



VASIREDDY VENKATADRI
INSTITUTE OF TECHNOLOGY
(AUTONOMOUS)

Approved by AICTE and Permanently Affiliated to JNTUK, Hyderabad, Accredited by NAAC with 'A' Grade & NBA Accreditation

ICT TOOLS (PROJECTORS)

SL.NO	NAME OF THE DEPARTMENT	ROOM NO	MAKE	AVAILABLE
1	CSE DEPARTMENT	403	INFOCUS	16
2	CSE DEPARTMENT	404	EPSON	
3	CSE DEPARTMENT	405	INFOCUS	
4	CSE DEPARTMENT	406	INFOCUS	
5	CSE DEPARTMENT	411	EPSON	
6	CSE DEPARTMENT	412	EPSON	
7	CSE DEPARTMENT	414	EPSON	
8	CSE DEPARTMENT	415	EPSON	
9	CSE DEPARTMENT	2 MOVABLE PROJECTORS	EPSON,BENQ	
				16
1	ECE DEPARTMENT	ROOM NO 302	INFOCUS	16
2	ECE DEPARTMENT	ROOM NO 303(SIMULATION LAB)	EPSON	
3	ECE DEPARTMENT	ROOM NO 309	EPSON	
4	ECE DEPARTMENT	ROOM NO 307	INFOCUS	
5	ECE DEPARTMENT	ROOM NO 309	EPSON	
6	ECE DEPARTMENT	ROOM NO 314	EPSON	
7	ECE DEPARTMENT	VLSI LAB	INFOCUS	
8	ECE DEPARTMENT	2 MOVABLE PROJECTORS	EPSON,INFOCUS	
1	MECHANICAL DEPARTMENT	ROOM NO 203	EPSON	14
2	MECHANICAL DEPARTMENT	ROOM NO 301 (C.LAB)	EPSON	
3	MECHANICAL DEPARTMENT	ROOM NO 303	INFOCUS	
4	MECHANICAL DEPARTMENT	ROOM NO 304	INFOCUS	
5	MECHANICAL DEPARTMENT	ROOM NO 403	EPSON	
6	MECHANICAL DEPARTMENT	ROOM NO 404	EPSON	
7	MECHANICAL DEPARTMENT	1 MOVABLE PROJECTOR	EPSON	
1	EEE DEPARTMENT	ROOM NO 204	EPSON	13
2	EEE DEPARTMENT	ROOM NO 205	EPSON	
3	EEE DEPARTMENT	ROOM NO 305	INFOCUS	
4	EEE DEPARTMENT	ROOM NO 306	EPSON	
5	EEE DEPARTMENT	SIMULATION LAB	EPSON	
6	EEE DEPARTMENT	2 MOVABLE PROJECTORS	EPSON	
1	IT DEPARTMENT	ROOM NO 506	EPSON	9
2	IT DEPARTMENT	ROOM NO 507	INFOCUS	
3	IT DEPARTMENT	ROOM NO 508	INFOCUS	
4	IT DEPARTMENT	2 MOVABLE PROJECTORS	EPSON	
5	DASSAULT LAB	N514	BENQ	
6	GOOGLE CODE LAB	N503	EPSON BIG	
7	IT DEPARTMENT	N511	Smart TV	
8	IT DEPARTMENT	N513	Smart TV	

1	CIVIL DEPARTMENT	ROOM NO 302	EPSON	7
2	CIVIL DEPARTMENT	ROOM NO 201 LAB	EPSON	
3	CIVIL DEPARTMENT	2 MOVABLE PROJECTORS	EPSON	
1	S&H DEPARTMENT	ENGLISH LAB - 205	EPSON	6
2	S&H DEPARTMENT	CP& IT WORKSHOP LAB	INFOCUS	
3	S&H DEPARTMENT	1 MOVABLE PROJECTOR	EPSON	
				81



Coordinator, IQAC



Principal



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DEPARTMENT WISE E-RESOURCES

E-RESOURCES

DEPARTMENT : SCIENCE & HUMANITIES

LIBRARY DETAILS :

VOLUMES : 3610

TITLES : 2440

JOURNALS : 10

E-BOOKS : 320

CDs & DVDs : 275

BACK VOLUMES : 36

LIST OF JOURNALS :

