

**National Institute of Technology Warangal
Central Library
List of E-Books**

1. Name of the Department: Civil Engineering

Sl.No.	Acc.No.	Title	Author	URL's
1	E148	Smart Transportation AI Enabled Mobility and Autonomous Driving	Guido Dartmann, Anke Schmeink, et al.	http://www.taylorfrancis.com/books/9780367808150
2	E149	Spatial Analysis Methods of Road Traffic Collisions	Becky P. Y. Loo, Tessa Kate Anderson	http://www.taylorfrancis.com/books/9780429251535
3	E150	Pedestrian Dynamics: Mathematical Theory and Evacuation Control	Pushkin Kachroo	http://www.taylorfrancis.com/books/9781315218359
4	E151	Principles and Practices of Transportation Planning and Engineering	Connie Kelly Tang, Lei Zhang	http://www.taylorfrancis.com/books/9781003145172
5	E152	Highway Planning, Survey, and Design	Ghazi G. Al-Khateeb	http://www.taylorfrancis.com/books/9780429054310
6	E153	Transport Planning and Traffic Safety Making Cities, Roads, and Vehicles Safer	Geetam Tiwari and Dinesh Mohan	http://www.taylorfrancis.com/books/9781315380582
7	E154	Transportation Engineering: Theory, Practice and Modeling		https://www.sciencedirect.com/science/book/9780323908139
8	E155	Traffic and Pavement Engineering	Ghazi G. Al-Khateeb	http://www.taylorfrancis.com/books/9780429054297
9	E156	Highway Engineering Planning, Design, and Operations	Daniel J. Findley, Christopher M. Cunningham, et al.	https://www.sciencedirect.com/book/9780128221853/highway-engineering
10	E157	Highway Capacity Manual A Guide for Multimodal Mobility Analysis (2022)	Transportation Research Board	https://ebookcentral.proquest.com/lib/nitwarangal/detail.action?docID=6884499
11	E158	Constitutive Modelling In Geomechanics Introduction	Alexander Puzrin	https://link.springer.com/book/10.1007/978-3-642-27395-7
12	E302	Machine Learning Methods in the Environmental Sciences: Neural Networks and Kernels	William W. Hsieh	https://doi.org/10.1017/CBO9780511627217

13	E339	Transportation Planning : Principles, Practices And Policies	Sarkar, Pradip kumar, Maitri, Vinay, Joshi, G.J.	https://elibrary.phindia.com/ebooks/reader/9788195161119
14	E340	Intelligent Transport Systems	Sarkar, Pradip Kumar, Amit Kumar Jain	https://elibrary.phindia.com/ebooks/reader/9788193593844
		2. Name of the Department: Electrical Engineering		
1	E159	Advanced Electric Drive Vehicles	Ali Emadi	http://www.taylorfrancis.com/books/9781315215570
2	E160	Principles of Electrical Measurement	Slawomir Tumanski	http://www.taylorfrancis.com/books/9780429224393
3	E161	Electrical Measurements in the Laboratory Practice	Bartirromo, Rosario, De Vincenzi, Mario	https://link.springer.com/book/10.1007/978-3-319-31102-9
4	E162	Robust Control Engineering: Practical QFT Solution	Mario Garcia-Sanz	http://www.taylorfrancis.com/books/9781315394985
5	E163	Quantitative feedback design of Linear and Nonlinear Control Systems	Oded Yaniv	https://link.springer.com/book/10.1007/978-1-4757-6331-7
6	E164	Power Electronic Converters Modeling and Control: with Case Studies	Seddik Bacha, Iulian Munteanu, et al.	https://link.springer.com/book/10.1007/978-1-4471-5478-5
7	E165	Hybrid Power Generation, Storage, and Grids	Yatish T. Shah	http://www.taylorfrancis.com/books/9781003133094
8	E166	Non-Isolated DC-DC Converters for Renewable Energy Applications	FredeBlaabjerg, Mahajan SagarBhaskar, et al.	http://www.taylorfrancis.com/books/9781003129530
9	E167	Wind Energy: Renewable Energy and the Environment	Vaughn Nelson, Kenneth Starcher	http://www.taylorfrancis.com/books/9780429463150
10	E168	Power System Energy Storage Technologies	Paul Breeze	https://www.sciencedirect.com/science/book/9780128129029
11	E169	Grid-Scale Energy Storage Systems and Applications	Bo Yang, Fu-Bao Wu, Ji-Lei Ye	https://www.sciencedirect.com/science/book/9780128152928
12	E170	Energy Storage Systems and Components	Alfred Rufer	http://www.taylorfrancis.com/books/9781315112404
13	E171	Evolutionary Optimization Algorithms	Dr. Altaf Q. H.Badar	http://www.taylorfrancis.com/books/9781003206477
14	E243	Power Quality Problems and Mitigation Techniques	Bhim, Singh	https://onlinelibrary.wiley.com/doi/book/10.1002/9781118922064
15	E244	Power Electronic Converters for Microgrids	Sharkh	https://onlinelibrary.wiley.com/doi/book/10.1002/9780470824054

