

**Name** **MR. LAXMAN.D.NAIKNAWARE**  
**B.Sc.(Physics), M.Sc.(Physics)M.Phil.(Th)**

**Designation** Assistant Professor

**Department** SCIENCE & HUMANITIES (PHYSICS)

**Date of Joining the Institute** 21/09/2001

**Education** B.Sc.(physics), S.U.KOLHAPUR, 1990  
M.Sc.(Physics)S.U.KOLHAPUR, 1992  
M.Phil.(Th.) S.U.KOLHAPUR,1994.

**Branch / Specialization** ENERGY STUDIES

**Areas of Interest** Semiconductor Physics, Laser Technology.

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### Academic Appointments

Name of the University / Institute / Industry	Duration	Designation
School of Energy Studies, Shivaji University, Kolhapur	June 1992-june 1995.	Research Assistant
Yeshwantrao Chavan Mahavidyalaya, Warananagar,Kolhapur.	June1995-Oct.1995	Lecturer
Physics Dept.Shivaji University, Kolhapur	Jan1996-Apr.1996	Lecturer
Rajaram Shinde college of Engg. Pedhambe,Chiplun.	Aug.1996 – Sep.2001	Lecturer
Finolex Academy of Management and Technology, Ratnagiri	From 21/09/2001 to till date	Assistant Professor
<b>Total Experience – 27 Years</b>		

### Awards / Honors / Prizes

1. **Secured Elite Certificate** in NPTEL 8 week online certification course on '**Laser: Fundamentals and Applications**' **Conducted** by HRD Govt.of India and IIT Kanpur. from Aug.- Oct. 2017..

## Seminars/Lecture/Invited Talks Conducted

1. Conducted workshop on **"INTELLECTUAL PROPERTY RIGHTS (IPR)" held on 24/03/2018 TO 25/03/2018** at Finolex Academy of Management and Technology Ratnagiri under RDCC, FAMT, Ratnagiri.
2. Conducted **"Avishkar Research Convention 2016-17"** a project competition at college level at FAMT Ratnagiri on behalf of University of Mumbai on 19-10-2016.
3. Conducted one week workshop on **"Funding Schemes Available for Research Proposal"** from 13-02-2016 to 23-04-2016 at Finolex Academy of Management and Technology Ratnagiri under RDCC, FAMT, Ratnagiri.
4. Conducted **"2<sup>nd</sup> National Conference on Recent Advances in Science and Technology"** from 17-02-2016 to 18-02-2016 at Finolex Academy of Management and Technology Ratnagiri.
5. Conducted Seminar on the subject **"Career Planning with Engineering"** in Nov.2016 at Sahyadri Shikshan Sanstha Sawarde Tal. Chiplun Dist.Ratnagiri.
6. Conducted Seminar on the subject **"Career Planning with Engineering"** in Nov.2016 at Sati Highschool & Junior college Tal. Chiplun Dist.Ratnagiri.
7. Conducted Seminar on the subject **"Career Planning with Engineering"** in Nov.2016 at Rayat Shikshan Sanstha's Junior college Shirgaon Tal. Chiplun Dist.Ratnagiri.
8. Conducted Seminar on the subject **"Engineering Admission Process & Career Planning with Engineering"** in May 2016. at Chhatrapati Shahu Maharaj Sanskrutik Hall, Kolhapur.
9. Conducted Seminar on the subject **"Engineering Admission Process & Career Planning with Engineering"** in May 2016. at Bidri Science college, Dist. Kolhapur.
10. Conducted Seminar on the subject **"Engineering Admission Process & Career Planning with Engineering"** in May 2016. at Sangli.
11. Conducted Seminar on the subject **"NAAC Awareness"** in Feb 2018 at Finolex Academy of Management and Technology Ratnagiri.
12. Conducted Seminar on the subject **"NAAC Awareness"** in Oct.2018 at Finolex Academy of Management and Technology Ratnagiri.

## Papers Published

1. Paper published titled **"Microwave assisted synthesis of photosensitive metal oxide/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 oxide/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.