Sno	TITLE
1	PRAMANA : JOURNAL OF PHYSICS
2	SADHANA : MATHEMATICAL SCIENCE
3	JOURNAL OF CHEMICAL SCIENCE
4	SCIENCE REPORTER
5	BBC KNOWLEDGE
6	CURRENT SCIENCE
7	IUP- JOURNAL OF ENGLISH STUDIES
8	IUP- JOURNAL OF SOFT SKILLS
9	JL. OF EARTH SYSTEMS SCIENCE
10	IEEE TRANSACTIONS ON PROFESSIONAL COMMUNICATION

DIGITAL LIBRARY :

Digital Library has 34 Computer Systems

NPTEL E-Lectures and Videos

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IEEE Society Periodicals

LIST OF NPTEL VIDEOS / LECTURES

DEPARTMENT : SCIENCE & HUMANITIES		
S. NO	SUBJECT	NO. OF VIDEOS/LECTURES
1	APPLIED MECHANICS	15
2	MANAGEMNT SCIENCE	18
3	MATERIAL SCIENCE	19
4	NUMERICAL METHODS AND COMPUTATION	35
5	ENGINEERING MECHANICS	30
6	ENGINEERING PHYSICS-2	25
7	ENGINEERING MATHEMATICS-1	32
8	HUMAN RESOURCE MANAGEMENT-1	22
9	LEADERSHIP	13
10	MANAGEMENT INFORMATION SYSTEM	29
11	PHYSICS-1 OSCILLATIONS AND WAVES	44
12	STRATEGIC MANAGEMENT	11
13	CLASSICAL PHYSICS	38
14	ENGINEERING CHEMISTRY-1	10
15	NUMERICAL METHODS AND PROGRAMMING	38
16	QUANTUM PHYSICS	30
17	MATHEMATICS-2	38
18	MATHEMATICS-3	39
19	CONCEPT OF MANAGEMENT AND EVOLUATION OF MANAGEMENT THOUGHT	39
	TOTAL=	525

DEPARTMENT : COMPUTER SCIENCE ENGINEERING

LIBRARY DETAILS :

VOLUMES : 13250

JOURNALS : 24

CDs & DVDs : 640

BACK VOLUMES : 80

TITLES : 1570

E-BOOKS : 675

PROJECT REPORTS : 180

LIST OF JOURNALS :

1. CYBERNETICS, IEEE TRANSACTIONS ON
2. NETWORKING, IEEE/ACM TRANSACTIONS ON
3. SPECTRUM, IEEE
4. SYSTEMS, MAN AND CYBERNETICS MAGAZINE, IEEE
5. IEEE COMPUTING IN SCIENCE AND ENGINEERING
6. JOURNAL OF INFORMATION TECHNOLOGY- IMANAGER
7. JOURNAL OF COMPUTER TECHNOLOGY AND APPLICATIONS-STM
8. JOURNAL OF MULTIMEDIA PROCESSING & TECHNOLOGY- DLINE
9. INTERNATIONAL JOURNAL OF WEB APPLICATIONS-DLINE
10. JOURNAL OF WEB ENGINEERING & TECHNOLOGY- STM
11. ASIAN JOURNAL OF INFORMATION SCIENCE AND TECHNOLOGY
12. JOURNAL OF INFORMATION TECHNOLOGY REVIEW- DLINE
13. JOURNAL OF INNOVATIONS IN COMPUTER SCIENCE & ENGINEERING
14. JOURNAL OF CLOUD COMPUTING- IMANAGER
15. INDUSTRIAL INFORMATICS – IEEE TRANSACTION
16. JOURNAL OF INFORMATION SECURITY RESEARCH- DLINE
17. OPEN SOURCE FOR YOU
18. CSI COMMUNICATIONS
19. COMPUTER ERA
20. IUP JOURNAL OF COMPUTER SCIENCE
21. BROADCAST TECHNOLOGY, IEEE
22. BROADCASTING, IEEE TRANSACTIONS ON
23. VOICE & DATA
24. DIGIT

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LIST OF NPTEL VIDEOS / LECTURES

