

## Mr.Laxman Dashrath Naiknaware

Designation	<b>Assistant Professor</b>
Department	<b>First Year Engineering Department</b>
Date of Joining the Institute	<b>21/09/2001</b>
Education	<b>B.Sc.Physics ( Shivaji University) 1990 M.Sc.Physics ( Shivaji University) 1992 M.Phil. ( Theory) ( Shivaji University) 1994</b>
Branch / Specialization	<b>Energy Studies</b>
Areas of Interest	<b>Engineering Physics, Semiconductor Physics, Thin Films Synthesis, Microwaves</b>
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Personal Homepage link	



### Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
<b>Finolex Academy of Management and Technology, Ratnagiri</b>	<b>From 21/09/2001 to till date</b>	<b>Assistant Professor</b>
<b>Rajaram Shinde College Of Engineering, Pedhambe, Chiplun.</b>	<b>01/08/1996 to 20/09/2001</b>	<b>Lecturer</b>
<b>Physics Dept. Shivaji University, Kolhapur</b>	<b>22/12/1995 to 15 /04/1996</b>	<b>Lecturer</b>
<b>Yeshwantrao Chavan Mahavidyalaya Warananagar, Kolhapur</b>	<b>06/07/1995 to 12/10/1995</b>	<b>Lecturer</b>
<b>School of Energy studies, Shivaji University, Kolhapur</b>	<b>25/06/1992 to 30/06/1995</b>	<b>Research Assistant</b>
<b>Total Experience – 29 Years</b>		

## Awards / Honors / Prizes

1. **Secured A Grade and completed 8 week NPTEL online course on "Laser: Fundamentals and Applications" organized by HRD Govt.of India and IIT Kanpur. from Aug.- Oct 2017 .**
2. **Worked as evaluator to judge state level science projects organized by Government of Maharashtra at Sawantwadi from 10/02/2024 to 14/02/2024.**
3. Worked as a Guide and got selected for College level Research Convention AVISHKAR 2018-19 conducted for "**District level Research Convention AVISHKAR 2018-19 "** as a part of **Research Convention of University of Mumbai under Engineering and technology category held at** Finolex Academy of management and Technology, Ratnagiri on 01/11/2018.
4. Worked as a Guide and got selected for University level Research Convention AVISHKAR 2018-19 conducted at Mumbai University and secured Second Prize.

## Papers Published

### Papers Published in National / International Journals

1. **Paper Published titled " Microwave assisted synthesis of photosensitive metal oxides/ sulfides: A review" in ASIAN JOURNAL OF CONVERGENCE IN TECHNOLOGY. ISSN NO.2350-1146.**

### Papers Presented/Published in National/ International Conferences

#### National Conferences

1. Paper presented titled "**Microwave assisted synthesis of photosensitive metal oxides/ sulfides: A review**" at 2<sup>nd</sup> National Conference on Recent Advances in Science and Technology (RAST) organized by Finolex Academy of Management and Technology, Ratnagiri on 17<sup>th</sup> and 18<sup>th</sup> February 2016.

Paper Published in Proceeding of **Conference ISBN: 978-93-83046-31-7**, pp.541-545.

