

Indian Institute of Technology Gandhinagar

LIBRARY



New Addition of Books Vol. 15 No. 3, 2022

(Added during 31st January – 04th February, 2022)

Available for issue from 12th February, 2022

Where are these books?

New Addition Books are displayed near Library Circulation Desk

How to reserve these books?

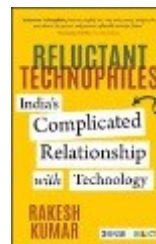
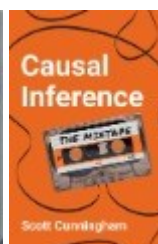
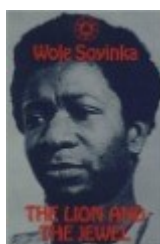
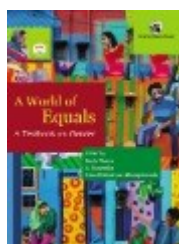
You may Reserve a book through Online Catalogue <https://catalog.iitgn.ac.in/> using Place hold option

How to suggest a book?

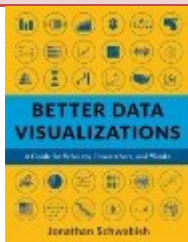
You may suggest a book through an email or using “Book Indent Form” which is available on the website or through the online catalogue <https://catalog.iitgn.ac.in/> using “Your purchase suggestions” option.



<http://www.iitgn.ac.in/library.htm>



COMPUTER SCIENCE



Title: [Better data visualizations: a guide for scholars, researchers, and works](#)
Author: Schwabish, Jonathan
Publisher: New York: Columbia University Press, 2021
Call No.: 001.4226 SCH
Acc. No.: 031134



Title: [Student's guide to Python for physical modeling](#)
Author: Kinder, Jesse M.
Publisher: New Jersey: Princeton University Press, 2021
Call No.: 005.133 KIN
Acc. No.: 031138



Title: [Quantum computing in practice with Qiskit and IBM quantum experience: practical recipes for quantum computer coding at the gate and algorithm level with Python](#)
Author: Norlen, Hassi
Publisher: Mumbai: Packt, 2020
Call No.: 006.3843 NOR
Acc. No.: 031142

LIBRARY SCIENCE

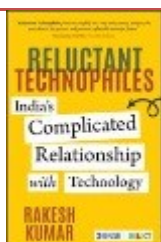


Title: [Along came Google: a history of library digitization](#)
Author: Marcum, Deanna
Publisher: New Jersey: Princeton University Press, 2021
Call No.: 025.7 MAR
Acc. No.: 031130

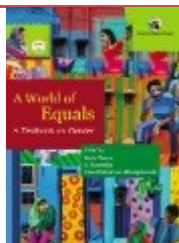
SOCIAL SCIENCE



Title: [Rocking qualitative social science: an irreverent guide to rigorous research](#)
Author: Ashley, T. Rubin
Publisher: California: Stanford University Press, 2021
Call No.: 300.721 RUB
Acc. No.: 031128



Title: [Reluctant technophiles: India's complicated relationship with technology](#)
Author: Kumar, Rakesh
Publisher: New Delhi: Sage Publications, 2021
Call No.: 303.4830954 RAK
Acc. No.: 031143



Title: [World of equals: a textbook on gender](#)
Author: Tharu, Susie (Ed.)
Publisher: Hyderabad: Orient BlackSwan, 2022
Call No.: 305 THA
Acc. No.: 031141



Title: [Animal and the daemon in early China](#)
Author: Sterckx, Roel
Publisher: Albany: State University of New York Press, 2002
Call No.: 306.4 STE
Acc. No.: 031117

EDUCATION

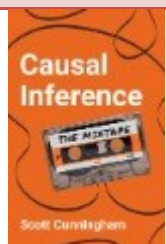


Title: [In the shadow of the ivory tower : how universities are plundering our cities](#)
Author: Baldwin, Davarian L.
Publisher: New York: Bold Type Books, 2021
Call No.: 378.103 BAL
Acc. No.: 031133



Title: [Risky teaching: harnessing the power of uncertainty in higher education](#)
Author: Robert, Jay W.
Publisher: New York: Routledge, 2022
Call No.: 378.125 ROB
Acc. No.: 031118

