

# Indian Institute of Technology Gandhinagar LIBRARY



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(Added during 10<sup>th</sup> – 14<sup>th</sup> June, 2019)  
Available for issue from 22<sup>nd</sup> June, 2019

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New Addition Books are displayed near Library Circulation Desk

### How to reserve these books?

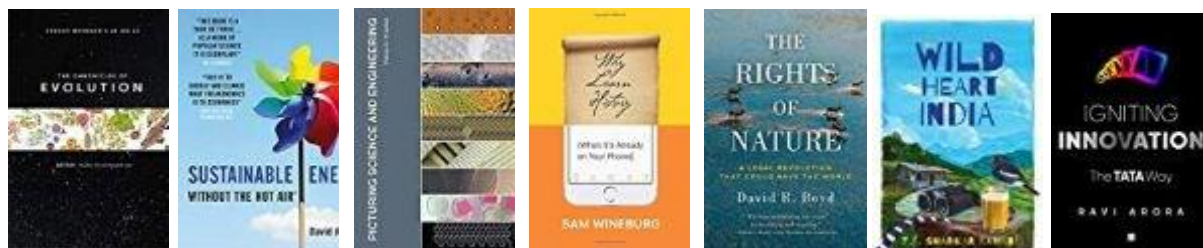
You may Reserve a book through Online Catalogue <http://catalog.iitgn.ac.in/>, using Place hold option

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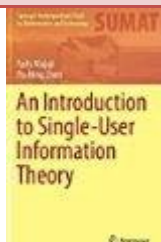
You may suggest a book through an email or using “Book Indent Form” which is available on the website or through the online catalogue <http://catalog.iitgn.ac.in/>, using “Your purchase suggestions” option.



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## Computer Science



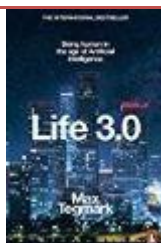
Title: [Introduction to single-user information theory](#)

Author: Alajaji, Fady.

Publisher: Singapore : Springer Nature, 2018

Call No.: 003.54 ALA

Acc. No.: 027689



Title: [Life 3.0: being human in the age of artificial intelligence](#)

Author: Tegmark, Max.

Publisher: London : Penguin Random House, 2018

Call No.: 006.301 TEG

Acc. No.: 027703

## Library



Title: [Library design for the 21st century: collaborative strategies to ensure success](#)

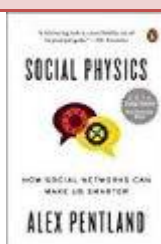
Author: Koen, Diane.

Publisher: Berlin : De Gruyter Saur, 2019

Call No.: 022.3 KOS

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## Social Science



Title: [Social physics: how social networks can make us smarter](#)

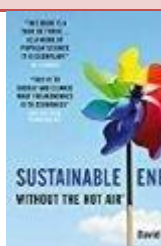
Author: Pentland, Alex.

Publisher: New York : Penguin Books, 2015

Call No.: 303.483 PEN

Acc. No.: 027705

## Economics



Title: [Sustainable energy: without the hot air](#)

Author: MacKay, David J.C.

Publisher: Cambridge : UIT Cambridge Ltd., 2009

Call No.: 333.794 MAC

Acc. No.: 027706



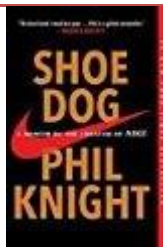
Title: [Romancing the wild: cultural dimensions of ecotourism](#)

Author: Fletcher, Robert.

Publisher: Durham : Duke University Press, 2014

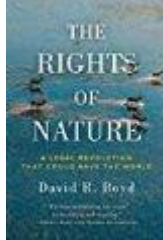
Call No.: 338.5 FLE

Acc. No.: 027713



Title: [Shoe dog: a memoir by the creator of nike](#)  
Author: Knight, Phil.  
Publisher: New Delhi : Simon and Schuster, 2016  
Call No.: 338.768 KNI  
Acc. No.: 027720

#### Law - Environmental Protection



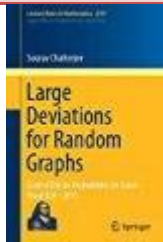
Title: [Rights of nature: a legal revolution that could save the world](#)  
Author: Boyd, David R.  
Publisher: Toronto : ECW Press, 2017  
Call No.: 344.046 BOY  
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#### Customs of Domestic Life

