghatak	Adhesion and Friction and Soft Interfaces
2005	Kripa Shanker	Mechanics, Machines & Manufacturing
2004	Ashish Dutta	Short Term Course Robotics and Automation
2000	Sanjeev Swami	Marketing on the Internet
2000	E Rathakrishnan	Conference on National Convention of Aerospace Engineering
2000	A K Mittal	Workshop on Intellectual Property Rights
2000	J P Gupta	Hazard Analysis in Chemical Industry and Inherently Safer Plant Design
2000	Amalendu Chandra	Winter School on Statistical Mechanism (Sponsored by DST)
2000	Ajai Jain	IBM Teachers Training Programme
2000		E-Commerce for Small Business
2000	Sobha Madan	Conference on VIIth Discussion Meeting on Harmonic Analysis
2000	B Deo	Process Dynamics of Steel Making
1999	A Raina	22 nd All India Conference of Linguistics
1999	A P Sinha	Eco-friendly Production and Modern Marketing of Ferrous and Non

		Ferrous Products
1999	Rajat Moona	Electronic Design Automation
1999	P Gupta	ACM Amiel International Collegiate Programming Contest-Central Asia
1999	Kalyanmoy De	Optimizing Engineering Design using Evolutionary Techniques
1999	V Sinha	International Symposium on Automotive Electronics
1999	N K Batra	International Symposium on Materials for New Millennium
1999	V Sinha	Mobile Radio Communication Networks
1999	N L Arora	Workshop on Wind Tunnel Testing
1999	S K Jain	Seismic Design of RC Buildings and Bridges at Imphal
1999	Ajai Jain	MS Office for Institute Employees / Wards
1999	Sanjay G Dhande	Computer Aided Technologies for Design and Manufacture of footwear and leather Products sponsored by SIDBI
1999	J P Gupta	Hazards Analysis in Chemical Industry and Inherently Safer Plant Design at Bombay
1999	Ajai Jain	IBM Teachers Training Programme
1999	A Mukerjee	E-Commerce: Small Business on the Internet
1999	Sanjay G Dhande	Computer Aided Design using Ideas
1999	P K Panigrahi	Experimental Methods in Thermal Sciences
1999	K K Saxena	Planning and Partnership
1999	Rajat Moona	Interra Training Programme
1999	B P Pundir	Vehicle Emissions and Control Technologies (QIP + STC)
1999	Mukesh Sharma	Air Quality Monitoring and Management (QIP & STC)
1999	Rajat Moona	Cadence Induction Training Programme
1999	R K Bansal	Probability, Random Processes and Elements of Information Theory (QIP)
1999	S K Jain	Seismic Design of Reinforced Concrete Buildings
1999	P K Kalra	Neural Network Lab. Training Programme
1999	Mr. Navpreet Singh	System Administration & Networking
1999	Ajai Jain	ACSET Summer Course
1999	Deepak Gupta	TISL Teachers Training Programme
1999	P K Kalra	Fuzzy Logic and its Engineering Applications
1999	A K Mittal	Internet Applications for Small Business
1999	A P Sinha	Small Industrial Enterprise Management
1999	E Deo	Stainless Steel-Making in AOD in New Millennium (Basic + Recent Developments)
1999	K R Srivathsan	Providing Electrical Engineering Laboratory Facilities at SSJ, Kanpur University
1999	P Jalote	CMM Workshops at various places
1999	B Sahay	Textile and Apparel Design
1999	M R Madhav	Developments in Reinforcement of Ground and Slope
1999	A P Sinha	Accounting, Budgeting & Control
1999	Y N Singh	E-mail Configuration, Installation and Management Web Server Technologies
1998	S K Aggarwal	Compilers for Advanced Computer Architectures

