

Catalogue of... VIDEO PROGRAMMES



**Sale Section
Department of Electronic Media**

**National Institute of Technical Teachers' Training and Research
Shamla Hills, Bhopal- 462 002 Madhya Pradesh**

Tel.: (0755) 2661600-602, 607-609 Fax: (0755) 2661996
Email: director@nitttrbpl.ac.in Web site: www.nitttrbpl.ac.in

PRICES OF INSTRUCTIONAL RESOURCES

- The price of each video programme on DVD or CD is
 - **Rs. 150.00 for Video Lecture.**
- Plus cost extra for packing, forwarding, insurance, etc.

September 2014

MECHANICAL ENGINEERING

Code No.	Titles & Contents- Duration In Minutes / Language
	A Series on Non Destructive Testing
M1.01	Part- 1 Introduction To Non-Destructive Testing. 15 Mins/ English
M1.02	Part- 2 Magnetic Inspection, 15 Minutes/ English
M1.03	Part- 3 EDDY Current TEST , 18 Mins. / English
M1.04	Part- 4 Radiographic Test , 17 Minutes/ English
M1.05	Part- 5 Ultrasonic TEST, 17 Minutes/ English
	A Series on NC CNC Machine Tools
M2.01	Part- 1 Development Of Machine Tools, 26 Mins/Eng
M2.02	Part- 2 Structure Of NC Machine Tools, 20 Mins/ Eng
M2.03	Part- 3 Machine Controls, 17 Minutes/ English
M2.04	Part- 4 Machine Controls, 14 Minutes/ English
M2.05	Part- 5 Part Programming On Machining, 39 Min/ English
M2.06	Part- 6 Writing a Programme & Demonstration, 21 Min/ English
M2.07	Part- 7 Socio-Economic Aspects, 30 Min/ English
M3.01	Part-1 Kinematic Chain -Four Bar Mechanism, 20 Minutes/ English
M3.02	Part-2 Kinematic Chain -Pantograph Mechanism, 20 Minutes, English
	Video Series on Welding
M9.01	Introduction To Welding, 39 Minutes/ English
M9.02	Gas Welding And Thermit Welding 28 Minutes/ English
M9.03	Arc Physics & Power Sources, 50 Minutes/ English
M9.04	Manual Metal Arc Welding , 24 Minutes/ English
M9.05	Submerged Arc & Electro Slag Welding, 47 Minutes/ English
M9.06	TIG & Plasma Welding, 50 Minutes/ English
M9.07	Part- A & B Resistance Welding, 80 Minutes/ English
M9.08	Electron Beam & Laser Welding, 50 Minutes/ English
M9.09	Brazing And Soldering, 51 Minutes, English
M11.02	Manufacturing Stick Welding Electrodes, 14 Minutes/English
	A Video Series on Casting Defects
M13.01	Introduction To Casting Defects, 27 Minutes/ English
M13.02	BLOW HOLES, 18 Minutes/ English
M13.03	SHRINKAGE, 20 Minutes/ English
M13.04	INCLUSIONS 25 Minutes/ English
M13.05	SCAB, 17 Minutes/ English
M13.06	DISCONTINUITIES 18 Minutes/ English
M13.07	Pinhole Porosity , 20 Minutes/ English
	Engineering Graphics
M14.01	Engineering Drawing – Basic Concept Of Projections

ELECTRICAL ENGINEERING

E3.00	Aluminium Electrolytic Capacitors 17 Minutes English
E5.02	Permit Issued, 11 Minutes English
E5.03	Safety Zone , 11 Minutes English
RE.1.1.0	Wind Power Scenario In India- A Perspective.
RE.1.2.0	Types Of Large Wind Turbine Generators In India
RE.1.3.0	Components Of Geared Wind Turbine
RE.1.4.0	Installation Of Large Wind Turbine Generator

ELECTRONICS ENGINEERING

Code No.	Titles & Contents
	Vidéo Séries On Micro processor
EX2.01	Part- 1 INTERRUPT AND DMA, 24 Minutes English
EX2.02	Part- 2 INTERRUPT AND DMA, 28 Minutes English
EX2.03	PART- 1 System Design, Configuration And Integration 32Minutes English
EX2.04	Part 2 System Design, Configuration And Integration 32Minutes English

