



**MUZAFFARPUR INSTITUTE OF TECHNOLOGY,  
MUZAFFARPUR  
Muzaffarpur Bihar – 842003 (Est. 1954)**

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Ref. No.: 1079...../TEQIP-III

Dated: 18/01/2020

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All the Faculties and students of MIT Muzaffarpur informed that the E-books (Mcgraw Hill, New Delhi) of all departments have been procured under TEQIP-III. These E-Books will be accessible only on college IP networks (i.e. MIT-WiFi-staff, MIT-WiFi-Student and Super I-Way).

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The list of the E-Books attached in annexure 1.

*Santosh Kumar*  
*18.01.2020*  
Assistant Prof. Incharge (Library)  
MIT Muzaffarpur



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The list of the E-Books attached in annexure I.

Assistant Prof. Incharge (Library)  
MIT Muzaffarpur

**Annexure I****Electronics Communication Engineering**

Sr. No.	Exp-ISBN	AUTHOR	TITLE	EDITION	PUBLISHER
1	9789332902848	SALIVAHANAN	DIGITAL SIGNAL PROCESSING	3	McGraw Hill
2	9789351342892	SALIVAHANAN	LINEAR INTEGRATED CIRCUITS	2	McGraw Hill
3	9789332902886	DAS, ANNAPURNA	MICROWAVE ENGINEERING	3	McGraw Hill
4	9789351344889	Hayt, William	Engineering Electromagnetics	8	McGraw Hill
5	9789353161026	Salivahnan	Linear IC Applications	1	McGraw Hill
6	9789339219499	VASUKI	MICROWAVE ENGINEERING	1	McGraw Hill
7	9789352600533	SP GOSH AND AK CHAKRABORTY	CIRCUIT THEORY AND NETWORKS	4	McGraw Hill
8	9789353160425	SALIVAHNAN	BASIC ELECTRICAL AND INSTRUMENTATION ENGINEERING	1	McGraw Hill
9	9789351347484	Keiser, Gerd	Optical Fiber Communications	4	McGraw Hill
10	AF	CHAKRABARTI	BASIC ELECTRICAL AND ELECTRONIC ENG I	5	McGraw Hill
11	9789332902862	BHATTACHARYA, S. K.	ELECTRICAL MACHINES	4	McGraw Hill
12	9789352600106	DGE&T	TRAINING MANUAL FOR INDUSTRIAL TRAINING INSTITUTES AND CENTRES	3	McGraw Hill
13	9789352600410	PAI	COMPUTER TECHNIQUES IN POWER SYSTEM ANALYSIS	3	McGraw Hill
14	9789339205423	KHANDPUR	HANDBOOK OF BIOMEDICAL	3	McGraw Hill

			INSTRUMENTATION		
15	9789339221362	KHANDPUR	HANDBOOK OF ANALYTICAL INSTRUMENTS	3	McGraw Hill
16	9789351347996	Hart, Daniel	Power Electronics	1	McGraw Hill
17	9789351343967	Bertoline, Gary	Technical Graphics Communication	4	McGraw Hill
18	9789352601455	Vikram Gadre & Aditya Abhyankar	Multiresolution & Multirate SP	1	McGraw Hill
19	9789332901636	CHAKRABARTI	OPTICAL FIBER COMMUNICATION	1	McGraw Hill
20	9789339219987	A Sudhakar	Netwrk Ana JNTUK'14	3	McGraw Hill
21	9789383286874	KOTHARI	BASIC ELECTRICAL & ELECTRONICS	1	McGraw Hill
22	9789383286867	ARADHYA	BASIC ELECTRONICS	1	McGraw Hill
23	9789339204549	SAHU	VLSI DESIGN	1	McGraw Hill