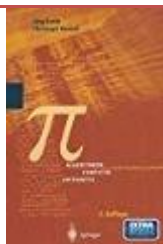


Title: [Domestication gone wild: politics and practices of multispecies relations](#)  
Author: Swanson, Heather Anne.(Ed.)  
Publisher: Durham : Duke University Press, 2018  
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#### Mathematics



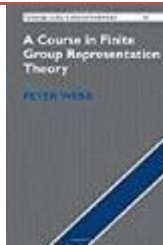
Title: [Large deviations for random graphs: école d'été de probabilités de Saint-Flour XLV - 2015](#)  
Author: Chatterjee, Sourav.  
Publisher: Cham, Switzerland : Springer Nature, 2017  
Call No.: 511.5 CHA  
Acc. No.: 027691



Title: [Pi: algorithmen, computer, arithmetik](#)  
Author: Arndt, J.  
Publisher: Berlin : Springer -Verlag, 2000  
Call No.: 512.924 ARN  
Acc. No.: 027698



Title: [π-die story](#)  
Author: Delahaye, J.P.  
Publisher: Basel : Springer , 1999  
Call No.: 512.924 DEL  
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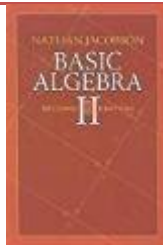
Title: [Course in finite group representation theory](#)

Author: Webb, Peter.

Publisher: Cambridge : Cambridge University Press, 2016

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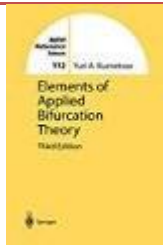
Title: [Basic algebra](#)

Author: Jacobson, Nathan.

Publisher: Mineola, New York : Dover Publications, 1989

Call No.: 512.9 JAC

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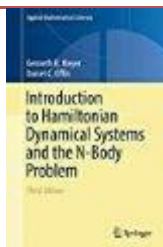
Title: [Elements of applied bifurcation theory](#)

Author: Kuznetsov, Yuri.

Publisher: New York : Springer-Verlag, 2004

Call No.: 515.352 KUZ

Acc. No.: 027694



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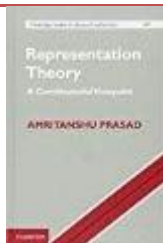
Title: [Introduction to Hamiltonian dynamical systems and the n-body problem](#)

Author: Meyer, Kenneth.

Publisher: Cham, Switzerland : Springer Nature, 2017

Call No.: 515.39 MEY

Acc. No.: 027695



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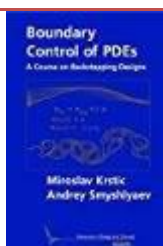
Title: [Representation theory: a combinatorial viewpoint](#)

Author: Prasad, Amritanshu.

Publisher: New Delhi : Cambridge University Press, 2015

Call No.: 515.7223 PRA

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Title: [Boundary control of PDEs: a course on backstepping designs](#)

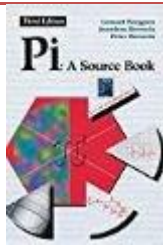
Author: Krstic, Miroslav.

Publisher: Philadelphia: Society for Industrial and Applied Mathematics (SIAM), 2008

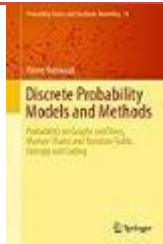
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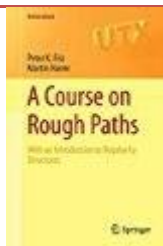
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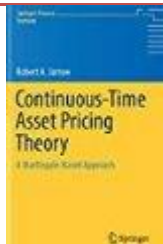
Title: [Pi: a source book](#)  
Author: Berggren, J. L. (Ed.)  
Publisher: New York : Springer Nature-Verlag, 2004  
Call No.: 516.22 BER  
Acc. No.: 027697



Title: [Discrete probability models and methods: probability on graphs and trees, Markov chains and random fields, entropy and coding](#)  
Author: Bremaud, Pierre.  
Publisher: Cham, Switzerland : Springer Nature, 2017  
Call No.: 519.2 BRE  
Acc. No.: 027690



Title: [Course on rough paths: with an introduction to regularity structures](#)  
Author: Friz, Peter K.  
Publisher: Cham, Switzerland : Springer Nature, 2014  
Call No.: 519.2 FRI  
Acc. No.: 027692

