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(Added during 25th – 29th April, 2016)

Available for issue from 07th May, 2016

Where are these books?

The new arrivals section (books) is available in front of Library entrance gate

How to reserve these books?

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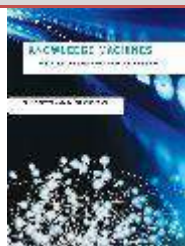
How to suggest the book?

You can suggest the book through the Email or using “book indent form” which is available on the website.

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



Computer Science



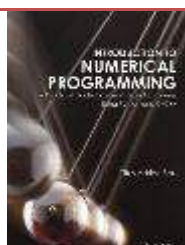
Title: [Knowledge machines: digital transformations of the sciences and humanities](#)

Author: Meyer, Eric T.

Publisher: Cambridge: MIT Press, 2015

Call No.: 001.4202 MEY

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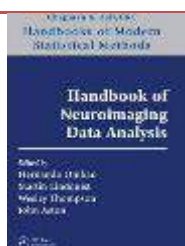
Title: [Introduction to numerical programming: a practical guide for scientists and engineers using Python and C/C++](#)

Author: Beu, Titus A.

Publisher: Boca Raton: CRC Press, 2015

Call No.: 005.133 BEU

Acc. No.: 023398



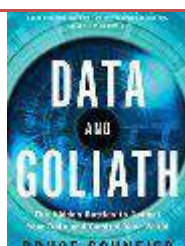
Title: [Handbook of big data](#)

Author: Buhlmann, Peter, (Ed.), (et al.)

Publisher: Boca Raton: CRC Press, 2016

Call No.: 005.75 BUH

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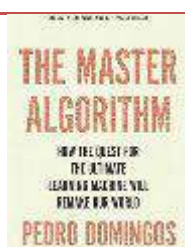
Title: [Data and goliath: the hidden battles to collect your data and control your world](#)

Author: Schneier, Bruce

Publisher: New York: W.W. Norton and Company, 2016

Call No.: 005.8 SCH

Acc. No.: 023407



Title: [Master algorithm: how the quest for the ultimate learning machine will remake our world](#)

Author: Domingos, Pedro

Publisher: New York: Basic Books, 2015

Call No.: 006.31 DOM

Acc. No.: 023379

Library and Information Science



Title: [Encoding space: shaping learning environments that unlock human potential](#)

Author: Mathews, Brian

Publisher: New York: American Library Association, 2016

Call No.: 022.9 MAT

Acc. No.: 023402



Title: [Semantic web primer](#)

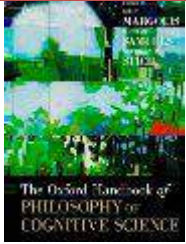
Author: Antoniou, Grigoris, (et al.)

Publisher: New Delhi: PHI Learning, 2012

Call No.: 025.04 ANT

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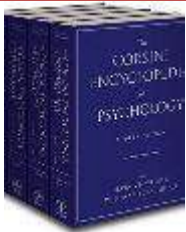
Philosophy & Psychology



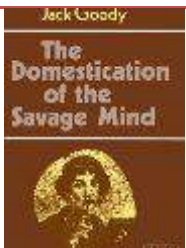
Title: [Oxford handbook of philosophy of cognitive science](#)
Author: Margolis, Eric., (Ed.)
Publisher: New York: Oxford University Press, 2012
Call No.: 128 MAR
Acc. No.: 023378



Title: [Phenomenology: an introduction](#)
Author: Lewis, Michael
Publisher: New York: Bloomsbury Publishing, 1977
Call No.: 142.7 LEW
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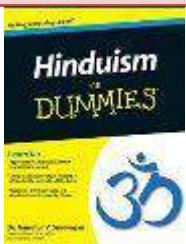


Title: [Corsini encyclopedia of psychology: Vol. I - IV](#)
Author: Weiner, Irving B.,(Ed.)
Publisher: New York: Wiley, 2016
Call No.: 150.3 WEI
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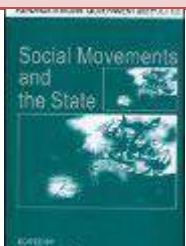
Title: [Domestication of the savage mind](#)
Author: Goody, Jack
Publisher: New York: Cambridge University Press, 1977
Call No.: 155.82 GOO
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Religion