SCIENCE

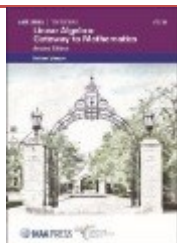


Title: [Causal inference: the Mixtape](#)
Author: Cunningham, Scott
Publisher: London: Yale University Press, 2021
Call No.: 501 CUN
Acc. No.: 031119 - 031120

MATHEMATICS



Title: [Inverse modeling: an introduction to the theory and methods of inverse problems and data assimilation](#)
Author: Nakamura, Gen
Publisher: London: IOP Publishing, 2015
Call No.: 511.8 NAK
Acc. No.: 031127



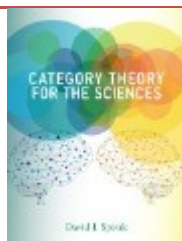
Title: [Linear algebra: gateway to mathematics](#)

Author: Messer, Robert

Publisher: Providence: American Mathematical Society, 2021

Call No.: 512.5 MES

Acc. No.: 031135



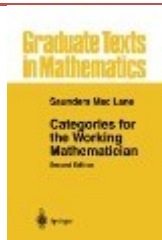
Title: [Category theory for the sciences](#)

Author: Spivak, David I.

Publisher: Cambridge: MIT Press, 2014

Call No.: 512.62 SPI

Acc. No.: 031110



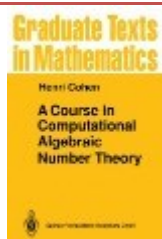
Title: [Categories for the working mathematician](#)

Author: Lane, Saunders Mac

Publisher: New York: Springer, 1978

Call No.: 512.66 LAN

Acc. No.: 031111



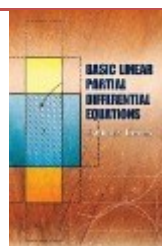
Title: [Course in computational algebraic number theory](#)

Author: Cohen, Henri

Publisher: Berlin: Springer-Verlag, 1993

Call No.: 512.7 COH

Acc. No.: 031112



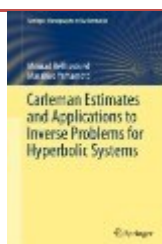
Title: [Basic linear partial differential equations](#)

Author: Trèves, Francois

Publisher: New York: Dover Publications, 2006

Call No.: 515.353 TRE

Acc. No.: 031125



Title: [Carleman estimates and applications to inverse problems for hyperbolic systems](#)

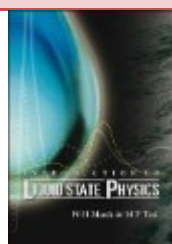
Author: Bellassoued, Mourad

Publisher: Japan: Springer, 2017

Call No.: 515.357 BEL

Acc. No.: 031126

PHYSICS



Title: [Introduction to liquid state physics](#)

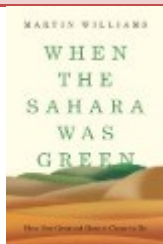
Author: March, N. H.

Publisher: New Jersey: World Scientific Publishing, 2002

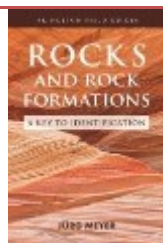
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EARTH SCIENCE

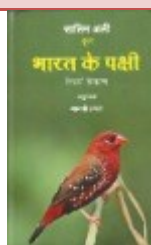


Title: [When the Sahara was green: how our greatest desert came to be](#)
Author: Williams, Martin
Publisher: New Jersey: Princeton University Press, 2021
Call No.: 551.4150966 WIL
Acc. No.: 031140

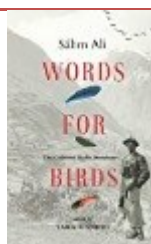


Title: [Rocks and rock formations: a key to identification](#)
Author: Meyer, Jürg
Publisher: Princeton: Princeton University Press, 2021
Call No.: 552 MEY
Acc. No.: 031139

ZOOLOGY

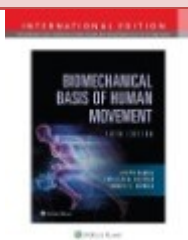


Title: [Bharat ke panchi](#)
Author: Ali, Salim
Publisher: Mumbai: Bombay Natural History Society, 2009
Call No.: 598.0954 ALI
Acc. No.: 031109



