





VSPM Academy of Higher Education Nagpur's

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## Books and chapters in edited volumes/books published

**2021-2022**

S. No.	Name of Teacher	Title of Book published / Name of Authors	Name of publisher	National, International/ ISBN/ISSN	Year of publication
1.	(Miss.) M. M. Bhatkulkar (Zoology)	A Text book of Zoology (B. Sc. Semester-1)	Sai Jyoti Publication, Nagpur	ISBN-978-93-91201-09-8	2021
2.	Dr. G. D. Zade (Physics)	A Text book of Physics (B. Sc. Semester-2)	Om Sai Publication, and Distribution Nagpur	ISBN-978-98-91201-14-2	2021
3.	Dr. G. D. Zade (Physics)	A Text book of Physics (B. Sc. Semester-4)	Om Sai Publication, and Distribution Nagpur	ISBN-978-93-91201-51-7	2022
4.	Dr. G. D. Zade (Physics)	A Text book of Physics (B. Sc. Semester-1)	Om Sai Publication, and Distribution Nagpur	ISBN-978-98-91201-56-2	2021
5.	Dr. (Mrs.) C. S. Laddha (Botany)	Microbial Diversity and Technology (B. Sc. Semester-1)	Himalaya Publishing House, Nagpur	ISBN-978-93-5596-510-3	2022
6.	Dr. N. C. Kongre (Chemistry)	A Test Book of Chemistry	Dnyan Path Publication Amravati	ISBN-978-93-87278-87-5	2021



For the New Semester wise Syllabus (2021-22) of RTM Nagpur University, Nagpur

New Edition

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Practical  
Manual Inside

A Text Book of

# ZOOLOGY

B.Sc. Semester - I

Paper - I : Life and Diversity of Animals - Nonchordates (Protozoa to Annelida)

Paper - II : Environmental Biology

Dr. M. S. Ambatkar  
Dr. M. M. Bhatkulkar  
Dr. A. M. Watkar  
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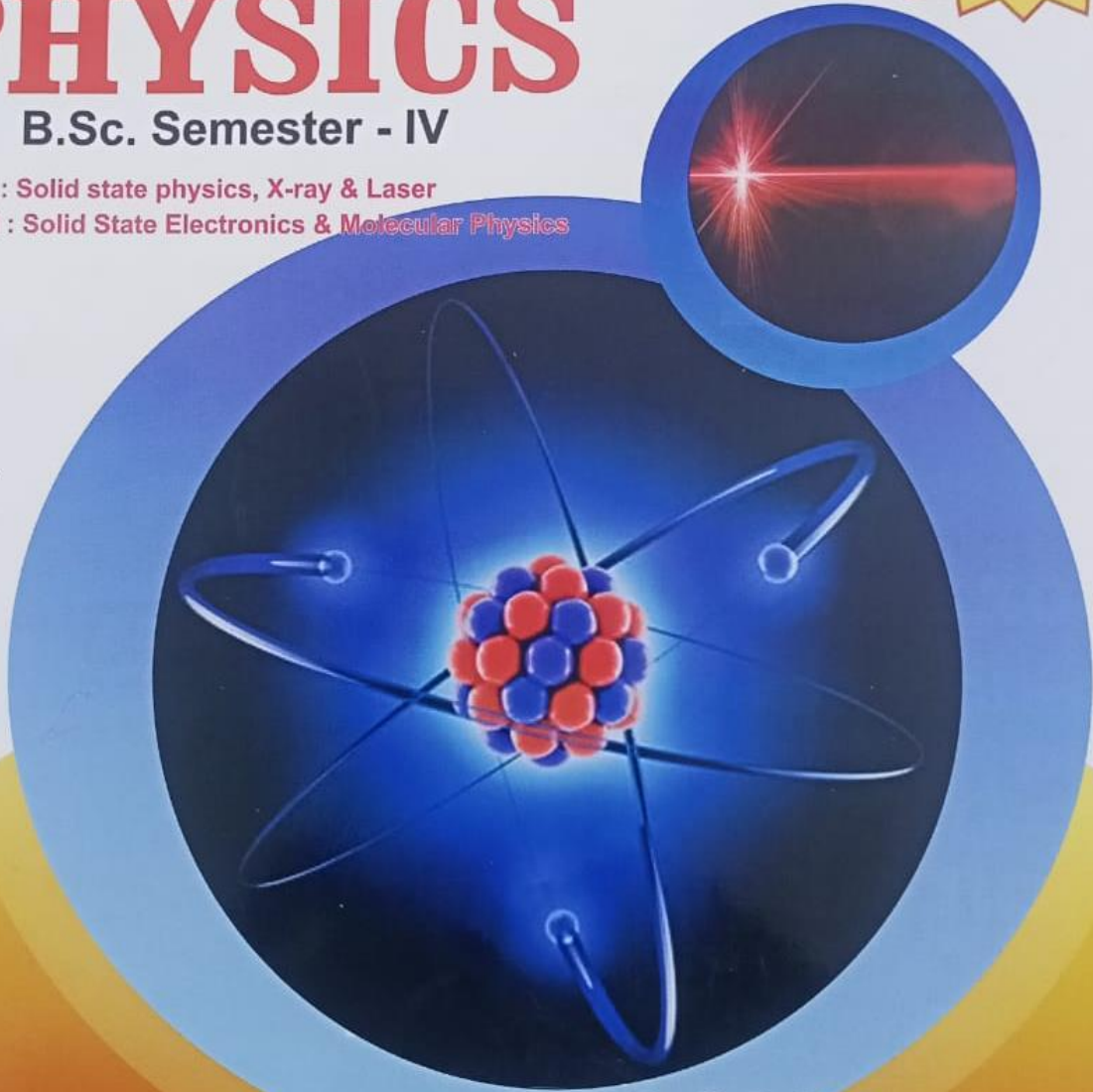
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# PHYSICS