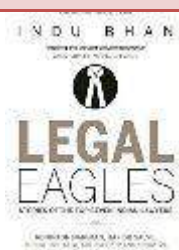
Title: [Hinduism for dummies](#)
Author: Srinivasan, Amrutur V.
Publisher: New York: Wiley, 2011
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Sociology

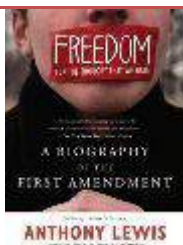


Title: [Social movements and the state](#)
Author: Shah, Ghanshyam, (Ed.)
Publisher: New Delhi: Sage Publications India, 2002
Call No.: 303.484 SHA
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Law



Title: [Legal eagles](#)
Author: Bhan, Indu
Publisher: New Delhi: Random House India, 2015
Call No.: 340.0922 BHA
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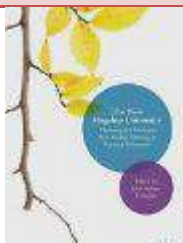
Title: [Freedom for the thought that we hate: a biography of the first amendment](#)
Author: Lewis, Anthony
Publisher: New York: Basic Books, 2010
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Social Problems



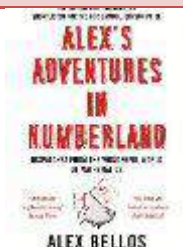
Title: [Corruption: a very short introduction](#)
Author: Holmes, Leslie
Publisher: New York: Oxford University Press, 2015
Call No.: 364.1323 HOL
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Education

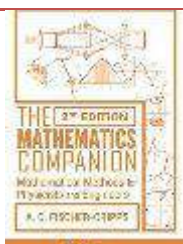


Title: [New flagship university: changing the paradigm from global ranking to national relevancy](#)
Author: Douglass, John Aubrey, (Ed.)
Publisher: Hampshire: Palgrave Macmillan Publication, 2016
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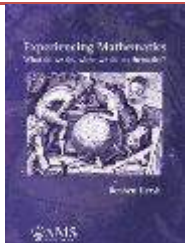
Mathematics



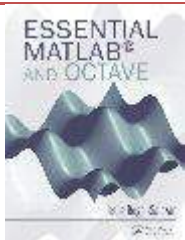
Title: [Alex's adventures in numberland](#)
Author: Bellos, Alex
Publisher: New York: Bloomsbury Publishing, 2010
Call No.: 510 BEL
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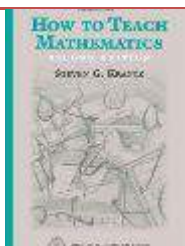
Title: [Mathematics companion: mathematical methods for physicists and engineers](#)
Author: Fischer-Cripps, Anthony C.
Publisher: Boca Raton: CRC Press, 2015
Call No.: 510 FIS
Acc. No.: 023399



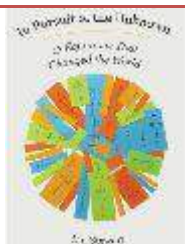
Title: [Experiencing mathematics: what do we do when we do mathematics](#)
Author: Hersh, Reuben
Publisher: Providence: American Mathematical Society, 2014
Call No.: 510.1 HER
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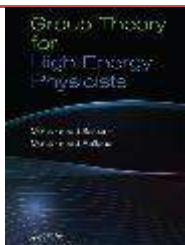
Title: [Essential MATLAB and octave](#)
Author: Rogel-Salazar, Jesus
Publisher: Boca Raton: CRC Press, 2015
Call No.: 510.285 ROG
Acc. No.: 023395