Title: [Words for birds: the collected radio broadcasts](#)
Author: Ali, Salim
Publisher: New Delhi: Hachette, 2021
Call No.: 598.2954 ALI
Acc. No.: 031113

MEDICINE AND HEALTH

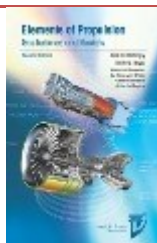


Title: [Biomechanical basis of human movement](#)
Author: Hamill, Joseph
Publisher: Philadelphia: Wolters kluwer, 2021
Call No.: 612.76 HAM
Acc. No.: 031123

ENGINEERING



Title: [Introduction to digital wireless communications](#)
Author: Yang, Hong-Chuan
Publisher: London: Institution of Engineering and Technology, 2017
Call No.: 621.382 YAN
Acc. No.: 031116



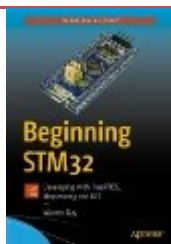
Title: [Elements of propulsion: gas turbines and rockets](#)

Author: Mattingly, Jack D.

Publisher: Reston: American Institute of Aeronautics and Astronautics, 2016

Call No.: 629.134353 MAT

Acc. No.: 031124



Title: Beginning STM32 : developing with FreeRTOS, libopenm3 and GCC

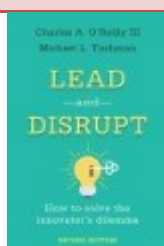
Author: Gay, Warren

Publisher: Berkeley: Apress, 2018

Call No.: 629.895 GAY

Acc. No.: 031122

MANAGEMENT



Title: [Lead and disrupt : how to solve the innovator's dilemma](#)

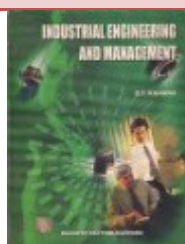
Author: O'Reilly III, Charles A.

Publisher: California: Stanford University Press, 2021

Call No.: 658.4063 ORE

Acc. No.: 031129

MANUFACTURING



Title: [Industrial engineering and management](#)

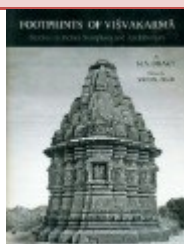
Author: Khanna, O. P.

Publisher: New Delhi: Dhanpat Rai Publications, 2018

Call No.: 670.24 KHA

Acc. No.: 031114

ART & DESIGN



Title: [Footprints of Visvakarma: studies in Indian sculpture and architecture](#)

Author: Dhaky, M. A.

Publisher: Ahmedabad: Akshara, 2018

Call No.: 726.1450954 DHA

Acc. No.: 031115



Title: [Artful design: technology in search of the sublime](#)

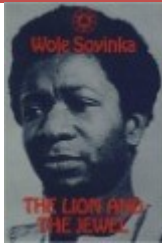
Author: Wang, Ge

Publisher: Stanford: Stanford University Press, 2018

Call No.: 745.2 WAN

Acc. No.: 031131

LITERATURE



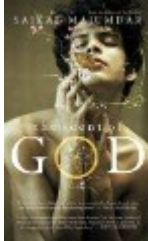
Title: [Lion and the Jewel](#)

Author: Soyinka, Wole

Publisher: Oxford: Oxford University Press, 2002

Call No.: 822.91 SOY

Acc. No.: 031136



Title: [Scent of God](#)

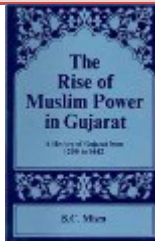
Author: Majumdar, Saikat

Publisher: London: Simon and Schuster, 2019

Call No.: 823.92 MAJ

Acc. No.: 031132

HISTORY & GEOGRAPHY



Title: [Rise of Muslim power in Gujarat: a history of Gujarat from 1298 to 1442](#)

Author: Misra, Satish C.

Publisher: Bombay: Asia Publishing House, 1982

Call No.: 954.7502 MIS

Acc. No.: 031121