16	E245	Advanced Control of Doubly Fed Induction Generator for Wind Power Systems	Xu	https://onlinelibrary.wiley.com/doi/book/10.1002/9781119172093
		3. Name of the Department: Mechanical Engineering		
1	E172	A Brief History of Mechanical Engineering	Uday shankar, Manjuri Hazarki	https://link.springer.com/book/10.1007/978-3-319-42916-8
2	E173	A Practical Guide to Design for Additive Manufacturing	Diegel, Olaf, Axel Nordin, and Damien Motte	https://link.springer.com/book/10.1007/978-981-13-8281-9
3	E174	Assembly Automation and Product Design	Geoffrey Boothroyd	https://www.taylorfrancis.com/books/9781420027358
4	E175	Automotive Body, Volume-I (component design)	Lorenzo Morello	https://link.springer.com/book/10.1007/978-94-007-0513-5
5	E176	CAD/CAM Principles & Applications	P.N. Rao	https://resolver.vitalsource.com/9781259083570
6	E177	Design of Machine Elements	V B Bhandari	https://resolver.vitalsource.com/9789390177486
8	E179	Energy Storage	J Jensen	https://www.sciencedirect.com/book/9780408012256/energy-storage
9	E181	Engineering Tribology	Stachowiak, G.W., Batchelor	https://www.sciencedirect.com/science/book/9780123970473
10	E182	History of Mechanical Engineering	Ce Zhang, Jianming Yang	https://link.springer.com/book/10.1007/978-981-15-0833-2
11	E183	Innovations in Everyday Engineering Materials	T. Deb Roy, H. K. D. H. Bhadeshia	https://link.springer.com/book/10.1007/978-3-030-57612-7
12	E184	Mechanics of sheet metal forming	Butterworth-Heinemann, Z. Marciniak, et al	https://www.sciencedirect.com/book/9780750653008/
13	E185	PEM Fuel Cells: Theory and Practice	Franno. Barbir	https://www.sciencedirect.com/science/book/9780120781423
14	E186	Product Lifecycle Management	Antti Saaksvuori, Anselmi Immonen	https://link.springer.com/book/10.1007/978-3-540-78172-1
15	E187	Rapid Manufacturing: The Technologies and Applications of Rapid Prototyping & Rapid Tooling	D.T. Pham and S.S Dimov	https://link.springer.com/book/10.1007/978-1-4471-0703-3
16	E188	Surface engineering: Enhancing the life of tribological components	Dheerendra Kumar Dwivedi	https://link.springer.com/book/10.1007/978-81-322-3779-2

