





## Department of Physics

Name of Teaching-Staff*	Prof. S. G. Dahotre		
Designation	Professor		
Department	Physics		
Date of Joining the Institution	06/02/1997		
Qualifications	B.Sc. Physics (1 <sup>st</sup> Class)	M.Sc. Physics (1 <sup>st</sup> Class)	PhD
Total Experience in Years	Teaching- 27	Industry- Nil	Research- 09
Papers Published	National- Nil	International- 15	Proceedings- 04
Papers Presented in Conferences	National- 17	International- 20	Avishkar state level -02 times participated
PhD Guide? Give field & University	Yes	Solid State Physics	Dr. BATU, Lonere
PhDs / Projects Guided	1 completed	3 ongoing	Nil
Books Published / IPRs/ Patents	<ul style="list-style-type: none"> <li>• Published e-Book, “Engineering Physics-I” as per the syllabus of Mumbai University in November 2021</li> <li>• Published e-book, “Engineering Physics” as per the syllabus of Dr. B. A. T. University, Lonere in April 2022, ISBN: 978-81-957290-4-3</li> <li>• Published Book Engineering Physics as per the syllabus of Dr. B. A. T. University, Lonere in Nov. 2022, ISBN: 978-81-957290-4-3</li> <li>• Translated book of “Applied Physics-I” in Marathi as National level contribution given by AICTE</li> <li>• Translated book of “<b>Introduction to Mechanics (Degree)</b>” in Marathi as National level contribution given by AICTE</li> <li>• Translated book of “<b>Introduction to Electrodynamics (Degree)</b>” in Marathi as National level contribution given by AICTE</li> </ul>		
Professional Memberships	5		
Consultancy Activities	Nil		
Awards	<ol style="list-style-type: none"> <li>1. Young Researchers Award, IETE, Cynosure-2013</li> <li>2. Distinguished Women in Science, 2018, Venus International- Ltd, Chennai</li> <li>3. “<b>1<sup>st</sup> Prize (Best Paper presentation) awarded (ICRAEST-2021) 16</b></li> </ol>		

		<p>July, 2021 Best Paper Award.</p> <p>4. <b>“SECOND PRIZE WINNER”</b> for the paper presentation at National conference at Kalyan.</p> <p>5. Best Technical Session award- ICFAMMT-2024), 19-21 January 2024, IITRAM, Ahmadabad, paper presented: “Comparative study of Magnetite and doped Ca Magnetite” 19<sup>th</sup> to 21<sup>st</sup> Jan 2024</p> <p>6. <b>Gold medal, First Prize</b>, Avishkar 2024, 24<sup>th</sup> December 2023 S. D. Raut, S. G. Dahotre, paper presented at university level, in pure science(PPG), at Dr. B.A. Tech. University, Lonere</p>
	Grants fetched	Nil
	Interaction with Professional Institutions	Nil

Name of Teaching- Staff*	Dr. S. N. Jadhav		
Designation	Assistant Professor		
Department	Physics		
Date of Joining the Institution	01/08/2023		
Qualifications	M. Sc. Physics (1 <sup>st</sup> Class)	M.Phil. (Physics)	PhD
Total Experience in Years	Teaching- 16	Industry- Nil	Research- 02
Papers Published	National- Nil	International- 08	Proceedings- 01
Papers Presented in Conferences	National- 04	International- 05	
PhD Guide? Give field & University	No	--	--
PhDs / Projects Guided	Nil	Nil	Nil
Books Published / IPRs/ Patents	<ul style="list-style-type: none"> <li>• Published e-Book, “Engineering Physics-I” as per the syllabus of Mumbai University in November 2021</li> <li>• Published e-book, “Engineering Physics” as per the syllabus of Dr. B. A. T. University, Lonere in April 2022, ISBN: 978-81-957290-4-3</li> <li>• Published Book Engineering Physics as per the syllabus of Dr. B. A. T. University, Lonere in Nov. 2022, ISBN: 978-81-957290-4-3</li> <li>• Translated book of “Applied Physics-II” in Marathi as National level contribution given by AICTE</li> </ul>		
Professional Memberships	Nil		
Consultancy Activities	Nil		
Awards	1. <b>“1<sup>st</sup> Prize (Best paper presentation) awarded (ICRAEST-2021) 16 July, 2021</b>		
Grants fetched	Nil		
Interaction with Professional Institutions	Nil		

Name of Teaching- Staff*	Mr. Ajinkya S. Wakchaure		
Designation	Assistant Professor		
Department	Physics		
Date of Joining the Institution	01/08/2023		
Qualifications	B.Sc. Physics(Distinction)		
Total Experience in Years	Teaching-07	M.Sc. Physics (Distinction)	SET Qualified
Papers Published	National- Nil	Industry- Nil	Research- Nil
Papers Presented in Conferences	National- Nil	International- Nil	
PhD Guide? Give field&University	Nil	International- Nil	
PhDs / Projects Guided	Nil	Nil	Nil
Books Published / IPRs/ Patents	<ul style="list-style-type: none"> <li>• Published e-Book, “Engineering Physics-I” as per the syllabus of Mumbai University in November 2021</li> <li>• Published e-book, “Engineering Physics” as per the syllabus of Dr. B. A. T. University, Lonere in April 2022, ISBN: 978-81-957290-4-3</li> <li>• Published Book Engineering Physics as per the syllabus of Dr. B. T. University, Lonere in Nov. 2022, ISBN: 978-81-957290-4-3</li> </ul>		
Professional Memberships	Nil		
Consultancy Activities	Nil		
Awards	Nil		
Grants fetched	Nil		
Interaction with Professional Institutions	Nil		

Name of Teaching- Staff*	Ms S. D. Raut			
Designation	Assistant Professor			
Department	Physics			
Date of Joining the Institution	15/04/2023			
Qualifications	B.Sc. Physics (Distinction)	M.Sc. Physics (First Class)	Nil	
Total Experience in Years	Teaching- 08	Industry- Nil	Research- 3 years	
Papers Published	National- Nil	International- 03	Proceedings-02	
Papers Presented in Conferences	National- 01	International- 06	Avishkar state level -02 times participated	
PhD Guide? Give field & University	Nil	Nil	Nil	
PhDs / Projects Guided	Nil	Nil	Nil	
Books Published / IPRs/ Patents				
Professional Memberships	03			
Consultancy Activities	Nil			
Awards	<p>“1st Prize (Best paper presentation) awarded (ICRAEST-2021) 16 July, 2021</p> <p>“1st Prize (Best paper presentation) awarded (ICFAMMT-2024), 19-21 January 2024, IITRAM, Ahmadabad</p> <p>Gold medal, First Prize, Avishkar 2024, 24th December 2023</p> <p>S. D. Raut, S. G. Dahotre, paper presented at university level, in pure science (PPG), at Dr. B.A. Tech. University, Lonere</p>			
Grants fetched	Nil			
Interaction with Professional Institutions	Nil			