DEPARTMENT : COMPUTER SCIENCE

SNO	SUBJECT	NO. OF VIDEOS/LECTURES
1	DESIGN AND ANALYSIS AOF ALGORITHMS	34
2	SOFTWARE ENGINEERING	39
3	COMPUTATIONAL GEOMETRY	40
4	COMPUTER ARCHITECTUTE	38
5	DATA STRUCTURES AND ALGORITHMS	36
6	INTRODUCTION TO COMPUTER GRAPHICS	35
7	PRINCIPLES OF PROGRAMMING LANGUAGES	40
8	COMPUTATIONAL NUMBER THEORY AND CRYPTOGRAPHY	39
9	VLSI DESIGN VERIFICATION AND TEST	31
10	HUMAN COMPUTER INTERACTION	41
11	DESIGN VERIFICATION OF TEST OF DIGITAL VLSI CIRCUITS	44
12	INDEXING AND SEARCHING TECHNIQUES IN DATABASES	40
13	PARALLEL COMPUTER ARCHITECTURE	41
14	PROGRAM OPTIMIZATION FOR MULTICORE ARCHITECTURES	44
15	INTRODUCTION TO PROBLEM SOLVING AND PROGRAMMING	24
16	BIOMETRICS	24
17	CRYPTOGRAPHY AND NETWORK SECURITY	41
18	DIGITAL IMAGE PROCESSING	42
19	LOW POWER VLSI CIRCUITS AND SYSTEMS	40
20	REAL TIME SYSTEMS	40
21	ARTIFICIAL INTELLIGENCE	40
22	COMPUTER NETWORKS	40
23	DATA COMMUNICATION	40
24	ELECTRONIC DESIGN AUTOMATION	34
25	INTERNET TECHNOLOGY	40
26	PROGRAMMING AND DATA STRUCTURE	32
27	PERFORMANCE EVLUATION OF COMPUTER SYSTEMS	41
28	THEORY OF AUTOMATA, FORMAL LANGUAGES AND	42
29	COMPUTER GRAPHICS	42
30	COMPUTER ORGANIZATION	33
31	DATABASE DESIGN	43
32	DISCRETE MATHEMATICAL STRUCTURES	40
33	COMBINATORICS	41
34	COMPILER DESIGN	50
35	GRAPH THEORY	40
36	HIGH PERFORMANCE COMPUTING	41
37	NUMERICAL OPTIMIZATION	41
38	PATTERN RECOGNITION	41
39	SYSTEM ANALYSIS AND DESIGN	19
	TOTAL =	1493

DEPARTMENT : ELECTRONICS & COMMUNICATION ENGINEERING

LIBRARY DETAILS :

VOLUMES : 10450

TITLES : 1470

JOURNALS : 18

E-BOOKS : 540

CDs & DVDs : 450

PROJECT REPORTS : 175

BACK VOLUMES : 62

LIST OF JOURNALS :

1. J.L. OF ELECTRONICS, COMMUNICATION & INSTRUMENTATION ENGG.(STM)
2. INSTITUTION OF ENGINEERS -ELECTRICAL, ELECTRONICS & TELECOMMUNICATION AND COMPUTER ENGG.
3. CLARO : JOURNAL OF SIGNAL PROCESSING
4. CLARO : JOURNAL OF WIRELESS COMMUNICATIONS & NETWORKING
5. IETE-TECHNICAL REVIEW
6. IETE JOURNAL OF RESEARCH
7. IETE JOURNAL OF EDUCATION
8. WIRELESS COMMUNICATIONS, IEEE TRANSACTIONS ON
9. VERY LARGE SCALE INTEGRATION SYSTEMS, IEEE TRANSACTIONS ON
10. SOLID-STATE CIRCUITS MAGAZINE, IEEE
11. ROBOTICS, IEEE TRANSACTIONS ON
12. MICROWAVE MAGAZINE, IEEE
13. INSTRUMENTATION AND MEASUREMENT MAGAZINE, IEEE
14. CIRCUITS AND SYSTEMS MAGAZINE, IEEE
15. BIOMEDICAL CIRCUITS AND SYSTEMS, IEEE TRANSACTIONS ON
16. ANTENNAS AND PROPAGATION MAGAZINE, IEEE
17. AEROSPACE AND ELECTRONIC SYSTEMS MAGAZINE, IEEE
18. CLARO : IMAGE & VIDEO BROADCASTING

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LIST OF NPTEL VIDEOS / LECTURES

DEPARTMENT : ELECTRONICS & COMMUNICATION ENGG.