17	E189	Theory of Machines	S.S. Rattan	https://resolver.vitalsource.com/9789353166335
18	E246	Fuel Cell Fundamentals, Third Edition	O'Hayre	https://onlinelibrary.wiley.com/doi/book/10.1002/9781119191766
19	E247	Fundamentals of Heat Exchanger Design, Online Version	Shah	https://onlinelibrary.wiley.com/doi/book/10.1002/9780470172605
20	E248	Hybrid Electric Vehicles - Principles and Applications with Practical Perspectives, 2e	Mi	https://onlinelibrary.wiley.com/doi/book/10.1002/9781118970553
21	E249	Solar Engineering of Thermal Processes, Photovoltaics and Wind	Duffie	https://onlinelibrary.wiley.com/doi/book/10.1002/9781119540328
22	E268	Composite Materials Science and Engineering	Chawla	https://link.springer.com/book/10.1007/978-0-387-74365-3
23	E269	Composites Manufacturing Materials, Product, and Process Engineering	Sanjay Mazumdar	http://www.taylorfrancis.com/books/9780429127427
24	E270	Dynamics of Rotating Systems	Giancarlo Genta	https://link.springer.com/book/10.1007/0-387-28687-X
25	E271	Engineering Thermofluids	Mahmoud Massoud	https://link.springer.com/book/10.1007/b138870
26	E272	Geometric Dimensioning and Tolerancing: Applications and Techniques for Use in Design: Manufacturing, and Inspection	James D. Meadows	http://www.taylorfrancis.com/books/9780203753521
27	E273	Green manufacturing: fundamentals and applications	Dornfeld, D.A. ed	https://link.springer.com/book/10.1007/978-1-4419-6016-0
28	E274	Industrial applications of Lasers	Ready, J.F	https://www.sciencedirect.com/science/book/9780323917179
29	E275	Introduction to Non Linear Finite Element Analysis	Nam Ho Kim,	https://link.springer.com/book/10.1007/978-1-4419-1746-1
30	E276	Introduction to Optimum Design	Jasbir Arora,	https://www.sciencedirect.com/science/book/9780123813756
31	E277	Lasers: Fundamentals and applications	K. Thyagarajan	https://link.springer.com/book/10.1007/978-1-4419-6442-7
32	E278	Mechanics of Composite Materials	Robert M Jones	http://www.taylorfrancis.com/books/9781315272986
33	E279	Physics of Laser Materials Processing Theory and Experiment	Gennady G. Gladush Igor Smurov	https://link.springer.com/book/10.1007/978-3-642-19831-1
34	E280	Planar Multibody Dynamics	Parviz E Nikravesh	http://www.taylorfrancis.com/books/9781315105437
35	E281	Polymer Science and Technology	Robert O. Ebewele	http://www.taylorfrancis.com/books/9780429127922

36	E282	Principles of Heat Transfer in Porous Media	M. Kaviany	https://link.springer.com/book/10.1007/978-1-4612-4254-3
37	E283	Product Lifecycle Management (Volume1): 21st Century Paradigm for Product Realisation	John Stark	https://link.springer.com/book/10.1007/978-3-030-28864-8
38	E284	Reverse Engineering: An Industrial Perspective	Raja and Fernandes	https://link.springer.com/book/10.1007/978-1-84628-856-2
39	E285	Science and Engineering of Casting Solidification	Doru Michael Stefanescu	https://link.springer.com/book/10.1007/978-3-319-15693-4
40	E286	Soft Computing Integrating Evolutionary	Tettamanzi Andrea, Tomassini and Marco	https://link.springer.com/book/10.1007/978-3-662-04335-6
41	E287	Tribology in Machine Design	TA Stolarski	https://www.sciencedirect.com/science/book/9780434918263
42	E304	Control of Machines	SK Bhattacharya and Brijinder Singh	https://digital.elib4u.com/product-details/367503
43	E305	Fluid film lubrication theory and design	Andras Z. Szeri	https://doi.org/10.1017/CBO9780511782022
44	E306	Fundamentals of Compressible Flow,	Yahya, S.M.	https://digital.elib4u.com/product-details/365300
45	E307	Fundamentals of metal cutting and machine Tools	B L Juneja and G S Sekhon	https://digital.elib4u.com/product-details/366352
46	E308	Rotor Dynamics	Rao, J.S.	https://digital.elib4u.com/product-details/366368
47	E331	3D Printing and Additive Manufacturing: Principles & Applications	Chua Chee Kai, Leong Kah Fai	https://www.worldscientific.com/worldscibooks/10.1142/10200
48	E332	Applied Metal Forming: Including FEM Analysis	Henry S Valberg	https://doi.org/10.1017/CBO9780511801907
49	E333	Precision Engineering in Manufacturing	R. L. Murty	https://digital.elib4u.com/product-details/366449
50	E341	Automation, Production Systems, and Com	Mikell P. Groover	https://ebooks.elibrary.in.pearson.com/wr/pdfviewer.html#book/c00a4182-b818-4ece-b766-8cf742f42a34
51	E342	Textbook of Finite Element Analysis	P. Seshu	https://elibrary.phindia.com/ebooks/reader/9789390544356
		4. Name of the Department: Electronics & Communication Engineering		