### Number of Workshops, Seminars, STTPs, FDPs Attended – 17

#### STTPs and 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. Attended 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 one week training programme on "**COMPUTER INTERFACED SCIENCE EXPERIMENTS**" from 30/04/2018 TO 05/05/2018 organized by INTER-UNIVERSITY SCIENCE CENTRE – NEW DELHI.
4. Attended Four Week AICTE approved **FDP** by IIT Bombay on "**Use of ICT in Education for Online and Blended Learning**" from 2<sup>nd</sup> May to 10<sup>th</sup> July 2016.
5. Completed Online ISTE STTP on "**Technical Communication for Scientists and Engineers**" offered by Indian Institute of Technology Bombay. This online course was conducted between 8-10-2015 to 17-11-2015 and 30-11-2015 to 5-12-2015.
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 Bombay.
7. Completed two week ISTE workshop on "**Introduction to research Methodologies**" This online course was conducted by Indian Institute of Technology Bombay from 25-06-2012 to 04-07-2012

#### Conferences and Seminars

8. Attended 2<sup>nd</sup> **National Conference on Recent Advances in Science and Technology (RAST)** organized by Finolex Academy of Management and Technology, Ratnagiri from 17<sup>th</sup> to 18<sup>th</sup> February 2016
9. Attended one day seminar on "**Research Methodology and Recent Techniques**" organized by Sub center MU Ratnagiri on 25-02-2012.

#### Two Week or One Week Workshops

10. 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
11. Worked as a Resource Person in 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

### Workshops

12. Attended one day Workshop on "**COMPUTER HARDWARE AND NETWORKING**" organized by Department of Information Technology & ENTC, FAMT on 28/06/2018.
13. Attended two days' workshop on "**INTELLECTUAL PROPERTY RIGHTS (IPR)**" organized by RDCC, FAMT on 24/03/2018 TO 25/03/2018.
14. Attended Two Day workshop on "**PHOENIX (expEYES)**" Organized by Gogate Joglekar College Ratnagiri from 27/01/2018 TO 28/01/2018.
15. Worked as a Reviewer in "**Research Project Competition SHODHWEDH-2018**" at Gogate Jogalekar College, Ratnagiri, in April 2018.
16. Worked as a Reviewer in "**Research Project Competition SHODHWEDH-2014**" at Gogate Jogalekar College, Ratnagiri. On 04-01-2014.
17. Attended one day workshop on "**Innovative Experiments in Physics**" organized by IUAC, New Delhi and Board of Studies in Physics, University of Mumbai on 21-09-2008.

### 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 Exam**.
- 2.
3. Worked as a Joint Chief conductor for Mumbai University Examination at RMCET Deorukh.
4. Carried out exam related duties such as **Paper Setter, Moderator, Examiner and External Examiner** for conducting theory, practical and oral exam as appointed by Board of Examination, Mumbai University.
5. Worked as First year Engineering Sessional Examination Coordinator at FAMT Ratnagiri on behalf of Mumbai University.
6. Worked as Examination In charge from **2002 to 2010**.

## Other Experience

### College Level Committees

1. Worked as a First Year Engineering Coordinator at Finolex Academy of Management and Technology, Ratnagiri.
2. Worked as a Subject Coordinator for Physics.
3. Working as a **Member** of Admission Committee for Engineering & MCA Admission.
4. Working as a **core committee Member of NAAC criteria VI**.
5. Working as a **Member** Admission counseling cell.
6. Worked as departmental organizing **committee member** in 2nd National Conference on **"Recent Advances in Science and Technology"**
7. Working as a department coordinator for RDCC, FAMT, Ratnagiri.
8. Working as a Head of Central Feedback Committee.
9. Working as a Core Committee Member Mentoring committee.
10. Working as a Core Committee Member Cultural committee.
11. Represented College in **Career Exhibition Organized by Sakal Papers in Kolhapur (2014)**

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

1. Worked as a **Member of Selection Committee (subject Expert)** to conduct interviews for posts of Lecturer Assistant Professor in Gharada Institute of Technology, Lote, Chiplun.
2. Worked as a **Judge** for **"Research Project Competition SHODHWEDH-2018"** at Gogate Jogalekar College, Ratnagiri, in April 2018.
3. Worked as a **Judge** for Worked as a Reviewer in **"Research Project Competition SHODHWEDH-2018"** at Gogate Jogalekar College, Ratnagiri, in April 2014
4. Worked as a **Judge** for **Web Designing Competition in Brainwaves 2k13 A National Level Technical Event** organized by Finolex Academy of Management and Technology, Ratnagiri on 7<sup>th</sup> March 2013
5. Worked as a Resource Person in Ratnagiri District Science Teacher Training programme organized by Education Department, Government of Maharashtra.

## Subject Taught

<b>Sr. No.</b>	<b>Name of the Subject</b>	<b>Year/Branch/Semester</b>	<b>Experience</b>
1.	Applied Physics-I	F.E.Engineering (Sem - I)	22 Years
2.	Applied Physics-II	F.E.Engineering (Sem -II)	22 Years