### Electrical Engineering

Sr. No.	Exp-ISBN	AUTHOR	TITLE	EDITION	PUBLISHER
1	9789339220051	CHAKRABARTI	ELECTRICAL MACHINES	1	McGraw Hill
2	9789353161750	Nagoorkani	SIGNALS AND SYSTEMS	1	McGraw Hill
3	AF	MHE	CIRCUITS AND NETWORK (EXAM PREP)	1	McGraw Hill
4	9789332901568	Soumitra Kumar Mandal	Power Electronics, 1e	1	McGraw Hill
5	9781259050893	A Sudhakar	Principles of Electrical Engineering-Hydrabad	2	McGraw Hill
6	9780071337199	PABLA	ELECTRIC POWER DISTRIBUTION	6	McGraw Hill
7	9781259081347	NAGRATH	SIGNALS & SYSTEMS 2E	2	McGraw Hill
8	9781259081422	GHOSH	NETWORK ANALYSIS & SYNTH	1	McGraw Hill
9	9780071336581	BHEL	TRANSFORMERS	2	McGraw Hill
10	9781259084065	VENKATARAMANI	DIGITAL SIGNAL PROCESSORS	2	McGraw Hill

11	9781259082429	SINGH	POWER ELECTRONICS	2	McGraw Hill
12	9781259083396	OZA	POWER SYSTEM PROTECTION & SWITCHGEAR	1	McGraw Hill
13	9780071321716	MALVINO	ELECTRONIC PRINCIPLES, 7/E	7	McGraw Hill
14	9781259082818	KOTHARI	POWER SYSTEM ENGINEERING	2	McGraw Hill
15	9781259081743	KAMARAJU	ELECTRICAL POWER DISTRIBUTION SYSTEMS	1	McGraw Hill
16	9781259084447	KAMAKSHIAH	HVDC TRANSMISSION	1	McGraw Hill
17	9781259083280	JAIN	MODERN DIGITAL ELECTRONICS, 4/E	4	McGraw Hill
18	9781259084027	KALSI	ELECTRONIC INSTRUMENTATION, 3E	3	McGraw Hill
19	9781259084522	TL Singal	Analog and Digital Communications	1	McGraw Hill
20	9781259081187	Nagoorkani	Digital Signal Processing and Solution Manual	2	McGraw Hill
21	9781259081439	JAYARAMAN, S.	Digital Image Processing	1	McGraw Hill
22	9781259081996	SINGH, RAVISH	Electrical Networks	1	McGraw Hill
23	9781259083303	BHATTACHARYA, S. K.	Electrical machines, 3/e	3	McGraw Hill
24	9781259051326	Ghosh	Electromagnetic Field Theory	1	McGraw Hill
25	9789352606412	KOTHARI	ELECTRIC MACHINES	5	McGraw Hill
26	9781259084713	Kothari, Nagrath	Modern Power System Analysis	4	McGraw Hill
27	9781259084706	Badri Ram, DN Vishwakarma	Power System Protection and Switchgear	2	McGraw Hill
28	9789353160463	Nagoorkani	Circuit Analysis	1	McGraw Hill
29	9789385880537	RAJU	INSTRUMENTATION AND CONTROL SYSTEMS	1	McGraw Hill
30	9789339219635	VENKATA RAO	ELECTRONIC DEVICES AND CIRCUITS	1	McGraw Hill
31	9.78939E+12	NAKRA & CHAUDHARY	INSTRUMENTATION MEASUREMENT & ANALYSIS	4	McGraw Hill
32	9789339219611	SUDHAKAR	CIRCUITS AND NETWORKS	5	McGraw Hill

33	9789339203184	NAIDU	HIGH VOLTAGE ENGINEERING	5	McGraw Hill
34	9789383286829	SINGH	NETWORK ANALYSIS&SYNTESIS	1	McGraw Hill
35	9781259050190	Nagoorkani	Microprocessors and Microcontrollers	2	McGraw Hill
36	9780071336598	BHEL	HANDBOOK OF SWITCHGEARS	1	McGraw Hill
37	9781259050510	GOPAL, M.	Digital Control and State Variable Methods, 4/e with Solution Manual	4	McGraw Hill
38	9789353160456	Salivahnan	Physics for Electronics Engineering and Information Science	1	McGraw Hill
39	9780071336901	KHANDPUR	PRINTED CIRCUIT BOARDS	1	McGraw Hill
40	9780071323055	JOSHI	RESIDENTIAL COMM AND IND ELE SYS-II	1	McGraw Hill
41	9781259083983	SUBRAHMANYAM	ELECTRIC DRIVES: CONCEPTS & APPL, 2/E	2	McGraw Hill
42	9.78934E+12	SALIVAHANAN	ELECTRONIC CIRCUITS I - AU'15	1	McGraw Hill
43	9781259051357	SALIVAHANAN	ELECTRONIC DEVICES AND CIRCUITS	3	McGraw Hill
44	9781259082573	ACHUTHAN & BHAT	FUNDAMENTALS OF SEMICONDUCTOR DEVICES	1	McGraw Hill