SNO	SUBJECT	NO. OF VIDEOS/LECTURES
1	ADV. DIGITAL SIGNAL PROCESSING - MULTIRATE AND WAVELETS	45
2	ADVANCED OPTICAL COMMUNICATION	40
3	BROADBAND NETWORKS: CONCEPTS AND TECHNOLOGY	35
4	DIGITAL COMMUNICATION	35
5	INFORMATION THEORY AND CODING	35
6	TRANSMISSION LINES AND EM WAVES	50
7	COMMUNICATION ENGINEERING	40
8	DIGITAL SIGNAL PROCESSING	40
9	WIRELESS COMMUNICATION	40
10	QUEUING SYSTEMS	50
11	BASIC ELECTRONICS	50
12	SIGNALS AND SYSTEMS	45
13	ADVANCED 3G AND 4G WIRELESS MOBILE COMMUNICATIONS	38
14	ADAPTIVE SIGNAL PROCESSING	38
15	DIGITAL COMPUTER ORGANIZATION	28
16	DIGITAL IMAGE PROCESSING	38
17	DIGITAL SYSTEMS DESIGN	38
18	DIGITAL VOICE & PICTURE COMMUNICATION	38
19	MEMS AND MICROSYSTEMS	32
20	NEURAL NETWORKS AND APPLICATIONS	37
21	PROBABILITY AND RANDOM PROCESSES	40
22	DIGITAL CIRCUITS AND SYSTEMS	40
23	ELECTRONICS FOR ANALOG SIGNAL PROCESSING - I	38
24	ELECTRONICS FOR ANALOG SIGNAL PROCESSING - II	38
25	HIGH SPEED DEVICES AND CIRCUITS	40
26	SOLID STATE DEVICES	42
27	VLSI CIRCUITS	55
28	VLSI TECHNOLOGY	40
29	BIOPHOTONICS	22
30	CIRCUITS FOR ANALOG SYSTEM DESIGN	40
31	ERROR CORRECTING CODES	42
	TOTAL =	1229

DEPARTMENT : ELECTRICAL & ELECTRONICS ENGINEERING

LIBRARY DETAILS :

VOLUMES : 6800

TITLES : 1120

JOURNALS : 18

E-BOOKS : 375

CDs & DVDs : 300

PROJECT REPORTS : 160

BACK VOLUMES : 42

LIST OF JOURNALS :

Sno	TITLE
1	CPRI JOURNAL
2	ELECTRICAL INSULATION, IEEE
3	POWER AND ENERGY, IEEE
4	POWER ELECTRONICS, IEE
5	POWER SYSTEMS, IEEE TRANSACTIONS
6	CONTROL SYSTEMS, IEEE
7	POWER ENGINEER JOURNAL
8	JOURNAL OF POWER ELECTRONICS & POWER SYSTEMS
9	JOURNAL OF ELECTRICAL AND ELECTRONICS ENGINEERING-IUP
10	JOURNAL OF POWER SYSTEMS ENGINEERING- IMANAGER
11	IETE – TECHNICAL REVIEW
12	IETE – JOURNAL OF RESEARCH
13	ELECTROMAGNETIC COMPATIBILITY – IEE
14	SCIENCE INDIA
15	CIGRE INDIA JOURNAL
16	ISST JOURNAL OF ELECTRICAL & ELECTRONICS ENGINEERING
17	ELECTRICAL INDIA
18	SADHANA : ENGINEERING SCIENCES-IAS

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LIST OF NPTEL VIDEOS / LECTURES

DEPARTMENT : ELECTRICAL & ELECTRONICS ENGG.