1	E190	Practical Machine Learning and Image Processing: For Facial Recognition, Object Detection, and Pattern Recognition Using Python	Himanshu Singh	https://link.springer.com/chapter/10.1007/978-1-4842-4149-3_2
2	E191	EEG Signal Processing and Feature Extraction	Li Hu, Zhiguo Zhang	https://link.springer.com/book/10.1007/978-981-13-9113-2
3	E192	Control Systems :Classical, Modern, and AI Based Approaches	Jitendra R. Raol, Ramakalyan Ayyagari	http://www.taylorfrancis.com/books/9781351170802
4	E193	Fundamentals of Image, Audio, and Video Processing Using MATLAB	Ranjan Parekh	http://www.taylorfrancis.com/books/9781003019718
5	E194	Mathematical Modeling	Mark M. Meerschaert	https://www.sciencedirect.com/science/book/9780123869128
6	E195	Deep Learning, Machine Learning and IoT in Biomedical and Health Informatics	Sujata Dash, Subhendu Kumar Pani, et al.	http://www.taylorfrancis.com/books/9780367548445
7	E196	Machine Learning in Medical Imaging	Fei Wang, Pingkun Yan	https://link.springer.com/openurl?genre=book&isbn=978-3-642-35428-1
8	E197	Micro and Nanoelectronics Devices, Circuits and Systems	Trupti Ranjan Lenka, Durgamadhab Misra, et al.	https://link.springer.com/book/10.1007/978-981-16-3767-4
9	E198	Application of Biomedical Engineering in Neuroscience	Sudip Paul	https://link.springer.com/openurl?genre=book&isbn=978-981-13-7142-4
10	E250	Emotion Recognition: A Pattern Analysis Approach	Konar	https://onlinelibrary.wiley.com/doi/book/10.1002/9781118910566
11	E251	EEG Signal Processing and Machine Learning Second Edition	Sanei	https://onlinelibrary.wiley.com/doi/book/10.1002/9781119386957
12	E252	Data Science & Big Data Analytics: nalyzing, Visualizing and Presenting Data	EMC Education S	https://onlinelibrary.wiley.com/doi/book/10.1002/9781119183686
13	E253	Fundamentals of 5G Mobile Networks	Rodriguez	https://onlinelibrary.wiley.com/doi/book/10.1002/9781118867464
14	E254	Towards 5G - Applications, Requirements & Candidate Technologies	Vannithamby	https://onlinelibrary.wiley.com/doi/book/10.1002/9781118979846
15	E255	Fiber Optic Communications - Fundamentals and Applications	Kumar	https://onlinelibrary.wiley.com/doi/book/10.1002/9781118684207

16	E256	A Handbook of Intelligent Healthcare Analytics - Knowledge Engineering with Big Data	Jaya	https://onlinelibrary.wiley.com/doi/book/10.1002/9781119792550
17	E309	Brain-Computer Interfacing: An Introduction	Rajesh P. N. Rao	https://doi.org/10.1017/CBO9781139032803
18	E310	Digital Communication Systems	Ganesh Prasad, Simon Haykin	https://ebooks.wileyindia.com/product-details/283343
19	E311	Electronic Devices and Circuits	Anil K. Maini, Varsha agrawal	https://ebooks.wileyindia.com/product-details/282442
20	E312	A Textbook of Digital Electronics	S.S. Bhatti	https://ebooks.wileyindia.com/product-details/283908
21	E313	Instrumentation and Process Control	Janardan Prasad, M.N. Jayaswal, Vishnu Priye	https://ebooks.wileyindia.com/product-details/283779
22	E314	Network Fundamentals and Analysis	R.G. Kaduskar, S.O. Rajankar, T.S. Khatavkar	https://ebooks.wileyindia.com/product-details/281748
23	E315	Fundamentals of Electric Theory and Circuits	Sridhar Chitta	https://ebooks.wileyindia.com/product-details/283873
24	E316	Linear Integrated Circuits: Analysis, Design & Applications	B. Somanathan Nair	https://ebooks.wileyindia.com/product-details/281725
5. Name of the Department: Metallurgical and Materials Engineering				
1	E180	Engineering Materials 2 An Introduction to Microstructures, Processing and Design	Michael F. Ashby and David R. H. Jones	https://www.sciencedirect.com/book/9780080966687/engineering-materials-2
2	E199	Engineering Materials 2: An Introduction to Microstructures, Processing and Design	Michael F. Ashby, D. R. H. Jones	https://www.sciencedirect.com/science/book/9780080325323
3	E200	Nickel Base Single Crystals Across Length Scales	Editors: Loeiz Naze, et.al	https://www.sciencedirect.com/science/book/9780128193570
4	E201	Artificial Intelligence for Materials Science	Editors: Yuan Cheng, et.al	https://link.springer.com/book/10.1007/978-3-030-68310-8
5	E202	Scanning Electron Microscopy and X-Ray Microanalysis	Joseph I. Goldstein, et.al	https://link.springer.com/book/10.1007/978-1-4939-6676-9
6	E203	Solidification Processing of Metallic Alloys Under External Fields	Editors: Dmitry G. Eskin, Jiawei Mi	https://link.springer.com/book/10.1007/978-3-319-94842-3

