

ASSAM UNIVERSITY:: SILCHAR
DEPARTMENT OF MATHEMATICS

No. AU:MS:05A:2019-20:

Date : 30.01.2020

Sub : Price list for the list of books as attached with the highest discount.

Dear Sir/Madam,

This is for your kind information that the Department of Mathematics has been awarded NBHM Grant from DHE. Accordingly to NBHM guidelines the department of Mathematics has to purchase books from NBHM grant.

Accordingly, as approved in the NBHM library committee meeting, the department has prepared the list of books as per requirement.

In order to purchase the books, we are in need of the price list with the highest discounts. Suppliers who can supply the books on **Operations Research, Bio-Mathematics and others** of Different publishers are requested to send the price lists with the highest discounts of the attached book lists containing sixteen(16) no. of pages in **INR** at the earliest to the following email.

Hoping a favorable reply from your end by 14th February, 2020.

With thanks


(Prof. Karabi Dutta Choudhury)

Head,

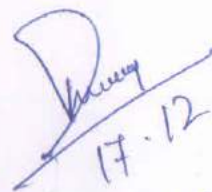
Dept. of Mathematics, Assam University, Silchar

Email: karabidc@gmail.com/ niluk6778@gmail.com

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Sl. No.	Author	Title	Publisher
01	. Wagner, H.M.,	., Principles of Operations Research, Prentice Hall	, Prentice Hall
02	. Sharma. J.K.,	, Operations Research : Theory and Application,	. Mcmillan
03	Man Mohan, Gupta, P.K., Swarup Kanti	, Operation Research,	S. Chand Sons
04	Shenoy, L.V.,	Linear Programming : Methods and Applications	
05	Vohra, N.D	, Quantitative Techniques in Management, (Tata McGraw Hill
06	. Gupta, R.K	., Operations Research,	Krishna educational


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			Publishers.
07	Gupta, Prem kumar, Hira, Dr. D.S	. Operations Research	. S. Chand Sons
08	. Sharma, S. C.	., Operation Research: Inventory Control	, Discovery
09	. Eiselt,	Operations Research	, Springer
10	Wayne L. Winston	Production Management and Inventory Control (M-Basic Series)	Kanishka Pub.
11	Wayne L. Winston	Inventory Management : Concepts and Dynamics (M-Basic Series)	Kanishka Pub.
12	Victor J. Katz	A History of Mathematics, an introduction	Addison-Wesley, third edition 2009
13.	Bharati Krishna Tirtaji Maharaja	Vedic Mathematics	Matilal banarasi Dass .


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14	Yadav, B. S and Man Mohan	Ancient Indian Leaps into Mathematics	Birkhauser Basel, 2011, ISBN: 978-0-8176-4694-3
15	T. K. V. Iyengar, B. Krishna Gandhi and Others	Mathematical Methods	S. Chand & Company.
16	B. V. Raman	A text Book of Engineering Mathematics	Tata Mc Graw Hill
17	M. D. Rai Singhania	Laplace and Fourier transforms	S. Chand & company
18	E. Kreyszig	Advanced Engineering Mathematics	Willey India Pvt. Ltd.
19	E.K. Jain, S.R.K. Iyengar, R.K.Jain	Numerical Methods for Scientific and Engineering Computation	New age international Publishers
20	Aitkinson & Han	Elementary Numerical Analysis	Willey India, 3 rd

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			Edition, 2006
21	D. J. Struik	A concise history of mathematics	Dover publication, INC. New York
22	Burton	D.M. : Elementary Number Theory	universal Book Stall
23	Niven, I.H.S. Zuckerman, H.L. Montgomery	An Introduction to the Theory of Numbers	John Wiley L PE
24	Harvary, F.	Graph Theory	Narosa Publishing House
25	Liu, C.L.	Elements of Discrete Maths	Tata McGraw – Hill
26	Ireland, K&Rosen, M.	A classical Introduction to Modern Number Theory.	Springer LPE
27	West	Introduction to Graph Theory	Prentice Hall of India
28	B. Kolman, Busby, R.C. & S. Ross	Discrete Mathematical Structures	Prentice –Hall of India
29	Sneddon I.N. x	. : Elements of Partial Differential Equations,	, Mcgraw Hill.

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30	. Miller F.H.	: Partial Differential Equations	
31	. Weather burn,H, C.F. .	Differential Dierential Geometry of three Dimensions,	Cambridge University Press
32	Bansi Lal,	, Three Dimentional Di_erential Geometry	S. Chand
33	. Guggenheimer ,H	., Differential Geometryx	McGraw Hill
34	. Burghes, D.N	., Mathematical modelling in social, management and life sciences,	Ellios
35	. Giordano, F.R.,and Weir, M.D.,	, A f se in Mathematical Modelling, x	Brooks Cole
36	. Kapur, J.N.,	Insight into mathematical modeling,	Indian National Science academy

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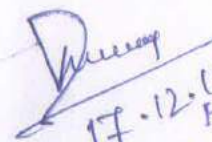
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37	Bellomo and Preziosi	Modelling Mathematical methods and Scientific computation, CRC	CRC
38	Sankara Rao, Kx	:Introduction to Partial Differential Equations,	PHI
39	.Amarnath, T:x	:An Elementary Course in Partial Differential Equations	, Narosa Publishing House.
40	, I.M. Gelfanf and S.V. Fomin,	Alculus of Variations with Applications	Dover.
41	., Krishna s	. Integral Equations,	, Krishna Prakashan Media


