

☆ Books/Chapters Authored by the Faculties Published in National  
/International Publication ☆

**Name of Faculty:- Dr. S. C. Gedam**

**Name of Department:- Physics**

Sr. No.	Title of Books	Year of Publication	ISSN/ISBN No.	Publisher
1.	“Luminescence and its Applications” (Advance Research Series Vol.-1)	2007	ISBN:978-0230-63054-3	McMillan Publication India Ltd. <b>New Delhi.</b>
2.	“Photoluminescence Research Progress” <b>Editors:</b> Harry K. Wright and Grace V. Edwards. <b>Chapter 2, PP. 35-81</b>	2008	ISBN 13: 978-1-60456-538-6 ISBN 10: 1-60456-538-1	Nova Science Publication, <b>New York, U.S.A.</b>
3.	A Text Book of “Properties of Matter and Mechanics” for B. Sc. Sem-I paper I	2013	ISBN:978-93-81432-76-1	Sai Jyoti publication, Nagpur.
4.	A Text Book of Electrostatics, Time varying Fields And Electric Currents for B. Sc. Sem-I paper II	2013	ISBN:978-93-81432-86-0	Sai Jyoti publication, Nagpur.
5.	A Text Book of Sound waves, Applied acoustic, Ultrasonic and Power supply for B. Sc.	2013	ISBN:978-93-81432-81-5	Sai Jyoti publication, Nagpur.

6.	A Text Book of Physical optics and Electromagnetic waves for B. Sc.	2014	ISBN:978-93-81432-85-3	Sai Jyoti publication, Nagpur.
7.	A Text Book of Oscillation and Thermodynamics for B. Sc.I	2014	ISBN:978-93-81432-64-8	Sai Jyoti publication, Nagpur.
8.	A Text Book of Solid State Physics, X-Ray and Laser for B. Sc. II	2015	ISBN:978-93-81432-49-5	Sai Jyoti publication, Nagpur.
9.	A Text Book of Quantum Mechanics and Nanoscience for B. Sc. III	2015	ISBN:978-93-81432-71-5	Sai Jyoti publication, Nagpur.
10.	<b>Name of Book:</b> PHENOMENON IN ENVIRONMENTAL AND NANO SCIENCE <b>Name of Chapter:</b> Thermoluminescence Behavior and Evaluation of Trapping Parameters in KMgSO <sub>4</sub> F: X (X = Cu or Dy or Eu) Nanophosphor	2021	ISBN: 978-93-89996-32-6	JAYA PUBLISHING HOUSE H-1/60, Sector – 16, Rohini, Delhi-110089 (INDIA)
11.	<b>Name of Book:</b> PHENOMENON IN ENVIRONMENTAL AND NANO SCIENCE <b>Name of Chapter:</b> Luminescence of Ce <sup>3+</sup> in KMgCl <sub>3</sub> Nanomaterial by Novel Synthesis Routes	2021	ISBN: 978-93-89996-32-6	JAYA PUBLISHING HOUSE H-1/60, Sector – 16, Rohini, Delhi-110089 (INDIA)

**Name of Faculty:- Dr. U. B. Mahatme**

**Name of Department:- Physics**

<b>Sr. No.</b>	<b>Title of Books</b>	<b>Year of Publication</b>	<b>ISSN/ISBN No.</b>	<b>Publisher</b>
<b>1</b>	<b>Text Book:</b> Solid State Devices and Electronics	2012	ISBN 978-81-926159-2-9	G. C. publishers, Nagpur (India)
<b>2</b>	<b>Chapter – 5</b> Quantization of molecular Energy <b>Text Book - Solid State Electronics and Molecular Physics</b>	2015	ISBN 978-93- 82962-53-3	G. C. Publishers, Nagpur (India)
<b>3</b>	<b>Chapter – 3, 4</b> Ultrasonic and Power Supply. <b>Text Book - Sound Waves, Applied Acoustic, Ultrasonic and Power Supply.</b>	2016	ISBN 978-81-932578-5-2	Central Techno Publications, Nagpur (India)
<b>4</b>	Advanced Aspects of Engineering Research	2021	ISBN:978-93-90888-02-3	B. P. International
<b>5</b>	Recent Trends in Chemical and Material Sciences	2021	ISBN-978-93-91473-41-9	B. P. International
<b>6</b>	Basics of Nanoscience, Nanomaterials and Nanotechnology	2021	ISBN:978-93-91595-12-8	B. P. International

**Name of Faculty:- Dr. Mrs. A. H. Rangari**

**Name of Department:- Physics**

<b>Sr. No.</b>	<b>Title of Books</b>	<b>Year of Publication</b>	<b>ISSN/ISBN No.</b>	<b>Publisher</b>
<b>1</b>	<i>Advanced Aspects of Engineering Research</i>	2021	ISBN-13 (05) <b>978-93-90888-02-3</b> <b>(Print)</b> <b>978-93-90888-10-8</b> <b>(eBook)</b>	B. P. International

**Name of Faculty:- Dr. A. P. Ganorkar**

**Name of Department:- Chemistry**

<b>Sr. No.</b>	<b>Title of Books</b>	<b>Year of Publication</b>	<b>ISSN/ISBN No.</b>	<b>Publisher</b>
<b>1</b>	Chemistry B. Sc. SEM IV	2022	978-93-91331-78	Dnyanpath Publication, Amravati

**Name of Faculty:- Dr. R. H. Gupta**

**Name of Department:- Chemistry**

<b>Sr. No.</b>	<b>Title of Books</b>	<b>Year of Publication</b>	<b>ISSN/ISBN No.</b>	<b>Publisher</b>
<b>1</b>	Chemistry paper I & II B.Sc. Second semester	2021	----	NPH publication Nagpur (India)

**Name of Faculty:- Dr. Mrs. A. R. Bijwe**

**Name of Department:- Chemistry**

<b>Sr. No.</b>	<b>Title of Books</b>	<b>Year of Publication</b>	<b>ISSN/ISBN No.</b>	<b>Publisher</b>
<b>1</b>	A TEXT BOOK OF CHEMISTRY B.Sc. SEMESTER III	2021	978-93-87278-86-8	Dnyanpath, Amravati

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**Name of Faculty:- Dr. Miss. L. L. Sawarkar**

**Name of Department:- Botany**

<b>Sr. No.</b>	<b>Title of Books</b>	<b>Year of Publication</b>	<b>ISSN/ISBN No.</b>	<b>Publisher</b>
<b>1.</b>	<b>Name of Book:</b> Current updates in Life Sciences <b>Name of Chapter:</b> Algae: Source of Biofuel	2020	ISBN: 978-81-923621-82	A National Publication, Amravati
<b>2.</b>	<b>Name of Book:</b> NCMR21- Peer-Reviewed Book Chapter <b>Name of Chapter:</b> Biochemical Composition Of Some Cyanobacteria	2021	ISBN : 978-81-95551-4-9	Adhar Publication, Amravati