CIVIL ENGINEERING

Code No.	Titles & Contents, Duration/ Language/
	Soil Engineering Laboratory Experiments
C1.01	"Density Of Soil In Place By Sand Replacement Method" 25 Minutes English
C1.02	"SIEVE ANALYSIS" 19 Minutes English
C1.03	"CBR (CALIFORNIA BEARING RATIO) TEST" 25 Minutes English
C1.04	"LIQUID LIMIT TEST" 19 MINUTES ENGLISH
C1.05	Part- 1 Triaxial Test (Specimen Preparation)" 19 Minutes English
C1.06	Part- 2 Triaxial Test (Specimen Testing)" 20 Minutes English
C1.07	"Plastic Limit Test" 15 Minutes/ English
C1.08	"Compaction Test" 28 Minutes /English
C1.09	"Water Content Determination" 18 Minutes /English
C1.10	"Shrinkage Limit"
C1.11	"Direct Shear Test" 28 Minutes/ English
C1.12	"Specific Gravity Test" 24 Minutes/ English
C1.13	"Unconfined Compression Test" 26 Minutes/ English
C1.14	Part- 1 "Permeability Test" 27Minutes/ English
C1.15	PART- 2 "Permeability Test" 24 Minutes /English
C1.16	"Lab Vane Shear Test" 21 Minutes/ English
C1.17	"Core Cutter Method" 19 Minutes/ English
C4.01	"Pile Foundation" 30 Minutes English
C5.01	Construction Of Box Type Bridge- A Discussion With Expert 30 Mins, English
C5.02	PART- 1 Bridge On Lake, 30 Minutes, English
C5.03	PART- 2 Bridge On Lake , English, 30 Minutes
C5.04	Construction Of Geo-Desic Dome, Hindi, 20 Minutes

VIDEO LECTURES ON DISTANCE EDUCATION

Code No.	Title & Contents
DE 1.01	Part-1 Conceptual Framework Of Distance Education
DE 1.02	Part-2 Conceptual Framework Of Distance Education
DE 1.03	Part-3 Conceptual Framework Of Distance Education
DE 1.04	Part-4 Conceptual Framework Of Distance Education
DE 1.05	Part-5 Conceptual Framework Of Distance Education
DE 1.06	Part-6 Conceptual Framework Of Distance Education
DE 1.07	Part-7- Section-1 Conceptual Framework Of Distance Education
DE 1.08	Part-7- Section-2 Conceptual Framework Of Distance Education

VIDEO LECTURES ON INFORMATION TECHNOLOGY

Code No.	Titles & Contents.
IT 7.09	Net Working of Computers
IT 7.10	Configuring the Network

TEXTILE ENGINEERING (DOCUMENTARY)

Code No.	Titles & Contents.
TX 1. 01	Modern Cotton Spinning, 30 Minutes/English Or Hindi
TX 1. 02	Manufacturing Of Denim Cloth, 18 Minutes, English Or Hindi

VIDEO LECTURES ON EDUCATIONAL TECHNOLOGY

Code No.	Titles & Contents.
ET.1.1.0	Part- 1 Learning Resource Utilisation Centre
ET.1.2.0	Part- 2 Learning Resource Utilisation Centre
ET.1.3.0	Instructional Session Planning & Presentation
ET.1.4.1	Part 1 Basic Concepts Of Instructional Objectives
ET.1.4.2	Part 2 Cognitive Domain Instructional Objectives
ET 1.4.3	Part 3 Psychomotor Domain Instructional Objectives
ET 1.4.4	Part 4 Affective Domain Instructional Objectives
ET 1.5.1	Communication
ET 1.5.2	Components of Communication
ET 1.6.1	Overview of Instructional Media Part-1
ET 1.6.2	Overview of Instructional Media Part-2
ET 1.7.1	Planning of Instruction using Events of Instruction
ET 1.7.2	Introduction to Lab work Using Virtual Laboratories
ET 1.8.1	Media Literacy

ARCHITECTURE (DOCUMENTARY)

Code No.	Titles & Contents.
Arch1.0	Bayan-e- Bhopal,

VIDEO LECTURES ON MANAGEMENT AND VOCATIONAL EDUCATION

Code No.	Titles & Contents.
MG1.01	Part- 1 Applying ISO 9000 To Technical Institutions
MG1.02	Part- 2 Applying ISO 9000 To Technical Institutions
MG1.03	Part- 3 Applying ISO 9000 To Technical Institutions
MG2.01	Part- 1 Quality Circles In Technical Institutions- Concept & Structure
MG2.02	Part- 2 Quality Circles in Technical Institutions- A Model of Introducing QC
MG 2.03	Part- 3 Quality Circles in Technical Institutions- Tools and Techniques
MG 2.04	Academic Audit
MG 2.05	Washington Accord: Attributes of Graduate Engineers for 21 st Century
MG 2.06	NBA Accreditation: Criteria for Accreditation
MG 2.07	NBA Accreditation: Accreditation Procedure
MG 2.08	Part-1 National Skill Qualification Framework For Effective Skill Development And Vocational Training In India
MG 2.09	Part-2 National Skill Qualification Framework For Effective Skill Development And Vocational Training In India
MG 3.01	Factors of Production