**STTP / FDPs**

- 1. Completed 8 week NPTEL online course on "Laser: Fundamentals and Applications" organized by HRD Govt.of India and IIT Kanpur. from Aug.- Oct 2017 .**
- 2. Two week ISTE STTP on "Electric Power System" from 12-06-2017 to 15-07 2017 organized by Indian Institute of Technology Kharagpur.**
- 3. Attended Four Week AICTE approved FDP by IIT Bombay on 'Use of ICT in Education for Online and Blended Learning' from 2 nd May to 10 th July 2016.**
- 4. Attended one week training programme on "COMPUTER INTERFACED SCIENCE EXPERIMENTS" from 30/04/2018 TO 05/05/2018 organized by INTER-UNIVERSIT**
- 5. Completed Online ISTE STTP on " Technical Communication for Scientists and Engineers" offered by Indian Institute of Technology Bombay. T**
- 6. Attended One Week ISTE STTP coordinator's workshop on "Engineering Physics" from 07-09-2015 to 11-09-2015 organized by Indian Institute of Technology Mumbai .**
- 7. Attended one week FDP on "Evolution from offline to online teaching" from 30/05/2020 to 03/06/2020 organized by Mumbai University, YCM Open Uni.and Microsoft .**
- 8. Attended one week FDP on "Tools for Scientific Communication and Effective Teaching" from 02/06/2020 to 06/06/2020. organized by VAAGDEVI COLLEGE OF ENGINEERING, Bollikunta, Warangal, Telanagana-506005 .**
- 9. Attended FDP on " Latex for every one" from 18/06/2020 to 20/06/2020 organized by Department of engineering sciences ,RAIT Navi Mumbai.**
- 10. Completed one week FDP on " SUSTAINABLE DEVELOPMENT THROUGH BAMBOOS" from 24/09/2021 to 28/09/2021 organized by ALAMURI RATANMALA INSTITUTE OF ENGINEERING AND TECHNOLOGY,SHAHAPUR.**

- 11. Completed one week FDP on " THEORETICAL AND PRACTICAL ASPECTS IN APPLIED PHYSICS " from 17/09/2021 to 21/09/2021 organized by RADHA GOVIND GROUP OF INSTITUTIONS, MEERUT.**
- 12. Completed One week AICTE- ISTE Approved Refresher Programme on " Open source solutions in Teaching Learning Process" from 24/06/2019 to 28/06/2019., organized by Finolex Academy of Management and Technology, Ratnagiri.**

### **Conferences and Seminars**

- 1. Attended a seminar on "Never too late to start working" organized by EEE,MBIT,WIEI in Colaboration with Hope Foundation Pune**
- 2. Attended a seminar on "CYBER SECURITY" on 20/06/2020 organized by Department of Electronics & Telecommunication Engineering , Hope Foundation's Finolex Academy of management and Technology, Ratnagiri.**
- 3. Attended a seminar on "Refinery Operations, Management and Technology " on 20/06/2020 organized by Department of Chemical Engineering , Hope Foundation's Finolex Academy of management and Technology, Ratnagiri.**

### **Workshops**

- 1. 1. Attended RUSA Sponsered Two days workshops on " NEP 2020 Sensitization – Train The Trainers" from 06/03/2024 to 07-03-2024 Organized by Malaviya Mission Teacher Training centre, University of Mumbai and Finolex academy of Management and technology, ratnagiri.**
- 2. Attended Two days workshop on " Intellectual Property Rights (IPR)" from 15/03/2019 to 16/03/2019, organized by RDCC Hope Foundation's Finolex Academy of management and Technology, Ratnagiri.**
- 3. Worked as a Member of Organizing Committee for Two days workshop on " Intellectual Property Rights (IPR)" for UG students from 15/03/2019 to 16/03/2019, organized by RDCC Hope Foundation's Finolex Academy of management and Technology, Ratnagiri.**
- 4. Worked as a Member of Organizing Committee for Two days workshop on " Intellectual Property Rights (IPR)" for PG students from 15/03/2019**

**to 16/03/2019, organized by RDCC** Hope Foundation's Finolex Academy of management and Technology, Ratnagiri.

5. Worked as a Member of Organizing Committee for College level Research Convention AVISHKAR 2018-19 conducted for “ **District level Research Convention AVISHKAR 2018-19** ” as a part of **Research Convention of University of Mumbai under Engineering and technology category held at** Finolex Academy of management and Technology, Ratnagiri on 01/11/2018.
6. Participated in Two days workshop on PHOENIX ( expEYES) on 27<sup>th</sup> and 28<sup>th</sup> January 2018, Organized by Department of physics Gogate Joglekar College Ratnagiri.
7. Attended **One week Workshop** on “**Funding Schemes Available for Research Proposals**” Organized by Research Development and Consultancy cell (RDCC) of Finolex Academy of Management and Technology, Ratnagiri from 13<sup>th</sup> February to 23<sup>rd</sup> April 2016.
8. Attended **One week Workshop** on “**Funding Schemes Available for Research Proposals**” Organized by Research Development and Consultancy cell (RDCC) of Finolex Academy of Management and Technology, Ratnagiri from 13<sup>th</sup> February to 23<sup>rd</sup> April 2016.
9. Attended Two week ISTE STTP On “ Technical Communication ” Conducted by IIT Bombay Under the National Mission on Education Through ICT ( MHRD, Govt. Of India) from 8<sup>th</sup> October to 5<sup>th</sup> December 2015.