### Mechanical Engineering

Sr. No.	Exp-ISBN	AUTHOR	TITLE	EDITION	PUBLISHER
1	9781259050220	Basant Agarwal	Engineering Graphics	1	McGraw Hill
2	9789353160517	RAO	MANUFACTURING TECHNOLOGY VOL1	5	McGraw Hill
3	9789353160531	RAO	MANUFACTURING TECHNOLOGY VOL 2	4	McGraw Hill
4	9781259050978	MEHTA, N. K.	Machine Tools Design and Numerical Control, 3/e	3	McGraw Hill
5	9781259050060	Rajendran	Material Science	1	McGraw Hill
6	9781259081101	ARORA	REFRIGERATION AND	3	McGraw Hill

			AIRCONDITIONING		
7	9781259081675	NAG	BASIC AND APPLIED THERMODYNAMICS, 2E	2	McGraw Hill
8	9781259084058	NAG	HEAT AND MASS TRANSFER 3/E	3	McGraw Hill
9	9781259084607	Ajeet Singh	Machine Drawing 2nd Edition	2	McGraw Hill
10	9781259083082	SOM	INTRODUCTION TO FLUID MECHANICS & FLUID MACHINES (REVISED 2ND EDITION)	2	McGraw Hill
11	9780071337465	SRINATH	ADVANCED MECHANICS OF SOLIDS	3	McGraw Hill
12	9789353160296	BEER	MECHANICS OF MATERIALS	7	McGraw Hill
13	9.78939E+12	RATTAN	STRENGTH OF MATERIALS	3	McGraw Hill
14	9781259081323	BEWOOR	METROLOGY & MEASUREMENT	1	McGraw Hill
15	9781259083570	RAO	CAD/CAM: PRIN & APPL 3E	3	McGraw Hill
16	9781259083747	SUBRAMANYA	FLUID MECHANICS & HYDRAULIC MACHINES	1	McGraw Hill
17	9789352601622	GANESAN	IC ENGINES	4	McGraw Hill
18	9781259083518	BHANDARI	DESIGN OF MACHINE ELEMENTS 3E	3	McGraw Hill
19	9789353161163	DUBEY	TURBOMACHINERY	1	McGraw Hill
20	9780071323116	NAYAR	TESTING OF METALS	1	McGraw Hill
21	9781259084775	Ajay k Garg	Production and Operation Management	1	McGraw Hill
22	9781259083716	PATRANABIS	PRIN OF INDUSTRIAL INSTRUMENTATION 3E	3	McGraw Hill
23	9781259082191	TTTI Bhopal	Automobile Engineering	1	McGraw Hill
24	9789352607129	SUKHATME	SOLAR ENERGY	4	McGraw Hill
25	9789339213206	N K Mehta	Metal Cutting and Design of Cutting Tools, Jigs & Fixtures	1	McGraw Hill
26	9781259084409	DIXIT	HEAT AND MASS TRANSFER	1	McGraw Hill

