**Profile**

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| Smt. Nayan Jaywant Kotmire Assistant Professor, Department of Technology, Shivaji University, Kolhapur  E-mail: [njk\_tech@unishivaji.ac.in](mailto:njk_tech@unishivaji.ac.in) | C:\Users\DOT\Desktop\scan photo copy 2.tif |

**Educational Qualifications:**

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| --- | --- | --- | --- | --- |
| Sr.  No. | Examination Passed | Subject with specialization | Year of Passing | Name & Address of the University awarding Certificate  / Degree |
| 1. | UG | Electrical Engineering | 2003 | Shivaji University,Kolhapur. |
| 2. | PG | Control system | 2009 | Shivaji University,Kolhapur. |
| 3. | Ph.D. | - | - | - |
| 4. | Other |  |  |  |

**Teaching Experience:**

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| --- | --- | --- | --- | --- | --- |
| Designation | From | To | Years | Classes taught | Name & Address of the  Institution |
| Lecturer | 2003 | 2006 | 03 | F.Y.,S.Y. | Premalatai ChavanPolytechnic,Karad |
| Lecturer | 2006 | 2007 | 01 | F.Y. | D.Y.Patil Polytechnic,Kolhapur. |
| Lecturer | 2007 | 2008 | 01 | F.Y,T.Y. | D.Y.Patil College Of Engineering and Technology. |
| Lecturer | 2008 | 2010 | 02 | F.Y | Department of Technology,Shivaji University,Kolhapur. |
| Assistant Professor | 2010 | 2018 | 08 | F.Y,S.Y.,T.Y. | Department of Technology,Shivaji University,Kolhapur. |

**No. of M.Tech. students guided for the last 4 years:02**

**A) Research papers published:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | International  Journals | National Journals | University. State level Journals | Seminar proceeding etc. | Total |
| A) Published | **02** |  |  |  | **02** |
| B) In Press |  |  |  |  |  |
| C) Accepted for  Publication |  |  |  |  |  |
| D) Communicated |  |  |  |  |  |
| Total |  |  |  |  | **02** |

# Workshops attended (list) Year 2010

1. Participated in 2 days national workshop on Research Methodology and Quantitative

Techniques‟ at Shivaji University, Kolhapur. 10th and 11th December, 2010.

1. Participated in 2 weeks ISTE workshop on “Solar Photovoltaic”, organized by IIT, Bombay sponsored by MHRD, 12th December 2010 to 22th December 2010.

# Year 2012

1. Participated in 2 days ISTE workshop on “Writing Effective Conference Papers”, organized by IIT, Bombay sponsored by MHRD, 18th and 19th February, 2012.
2. Participated in 2 weeks ISTE workshop on “Introduction to Research Methodologies”, organized by IIT, Bombay sponsored by MHRD, during 25th June, 2012 to 4th July, 2012.
3. Participated in 2 days orientation programme on “Advances in Teaching Strategies and evaluation”, organized by Department of Education, Shivaji University, Kolhapur, during 12th – 13th November, 2012.
4. Participated in 2 days ISTE workshop on “A Brain Storming Session for Application of Technology for sustainable Development in The State of Maharashtra”, organized by Maharashtra Academy of Sciences (MASC) and Shivaji University, Kolhapur, during 26th – 27th November, 2012.
5. Participated in 2 weeks ISTE workshop on “Engineering Thermodynamics”, organized by IIT, Bombay sponsored by MHRD, during 11st December, 2012 to 21st December, 2012.

# Year 2013

1. Participated in one day workshop on “Effectiveness in Teaching for organizational Excellence”, organized by Department of Technology, Shivaji University, Kolhapur on 3rd January, 2013.
2. Participated and successfully completed LaTeX Workshop organized by Department of Technology, Shivaji University, Kolhapur offered by Spoken Tutorial Project, IIT Bombay on 28th March, 2013.
3. Participated in one week STPP on Recent trends in design and development and applications in digital signal processing organized by D.Y.P.C.E.T.,Kolhapur on 15th july to 20th july 2013.
4. Participated in one day workshop on “Organic Electronic Devices”, organized by Department of Technology, Shivaji University, Kolhapur on 24th September, 2013.
5. Participated in one week STPP on Role of power electronics in modern Electrical System organized by MNIT,Jaipur on 23rd Dec to 27th Dec.2013.

**Year 2014**

1. Participated in ISTE workshop on ‘Cyber Security’ organized by IIT, Bombay on 10th July to 20th July, 2014.

14. Participated in one week workshop on Control System Organised by Indian Institute of technology,Kharagpur on 15th September to 19th September,2014

15. Participated in 4 days workshop on Digital Control and Applicatoin Organised by IIT, Bombay on December 13-17,2014.

**Year 2015**

16. Participated in 5 days workshop on Computing Techniques for solving Engineering problems organised by IIT Bombay on 18-22nd Feb.2015

17. Participated in workshop on Matlab Fundamentals organised by Department of Technology,Shivaji University,Kolhapur 7 -8th July,2015

**Year2016**

18. Participated Four week workshop on Use of ICT in education for online and blended learning

organized by Indian Institute of Technology, Bombay on May 2nd to July 10th ,2016 .

19.General orientation programme, Organised by Department of technology, on 2/12/2016 to

29/12/2016

**Papers Presented in Conferences conducted or recognized by professional agencies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr.**  **No.** | **Name of Author/s** | **Year** | **Title of the Paper** | Name of symposia / conference |
| **1** | Mrs.N.J.Kotmire,Pawar U.C.,S.k.Kamble | 2012-  2013 | Prospects of Reneawable Energy in  India | Advances in Mechanical Engg. |
| 2 | 1Toraskar Ajay.A., 2Kotmire Nayan.J,  3 Wagh Mahesh. M. | 2018-19 | Design and Development of Harmonic Distortion Filter and Protection System for Power Quality Improvement of Off-Grid Connected 2.5 kW Solar Photovoltaic Power Plant | IDAD2018 conference,Vel Tech Chennai |