

# Mahavir Polytechnic, Library

## Shelf List

Cupboard No	Department	Subject	Shelf No's	DDC No.
01	Computer Engg.	C Programming	1 to 5	005.133
	Information Technology		4 to 6	
	Artificial Intelligence & Machine learning	C++ Programming	4 to 6	
02	Computer Engg.	C++ Programming	1 to 2	005.133
	Information Technology		3 to 6	
	Artificial Intelligence & Machine learning	Computer Networking/ Network Security / CCNA / TCP/IP/ Cryptography  OOMD/ UML	6	
03	Computer Engg.	JAVA Programming	1 to 3	005.133
	Information Technology	Core Java / J2EE / OOP-JAVA / JAVA Script. Net / JAVA Threads / JAVA Development	3 to 6	
	Artificial Intelligence & Machine learning		3 to 6	
04	Computer Engg.	JAVA & JAVA2	1 to 3	005.133
	Information Technology		1 to 3	005.133
	Artificial Intelligence & Machine learning	Web Technologies / Web Design / Multimedia / Android Programming/ PHP  Computer Fundamentals /DOS / Windows / MSOffice	4  5	005.2  004 005.2
05	Computer Engg.	Software Engineering / Software Testing	1 to 5	005.1
	Information Technology		1 to 5	005.8
	Artificial Intelligence & Machine learning	Management Information System  Analysis and Design of Information System	4  5	005.8  006.3

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## Shelf List

Cupboard No	Department	Subject	Shelf No's	DDC No.
06	Computer Engg.	Software Engineering / Software Testing	1 to 3	005.1
	Information Technology		4 to 6	006.6
	Artificial Intelligence & Machine learning	Computer Graphics		



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## Shelf List

Cupboard No	Department	Subject	Shelf No's	DDC No.
01	Computer Engg.	Operating system	7 to 9	005.2
	Information Technology	Operating system / Data Communication and Networking	10 to 12	004.65
	Artificial Intelligence & Machine learning			
02	Computer Engg.	Multimedia system Design/ Multimedia Communication	7 to 8	004.65
	Information Technology	UNIX	9	005.2
	Artificial Intelligence & Machine learning	UNIX/ LINUX / SHELL Programming / LINUX Security	10	005.2
		Database System / DBMS / Dataware housing / Data Mgt. / RDBMS / SQL	11 to 12	005.2
03	Computer Engg.	Database System / Data Recovery / RDBMS	7 to 9	004.6
	Information Technology	HTML/ XHTML	10	006.76
	Artificial Intelligence & Machine learning	Cryptography / Network Security / Computer Security / Software Testing / Firewall / Compilers	11 to 12	005.8
04	Computer Engg.	Cryptography / Cryptography & Network Security	7 to 8	005.8
	Information Technology			
	Artificial Intelligence & Machine learning	Computer Architecture and Organization	8 to 9	004.2



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## Shelf List

Cupboard No	Department	Subject	Shelf No's	DDC No.
04	Computer Engg.	Computer Installation & Servicing/ Computer Maintenance & Repair/ PC Hardware / Troubleshooting PC / PC Upgrade and Repair	10 to 11	004.6
	Information Technology			
	Artificial Intelligence & Machine learning		12	005.7
05	Computer Engg.	ASP / ASP.net/C#	7	006.76
	Information Technology	Data Structure / Data Structure using C & C++	8	005.73
	Artificial Intelligence & Machine learning	Visual Basic	9	005.133
06	I Scheme Books	EE / ME / CE / AI CO / IT	7 to 12	620 to 629

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## Shelf List

Cupboard No	Department	Subject	Shelf No's	DDC No.
07	Computer Engg.	Microprocessors / Microcontrollers / Advance Microprocessors (8085/ 8086 /8088)	1 to 6	004.3
	Information Technology			
	Artificial Intelligence & Machine learning			
08	Computer Engg.	Microprocessor	1	004.3
	Information Technology	Digital Electronics / Digital Electronics / Digital Principal & Application	2 to 6	621.381
	Artificial Intelligence & Machine learning			
09	Computer Engg.	Digital Principles and Applications	1	621.381
	Information Technology	Electronics Principles / Digital Electronics	2 to 3	621.381
	Artificial Intelligence & Machine learning	Digital Design / Digital Logic / Embedded System	4 to 6	005.18
10	Computer Engg.	Power Electronics / Industrial & Power Electronics	1 to 2	621.317
	Information Technology	Embedded System	3	005.18
	Artificial Intelligence & Machine learning	Principles of Electronics	4	621.381
		Applied Electronics	5 to 6	621.381
11	I Scheme Books	EE / ME / CE / AI CO / IT	1 to 6	620 to 629
12	I Scheme Books	EE / ME / CE / AI CO / IT	1 to 6	620 to 629