7	E209	Fundamentals of Industrial Instrumentation and Process Control	William C. Dunn	https://resolver.vitalsource.com/9789385880537
8	E257	Materials Informatics - Methods, Tools, and Applications	Isayev	https://onlinelibrary.wiley.com/doi/book/10.1002/9783527802265
9	E258	Mass Transfer - From Fundamentals to Modern Industrial Applications	Asano	https://onlinelibrary.wiley.com/doi/book/10.1002/3527609180
10	E259	Heterogeneous Catalysts - Advanced Design, Characterization and Applications	Teoh	https://onlinelibrary.wiley.com/doi/book/10.1002/9783527813599
11	E317	Heat and Mass Transfer: A Transport Phenomena Approach	K.S. Gandhi	https://digital.elib4u.com/product-details/367175
		6. Name of the Department: Chemical Engineering		
1	E204	Unit Operations of Chemical Engineering	McCabe W. L., Jullian Smith C et al.	https://resolver.vitalsource.com/9781264364596
3	E206	Fluid Mechanics for Chemical Engineers	De Nevers N H	https://resolver.vitalsource.com/9781260590586
4	E207	Mass Transfer Operations	Treybal R.E.,	https://resolver.vitalsource.com/9789390185290
5	E208	Optimization of Chemical Processes	Edgar T.F. and D. M. Himmelblau	https://resolver.vitalsource.com/9781264364206
6	E318	Principles of Soft Computing	S. N. Sivanandam and S. N. Deepa,	https://ebooks.wileyindia.com/product-details/282517
7	E319	Process Dynamics and Control	Seborg, D. E., Edgar, T. F., et al.	https://ebooks.wileyindia.com/product-details/281950
8	E320	Applied Statistics and Probability for Engineers	Douglas C. Montgomery, George C. Runger	https://ebooks.wileyindia.com/product-details/282181
9	E334	The art of molecular dynamic simulations	DC Rapaport	https://doi.org/10.1017/CBO9780511816581
10	E338	Design of Experiments in Chemical Engineering	Lazic Z. R	https://onlinelibrary.wiley.com/doi/book/10.1002/3527604162
11	E343	R for Everyone: Advanced Analytics and Gr	Jared P. Lander	https://ebooks.elibrary.in.pearson.com/wr/pdfviewer.html#book/4abe6c8b-4acb-46d2-a1c7-a7ad4b1c91da
12	E344	Elements of Chemical Reaction Engineering	Fogler H.S	https://ebooks.elibrary.in.pearson.com/wr/viewer.html#book/79f42959-4de8-4086-8608-6a6964b64a77/cover

13	E345	Modern Control Systems	Dorf R. C. and Bishop R. H.	https://ebooks.elibrary.in.pearson.com/wr/pdfviewer.html#book/8101c4df-ebaa-44a4-8219-22429c9b9394
		7. Name of the Department: Computer Science and Engineering		
1	E210	Mastering Cloud Computing	Rajkumar Buyya	https://resolver.vitalsource.com/9789332900943
2	E211	Machine Learning for Cloud Management	Jitendra Kumar, Ashutosh Kumar Singh, et al.	http://www.taylorfrancis.com/books/9781003110101
3	E212	Approximation Algorithms	Vijay V. Vazirani	https://link.springer.com/openurl?genre=book&isbn=978-3-662-04565-7
4	E213	Object-Oriented Programming and Java	Danny Poo, Derek Kiong, et al.	https://link.springer.com/book/10.1007/978-1-84628-963-7
5	E214	Artificial Intelligence	Charu C. Aggarwal	https://link.springer.com/book/10.1007/978-3-030-72357-6
6	E215	The Elements Of Statistical Learning	Trevor Hasti, Robert Tibshirani, et al.	https://link.springer.com/openurl?genre=book&isbn=978-0-387-21606-5
7	E216	The Internet of Things Enabling Technologies, Platforms, and Use Cases	Pethuru Raj, Anupama C. Raman	http://www.taylorfrancis.com/books/9781315270395
8	E260	Fog and Edge Computing - Principles and Paradigms	Buyya	https://onlinelibrary.wiley.com/doi/book/10.1002/9781119525080
9	E261	6LoWPAN - The Wireless Embedded Internet	Shelby	https://onlinelibrary.wiley.com/doi/book/10.1002/9780470686218
10	E262	Building the Internet of Things with IPv6 and MIPv6: The Evolving World of M2M Communications	Minoli	https://onlinelibrary.wiley.com/doi/book/10.1002/9781118647059
11	E321	Randomized Algorithms	Rajeev Motwani and Prabhakar Raghavan	https://doi.org/10.1017/CBO9780511814075
12	E322	The design of Approximation Algorithms	David P. Williamson , David B. Shmoys	https://doi.org/10.1017/CBO9780511921735
		8. Name of the Department: Biotechnology		

