

# Indian Institute of Technology Gandhinagar

## LIBRARY



**New Addition of Books Vol. 14 No. 20, 2021**

**(Added during 26<sup>th</sup>– 30<sup>th</sup> July, 2021)**

**Available for issue from 07<sup>th</sup> August, 2021**

### **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 <http://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 <http://catalog.iitgn.ac.in/>, using “Your purchase suggestions” option.



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



## COMPUTER SCIENCE



Title: [5G wireless technologies](#)  
Author: Alexiou, Angeliki (ed.)  
Publisher: Stevenage: The Institution of Engineering and Technology, 2017  
Call No.: 004.7 ALE  
Acc. No.: 030543

## PSYCHOLOGY



Title: [Intelligence trap: why smart people make stupid mistakes and how to make wiser decisions](#)  
Author: Robson, David  
Publisher: London: Hodder & Stoughton Ltd., 2021  
Call No.: 153.9 ROB  
Acc. No.: 030524

## EDUCATION

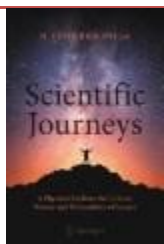


Title: [FinnishED leadership: four big, inexpensive ideas to transform education](#)  
Author: Sahlberg, Pasi  
Publisher: California: SAGE Publications, 2017  
Call No.: 371.207094897 SAH  
Acc. No.: 030554

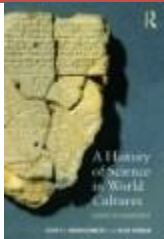
## SCIENCE



Title: [Science of science](#)  
Author: Wang, Dashun  
Publisher: Cambridge: Cambridge University Press, 2021  
Call No.: 500 WAN  
Acc. No.: 030525



Title: [Scientific journeys: a physicist explores the culture, history and personalities of science](#)  
Author: Dylla, H. Frederick  
Publisher: Cham: Springer Nature, 2020  
Call No.: 509 DYL  
Acc. No.: 030530



Title: [History of science in world cultures: voices of knowledge](#)

Author: Montgomery, Scott L.

Publisher: Oxon: Routledge, 2015

Call No.: 509 MON

Acc. No.: 030551

## MATHEMATICS



Title: [Best writing on mathematics 2020](#)

Author: Pitici, Mircea (ed.)

Publisher: New Jersey: Princeton University Press, 2020

Call No.: 510 PIT

Acc. No.: 030534



Title: [Do not erase: mathematicians and their chalkboards](#)

Author: Wynne, Jessica

Publisher: New Jersey: Princeton University Press, 2021

Call No.: 510.0284 WYN

Acc. No.: 030550



Title: [Problems and theorems in analysis II: theory of functions, zeros, polynomials, determinants, number theory, geometry](#)

Author: Polya, George

Publisher: Berlin: Springer Verlag, 1998

Call No.: 515 POL

Acc. No.: 030538



Title: [Numerical solution of partial differential equations : finite difference methods](#)

Author: Smith, G. D.

Publisher: Oxford: Clarendon Press, 1986

Call No.: 515.353 SMI

Acc. No.: 030539

## ASTRONOMY



Title: [Astrophotography is easy : basics for beginners](#)

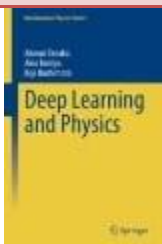
Author: Redfern, Gregory I.

Publisher: Cham: Springer Nature, 2020

Call No.: 522.63 RED

Acc. No.: 030529

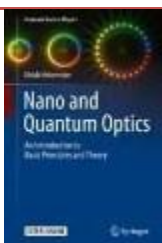
## PHYSICS



Title: [Deep learning and physics](#)  
Author: Tanaka, Akinori  
Publisher: Cham: Springer Nature, 2021  
Call No.: 530.0285 TAN  
Acc. No.: 030537

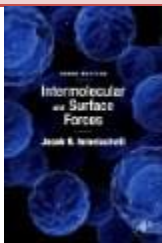


Title: [Dynamical heterogeneities in glasses, colloids, and granular media](#)  
Author: Berthier, Ludovic.  
Publisher: Oxford: Oxford University Press, 2011  
Call No.: 530.41 BER  
Acc. No.: 030545



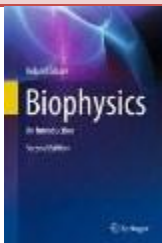
Title: [Nano and quantum optics: an introduction to basic principles and theory](#)  
Author: Hohenester, Ulrich  
Publisher: Cham: Springer Nature, 2020  
Call No.: 535.15 HOH  
Acc. No.: 030558

## CHEMISTRY



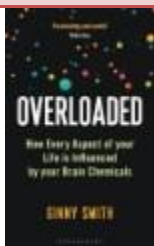
Title: [Intermolecular and surface forces](#)  
Author: Israelachvili, Jacob  
Publisher: Massachusetts: Academic Press, 2011  
Call No.: 541.226 ISR  
Acc. No.: 030540

## BIOLOGY



Title: [Biophysics: an introduction](#)  
Author: Glaser, Roland  
Publisher: Berlin: Springer, 2012  
Call No.: 571.4 GLA  
Acc. No.: 030546

## MEDICINE



Title: [Overloaded: how every aspect of your life is influenced by your brain chemicals](#)

Author: Smith, Ginny

Publisher: London: Bloomsbury Publishing, 2021

Call No.: 612.8042 SMI

Acc. No.: 030556



Title: [Viruses, pandemics, and immunity](#)