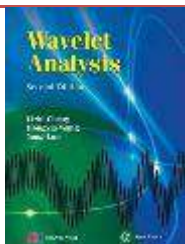
Title: [How to teach mathematics, 3rd ed.](#)
Author: Krantz, Steven G.
Publisher: Providence: American Mathematical Society, 2015
Call No.: 510.711 KRA
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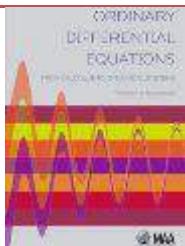
Title: [In pursuit of the unknown: 17 equations that changed the world](#)
Author: Stewart, Ian
Publisher: New York: Basic Books, 2012
Call No.: 510.9 STE
Acc. No.: 023375



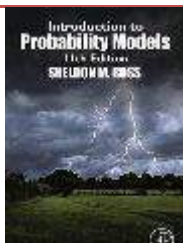
Title: [Group theory for high energy physicists](#)
Author: Saleem, Mohammad
Publisher: Boca Raton: CRC Press, 2013
Call No.: 512.2 SAL
Acc. No.: 023396



Title: [Wavelet analysis](#)
Author: Cheng, Lizhi, (et. al.)
Publisher: New Delhi: Alpha Science International, 2014
Call No.: 515.2433 CHE
Acc. No.: 023368



Title: [Ordinary differential equations: from calculus to dynamical systems](#)
Author: Noonburg, V.W.
Publisher: Washington, D.C.: Mathematical Association of America, 2014
Call No.: 515.35 NOO
Acc. No.: 023377



Title: [Introduction to probability models](#)

Author: Ross, Sheldon M.

Publisher: New York: Elsevier, 2014

Call No.: 519.2 ROS

Acc. No.: 023367



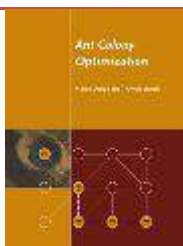
Title: [Applied optimal estimation](#)

Author: Gelb, Arthur, (et al.)

Publisher: Cambridge: MIT Press, 1974

Call No.: 519.54 GEL

Acc. No.: 023384



Title: [Ant colony optimization](#)

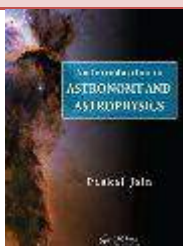
Author: Dorigo, Marco

Publisher: New Delhi: PHI Learning, 2004

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Astronomy & Physics



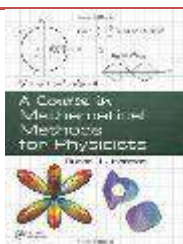
Title: [Introduction to astronomy and astrophysics](#)

Author: Jain, Pankaj

Publisher: Boca Raton: CRC Press, 2015

Call No.: 520 JAI

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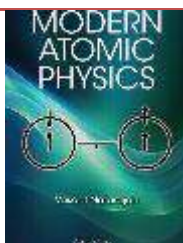
Title: [Course in mathematical methods for physicists](#)

Author: Herman, Russell L.

Publisher: Boca Raton: CRC Press, 2014

Call No.: 530.15 HER

Acc. No.: 023394



Title: [Modern atomic physics](#)

Author: Natarajan, Vasant

Publisher: Boca Raton: CRC Press, 2015

Call No.: 539.7 NAT

Acc. No.: 023400

Earth Science



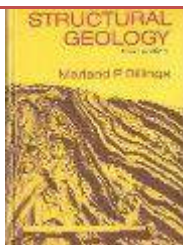
Title: [Climate change in deserts: past, present and future](#)

Author: Williams, Martin

Publisher: New York: Cambridge University Press, 2014

Call No.: 551.415 WIL

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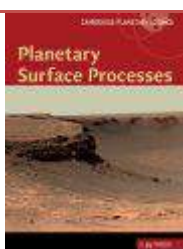
Title: [Structural geology, 3rd ed.](#)

Author: Billings, Marland P.