SNO	SUBJECT	NO. OF VIDEOS/LECTURES
1	POWER SYSTEMS AND DYNAMICS	45
2	CONTROL ENGINEERING	47
3	POWER ELECTRONICS	43
4	CIRCUIT THEORY	51
5	EMBEDDED SYSTEMS	37
6	POWER SYSTEM GENERATION, TRANSMISSION AND DISTRIBUTION	35
7	POWER SYSTEM DYNAMICS	40
8	ADVANCED CONTROL SYSTEMS	40
9	DIGITAL CONTROL SYSTEMS	45
10	HIGH VOLTAGE DC TRANSMISSION	35
11	INTELLIGENT SYSTEMS & CONTROL	30
12	POWER SYSTEM OPERATION & CONTROL	35
13	ENERGY RESOURCES & TECHNOLOGY	35
14	ESTIMATION OF SIGNALS AND SYSTEMS	25
15	ILLUMINATION ENGINEERING	20
16	POWER SYSTEM ANALYSIS	35
17	NONLINEAR CONTROL SYSTEM	6
18	POWER SYSTEM STABILITY AND CONTROL	8
19	ANALOG ICS	25
20	DIGITAL INTEGRATED CIRCUITS	30
21	ELECTRICAL MACHINES I	0
22	ELECTROMAGNETIC FIELDS	35
23	NETWORKS AND SYSTEMS	45
24	AN INTRODUCTION TO ELECTRONICS SYSTEMS PACKAGING	35
25	INDUSTRIAL DRIVES - POWER ELECTRONICS	35
	TOTAL =	817

DEPARTMENT : CIVIL ENGINEERING

LIBRARY DETAILS :

VOLUMES : 7830

JOURNALS : 12

CDs & DVDs : 170

BACK VOLUMES : 32

TITLES : 835

E-BOOKS : 280

PROJECT REPORTS : 90

LIST OF JOURNALS :

Sno	TITLE
1	HIGHWAY RESEARCH JOURNAL
2	INDIAN CONCRETE JOURNAL
3	JOURNAL OF ROAD CONGRESS
4	TERRA GREEN
5	CIVIL ENGINEERING & CONSTRUCTION REVIEW
6	JL. OF STRUCTURAL ENGINEERING
7	JL. OF CONSTRUCTION MANAGEMENT
8	INSIDE OUTSIDE
9	JL. OF CIVIL, STRUCTURAL, ENVIRONMENTAL, WATER RESOURCES & INFRASTRUCTURE (STM)
10	INSTITUTION OF ENGINEERS : CIVIL, ARCHITECTURAL, ENVIRONMENTAL ENGINEERING
11	INDIAN JOURNAL OF TRANSPORT MANAGEMENT
12	DOWN TO EARTH

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LIST OF NPTEL VIDEOS / LECTURES

DEPARTMENT : CIVIL ENGINEERING.

SNO	SUBJECT	NO. OF VIDEOS/LECTURES
1	ADVANCED HYDROLOGY	40
2	INTRODUCTION TO EARTHQUAKE ENGINEERING	14
3	SOIL DYNAMICS	38
4	WATERSHED MANAGEMENT	40
5	FLUID MECHANICS	42
6	ADVANCED TRANSPORTATION ENGINEERING	47
7	SOIL MECHANICS	57
8	STRUCTURAL ANALYSIS II	40
9	CIVIL ENGINEERING - BUILDING MATERIALS AND CONSTRUCTION	40
10	DESIGN OF STEEL STRUCTURES	40
11	HYDRAULICS	40
12	GROUND IMPROVEMENT TECHNIQUES	40
13	ENVIRONMENTAL AIR POLLUTION	39
14	SURVEYING	40
15	WATER RESOURCE ENGINEERING	29
16	GEOTECHNICAL MEASUREMENTS & EXPLORATIONS	40
17	ADVANCE GEOTECHNOLOGICAL ENGINEERING	50
18	FOUNDATION ANALYSIS AND DESIGN	59
19	PROBABILITY METHODS IN CIVIL ENGINEERING	40
20	DESIGN OF REINFORCED CONCRETE STRUCTURES	30
21	ENGINEERING GEOLOGY	40
22	INTRODUCTION TO TRANSPORTATION ENGINEERING	40
23	STRENGTH OF MATERIALS	40
24	ADVANCED STRUCTURAL ANALYSIS	41
25	FINITE ELEMENT ANALYSIS	40
26	URBAN TRANSPORTATION PLANNING	40