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## Shelf List

Cupboard No	Department	Subject	Shelf No's	DDC No.
07	Computer Engg.	Digital Communication/ Communication System / Electronic Communication	7 to 12	621.382
	Information Technology			
	Artificial Intelligence & Machine learning			
	Electronics Engg.			
08	Computer Engg.	Electronic Communication	7	621.382
	Information Technology	Control System / VLSI	8 to 9	629.8
	Artificial Intelligence & Machine learning	Television & Video Engg	10 to 12	621.38
	Electronics Engg.			
09	Computer Engg.	Industrial Instrumentation / Electronics Instrumentation	7 to 9	621.37
	Information Technology	Audio Video Engineering	10	621.38
	Artificial Intelligence & Machine learning	Image Processing / VHDL / CDMA / Electromagnetism	11	621.38
	Electronics Engg.	Electronics Component and Application	12	621.38
10	Computer Engg.	Basic Electronics  EDC / Integrated Circuits  Instrumentation/ Electronics Measurements	7  8 & 9  11 & 12	621.381  621.381  621.381
	Information Technology			
	Artificial Intelligence & Machine learning			
	Electronics Engg.			

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## Shelf List

Cupboard No	Department	Subject	Shelf No's	DDC No.
11	Mechanical Engineering	Engineering Metrology Engg. Mechanics / Applied Mechanics / Mechanics / Quantum Mechanics	7 to 9 10 to 12	620.1
12	EE / ME / CE / AI CO / IT G Scheme Books	Surveying/ Basic Electronics ECN / SOM/ MEM Microcontroller Switchgear and Protection Java Programming / Computer Security / Data Structure	7 to 12	620 to 629

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## Shelf List

Cupboard No	Department	Subject	Shelf No's	DDC No.
11	Mechanical Engineering	Engineering Metrology Engg. Mechanics / Applied Mechanics / Mechanics / Quantum Mechanics	7 to 9 10 to 12	620.1
12	EE / ME / CE / AI CO / IT G Scheme Books	Surveying/ Basic Electronics ECN / SOM/ MEM Microcontroller Switchgear and Protection Java Programming / Computer Security / Data Structure	7 to 12	620 to 629



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## Shelf List

Cupboard No	Department	Subject	Shelf No's	DDC No.
13	Mechanical Engineering	Machine Drawing	1 to 2	744.422
		Engineering Drawing / Production Drawing	3	744.422
		Mechanical & Industrial Measurement / Measurement System / Statistical Quality Control	4 to 6	681.2
14	Mechanical Engineering	Machine Design / Mechanical Engineering Design	1 to 3	621.815
		Automobile Engineering	4 to 6	629.25
		CNC Programming	6	621.8
15	Mechanical Engineering	Production Technology / Production Engineering / Industrial Maintenance	1 to 3	670
		Manufacturing Science / Manufacturing Process / Manufacturing Technology	4	621.9
		Automotive Mechanics / Automotive Technology	5 to 6	629.25
16	Mechanical Engineering	Thermal Engineering / Thermodynamics	1 to 6	621.4021
17	Mechanical Engineering	Thermal Engineering / Thermodynamics	1 to 2	621.4021
		Material Science / Metallurgy	3 to 6	669.8
18	EE / ME / CE / AI CO / IT K Scheme Books	Basic Mathematics / Communication Skills / Physics/ Chemistry	1 to 6	620 to 629

# Mahavir Polytechnic, Library

## Shelf List

Cupboard No	Department	Subject	Shelf No's	DDC No.
13	Mechanical Engineering	Refrigeration and Air conditioning	7 to 8	621.56
		Fluid Mechanics	9 to 10	627
		Workshop Technology	10	621.9
		Tool Design/ Machine Tools	11	621.9
		Heat Engineering / Heat Transfer	12	621.401
14	Mechanical Engineering	CAD/ CAM/ AutoCAD/ 3D Max	7	670.285
		Strength of Materials	8	620.11
		Theory of Machine	9	621.81
		Workshop Technology	10	621.9
15	Electrical Engineering	Switchgear and Protection / Power System Protection	7 to 9	621.317
		Circuit Theory / Circuit and Networks / Circuit Analysis	10 to 11	681.319
		Transformer / HDVC / Transmission Lines & Network / Electrical Power Transmission	12	621.33
16	Electrical Engineering	Electric Drives		621.3
		Utilization of Electric Power	7 to 12	621.31
		Electric Traction		621.31