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42	A.S. Gupta	Calculus of variations with Applications, ,	PHI(2004)
43	Abdul-Mazid Wazwaz	A First Course in Integraral with Equations	
44	. R. P. Kanwal:	Linear Integral Equations	, Academic press, New York (199
45	S. G. Mikhlin:)	Linear Integral Equations (translated from Russian	Hudson Book Agency(1980
46	D. Porter and D. S. G. Stirling	: Integral equations	, Cambridge University Press (1998)
47	. Atkinson, Kendall, E	∴ An Introduction to Numerical	(John Wiely Sons


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		Analysis	(Asia) Pvt. Ltd.
48	Acharya, B.P. and Das, R.N	A Course on Numerical Analysis,	Kalyani Publishers
49	. Murray R Spiegel,	Theory and Problems of calculus of finite differences and difference Equations.	
50	Herbert Goldstein,	Classical Mechanics	, Narosa Publishng House
51	. A. S. Gupta	, Calculus of Variation with Application,	Prentice-Hall of India Pvt. Ltd.
52	. Robert Resnick	, Introduction to special relativity (New Age)	
53	M. M. Schwartz,	, Principles of electrodynamics.	, Dover Publications

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			Inc., 1988
54	J.R.Taylor,	Classical Mechanics,	University Science Books, 2004.
55	G. Aruldas,	Classical Mechanics.	, Prentice-Hall of India Pvt. Ltd., 2013
56	. N.C. Rana, P.S. Jog,	Classical Mechanics	
57	Satya Prakash,	Relativistic Mechanics --	(Pragati Prakashan Meerut; U.P)
58	Rana, I.K.,	An Introduction to Measure and Integration, Second Edition,	American Mathematical Society
59	Sohrab, H.H.,	Basic Real Analysis,	Birkhauser

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60	. F. Chorlton,	. , Text book of Fluid Dynamics	(Van Nostrand Reinhold Co)
61	. D.E. Rutherford,	Fluid Dynamics	(oliver Boyd)
62	. L.M. Milne Thomson,	Theoretical Hydrodynamics	
63	W.H. Besant and A.S. Ramsey,	A treatise of Hydromechanics.	
64	. M.E. DNeill and F. Chorlton	, Ideal and Incompressible Fluid Dynamics.	
65	, M.F. Atiyah, I.G. MacDonald, I.G, CRC Press	Introduction to Commutative Algebra	, CRC Press
66	, R.Y. Sharp,	Steps in Commutative Algebra,	, Cambridge University Press.

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67	N.S. Gopal Krishnan,	Commutative Algebra,	Orient Blackswan Pvt. Ltd.
68	Miles Reid,	Undergraduate Commutative Algebra,	, LMS Students text 29.
69	. Halmos, P.Rx	. A Hilbert Space Problem Book	, Springer
70	Rudin, W	., Functional Analysis,	. Tata McGraw Hill
71	Limaye, B.V.,	Functional Analysis,	New Age International
72	Bhattacharjee, Jain Nagpaul,	First Course in Linear Algebra,	New Age International.


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73	Halmos, Paul R.,	Finite-Dimensional Vector Spaces,	Sringer.
74	E. Kreyszig,	, Advanced Engineering Mathematics,	Willey India Pvt. Ltd.
75	. M. K. Jain, S. R. K. Iyengar, R. K. Jain	N umerical Methods for Scientific and Engineering Computation ,	New age international Publishers.
76	. Aitkinson & Han,	Elementary Numerical Analysis,	Willey India, 3rd Edition, 2006
77	D. J. Struik,	A concise history of mathematics,	Dover publication, INC. New York
78	P.B .Bhattacharya, S .K.Jain, S .R.Nagpaul, springer	. Basic abstract algebra	springer
79	J. Gallian,.	Comtemporary Abstract Algebra,	Narosa Publishers.


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80	. Wild, T.	Best Practice in Inventory management	, John Wiley and Sons.
81	. Eetu N. Virtanen,	Applied Mathematical Modeling	, Dover publications
82	Jungnicke, Graphs,	Networks and Algorithms,	New Age.
83	Ferald J. Lieberman, Bodhibrata Nag, Frederick S. Hiller, Preetam Basu,	Introduction to Operations Research 9 Edition,	, Tata McGraw – Hill.
84	. Gen, Mitsuo,.	Network Models and Optimization	, New Age

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85	, Sharma, J.D.,	Operations Research: Theory and applications,	Macmillan Publishers India Ltd
86	. S.C. Sharma	, Operation Research: Simulation And Replacement Theory.	, DPH
87	. S.C. Sharma	, Introductory Operation Research,	DPH.
88	Gillet,	Introduction to Operations Research- Computer Oriented Algorithm approach	, TMH.
89	Sharma, J.D	., Operations Research: Problems &	Macmillan

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		Solutions 3rd Edition,	Publishers India Ltd.
90	. Cachon	Matching Supply with demandx	.TMH.
91	. Wayne L. Winston,	Inventory Management : Concepts and Dynamics,	(M-Basic Series), Kanishka Pub.
92	. Wayne L. Winston,	Inventory Management : Concepts and Dynamics,	(M-Basic Series), Kanishka Pub.
93	T. Jeyapoovan	, A First Course in Programming with C,	, Vikas Publishing House.
94	. Krishnan V.K., Press.	Elementary Number Theory: A	, University Press


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		collection of problems with solutions	
95	Telang, S.G.,	Number theory	, TMH.
96	. Kumar,	Real Analysis,	Medtech
97	. Kala,	Engineering Mathematics,	Medtech.
98	, Kala, Medtech.	Engineering Mathematics II,	Medtech
99	Zhang,	Discrete Mathematics,	, Medtech.
10			
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