

# Indian Institute of Technology Gandhinagar

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**(Added during 1<sup>st</sup> – 5<sup>th</sup> March, 2021)**

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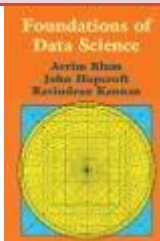
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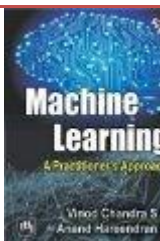
<http://www.iitgn.ac.in/library.htm>



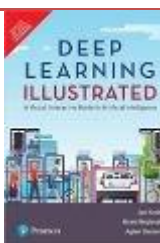
## COMPUTER SCIENCE



Title: [Foundations of data science](#)  
Author: Blum, Avrim  
Publisher: New York: Cambridge University Press, 2020  
Call No.: 004 BLU  
Acc. No.: 029986

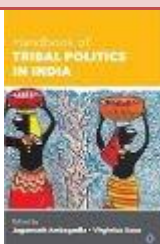


Title: [Machine learning: a practitioner's approach](#)  
Author: Chandra S.S, Vinod  
Publisher: New Delhi: PHI Learning, 2021  
Call No.: 006.3 CHA  
Acc. No.: 030004



Title: [Deep learning illustrated: a visual, interactive guide to artificial intelligence](#)  
Author: Krohn, Jon  
Publisher: Noida: Pearson India, 2019  
Call No.: 006.3 KRO  
Acc. No.: 030006

## SOCIAL SCIENCE



Title: [Handbook of Tribal politics in India](#)  
Author: Ambagudia, Jagannath (ed.)  
Publisher: Los Angeles: Sage Publications, 2021  
Call No.: 305.800954 AMB  
Acc. No.: 029989

## POLITICAL SCIENCE



Title: [China's search for 'national rejuvenation': domestic and foreign policies under Xi Jinping](#)  
Author: Jacob, Jabin T. (ed.)  
Publisher: London: Palgrave Macmillan, 2020  
Call No.: 320.95 JAC  
Acc. No.: 030007

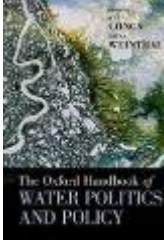
## ECONOMICS



Title: [Indian water policy at the crossroads: resources, technology and reforms](#)  
Author: Narain, Vishal (ed.)  
Publisher: Cham: Springer International Publishing, 2016  
Call No.: 330 NAR  
Acc. No.: 030009

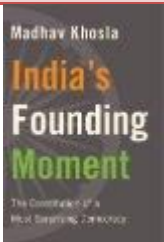


Title: [Chipko movement: a people's history](#)  
Author: Pathak, Shekhar  
Publisher: Ranikhet: Permanent Black, 2020  
Call No.: 333.751609 PAT  
Acc. No.: 029990



Title: [Oxford handbook of water politics and policy](#)  
Author: Conca, Ken (ed.)  
Publisher: New York: Oxford University Press, 2018  
Call No.: 333.91 CON  
Acc. No.: 030010

## CONSTITUTION

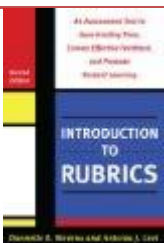


Title: [India's founding moment: the constitution of a most surprising democracy](#)  
Author: Khosla, Madhav  
Publisher: London: Harvard University Press, 2020  
Call No.: 342.54 KHO  
Acc. No.: 030016

## EDUCATION



Title: [Struggle for a multilingual future: youth and education in Sri Lanka](#)  
Author: Davis, Christina P. (ed.)  
Publisher: New York: Oxford University Press, 2020  
Call No.: 370.117095 DAV  
Acc. No.: 029995



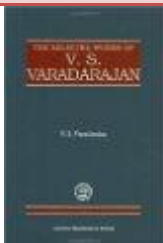
Title: [Introduction to rubrics: an assessment tool to save grading time, convey effective feedback, and promote student learning](#)  
Author: Stevens, Dannelle D.  
Publisher: Sterling: Stylus Publishing, 2012  
Call No.: 371.272 STE  
Acc. No.: 029993

## LINGUISTICS

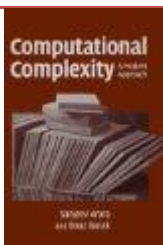


Title: [Learning machine translation](#)  
Author: Goutte, Cyril.  
Publisher: New Delhi: PHI Learning, 2009  
Call No.: 418.020285 GOU  
Acc. No.: 030003

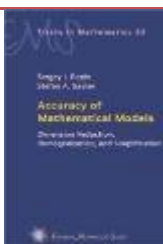
## MATHEMATICS



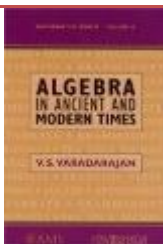
Title: [Selected works of V.S. Varadarajan](#)  
Author: Varadarajan, V. S.  
Publisher: Providence: American Mathematical Society, 1999  
Call No.: 510 VAR  
Acc. No.: 029998