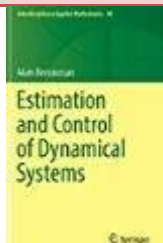


Title: [Continuous-time asset pricing theory: a martingale-based approach](#)  
Author: Jarrow, Robert A.  
Publisher: Cham, Switzerland : Springer Nature, 2018  
Call No.: 519.236 JAR  
Acc. No.: 027693



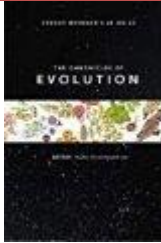
Title: [Optimal stopping and free-boundary problems](#)  
Author: Peskir, Goran.  
Publisher: Basel, Switzerland : Springer - Verlag, 2006  
Call No.: 519.5 PES  
Acc. No.: 027696

## Physics



Title: [Estimation and control of dynamical systems](#)  
Author: Bensoussan, Alain.  
Publisher: Cham, Switzerland : Springer Nature, 2018  
Call No.: 531.11 BEN  
Acc. No.: 027688

## Biology



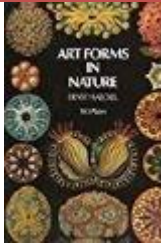
Title: [Sydney Brenner's 10-on-10: the chronicles of evolution](#)

Author: Sim, Shuzhen.

Publisher: Singapore : Wildtype Books, 2019

Call No.: 573.2 SIM

Acc. No.: 027707



Title: [Art forms in nature](#)

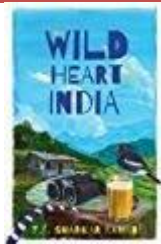
Author: Haeckel, Ernst.

Publisher: New York : Dover Publications Inc, 1974

Call No.: 574.0222 HAE

Acc. No.: 027708

## Animals



Title: [Wild heart of India: nature and conservation in the city, the country, and the wild](#)

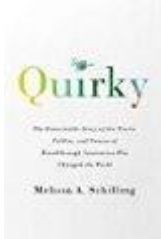
Author: Raman, T.R. Shankar.

Publisher: New Delhi : Oxford University Press, 2019

Call No.: 591.954 RAM

Acc. No.: 027722

## Technology



Title: [Quirky: the remarkable story of the traits, foibles, and genius of breakthrough innovators who changed the world](#)

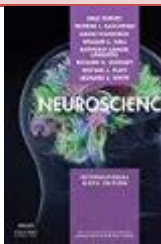
Author: Schilling, Melissa A.

Publisher: New York : Public Affairs, 2018

Call No.: 609.22 SCH

Acc. No.: 027704

## Medicine and Health



Title: [Neuroscience, 6<sup>th</sup> ed.](#)

Author: Purves, Dale...[et. al].

Publisher: New York : Sinauer-Oxford University Press, 2019

Call No.: 612.8 PUR

Acc. No.: 027721



Title: [Auditory temporal processing and its disorders](#)

Author: Eggermont, Jos J.

Publisher: Oxford : Oxford University Press, 2015

Call No.: 612.85 EGG

Acc. No.: 027710

## Automatic Control Engineering



Title: [Singular perturbation methods in control: analysis and design](#)

Author: Kokotovic, Petar.

Publisher: Philadelphia : Society for Industrial and Applied Mathematics (SIAM), 1999

Call No.: 629.8 KOK

Acc. No.: 027709

## Management



Title: [Igniting innovation: the Tata way](#)

Author: Arora, Ravi.

Publisher: Noida : Harper Business, 2019

Call No.: 658.4063 ARO

Acc. No.: 027719

## Design & Arts



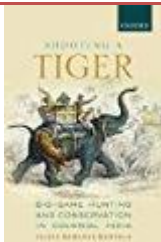
Title: [Picturing science and engineering](#)

Author: Frankel, Felice C.

Publisher: Cambridge : MIT Press, 2018

Call No.: 778.995 FRA

Acc. No.: 027701



Title: [Shooting a tiger: big-game hunting and conservation in colonial India](#)

Author: Mandala, Vijaya Ramadas.

Publisher: New Delhi : Oxford University Press, 2019

Call No.: 799.2 MAN

Acc. No.: 027714

## History and Geography



Title: [Why learn history: when it's already on your phone](#)

Author: Wineburg, Sam.

Publisher: Chicago : University of Chicago Press, 2018

Call No.: 973.007 WIN

Acc. No.: 027711