1998	Onkar Dikshit	Geoinformatics for Resource Evaluation & Management (QIP + CEP)
1998	N K Sharma	Workshop on Enhancing Performance through Team Building
1998	A P Sinha	Accounting for Engineering
1998	Aloke Dutta	Analog Electronics
1998	Rahul Varman	Design of Organisation Structures & Systems (QIP + CEP)
1998	N K Sharma	Workshop on Enhancing Performance through Team Building
1998	P Jalote	Workshop on Requirements Management at HCL Infosystems Ltd., New Delhi
1998	S K Jain	Seismic Design of Bridges
1998	A P Sinha	Industrial Marketing (sponsored by SIDBI)
1998	P K Kalra	Internet Lab
1998	Aloke Dutta	Analog Electronics (at Cadence Design System, Noida)
1998	P Jalote	Course on CMM conducted at ICIL, Pune
1998	Y N Singh	Configuration, Installation and Management of Networks and Internet
1998	D Sanghi	Giving Lectures at Motorola Inc., Bangalore
1998	V K Jain	NC Machine and Part Programming (ISTE + CEP)
1998	S C Srivastava	Power System Stability and Control (QIP+CEP)
1998	J P Gupta	Hazard Analysis in Chemical Industries
1998	K R Srivathsan	Windows NT & Visual C++ (for DRDO)
1998	Vinod Tare	Operation and Maintenance of UASB based Plants (for Min.of Env.)
1998	Rajat Moona	Electronics Design and Automation (EDA)
1998	C V R Murty	Architectural Considerations in Seismic Design of RC Buildings (QIP+CEP)
1998	P K Kalra	Neural Networks & Fuzzy Logic (at RDSO, Lucknow)
1998	B Dasgupta	Advanced Topics in Robotics (QIP)
1998	Rajat Moona	Real Time Operating System (at Motorola, Bangalore)
1998	N K Sharma	Quantitative Methods in Marketing
1998	N N Kishore	An Intensive Course on Finite Element Method (for RDSO at Lucknow)
1998	S K Jain	Seminar on Earthquake Resistant Construction (for Hilti India, at Bombay)
1998	T P Bagchi	Delivered Lecture at Centre for Productivity, Lucknow
1998	A P Sinha	Small Industrial Enterprise Management
1998	K R Srivathsan	Signal Processing (for RDSO, Lucknow)
1998	S K Jain	Seminar on Earthquake Resistant Construction at Delhi
1998	Dheeraj Sanghi	TCP/IP and Unix Network Programming (at Hyderabad)
1998	T V Prabhakar	Invited Lectures in DE Shaw (at Hyderabad)
1998	J P Gupta	Hazards Analysis in Chemical Industry (at Chennai)
1998	Vinod Tare	Waste Treatment Methods
1998	Rajat Moona	Short Course on EDA (at Cadence India Pvt.Ltd., Noida)
1998	Dheeraj Sanghi	Unix Network Programming and Internet Protocol Version 6 (at Bangalore)
1998	R R K Sharma	Production Management
1997	A S R Sai	Design and Construction of Pre-stressed Concrete Structures (at Delhi)
1997	K R Srivathsan	Digital Broadcast Technologies

1997	R R K Sharma	Manufacturing Strategy
1997	Dheeraj Sanghi	Computer Networks (QIP+CEP)
1997	Raj Narayan	Corrosion and its Control
1997	P K Kalra	Reliability, Availability and Maintainability Engineering for Manufacturing Industries
1997	Dheeraj Sanghi	Tutorials on Emerging Trends in LAN/WAN Communication (at Ahmedabad)
1997	A P Sinha	Marketing for Service Industry
1997	Kalyanmoy Deb	Genetic Algorithms in Engineering Design
1997	C V R Murty	Experiments in Structural Engineering
1997	C Venkatesan	Helicopter Technology
1997	H Hatwal	Robotics and Artificial Intelligence
1997	J P Gupta	Hazards Analysis in Chemical Industry (at Bombay)
1997	D Mazumdar	Modeling of Modern Steel Making
1997	P K Kalra	Neuro Fuzzy Systems and its Applications
1997	Santokh Singh	Marketing and Financial Data Analysis for Business Control
1997	V K Jain	Advanced Machining Processes (QIP+CEP)
1997	S K Jain	Seismic Design of Reinforced Concrete Buildings (at Madras)
1997	S K Aggarwal	CADENCE Training Programme
1997	Vinay K Gupta	Structures Random Vibration Approach (at Bangalore)
1997	S K Jain	Seismic Design of Reinforced Concrete Buildings
1997	P K Basudhar	Engineering Ground (QIP+CEP Course)
1997	A Mukhopadhyay	Mathematical Tools for Discrete Algorithms (QIP+CEP course)
1997	A P Sinha	Small Enterprise Management
1996	S. Puspavanam	Process Modeling and Control
1996	J.P.Gupta	Hazards Analysis Chemical Industry
1996	S.K.Jain	Seismic Design of Reinforced concrete Buildings
1996	C.Venkobachar	Defluoridisation of water
1996	V.K.Gupta	Seismic Risk in India
1996	V.Tare	Environmental Pollution control
1996	S.K. Aggrawal	Compilers for Architecture
1996	R. Moona	Advanced Computer Architecture
1996	S.K. Aggrawal	Cadence Training Programme
1996	P.K. Chatterjee	Fibre Optics Communication and Networking sensors
1996	K. Deb	Genetic algorithms for Engineering
1996	K. Deb	Optimization Techniques for Engineering Design
1996	S.K.Choudhury	Production Technology
1996	R.Balasubramanian & Raj Narayan	Corrosion and its Prevention
1996	R. Shekhar	Environmental Audit & Environmental Impact assessment
1996	T. P. Bagchi	ISO-9000 Lecture Delivered at M/s. ZAZ tannery
1996	A. P. Sinha	Small Industrial Enterprise management
1996	T. P. Bagchi	Statistical Methods in ISO-9000
1996	U. B. Tewari	Mathematics Training Talent Search Program
1996	P. C. Joshi & Singh	Quantitative Methods for Process Improvement