VIDEO PROGRAMMES ON GENERAL TOPICS

	Video Series On Electrical Safety "BIJLEE KI BAAT (IN FOUR PARTS)
G 1.1	Bijlee Ki Baat - Part – 1
G 1.2	Bijlee Ki Baat - Part - 2
G 1.3	Bijlee Ki Baat - Part – 3
G 1.4	Bijlee Ki Baat - Part - 4

Video Programmes On Teaching Profession	
G 3.0	"SENSITIVE TEACHER"
G9.01(A)	Part- 1 "Professionalisation of Teaching"
G9.01(B)	Part- 2 "Professionalisation of Teaching"
G9.02(A)	Part- 1 " Pursuit Of Excellence In Teaching"
G9.02(B)	Part- 2 "Pursuit Of Excellence In Teaching"
G11.00	The Road to Success
G13.00	"Recording Appraising & Presenting Results In Laboratory Work"
G15.00	"LETS DO IT"
G16.00	Campus Interviews

MEDICAL TECHNOLOGY (DOCUMENTARY)

M 5.1	"THR (Total Hip Replacement)
M 5.2	"The Operative Technique" (Total Hip Replacement)
M 5.3	"The Eye Operation"

FORGING TECHNOLOGY

M 6.1	An Overview of Forging
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RENEWABLE ENERGY TECHNOLOGY (DOCUMENTARY)

RE1.01	Wind Power Scenario in India- A Perspective
RE1.02	Types of Wind Turbine Generators in India
RE1.03	Components of Geared Wind Turbine
RE1.04	Installation of Large Wind Turbine Generator

AUDIO CASSETTE

H 1.01	Mati Ke Geet - An Audio Cassette/ CD
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FORMAT FOR PLACING ORDER

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 We Request You To Supply The Following Instructional Resources:

Code No.	TOPIC/ TITLE ORDERED	Quantity	Rate	Amount In Rupees
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 Thanking You,

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TERMS AND CONDITIONS OF SUPPLY

1. Our Basic Objective Is To Disseminate The Curriculum Relevant Instructional Resources For Improvement Of Quality Of Teaching Learning In Technical Institutions. This Institute Follows The Policy Of "No-Profit-No-Loss" For Pricing The Instructional Resources For Technical Institutions. It Is, Therefore, Implied That "No-Discount" Will Be Allowed.
2. Instructional Resources (Irs) -Video Cassettes/Cds Etc. May Be Checked By Your Representative Deputed For The Purpose During The Preview At This Institute, If You So Desire. No Irs Will Be Previewed Outside This Institute.
3. No Packing And Forwarding Expenses Will Be Charged Extra For Irs Collected Personally Or Through Your Authorised Messenger, At NITTTR, Bhopal
4. While Quality Is Our Hallmark, We Do Not Encourage Practice Of Return Of Purchased Products. It Is Preferable, The Client Ensures Quality To His Satisfaction By Processing It At Their Institutions. In Case Of Any Technical Defect, The Case Can Be Considered, If Intimated Within A Week Time.
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10. Packing And Forwarding Expenses @10% Of The Total Order Will Be Charged Extra.
11. We Will Appreciate The Advance Payment In The Form Of DD Drawn In Favour Of Director, NITTTR, And Payable At Bhopal.
12. We Also Will Be Happy To Receive A Feedback Of Our Programmes From The Users.

Director,
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Services Offered by NITTTR Bhopal

- * Content-updating in technology and allied areas
- * Laboratory Innovations
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- * Training Packages Development
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- * Instructional Material Design and Development
- * Institution Building
- * Visioning the Future
- * Total Quality Management
- * Designing Policy Documents and Proposals
- * Designing, Implementing, Monitoring and Evaluating Educational Projects on turnkey basis
- * Community Development
- * Entrepreneurship Development
- * Communication Skills development
- * Soft Skills Development

For Calendar of Training Programmes and other Updates please refer website
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