

# Indian Institute of Technology Gandhinagar

## LIBRARY



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

**(Added during 31<sup>st</sup> January – 04<sup>th</sup> February, 2022)**

**Available for issue from 12<sup>th</sup> February, 2022**

### **Where are these books?**

New Addition Books are displayed near Library Circulation Desk

### **How to reserve these books?**

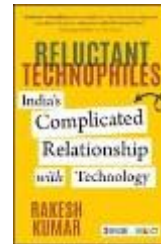
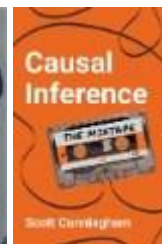
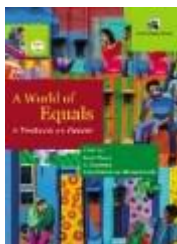
You may Reserve a book through Online Catalogue <https://catalog.iitgn.ac.in/> using Place hold option

### **How to suggest a book?**

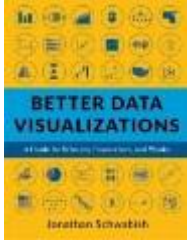
You may suggest a book through an email or using “Book Indent Form” which is available on the website or through the online catalogue <https://catalog.iitgn.ac.in/> using “Your purchase suggestions” option.



<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

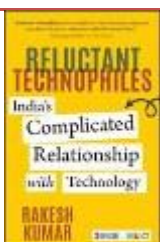


Title: [Along came Google: a history of library digitization](#)  
Author: Marcum, Deanna  
Publisher: New Jersey: Princeton University Press, 2021  
Call No.: 025.7 MAR  
Acc. No.: 031130

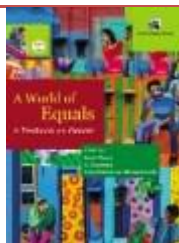
## SOCIAL SCIENCE



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

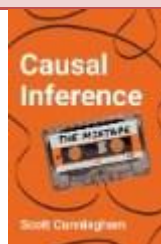


Title: [In the shadow of the ivory tower : how universities are plundering our cities](#)  
Author: Baldwin, Davarian L.  
Publisher: New York: Bold Type Books, 2021  
Call No.: 378.103 BAL  
Acc. No.: 031133



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

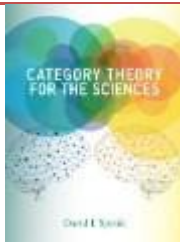
## MATHEMATICS



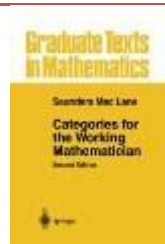
Title: [Inverse modeling: an introduction to the theory and methods of inverse problems and data assimilation](#)  
Author: Nakamura, Gen  
Publisher: London: IOP Publishing, 2015  
Call No.: 511.8 NAK  
Acc. No.: 031127



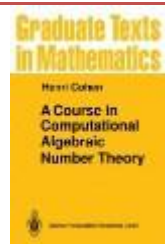
Title: [Linear algebra: gateway to mathematics](#)  
Author: Messer, Robert  
Publisher: Providence: American Mathematical Society, 2021  
Call No.: 512.5 MES  
Acc. No.: 031135



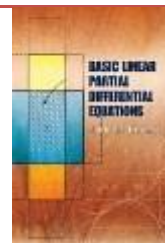
Title: [Category theory for the sciences](#)  
Author: Spivak, David I.  
Publisher: Cambridge: MIT Press, 2014  
Call No.: 512.62 SPI  
Acc. No.: 031110



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



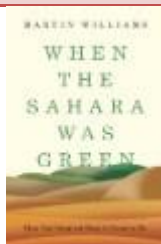
Title: [Carleman estimates and applications to inverse problems for hyperbolic systems](#)  
Author: Bellassoued, Mourad  
Publisher: Japan: Springer, 2017  
Call No.: 515.357 BEL  
Acc. No.: 031126

## PHYSICS



Title: [Introduction to liquid state physics](#)  
Author: March, N. H.  
Publisher: New Jersey: World Scientific Publishing, 2002  
Call No.: 530.42 MAR  
Acc. No.: 031137

## EARTH SCIENCE



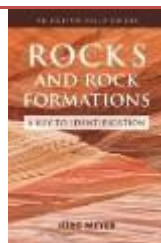
Title: [When the Sahara was green: how our greatest desert came to be](#)

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



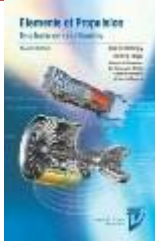
Title: [Introduction to digital wireless communications](#)

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](#)

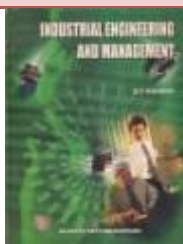
Author: O'Reilly III, Charles A.

Publisher: California: Stanford University Press, 2021

Call No.: 658.4063 ORE

Acc. No.: 031129

## MANUFACTURING



Title: [Industrial engineering and management](#)

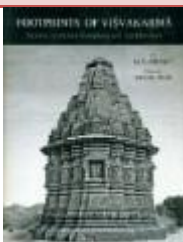
Author: Khanna, O. P.

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



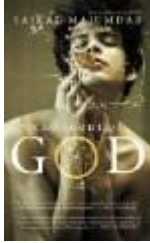
Title: [Lion and the Jewel](#)

Author: Soyinka, Wole

Publisher: Oxford: Oxford University Press, 2002

Call No.: 822.91 SOY

Acc. No.: 031136



Title: [Scent of God](#)

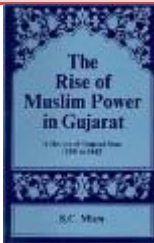
Author: Majumdar, Saikat

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