27	9789351342724	S K MANDAL	STEEL METALLURGY	1	McGraw Hill
28	9789339204051	NAG	POWER PLANT ENGINEERING	4	McGraw Hill
29	9789332900998	NAG, P. K.	ENGINEERING THERMODYNAMICS	6	McGraw Hill
30	9789352601899	KHAN, B. H.	NON CONVENTIONAL ENERGY RESOURCES	3	McGraw Hill
31	9789353161286	GANESAN	THERMODYNAMICS - BASIC AND APPLIED	1	McGraw Hill
32	9789351342854	V B Bhandari	Machine Design Data Book, 1e	1	McGraw Hill
33	9781259083563	GANESAN	GAS TURBINES 3E	3	McGraw Hill
34	9780071338660	HOLMAN	EXPERIMENTAL METHODS FOR ENGINEERS (SIE)	7	McGraw Hill
35	9780071337410	SINGH	MACHINE DRAWING	1	McGraw Hill
36	9780071323284	JOSHI	JIGS AND FIXTURES 3/E	3	McGraw Hill
37	9780071323079	KUMAR	ELEMENTS OF FRACTURE MECHANICS	1	McGraw Hill
38	9780071337250	PRASAD	NON-DESTRUCTIVE TEST AND EVALUATION OF MATERIALS	2	McGraw Hill
39	9780071323192	SUJATHA	VIBRATION AND ACOUSTICS	1	McGraw Hill
40	9780071323307	YAHYA	TURBINES, COMPRESSORS AND FANS, 4/E	4	McGraw Hill
41	9781259084164	G Shanmugam & S Ravindran	Basic Mechanical Engg.	4	McGraw Hill
42	9781259082801	KULKARNI	Machine Design Sigma Series	1	McGraw Hill
43	9781259084393	Stephen H Crandall	An Introduction to the Mechanics of Solids	3	McGraw Hill
44	9781259082283	MITTAL	ROBOTICS & CONTROL	1	McGraw Hill
45	9781259050480	PK Nag, Kartikeya Tripathi, CB Pawar	Basic Mechanical Engineering (RGPV-2011) 4e BE 203 Bachelor of Eng.	4	McGraw Hill
46	9789339217396	Groover	Industrial Robotics	2	McGraw Hill
47	9789339217594	Subburaj Ramasamy	Total Quality	1	McGraw Hill



**Information Technology**

Sr. no.	Exp-ISBN	AUTHOR	TITLE	EDITIO N	PUB YEA R	PUBLISHER
1	9781259083990	GODBOLE	OPERATING SYSTEM 3E	3	2010	McGraw Hill
2	9781259081316	LIMAYE	SOFTWARE TESTING	1	2009	McGraw Hill
3	9781259083044	PAI	DATA STRUCTURES AND ALGORITHMS: CONCEPTS, TECHNIQUES AND APPLICATIONS	1	2008	McGraw Hill
4	9781259083075	ISRD	PROGRAMING & PROB SOLVING USING C	1	2008	McGraw Hill
5	9780071336710	GOVINDARAJALU	COMPUTER ARCHITECTURE & ORGANIZATION	2	2010	McGraw Hill
6	9780071337519	TALUKDER	MOBILE COMPUTING	2	2010	McGraw Hill
7	9789383286638	S G GANESH	CRACKING C, C++ AND JAVA INTERVIEW	2	2014	McGraw Hill
8	9789339213992	JAIN, DEEPA	CRACKING IT CAMPUS INTERVIEWS	1	2012	McGraw Hill
9	9781259084751	E Balagurusamy	Fundamentals of Computing and Programming	2	2011	McGraw Hill
10	9789339215033	GHOSH & PAL	Computer Organization and Architecture (WBUT)	1	2008	McGraw Hill
11	9789339215057	Forouzan	Computer Networks	1	2011	McGraw Hill
12	9781259083112	MUKHERJEE, SUDIPTA	Data Structures Using C: 1000 Problems and Solutions	1	2007	McGraw Hill
13	9781259050183	Soumitra Km. Mandal	Microprocessors and Microcontrollers-All India	1	2011	McGraw Hill
14	9789332901520	Abhiram G. Ranade	An Introduction To Programming	1	2014	McGraw Hill