27	MECHANICS OF SOLIDS	40
28	PRE-STRESSED CONCRETE STRUCTURES	35
29	WATER AND WASTE WATER ENGINEERING	40
30	FOUNDATION ENGINEERING	38
31	MODERN SURVEYING TECHNIQUES	38
32	TRANSPORTATION ENGINEERING II	38
33	HYDROLOGICAL MEASUREMENTS AND ANALYSIS OF DATA	38
34	APPLIED ELASTICITY FOR ENGINEERS	15
35	GEO-INFORMATICS IN TRANSPORTATION ENGINEERING	6
36	GEOTECHNICAL EARTHQUAKE ENGINEERING	38
37	GROUND IMPROVEMENT TECHNIQUES	38
38	INTRODUCTION TO ENGINEERING SEISMOLOGY	16
39	STOCHASTIC HYDROLOGY	40
40	STOCHASTIC STRUCTURAL DYNAMICS	42
41	WATER RESOURCES SYSTEMS PLANNING AND MANAGEMENT	38
42	WATER RESOURCES SYSTEMS : MODELING TECHNIQUES AND ANALYSIS	17
	TOTAL =	1563

DEPARTMENT : MECHANICAL ENGINEERING

LIBRARY DETAILS :

VOLUMES : 8120

JOURNALS : 18

CDs & DVDs : 230

BACK VOLUMES : 30

TITLES : 860

E-BOOKS : 340

PROJECT REPORTS : 80

LIST OF JOURNALS :

Sno	TITLE
1	JL. SCIENTIFIC & INDUSTRIAL RESEARCH – NISCAIR
2	JL. OF ENGINEERING & MATERIAL SCIENCE – NISCAIR
3	COMPONENTS, PACKAGING AND MANUFACTURING TECHNOLOGY, IEEE
4	DESIGN AND TEST, IEEE
5	ENGINEERING MANAGEMENT REVIEW, IEEE
6	INDUSTRIAL ELECTRONICS MAGAZINE, IEEE
7	MECHATRONICS, IEEE/ASME TRANSACTIONS ON
8	VEHICULAR TECHNOLOGY MAGAZINE, IEEE
9	PHOTOVOLTAICS, IEEE JOURNAL OF
10	THE ET POLYMRS
11	INSTITUTION OF ENGINEERS -MECHANICAL, AEROSPACE, PRODUCTION & MARINE
12	INSTITUTION OF ENGINEERS - METALLURGICAL & MATERIALS AND MINING
13	TRANSACTIONS ON MACHINE DESIGN – DLINE
14	JOURNAL OF MECHANICAL ENGINEERING- IUP
15	JOURNAL OF MANUFACTURING ENGINEERING-SME
16	ASIAN REVIEW OF MECHANICAL ENGINEERING – TRP
17	JOURNAL OF MECHATRONICS & AUTOMATION – STM
18	RECENT TRENDS IN MECHANICAL ENGINEERING - STM

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LIST OF NPTEL VIDEOS / LECTURES**DEPARTMENT : MECHANICAL ENGINEERING.**

SNO	SUBJECT	NO. OF VIDEOS/LECTURES
1	CONVECTIVE HEAT AND MASS TRANSFER	42
2	CRYOGENIC ENGINEERING	40
3	DESIGN FOR MANUFACTURING	30
4	ADVANCED STRENGTH OF MATERIALS	38
5	HEAT AND MASS TRANSFER	33
6	ROBOTICS	40
7	TRIBOLOGY	40
8	COMPUTER AIDED DESIGN AND MANUFACTURING	48
9	PROJECT AND PRODUCTION MANAGEMENT	40
10	ADVANCED ENGINEERING THERMODYNAMICS	40
11	GAS DYNAMICS	38
12	ENGINEERING MECHANICS	38
13	MECHANICAL VIBRATIONS	38
14	COMPUTATIONAL FLUID DYNAMICS AND HEAT TRANSFER	45
15	ENGINE COMBUSTION	40
16	OPTICAL MEASUREMENT TECHNIQUES IN THERMAL SCIENCES	55
17	PRINCIPLES OF VIBRATION CONTROL	38
18	DYNAMICS OF MACHINES	40
19	FINITE ELEMENT METHOD	12
20	KINEMATICS OF MACHINES	36
21	STRUCTURAL HEALTH MONITORING OF COMPOSITES	42
22	MECHANICS OF LAMINATED COMPOSITE STRUCTURE	40
23	INTRODUCTION TO COMPOSITES	38
24	SMART MATERIAL, ADAPTIVE STRUCTURES & INTELLIGENT MECH SYSTEMS - IITK	40
25	COMPUTATIONAL FLUID DYNAMICS	40
26	VIBRATION OF STRUCTURES	38
27	VIBRATION OF STRUCTURES	38
28	BASIC THERMODYNAMICS	40
29	DESIGN OF MACHINE ELEMENTS I	38
30	MANUFACTURING PROCESSES II	39
31	REFRIGERATION AND AIR CONDITIONING	44
32	FLUID MECHANICS	47
33	DESIGN AND OPTIMIZATION OF ENERGY SYSTEMS	38
34	ENGINEERING FRACTURE MECHANICS	38
35	EXPERIMENTAL STRESS ANALYSIS	38
36	ADVANCED FINITE ELEMENTS ANALYSIS	28
37	ADVANCED OPERATIONS RESEARCH	33