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Cupboard No	Department	Subject	Shelf No's	DDC No.
17	Electrical Engineering	Electric Machine Electrical Technology	7 to 9 10 to 12	621.313 621.3
18	Engineering	Digital Techniques / Circuit and Networks / Engineering Mechanics / Linux / Hydraulics / Applied Science	7 to 12	620 to 629

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## Shelf List

Cupboard No	Department	Subject	Shelf No's	DDC No.
19	Civil Engineering	Hydraulics & Fluid Mechanics	1	627
		Hydraulics & Fluid Mechanics Geotechnical Engineering	2	627
		Soil Engineering / Soil Mechanics	2	624.15
		Theory of Structure	3	624.151
		Mechanics of Structure	4	621.81
			5 to 6	624.17
20	Electrical Engineering	Fun. of Electrical Engineering Basic Electrical Engineering Electrical Engineering		621.3
		Electrical Estimating & Costing		621.3193
		Electrical Design		621.3193
		House wiring / Electrical Wiring. Industrial wiring		621.310 42
		Testing and commissioning of Electrical Equipments / Electrical maintenance / Maintenance of Electrical Equipments		621.313
		Electrical Materials		621.3
		Non-Conventional energy sources/ Solar Energy / Electrical energy System		621.3



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## Shelf List

Cupboard No	Department	Subject	Shelf No's	DDC No.
21	Electrical Engineering	Power system / Power System Analysis / Electric Power	1 to 3	621.31
		Electric Power System	4	621.31
		Power System Engineering	5 to 6	621.31
22	Electrical Engineering	Electrical Measurement and Instrumentation	1 to 6	621.37
23	Electrical Engineering	Power Plant Engineering	1	621.19
		Electrical Power Capacitor	2 to 5	621.315
		Electrical Technology	6	621.3
		Electronics Devices and Circuits		621.3
24	Electrical Engineering	AC Machine / Electrical Power Generation/ Switchgear and Protection / Basic Electronics / Data structure/ Digital Techniques	1 to 6	621.3 620 to 629

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## Shelf List

Cupboard No	Department	Subject	Shelf No's	DDC No.
19	Civil Engineering	Concrete Technology	7 to 8	691.3
		RCC Design / Reinforce Concrete / Prestressed Concrete	9 to 10	624.183
		Limit State Design & Reinforce Concrete	10	624.183
		Mechanics of Structure	11	624.17
		Advance Surveying	12	526.9
		Concrete Technology	12	691.3
20	Civil Engineering	Surveying Surveying & Levelling	7 to 11	526.9
		Civil Engineering	12	624
21	Civil Engineering	Environmental Engineering/ Geology / Environmental Science / Air Pollution	7	628.1
		Water supply Engineering/ Water supply and Sanitary Engineering / Waste Water Treatment/ Hydrology/ Ground Water	7 & 8	628.5

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## Shelf List

Cupboard No	Department	Subject	Shelf No's	DDC No.
21	Civil Engineering	Savage Disposal & Air Pollution Engineering	9	625
		Transportation Engineering Railway Engineering / Bridge Engineering / Road Railway Bridge & Tunnel Engineering / Traffic Engineering	10	625
		Civil Engineering Drawing / Building Drawing	11	625
		Highway Engineering / Airport Engineering	12	625
22	Civil Engineering	Irrigation Engineering / Hydraulic Structure / Irrigation Engineering System	7 to 8	627.52
		Irrigation & Water Power Engineering	9	627.52
		Building Construction / Construction Planning, Equipment & Materials/ Maintenance and Repair of Buildings / Building Materials	10	690
23	Civil Engineering	Estimating & Costing	8 to 10	624.0299
		Design of Steel Structure	11	624.81
24	Engineering	DME / R&AC / Measurement & Control / Adv. Manufacturing Process	7 to 12	620 to 629

# Mahavir Polytechnic, Library Shelf List

Cupboard No	Department	Subject	Shelf No's	DDC No.
25	Science and Humanities	Engineering Chemistry / Applied Chemistry / Chemistry	1 to 2	530
		Engineering Physics / Applied Physics / Physics	3	530
		Mathematics	4 to 6	510
26	Science and Humanities	Communication Skills / English Grammar / Dictionaries	1 to 4	302.2
		Marathi Literture	5 to 7	891.46
27	CO/IF/ AI / EJ  EE  EE  EE	Instrumentation	1 to 2	621.37
		DC Machine & Transformer	3	621.33
		Electr. Estimating & Costing	4	621.3193
		Transmission and Distribution of Electrical Power	5 to 6	
7	621.31			
28	ME/EE/CE	Engineering Mechanics	1 to 7	620.1
29	ME/EE/CE	Engineering Mechanics	1 to 2	620.1
	EJ	Elect. Material & Component	2 to 3	621.381
	Engineering All	Engineering Mathematics	4 to 7	510
30	Engineering All	Engineering Mathematics	1 to 2	510
		Basic Mathematics	3 to 7	510
31	Engineering All	Basic Mathematics	1 to 7	510