			Through C++			
15	9789383286706	SUBBURAJ	SOFTWARE RELIABILITY ENGINEERING	1	2014	McGraw Hill
16	9789332900912	GODBOLE	WEB TECHNOLOGIES	3	2013	McGraw Hill
17	9789332900929	KAHATE	CRYPTOGRAPHY AND NETWORK SECURITY	3	2013	McGraw Hill
18	9789339221508	KAPPAL, RISHI	NEXT GEN MOBILE COMMUNICATION	1	2016	McGraw Hill
19	9781259084072	GONZALEZ	DIGITAL IMAGE PROCESSING USING MATLAB 2E	2	2010	McGraw Hill
20	9781259083938	RAY	ENTERPRISE RESOURCE PLANNING	1	2010	McGraw Hill
21	9789332900943	Buyya	Mastering Cloud Computing	1	2013	McGraw Hill
22	9789332900950	Jeya Mala	Object Oriented Analysis & Designing	1	2013	McGraw Hill
23	9789332900936	Balagurusamy	Data Structures using C	1	2013	McGraw Hill
24	9789383286805	MISRA	WIRELESS COMM & NET	2	2013	McGraw Hill
25	9789383286782	Khemani	Artificial Intelligence	1	2013	McGraw Hill
26	9789383286775	Venugopal	Mastering C++	2	2013	McGraw Hill
27	AF	BALAGURUSAMY	COMPUTER PROGRAMMING	1	2013	McGraw Hill
28	97893551342502	Williams	MCQS IN COMPUTER SCIENCE	5	2014	McGraw Hill
29	9789332901285	VENUGOPAL	MASTERING C	2	2015	McGraw Hill
30	AF	BALAGURUSAMY	INTRODUCTION TO COMPUTING AND PROBLEM SOLVING USING PYTHON	1	2016	McGraw Hill
31	9789353160265	GOPAL	APPLIED MACHINE LEARNING	1	2018	McGraw Hill
32	9789353161385	KAMTHANE	PROBLEM SOLVING AND PYTHON PROGRAMMING	1	2018	McGraw Hill
33	9781259051005	Balagurusamy	Programming in ANSI	6	2012	McGraw Hill

			- C			
34	9789351344230	Bradley, Julia Case	Programming in Visual C# 2008	3	2009	McGraw Hill
35	9789351346791	Hahn, Harley	Harley Hahn's Guide to Unix and Linux	1	2008	McGraw Hill
36	9789351345831	Skrien, Dale	Object-Oriented Design Using Java	1	2008	McGraw Hill
37	9789351345046	Schach, Stephen	Object-Oriented Software Engineering	1	2007	McGraw Hill
38	9780071321570	TSANG	OBJECT-ORIENTED TECHNOLOGY	1	2005	McGraw Hill
39	9780071321556	LEE	INTRO TO DESIGN & ANALYSIS OF ALGORITHMS	1	2005	McGraw Hill
40	9789387432680	RAJANI	Software Testing	2	2018	McGraw Hill
41	9789387067585	KAMTHANE	Programming & Problem Solving with Python	1	2018	McGraw Hill
42	9789352604173	Balagurusamy	Computing Fundamentals and C-Programming	2	2018	McGraw Hill
43	9789352604562	Rakshit	R Programming for Beginners	1	2018	McGraw Hill
44	9789352605231	RAJ KAMAL	INTERNET OF THINGS	1	2018	McGraw Hill
45	9789339220976	NARANG, RAJESH	SOFTWARE ENGINEERING	1	2016	McGraw Hill
46	9789339220037	JAGANNATHAM	WIRELESS COMMUNICATIONS	1	2016	McGraw Hill
47	9789339212803	BALASUBRAMANIAM, M	CRACKING THE IT INTERVIEW	2	2012	McGraw Hill
48	9789351340218	ARAVIND DOSS & RAJEEV NANDA	CLOUD COMPUTING: A PRACTITIONER'S GUIDE	1	2014	McGraw Hill
49	9781259081194	UDAYASHANKAR	8051 MICROCONTROLLERS : HARDWARE, SOFTWARE & APPLICATIONS	1	2009	McGraw Hill
50	9781259081408	RAGHAVAN	PRINCIPLES OF COMPLIER DESIGN	1	2009	McGraw Hill

