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## Ph.D THESES

Bhattacharjee, Debesh

[Characterizing magnetic clouds associated with solar coronal mass ejections through in situ observations.](#)

Pune: IISER Pune, NOV-2023. XXVI, 128.

530/BHA

TH444

Navita

[New and innovative approaches for enhancing the repeatability and thermoelectric performance of Ag<sub>2</sub>X \(X = S, Se, and Te\) and SnTe.](#)

Pune: IISER Pune, NOV-2023. XXXV, 228.

530/NAV

TH441

Kameshwar, Prasad

[Synthesis of MTX-Capped octasacchride & metal-free activation of carbonate donor.](#)

Pune: IISER Pune, NOV-2023. IX, 226.

540/KAM

TH439

Kumar, Puneeth

[Exploring the structural properties of alpha,gamma-hybrid peptide foldamers to design antimicrobials, abeta42-oligomers aggregation inhibitors and nanotubes.](#)

Pune: IISER Pune, NOV-2023. VI, 253.

540/KUM

TH445

Sahoo, Padmini

[Study of multimetallic germanium and tin compounds in their low oxidation state.](#)

Pune: IISER Pune, NOV-2023. X, 131.

540/SAH

TH446

Shaikh, Moseen

[Domino C-H functionalisation of oxindole, indole, phenol, fluorine & its application towards cyclopropanation.](#)

Pune: IISER Pune, NOV-2023. 229.

540/SHA

TH437

Shinde, Ganesh

[Synthesis of Heptamannoside, Lactam Glycoconjugates and Spirocyclic Glycooxazolines.](#)

Pune: IISER Pune, NOV-2023. XI, 258.

540/SHI

TH442

Ubale, Akash

[Studies on peroxidation and rearrangement reactions toward the synthesis of heterocyclic scaffolds under batch/continuous flow.](#)

Pune: IISER Pune, NOV-2023. 267

540/UBA

TH438

Dutta, Arijeet

[Role of atmospheric teleconnection processes in the observed relationship between the Atlantic Multidecadal Oscillation and Indian summer monsoon.](#)

Pune: IISER Pune, NOV-2023. 103.

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Kumar, Manish  
[Molecular and chemical ecology of eggplant-insect herbivore interaction.](#)  
Pune: IISER Pune, NOV-2023. 132.  
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Singh, Yashaswi  
[Dissecting the roles of toxin bivalency, membrane affinity, and stoichiometry in DkTx-activation of TRPV1.](#)  
Pune: IISER Pune, NOV-2023. XVII, 114.  
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### 300 SOCIAL SCIENCES

Mane, Laxman  
[Upra.](#)  
Pune: Mehta Publication, 2022. 162.  
305.80092/MAN  
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Helman, Cecil G.  
[Culture, health, and illness. - 5 ed.](#)  
Baco Raton: CRC Press, 2007. VIII, 501.  
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### 330 ECONOMICS

Kuber, Girish  
[The Tatas : how a family built a business and a nation.](#)  
Gurugram: Harper Business, 2020. XIV, 263.  
338.70954/KUB  
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### 350 PUBLIC ADMINISTRATION

Kuber, Girish  
[Invisible enemy : a global story of biological and chemical warfare.](#)  
Gurugram: Harper Collins, 2023. XVI, 237.  
358.34/KUB  
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### 500 NATURAL SCIENCES

Ball, Philip  
[Beautiful experiments : an illustrated history of experimental science.](#)  
Chicago: University of Chicago Press, 2023. 239.  
509/BAL  
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### 510 MATHEMATICS

Golubitsky, Martin  
[Dynamics and bifurcation in networks.](#)  
Philadelphia: Siam, 2023. XXXI, 834.  
515.352/GOL  
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## 520 ASTRONOMY & ALLIED SCIENCES

Frank, Adam

[Astronomy: at play in the cosmos. - 2 ed.](#)

New York: W.W. Norton & Company, 2020. XXIII, 497.

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Palen, Stacy

[21st century astronomy. - 7 ed.](#)

New York: W.W. Norton & Company, 2022. XXXII, 710.

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## 530 PHYSICS

Martin, B. R

[Particle physics. - 4 ed.](#)

New Delhi: Wiley, 2017. 456.

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## 550 EARTH SCIENCES

Skinner, Brian J.

[Blue planet: an introduction to earth system science. - 3 ed.](#)

Hoboken, NJ: Wiley, 2011. XV, 656.

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Catuneanu, Octavian

[Principles of sequence stratigraphy. - 2 ed.](#)

Cambridge: Elsevier, 2022. VIII, 486.

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## 570 LIFE SCIENCES

Trun, Nancy.

[Fundamental bacterial genetics.](#)

Malden: Blackwell Publishing, 2004. XIII, 287.

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## 660 CHEMICAL ENGINEERING

Smil, Vaclav

[Materials and dematerialization : making the modern world.](#)

Hoboken: Wiley, 2023. XII, 302.

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## 800 LITERATURE & RHETORIC

Deshpande, P.L.

[Golaberij.](#)

Pune: Shrividya Prakashan, 2023. 176.

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Godbole, Achyut

[Vitamins.](#)

Pune: Madhushri Publication, 2023. 414.

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Pune: Mehta Publication, 2022. 382.  
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Godbole, Achyut  
[Artificial Intelligence Marathi edition.](#)  
Pune: Madhushri Publication, 2023. 363.  
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[Boardroom.](#)  
Pune: Madhushri Publication, 2022. XIVIII, 347.  
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Madgulkar, Vyankatesh  
[Manadeshi Manase.](#)  
Pune: Mehta Publication, 2022. 124.  
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Bokil, Milind  
[Gavtya.](#)  
Mumbai: Mouj Prakashan, 2023. 410.  
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Deshpande, P.L.  
[Khogirbharti.](#)  
Pune: Shrividya Prakashan, 2021. 143.  
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Godbole, Achyut  
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Pune: Madhushri Publication, 2022. XXXVIII, 623.  
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Khandekar, V.S.  
[Hirva Chapha.](#)  
Pune: Mehta Publication, 2022. 206.  
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Madgulkar, G. D.  
[Bandhawarchya Babhali.](#)  
Aurangabad: Saket Prakashan, 2014. 142.  
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[Mantarlele Divas.](#)  
Aurangabad: Saket Prakashan, 172.  
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[Vavtal.](#)  
Pune: Mehta Publication, 2022. 88.  
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Shirvalkar, Suhas  
[Duniyadari.](#)  
Pune: Diliparaj Prakashan, 2022. 283.  
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### **900 GEOGRAPHY & HISTORY**

Deshpande, P.L.  
[Apurvai.](#)  
Pune: Shrividya Prakashan, 2022. 250.  
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Pawar, Jaysingrao  
[Samajkrantikarak Rajarshi Shahu Chhatrapati.](#)  
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