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Cupboard No	Department	Subject	Shelf No's	DDC No.
25	Engineering All	Management / Organizational Behavior / Basic Managerial Skills for All/ Psychology / Organizational Behavior / Personality Management / Supply Chain Management / Entrepreneurship Development / Projects / IOSM / Industrial Organization/ & Engineering Economics / Production Management	7 to 12	658
26	Engineering All	Engineering Mathematics	8 to 14	510
27	CO/ IT/ AI	Basic Electronics Electrical Engineering	8 to 11 11 to 14	621.381 621.31
28	Engineering All	Management	8 to 14	658
29	Electronics Engg.	Analog Communication Electronics Instrumentation and Measurement Digital Techniques and Microprocessor Linear Integrated Circuits Analog Communication	8 to 14	621.381
30	CO/ IT/ AI	Computer Graphics Data Structure Applied Electronics	8 to 14	006.6 005.73 621.381
31	CO/ IT/ AI	Computer Networking CAM Microprocessor and Programming	8 to 14	005.133 004.2 004.3

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Cupboard No	Department	Subject	Shelf No's	DDC No.
33	Civil Engineering	Geotechnical Engineering Hydraulics Mechanics of Structure Surveying Highway Engineering Estimating and Costing Theory of Structure	1 to 7	624
34	Civil Engineering	Contract and Accounts Building Construction Design of Structure Irrigation Engineering Surveying Building Drawing	1 to 7	624
35	CO/IT/ AI	Programming In C Electrical Technology	1 to 7	005.133 621.3
36	CO/IT/ AI	Electrical Technology Electronics	1 to 7	621.3 621.381
37	Engineering All	Applied Science	1 to 5	530
38	CO/IT/ AI	Digital Techniques CMS	1 to 5	621.381
39	Mechanical Engg.	Mechanics Production Process CMS	1 to 6	621.8
40	Mechanical Engg.	Thermal Engineering Production Process Fluid Mechanics Theory of Machines	1 to 6	621.8

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Cupboard No	Department	Subject	Shelf No's	DDC No.
33	Engineering All	Mathematics	8 to 14	510
34	Engineering All	Mathematics	8 to 14	510
35	Engineering All	Engineering Graphics	8 to 14	744.422
36	Engineering All	Engineering Graphics	8 to 14	744.422
37	Engineering All	Applied Chemistry	7 to 12	540
38	Engineering All	Applied Chemistry	6 to 10	540
39	Engineering All	Applied Physics	7 to 12	530
40	CO/IT/ AI	Relational Database Management System / OOP/ Software Engineering / Data Structure / Digital Techniques	7 to 12	004

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Cupboard No	Department	Subject	Shelf No's	DDC No.
42	Engineering All	English Basic Chemistry Basic Physics Communication Skills	1 2 3 4 to 7	302.2 540 530 302.2
43	CO/IT/AI	Java Programming Web Technologies Multimedia and Applications Information Security System Programming	1 to 7	004
44	CO/IT/AI	Advance Microprocessor Software Engineering	1 to 5	004
45	Mechanical Engineering	Power Engineering Measurement and Control Metrology and Quality Control Production Technology Automobile Engineering	1 to 5	621.8
46	Mechanical Engineering	Strength of Materials Mechanical Measurements	1 to 5	621.8
47	Mechanical Engineering Electrical Engineering	Mechanical Measurements Electrical Engineering	1 to 5	621.8 621.3
48	EJ and CO/ IT/ AI	Audio Video Engineering Mobile Communication Microcontroller Computer Architect and Maintenance Digital Communication	1 to 5	621.381 004
49	CO/ IT/ AI	Computer Security Operating System Software Engineering Data Communication and Networking	1 to 5	004

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## Shelf List

Cupboard No	Department	Subject	Shelf No's	DDC No.
42	Engineering All	Communication Skills	8 to 14	302.2
43	Engineering All	Applied Science	1 to 7	500
44	Electrical Engineering	Electrical Circuit and Network Electrical Power Generation Electrical Measurements	6 to 10	621.31
45	EE / ME /CE	Engineering Mechanics	6 to 10	621.8
46	CO/ IT/ AI	Java Programming Operating System	6 to 10	004
47	CO/ IT/ AI	Software Testing Advance Web Technology Data Communication Network Digital Techniques	6 to 10	004
48	CO/ IT/ AI	Digital Techniques Digital Communication Liner Integrated Circuits Elect. Instru. & Measurements	6 to 10	004
49	Engineering All	Engineering Drawing	6 to 10	744.422