1	E217	Textbook of Drug Design and Discovery	Kristian Stromgaard, Povl Krogsgaard-Larsen, Ulf Madsen	https://doi.org/10.1201/9781315371818
2	E218	Research Methodology in the Medical and Biological Sciences	Petter Laake, Haakon Breien Benestad, Bjorn Reino Olsen	https://ebookcentral.proquest.com/lib/nitwarangal/detail.action?docID=317017
3	E219	Cancer, Complexity, Computation	Igor Balaz, Andrew Adamatzky	https://link.springer.com/book/10.1007/978-3-031-04379-6
4	E263	Pharmaceutical Biotechnology 2e - Drug Discovery and Clinical Applications	Kayser	https://onlinelibrary.wiley.com/doi/book/10.1002/9783527632909
5	E264	Computational Network Analysis with R - Applications in Biology, Medicine and Chemistry	Dehmer	https://onlinelibrary.wiley.com/doi/book/10.1002/9783527694365
6	E323	Research Methodology : Methods And Techniques	C.R. Kothari, Gaurav Garg.	https://digital.elib4u.com/product-details/367111
7	E324	Biopharmaceuticals: Biochemistry and Biotechnology	Walsh G	https://ebooks.wileyindia.com/product-details/283359
		9. Name of the Department: Mathematics		
1	E220	Principles of Mathematical Analysis	Walter Rudin	https://resolver.vitalsource.com/9789387432994
2	E221	Ordinary Differential Equations	Tyn Myint U	https://www.sciencedirect.com/science/book/9780444528490
3	E222	Textbook of Ordinary Differential Equations	V. Raghavendra, Rasmita Kar, et al.	https://resolver.vitalsource.com/9789339219314
5	E224	Discrete Mathematical Structures with applications to Computer Science	J.P. Tremblay and R. Manohar	https://resolver.vitalsource.com/9780071336406
6	E225	Database Management Systems	R.Ramkrishnan, and J. Gehrke	https://resolver.vitalsource.com/9789353161408
7	E325	Abstract Algebra	David S. Dummit and Richard M. Foote	https://ebooks.wileyindia.com/product-details/283757
9	E327	Numerical Solution of Differential Equations	M. K. Jain	https://digital.elib4u.com/home/product/numerical-solution-differential-equations
10	E328	Computational Methods for Partial Differential Equations	M. K. Jain, S. R. K. Iyengar and R. K. Jain	https://digital.elib4u.com/product-details/368077
11	E329	Functional Analysis	Balmohan V. Limaye	https://digital.elib4u.com/product-details/367176

12	E346	Cryptography and Network Security: Principles and Practice	William Stallings	https://ebooks.elibrary.in.pearson.com/wr/pdfviewer.html#book/d3f52354-54a0-4ca6-892a-4d4c8ad1b8f2
10. Name of the Department: Physics				
1	E226	Diffraction Optics: Design, Fabrication, and Test	Donald C. O'Shea, Thomas J. Suleski, et al.	https://ebookcentral.proquest.com/lib/nitwarangal/detail.action?docID=728442
2	E227	New Computation Methods for Geometrical Optics	Psang Dain Lin	https://link.springer.com/book/10.1007/978-981-4451-79-6
3	E228	Automotive Lighting and Human Vision	Burkard Wördenweber, Jörg Wallaschek, et al.	https://link.springer.com/book/10.1007/978-3-540-36697-3
4	E229	Mathematica by Example	Martha Abell, James Braselton	https://www.sciencedirect.com/science/book/9780128241639
5	E230	Programming with MATLAB for Scientists A Beginner's Introduction	Eugeniy E. Mikhailov	http://www.taylorfrancis.com/books/9781351228183
6	E231	Electronics Basic, Analog, and Digital with Pspice	Nassir H. Sabah	http://www.taylorfrancis.com/books/9781315218601
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