Publisher: New Delhi: PHI Learning, 1972

Call No.: 551.8 BIL

Acc. No.: 023369



Title: [Planetary surface processes](#)

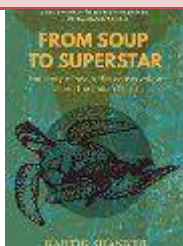
Author: Melosh, H. Jay

Publisher: New York: Cambridge University Press, 2011

Call No.: 559.92 MEL

Acc. No.: 023380

Zoology



Title: [From soup to superstar: the story of sea turtle conservation along the Indian coast](#)

Author: Shanker, Kartik

Publisher: New York: Harper Collins, 2015

Call No.: 597.9280954 SHA

Acc. No.: 023376

Medicine



Title: [Brain storms: the race to unlock the mysteries of Parkinsons disease](#)

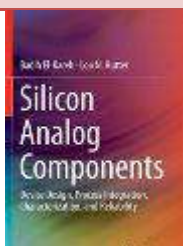
Author: Palfreman, Jon

Publisher: Gurgaon: MacMillan, 2015

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Engineering



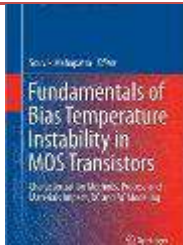
Title: [Silicon analog components: device design, process integration, characterization, and reliability](#)

Author: El-Kareh, Badih

Publisher: New York: Springer, 2015

Call No.: 621.3815 EIK

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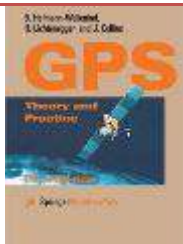
Title: [Fundamentals of bias temperature instability in MOS transistors: characterization methods, process and materials impact, DC and AC modeling](#)

Author: Mahapatra, Souvik, (Ed.)

Publisher: New York: Springer, 2016

Call No.: 621.3815 MAH

Acc. No.: 023388



Title: [Global positioning system: theory and practice](#)

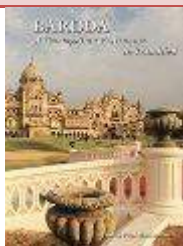
Author: Hofmann-Wellenhof, B.

Publisher: New York: Springer, 2001

Call No.: 623.893 HOF

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Arts



Title: [Baroda: a cosmopolitan provenance in transition](#)

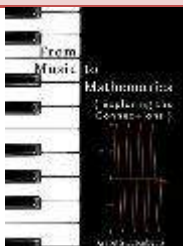
Author: Maholay-Jaradi, Priya, (Ed.)

Publisher: Mumbai: Marg Foundation, 2015

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Sports, Games & Entertainment



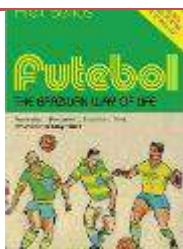
Title: [From music to mathematics: exploring the connections](#)

Author: Roberts, Gareth E.

Publisher: Baltimore: Johns Hopkins University Press, 2016

Call No.: 790.01 ROB

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Title: [Futebol: the Brazilian way of life](#)

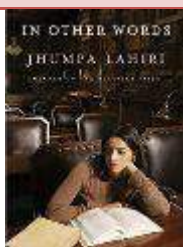
Author: Bellos, Alex

Publisher: New York: Bloomsbury Publishing, 2014

Call No.: 796.324 BEL

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Literature



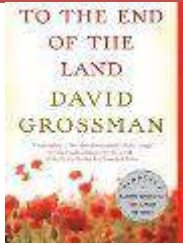
Title: [In other words](#)

Author: Lahiri, Jhumpa

Publisher: New Delhi: Penguin Books, 2016

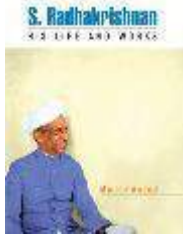
Call No.: 858.92 LAH

Acc. No.: 023404



Title: [To the end of the land](#)
Author: Grossman, David
Publisher: New York: Vintage Contemporaries, 2010
Call No.: 892.436 GRO
Acc. No.: 023361

History & Geography



Title: [S. Radhakrishnan: his life and works](#)
Author: Anand, Mamta
Publisher: New Delhi: Atlantic books, 2016
Call No.: 920.002 AND
Acc. No.: 023391



Title: [Companion to South Asia in the past](#)
Author: Schug, Gwen R., (Ed.)
Publisher: New York: Wiley, 2016
Call No.: 959 WAL
Acc. No.: 023370