38	FUNDAMENTALS OF OPERATIONS RESEARCH	20
39	INTRODUCTION TO FINITE ELEMENT METHOD	32
40	MECHANICAL MEASUREMENTS AND METROLOGY	48
41	PRINCIPLES OF MECHANICAL MEASUREMENTS	25
42	CONDUCTION AND RADIATION	42
43	INDUSTRIAL ENGINEERING	38
44	MANUFACTURING PROCESSES I	38
	TOTAL =	1673

DEPARTMENT : INFORMATION TECHNOLOGY

LIBRARY DETAILS :

VOLUMES : 8720

JOURNALS : 18

CDs & DVDs : 350

BACK VOLUMES : 38

TITLES : 1290

E-BOOKS : 310

PROJECT REPORTS : 120

LIST OF JOURNALS :

Sno	TITLE
1	JOURNAL OF DATA MINING AND MANAGEMENT
2	JOURNAL OF WEB DEVELOPMENT AND WEB DESIGNING
3	JOURNAL OF INFORMATION TECHNOLOGY AND SCIENCES
4	INDIAN JOURNAL OF COMPUTER AND INTERNET SECURITY
5	JOURNAL OF INTELLIGENT COMPUTING AND APPLICATIONS
6	INDIAN JOURNAL OF COMPUTER ENGINEERING AND NETWORKS

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LIST OF NPTEL VIDEOS / LECTURES

DEPARTMENT : INFORMATION TECHNOLOGY

SNO	SUBJECT	NO. OF VIDEOS/LECTURES
1	DESIGN AND ANALYSIS AOF ALGORITHMS	34
2	COMPUTER ARCHITECTUTE	38
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4	INTRODUCTION TO COMPUTER GRAPHICS	35
5	PRINCIPLES OF PROGRAMMING LANGUAGES	40
6	COMPUTATIONAL NUMBER THEORY AND CRYPTOGRAPHY	39
7	VLSI DESIGN VERIFICATION AND TEST	31
8	HUMAN COMPUTER INTERACTION	41
9	INDEXING AND SEARCHING TECHNIQUES IN DATABASES	40
10	PARALLEL COMPUTER ARCHITECTURE	41
11	BIOMETRICS	24
12	CRYPTOGRAPHY AND NETWORK SECURITY	41
13	DIGITAL IMAGE PROCESSING	42
14	REAL TIME SYSTEMS	40
15	ARTIFICIAL INTELLIGENCE	40
16	COMPUTER NETWORKS	40
17	DATA COMMUNICATION	40
18	INTERNET TECHNOLOGY	40
19	PROGRAMMING AND DATA STRUCTURE	32
20	PERFORMANCE EVLUATION OF COMPUTER SYSTEMS	41
21	THEORY OF AUTOMATA, FORMAL LANGUAGES AND COMPUTATION	42
22	COMPUTER GRAPHICS	42
23	COMPUTER ORGANIZATION	33
24	DATABASE DESIGN	43
25	COMPILER DESIGN	50
26	GRAPH THEORY	40
27	HIGH PERFORMANCE COMPUTING	41
28	NUMERICAL OPTIMIZATION	41
29	PATTERN RECOGNITION	41

30	SYSTEM ANALYSIS AND DESIGN	19
	TOTAL =	1147



Coordinator, IQAC



Principal