### **Extension / Outreach Programs/ Social Programs As a Resource Person**

1. Worked as a Resource Person and delivered a talk on “**Visualization of Concept of Science** ” at Senior science College on 28<sup>th</sup> February 2022.
2. Worked as a Resource Person and delivered a talk on “ **Youth and Addiction** ” in NSS camp at Mirjole Grampanchayat organized by NSS Group of FAMT. In 2023.
3. Worked as a **Resource Person** in **Ratnagiri District Science Teacher Training Programme** organized by **Education Department, Government of Maharashtra.**

## Professional Membership

1. Indian Society of Technical Education (I.S.T.E)

## College Exam Duties

1. Worked as a **Senior Supervisor** of **Engineering 2016 Summer Examination**
2. Worked as a Joint Chief Conductor For Mumbai University Examination at RMCET Deorukh.
3. Carried out exam related duties such as Paper setter, Moderator, Examiner and External Examiner as appointed by Board of Examination, Mumbai University.
4. Worked as First year Engineering Sessional Examination Coordinator at FAMT Ratnagiri on behalf Mumbai University.
5. Worked as Examination In charge from 2002 to 2010.

## Other Experience

### College Level Committees

1. Working as a Subject coordinator for Applied Physics Finolex Academy of Management and Technology, Ratnagiri.
2. Working as Coordinator for First year Result analysis.
3. Working as a **Member** of Facilitation Center (FC 3200) for B.E./B.Tech.
4. Working as a Core **Member** of Cultural Committee.
5. Working as a Core **Member** of Admission Committee for B.E. Admission.
6. Working as a **Core Member** of Mentoring Committee.
7. Worked as a Convener of Feedback Committee.
8. Worked as departmental organizing **committee member** in 2nd National Conference on "**Recent Advances in Science and Technology**"
9. **Worked as department coordinator for RDCC FAMT, Ratnagiri.**
10. Represented College in **Career Exhibition Organized by Sakal Papers in Ratnagiri (2011)** and in **Kolhapur (2014)**
11. **Worked as First Year Engineering Coordinator at Finolex Academy of Management and Technology, Ratnagiri.**

### **Judge Panel / Staff Selection Committee / Subject Expert**

1. Worked as a **judge** for “**State level science Project Competition**” organized by **Government of Maharashtra at Sawantwadi from 10/02/2024 to 14/02/2024.**
2. Worked as a **Member of Selection Committee (subject Expert)** to conduct interviews for posts of Lecturer and Assistant Professor in **Gharada Institute of Technology, Lavel Chiplun Dist. Ratnagiri.**
3. Worked as a **Judge** for “ **Research Project Competition SHODHWEDH – 2018**” Gogate Jogalekar College, Ratnagiri, in April 2018.
4. Worked as a **Judge** for “ **Research Project Competition SHODHWEDH – 2014**” Gogate Jogalekar College, Ratnagiri, in April 2014.
5. Worked as a **Resource Person** in **Ratnagiri District Science Teacher Training Programme** organized by **Education Department, Government of Maharashtra.**
6. Worked as a **Judge** for **Poster making competition in 2022 , 2023** organized by **Finolex Academy of Management and Technology, Ratnagiri** on 15<sup>th</sup> March 2012

### **Projects / Software Development**

1. Guided and Guiding Mini Projects to First Year Engineering students on different topics of Science and Technology.

### **Subject Taught**

<b>Sr. No.</b>	<b>Name of the Subject</b>	<b>Year/Branch/Semester</b>	<b>Experience</b>
<b>1</b>	Applied Physics-I	F.E. Sem-I	23 Years
2	Applied Physics-II	F.E.Sem-II	23 Years
3	Engineering Physics-I	F.E. Sem-I	5 Years
4	Engineering Physics-II	F.E.Sem-II	5 Years