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Head
Department of Mechanical Engineering
IUST.

Sir,

Kindly find the list of books which we have procured for your Department out of the catalogues/
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Kindly share the list of recently added book with your faculty and students to ensure their
maximum use.

Yours Faithfully,

(Reyaz Rufai)
University Librarian

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1.	Applied Elasticity and Plasticity	Mumtaz
2.	Fatigue design of Marine structures	Inge, L
3.	Continuum Mechanics and Thermodynamics of Matter	S. Paolucci
4.	Mechanical Engineering: Theory & Design	Michelle vine
5.	Mechanical Engineering: Research design	Revesava
6.	Foundations of Gas Dynamic	Rery H.
7.	Two phase flow boiling I condensation	S. Mustafa
8.	Thermal Engineering (2017)	Edgarm
9.	Computational Solid Mechanics: Variational Formulation and High Order Approximation	Marco L. Bittencourt
10.	The Theory of Machines, 3e	Bevan
11.	Theory of Vibration with Applications, 3E (Pb)	Thomson
12.	Biomechanics: Principles and Applications, Second Edition	D R. Peterson, J D. Bronzino
13.	Advanced Mechanics of Materials and Applied Elasticity	A C. Ugural and S K. Fenster
14.	Elements of Mechanical Engineering	D.K. Singh
15.	Thermodynamics of Surface Phenomena	R. Kh. Dadashev
16.	Basic Principles of the Finite Element Method (Matsci)	K.M. Entwistle
17.	An Introduction to Relativity	Narlikar
18.	Heat and Mass Transfer: A Transport Phenomena Approach	Gandhi K
19.	Machine Component Design	Bianca Lupei
20.	Heat Transfer Phenomena and Applications	Sunan Metharom



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22.	Solid Mechanics a Variational Approach	CliveL.Dym
23.	Advanced Strength of Materials	J.P.DenHartog
24.	Mechanical Vibrations	J.P.DenHartog
25.	Heat Transfer and Fluid Flow in Mini channels And Microchannels	SatishKandlikar
26.	Our Energy Future: Resources, Alternatives and The Environment 2ed.	ChristianNgo
27.	Matrix Algorithms in Matlab	OngU.Routh
28.	Theory of Machines and Mechanisms 4ed.	GordonR.Pennock
29.	Heat and Mass Transfer: Fundamentals and Applications	CENGEL
30.	Heat and Mass Transfer	R. C. Sachdeva
31.	Fundamentals of Heat and Mass Transfer	Incropera
32.	Heat Transfer	Holman
33.	Shigley's Mechanical Engineering Design	Budynas R. G., Nisbett J. K.
34.	Design of Machine Elements	V B Bhandari
35.	Manufacturing Engineering and Technology	S. Kalpakjian andS. R. Schmid
36.	Manufacturing Technology Volume-II	P. N. Rao
37.	Production Technology	R. K. Jain
38.	Welding and Welding Technology	Richard L. Little
39.	DeGarmo's Materials and Processes in Manufacturing	J.T. Black, R.A. Kohser
40.	Fluid Mechanics	F M White
41.	Viscous Fluid Flow	F M White
42.	Introduction to Fluid Mechanics	R W.Fox, P J.Pritchard
43.	Introduction to Compressible Fluid Flow	P.H. Oosthuizen, W E. Carscallen
44.	Transport Phenomena	Bird
45.	Mechanical Measurements	T G. Beckwith, R D. Marangoni,
46.	Control Systems Engineering	Nagrath Gopal
47.	Modern Control Engineering	K OGATA
48.	A Course in Mechanical Measurements and Instrumentation & Control	Sawhney
49.	Fluids mechanics and hydraulic machines	Rajput R K
50.	Mechanical Vibrations	V. P. Singh
51.	Mechanical Vibrations	Singiresu S. Rao
52.	Mechanical Vibrations: Theory and practice	S G Kelly
53.	Metrology and Measurement	A. Bewoor and V. Kulkarni
54.	CAD/CAM: Theory & Practice	Ibrahim Zeid, R Sivasubrahmanian
55.	Refrigeration and Air-conditioning	C.P. Arora
56.	Introduction to Robotics: Mechanics and Control	John J. Craig
57.	Introduction to Robotics	S K Saha
58.	Industrial Robotics (Special Indian Edition)	Groover
59.	Robotics Technology and Flexible Automation	S. R. Deb & Sankha Deb



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63.	Mechatronics System Design, SI Version	Devdas Shetty, Richard A. Kolk
64.	Mechatronics: Electronic Control Systems in Mechanical Engineering	Bolton
65.	Mechatronics: Principles, Concepts and Applications	Mahalik
66.	MATLAB Programming with Applications for Engineers	Stephen J. Chapman
67.	MATLAB for Mechanical Engineers	Rao V. Dukkipati
68.	Linear Algebra	Kenneth Hoffman
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70.	Surface Engineering: Enhancing Life of Tribological Components	Dr. D. K. Dwivedi
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81.	Theory of Machines	S S Rattan
82.	Engineering Mechanics: Statics and Dynamics	R.C. HIBBLER
83.	Engineering Mechanics: Statics	Meriam Kraige
84.	Introduction to Solid Mechanics	Irving H. Shames
85.	Mechanics of Materials	E. P. Popov
86.	Strength of Materials Part 1, Elementary theory and problems	S. Timoshenko
87.	Strength of Materials Part 2, Advanced theory and problems	S. Timoshenko
88.	Mechanics of Materials	Ferdinand P. B., Johnston Jr. E. R., DeWolf