1996	S. K. Shukla & Singh	Advanced Statistic for chemical Engineers
1996	K. S. Singh	Computer Course on UNIX & C
1996	K. S. Singh	P.C. Maintenance Training
1996	N. K. Sharma	Giving Lectures at LML Kanpur
1996	T Gangadharaih	HYDRO'96
1996	S. K. Choudhary	XI National convention Production Engineers
1996	A. P. Sinha	Workshop on INRA'96
1996	P. K. Ghosh	National Symposium on Plasma science
1996	B. Ventobachar	Defludoridatiion of Water
1996	R. Balasubramanian & Raj Narain	Corrosion and its Prevention
1996	T. P. Bagchi	Statistical Methods in ISO-9000
1996	C. Manjunath	Workshop and Tutorial and High Speed Networking
1996	K. S. Singh	Computer Orientation Training
1996	P. C. Joshi & Santokh Singh	Quantitative Methods for Process Improvement
1996	D Mazumdar & B. Deo	Modeling of Modern steel
1995	Vinay Gupta	Seismic Risk in India
1995	Ajai Jain	Topics on Computer Networks
1995	S. K. Jain	Seismic Design of Reinforced Concrete Building
1995	P. K. Chatterjee	Fiber Optics Communication Networking and Sensors
1995	P. K. Kalra & P. Chatterjee	Fiber Optics Communication Networking and Sensors
1995	K. Deb	Fuzzy Logic Control
1995	R. Shekhar & V. Tare	Environmental Audit and Environmental Impact assessment
1995	P. K. Ghosh	National symposium on Plasma Science
1995	S. G. Dhande	Modern Design Methodologies
1995	S. K. Jain	Seismic Design of Reinforced Concrete Buildings
1995	Ajai Jain	VLSI Testing & Design for Testability
1995	P. K. Kalra	Neural Networks
1995	R. Tewari	Computer Training
1995	L.P. Singh & S.C. Srivastava	National Workshop on Voltage Instability in Electric Power Systems
1995	M. Prasad	Wind solar and Nuclear Energies
1995	S. K. Chakraborti	Building Construction & Allied Civil works
1995	Sachichidanand & S.K. Aggrawal	Cadence Training Programme
1995	C.V.R. Murthy	Workshop on Disaster Management
1995	B. Deo	Artificial Intelligence Methods in Iron and Steel Making
1995	S.K. Jain	Seismic Design of Reinforced Concrete Buildings
1995	S Madan	Mathematics Training Talent search Programme
1995	L. P. Singh & S. C. Srivastava	Modern Trends in Power systems Production
1995	P. Jalote	Software Cost Estimation
1995	P. Das	Techniques for Competitive Redesign (sponsored)
1995	A. P. Sinha	Small Industrial Management

1995	R. S .Misra	Seminar-cum-workshop on Objectivity in Social Science
1995	A. P. Sinha & S. Sadagopan	Small Industrial Management
1995	B. Deo	Artificial intelligence in Iron & Steel Making
1995	B.K. Misra	Modeling and Simulation of Processing Units
1995	A Khanna	Real Time Distributed Computer control of Chemical Processes
1995	A Ghosh & P. K Kalra	Neural Networks and its Applications
1995	A. Dutta & A Ghosh	Fibre Optics and its Application
1994	S. P. Mehrotra	Continuous Casting of Steel
1994	Vijay Gupta	Noise and Vibration Control
1994	S. K. Affarwal	Computer Course Taught at IIM Lucknow
1994	Dr B Rath	Workshop on Rehabilitation & Resettlement
1994	P Jalote	Software Engineering Principles Methods and Standards
1994	T.V. Prabhakar	Course for Engineer of Tata Information Systems
1994	T.V. Prabhakar	Computer Networking
1994	K Ramesh	Computer Applications in Experimental Mechanics
1994	N. K. Batra & S. K Gupta	Advances in Joining Processes
1994	D. Sahghi & G. Barua	Unix Networking Programming
1994	Amit Ray	Leather Design (formal) Leather Batik & Leather Embossing
1994	G. Barua	Short Course on TCP-IP Protocol (Delhi)
1994	B. Deo	Modern Trends in Met. Process Simulation
1994	N. S. V. K. Rao	Dynamics Analysis of Machine Foundations & Structures
1994	T. V. Prabhakar	Object Oriented Software Development
1994	Vijay Gupta	Net Saving from CEP Courses
1993	S. K. Jain	Seismic Design of Reinforced Concrete Building
1993	J. P. Gupta	Quantitative Risk Assessment
1993	R. M. K. Sinha	NLP Teachers Training Programme
1993	P Gupta Bhaiya	Computer Controlled Modular Instrumentation
1993	N. K. Batra	Modern Trends in Material Joining
1993	T. V. Prabhakar	Data Base Instrumentation Techniques File Structures
1993	K. R. Srivatsan & A. Dutta	Fibre Optics and its Applications
1993	S. Ramaseshan	P. C. Aided Analysis and Design in water Resources
1993	G. Barua	Micro Kernels for Engineers of Tata Information System
1993	T. P. Bagchi	Industry Applications of Taguchi Methods for Process Performance
1993	S. K. Jain	Seismic Design of Reinforced Concrete Buildings
1993	G. K. Dubey	Semiconductor Controlled Drives & their Applications
1993	D. C. Agrawal	Processing and Characterization of Advanced Ceramics
1993	R. M. K. Sinha	NLP Training Programme LO1 For Linguistics
1993	A. P. Sinha	Small Enterprise Management