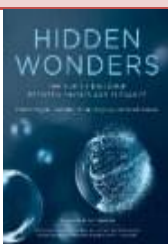
Author: Chakraborty, Arup

Publisher: Massachusetts: MIT Press, 2021

Call No.: 614.58 CHA

Acc. No.: 030526

## ENGINEERING



Title: [Hidden wonders: the subtle dialogue between physics and elegance](#)

Author: Guyon, Etienne

Publisher: Massachusetts : MIT Press, 2021

Call No.: 621 GUY

Acc. No.: 030555



Title: [Art of electronics: the x-chapters](#)

Author: Horowitz, Paul

Publisher: Cambridge: Cambridge University Press, 2020

Call No.: 621.38132 HOR

Acc. No.: 030528



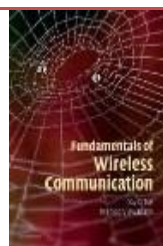
Title: [Introduction to compressed sensing](#)

Author: Vidyasagar, M.

Publisher: New Delhi: Hindustan Books, 2019

Call No.: 621.382 VID

Acc. No.: 030532



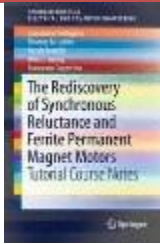
Title: [Fundamentals of wireless communication](#)

Author: Tse, David

Publisher: Cambridge: Cambridge University Press, 2005

Call No.: 621.384 TSE

Acc. No.: 030542



Title: [Rediscovery of synchronous reluctance and ferrite permanent magnet motors: tutorial course notes](#)

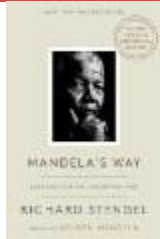
Author: Pellegrino, Gianmario

Publisher: Cham: Springer Nature, 2016

Call No.: 621.46 PEL

Acc. No.: 030527

## MANAGEMENT



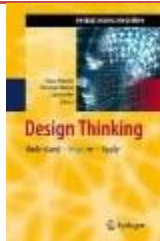
Title: [Mandela's way: lessons for an uncertain age](#)

Author: Stengel, Richard

Publisher: New York: Broadway Books, 2018

Call No.: 650.1 STE

Acc. No.: 030536



Title: [Design thinking: understand, improve, apply](#)

Author: Plattner, Hasso (ed.)

Publisher: Berlin: Springer, 2011

Call No.: 658.514 PLA

Acc. No.: 030552



Title: [Design thinking research: building innovators](#)

Author: Plattner, Hasso (ed.)

Publisher: Cham: Springer, 2015

Call No.: 658.514 PLA

Acc. No.: 030553

## MANUFACTURING



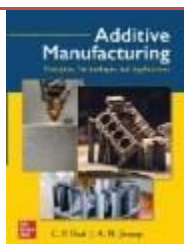
Title: [Automation, production systems, and computer-integrated manufacturing](#)

Author: Groover, Mikell

Publisher: New York: Pearson, 2018

Call No.: 670.427 GRO

Acc. No.: 030544



Title: [Additive manufacturing: principles, technologies and applications](#)

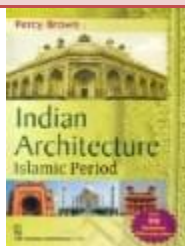
Author: Paul, C. P.

Publisher: Chennai: McGraw Hill, 2021

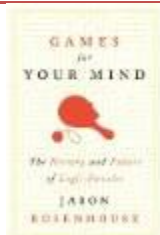
Call No.: 670.4275 PAU

Acc. No.: 030557

## ARTS & DESIGN



Title: [Indian architecture: Islamic period](#)  
Author: Brown, Percy  
Publisher: New Delhi: CBS Publishers, 2014  
Call No.: 720.954 BRO  
Acc. No.: 030541



Title: [Games for your mind: the history and future of logic puzzles](#)  
Author: Rosenhouse, Jason  
Publisher: New Jersey: Princeton University Press, 2020  
Call No.: 793.73 ROS  
Acc. No.: 030533

## LITERATURE



Title: [Kwaidan: stories of ghosts and other strange things](#)  
Author: Hearn, Lafcadio  
Publisher: New Delhi: Speaking Tiger Publishing, 2018  
Call No.: 828 HEA  
Acc. No.: 030535

## HISTROY & GEOGRAPHY



Title: [The Muslim question in Assam and Northeast India](#)  
Author: Nath, Monoj Kumar  
Publisher: Oxon: Routledge, 2021  
Call No.: 954.00882971 NAT  
Acc. No.: 030547



Title: [Bengal divided: Hindu communalism and partition, 1932-1947](#)  
Author: Chatterji, Joya  
Publisher: New Delhi: Cambridge University Press, 2002  
Call No.: 954.140359 CHA  
Acc. No.: 030549



Title: [Unquiet river: a biography of the Brahmaputra](#)  
Author: Saikia, Arupjyoti  
Publisher: New Delhi: Oxford University Press, 2019  
Call No.: 954.162 SAI  
Acc. No.: 030531



**Title:** [Along the archival grain: epistemic anxieties and colonial common sense](#)

**Author:** Stoler, Ann Laura

**Publisher:** New Jersey: Princeton University Press, 2010

**Call No.:** 959.8022 STO

**Acc. No.:** 030548

---