B.Sc. Semester - IV

Paper - I : Solid state physics, X-ray & Laser

Paper - II : Solid State Electronics & Molecular Physics



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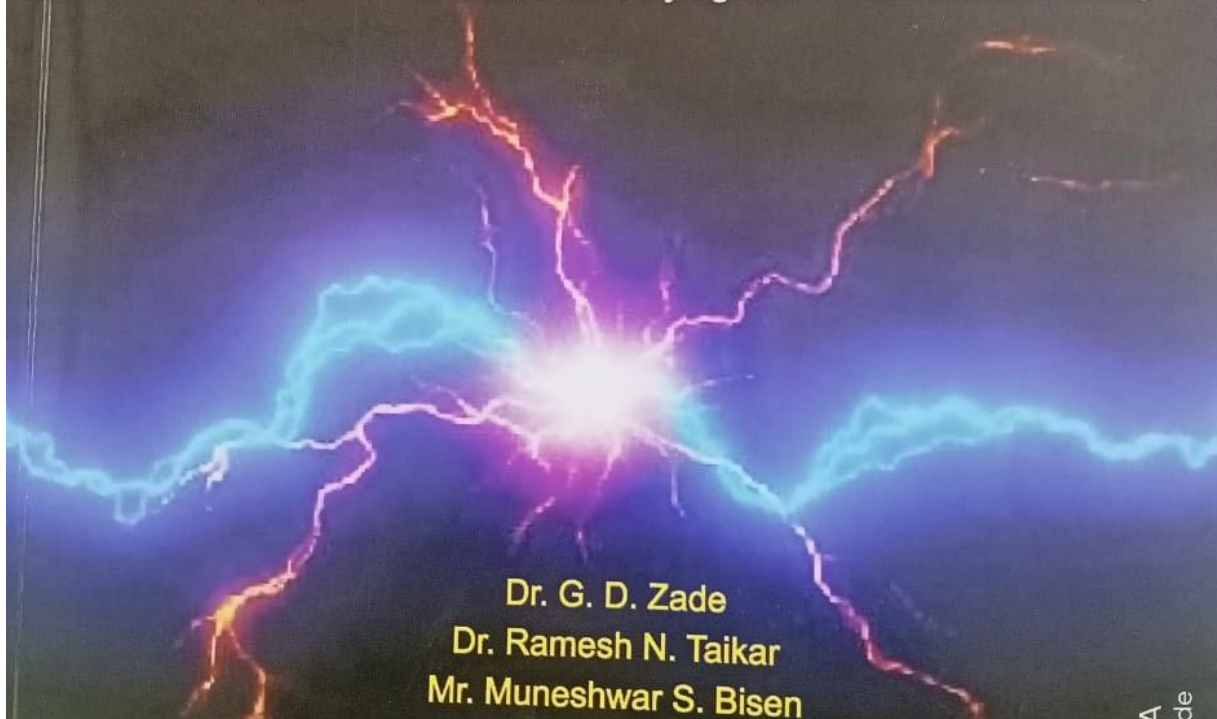
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# Physics

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Paper-II (102) - (Electrostatics, Time varying fields & Electric Currents)

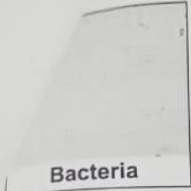


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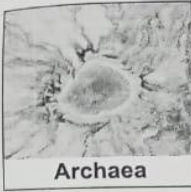
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Bacteria



Archaea



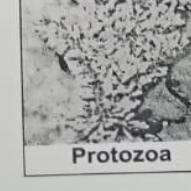
Fungi



Algae



Viruses



Protozoa



As per the National Education Policy (NEP), Karnataka

# BOTANY

B.Sc. (Semester I)

Microbial Diversity and Technology

- Dr. S. Sundara Rajan
- Dr. Subhash R. Somkuwar
- Dr. Chetna S. Laddha

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# Chemistry

**B.Sc. SEMESTER - V**

Paper I - Organic Chemistry

Paper II - Physical Chemistry

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- University Question Paper
- Periodic Table