## Civil Engineering

Sr. No.	Exp-ISBN	AUTHOR	TITLE	EDITION	PUB YEAR	PUBLISHER
1	9789352606214	Shrivastava	Engineering Hydrology	1	2018	McGraw Hill
2	9789387886254	RAJU	PRESTRESSED CONCRETE	6	2018	McGraw Hill
3	AF	JOSEPH	ENVIRONMENTAL SCIENCE AND ENGINEERING	1	2017	McGraw Hill
4	9789339220631	SAHU	BUILDING MATERIALS AND CONSTRUCTION	1	2015	McGraw Hill
5	9789339204648	Chahar	Groundwater Hydrology	1	2014	McGraw Hill
6	9789383286843	GAMBHIR	BUILD & CONSTRUCTION MATERIALS	1	2014	McGraw Hill
7	9789351343509	DUGGAL	LIMIT STATE DES STEEL STR, 2E	2	2014	McGraw Hill
8	9789332900981	SUBRAMANYA	HYDRAULIC MACHINES, 1E	1	2013	McGraw Hill
9	9789339204624	S K DUGGAL	ENGINEERING GEOLOGY, 1E	1	2014	McGraw Hill
10	9789339205454	CHITKARA	CONSTRUCTION PROJECT MANAGEMENT	3	2014	McGraw Hill
11	9789332901346	K SUBRAMANYA	FLOW IN OPEN CHANNELS, 4E	4	2014	McGraw Hill
12	9789332901063	GAMBHIR, M. L.	CONCRETE TECHNOLOGY	5	2013	McGraw Hill
13	9789339203719	SOLI J ARCEIVALA	GREEN TECHNOLOGIES	1	2014	McGraw Hill
14	9781259058912	SINGH, S B	ANALYSIS & DESIGN OF FRP REINFORCED	1	2014	McGraw Hill
15	9781259081354	PILLAI, S. U.	Reinforced Concrete Design, 3/e	3	2009	McGraw Hill
16	9781259084744	SY Patki	Building Drawing	5	2011	McGraw Hill
17	9781259082320	Basak N N	Environmental Engineering	1	2003	McGraw Hill
18	9781259050176	SK SOM	Introduction to Fluid Mechanics & Fluid Machines	3	2011	McGraw Hill
19	9781259084638	ML Gambhir	Building Materials Products, Properties and Systems	1	2011	McGraw Hill
20	9781259084171	MS Palanichamy	Basisc Civi Engineering_4e	4	2010	McGraw Hill
21	9789339212889	VICTOR, JONSON,D, AND	URBAN TRANSPORTATION	1	2012	McGraw Hill

		PONNUSWAMY, S				
22	9780071338011	CHITKARA	PROJECT MANAGEMENT HB	N/A	2006	McGraw Hill
23	9789339212940	TUSHAR BHATTACHARYA	DISASTER SCIENCE AND MANAGEMENT	1	2012	McGraw Hill
24	9789339205676	KRISHNA KANT	BUILDING CONSTRUCTION	1	2012	McGraw Hill
25	9789339212810	JHA, K. N.	FORMWORK FOR CONCRETE STRUCTURES	1	2012	McGraw Hill
26	9780071336543	ASOLEKAR	WASTE WATER TREATMENT FOR POLLUTION CONTROL & REFUSE	3	2006	McGraw Hill
27	9781259081972	DUGGAL	DESIGN OF STEEL STRUCTURES	3	2008	McGraw Hill
28	9781259051333	Sashi Chawla	Environmental Studies	1	2012	McGraw Hill
29	9781259084096	REDDY	BASIC STRUCTURE ANALYSIS, 3E	3	2010	McGraw Hill
30	9781259083051	PANDIT	STRUCTURAL ANALYSIS : A MATRIX APPROACH	2	2008	McGraw Hill
31	9789332901032	DUGGAL, S. K.	SURVEYING II, 4/E	4	2013	McGraw Hill
32	9789332901025	DUGGAL, S. K.	SURVEYING I, 4/E	4	2013	McGraw Hill
33	9789351342489	S N Sinha	Reinforced Concrete Design, 3e	3	2014	McGraw Hill