Title: [Computational complexity: a modern approach](#)  
Author: Arora, Sanjeev.  
Publisher: New Delhi: Akash Press, 2017  
Call No.: 511.352 ARO  
Acc. No.: 030012



Title: [Accuracy of mathematical models: dimension reduction, homogenization, and simplification](#)  
Author: Repin, Sergey  
Publisher: Berlin: European Mathematical Society, 2020  
Call No.: 511.8 REP  
Acc. No.: 029991

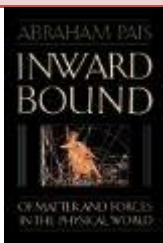


Title: [Algebra in ancient and modern times](#)  
Author: Varadarajan, V. S.  
Publisher: Providence: American Mathematical Society, 1998  
Call No.: 512.009 VAR  
Acc. No.: 029996

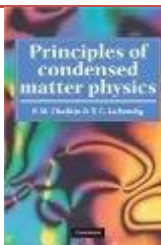


Title: [Linear algebra for everyone](#)  
Author: Strang, Gilbert  
Publisher: Wellesley: Wellesley - Cambridge Press, 2020  
Call No.: 512.5 STR  
Acc. No.: 030000

## PHYSICS



Title: [Inward bound: of matter and forces in the physical world](#)  
Author: Pais, Abraham  
Publisher: Oxford: Clarendon Press, 1988  
Call No.: 530 PAI  
Acc. No.: 030002



Title: [Principles of condensed matter Physics](#)  
Author: Chaikin, P. M.  
Publisher: New Delhi: Cambridge University Press, 2000  
Call No.: 530.41 CHA  
Acc. No.: 029985



Title: [Supersymmetry for mathematicians: an introduction](#)  
Author: Varadarajan, V. S  
Publisher: Providence: American Mathematical Society, 2004  
Call No.: 539.725 VAR  
Acc. No.: 029997

## CHEMISTRY



Title: [Classic chemistry demonstrations: one hundred tried and tested experiments](#)  
Author: Lister, Ted  
Publisher: London: Royal Society of Chemistry, 1996  
Call No.: 542 LIS  
Acc. No.: 029988

## MEDICINE & HEALTH

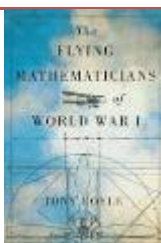


Title: [Fundamentals of neuromechanics](#)  
Author: Valero-Cuevas, Francisco J.  
Publisher: London: Springer, 2016  
Call No.: 612.8 VAL  
Acc. No.: 029999

## ENGINEERING

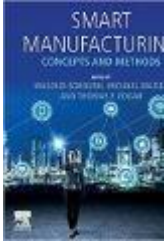


Title: [Method of volume averaging](#)  
Author: Whitaker, Stephen.  
Publisher: Dordrecht: Kluwer Academic Press, 1999  
Call No.: 620.116 WHI  
Acc. No.: 030008



Title: [Flying mathematicians of world war I](#)  
Author: Royle, Tony  
Publisher: Montreal: McGill Queen University Press, 2020  
Call No.: 629.1300941 ROY  
Acc. No.: 029992

## MANUFACTURING



Title: [Smart manufacturing: concepts and methods](#)  
Author: Soroush, Masoud. (ed.)  
Publisher: Amsterdam: Elsevier, 2020  
Call No.: 670 SOR  
Acc. No.: 029994

## LITERATURE



Title: [Ready player two](#)  
Author: Cline, Ernest  
Publisher: New York: Ballantine Books, 2021  
Call No.: 813.6 CLI  
Acc. No.: 030017

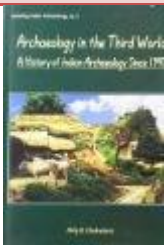


Title: [Burning](#)  
Author: Majumdar, Megha  
Publisher: Gurgaon: Penguin Random House India, 2020  
Call No.: 823.92 MAJ  
Acc. No.: 029987



Title: [Postcolonial modernity and the Indian novel: on catastrophic realism](#)  
Author: Bhattacharya, Sourit  
Publisher: Cham: Palgrave Macmillan, 2020  
Call No.: 891.409 BHA  
Acc. No.: 030001

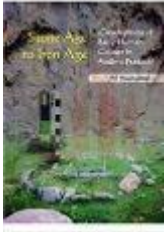
## HISTORY & GEOGRAPHY



Title: [Archaeology in the third world: a history of Indian archaeology since 1947](#)  
Author: Chakrabarti, Dilip K.  
Publisher: New Delhi: D.K. Printworld, 2003  
Call No.: 930.1 CHA  
Acc. No.: 030011



Title: [Archaeological approaches to technology](#)  
Author: Miller, Heather Margaret-Louise  
Publisher: London: Routledge, 2012  
Call No.: 930.1028 MIL  
Acc. No.: 030005



**Title:** [Stone age to iron age: development of early human culture in Andhra Pradesh](#)

**Author:** Venkatasubbaiah, P.C.

**Publisher:** New Delhi: Sharada Publishing House, 2021

**Call No.:** 954.85 VEN

**Acc. No.:** 030015

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