

Name Miss Vrishali .V. Nimbalkar
ME Microelectronic Systems

Date of Birth 10/10/1977

Highest Qualification Master of Engineering

Branch / Specialization **Electronics Engineering**

Designation Assistant Professor

Department Electronics Engineering

Date of Joining the Institute 03/07/2000



Academic Appointments

Name of the University / Institute	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 03/07/2000 to till date	Assistant Professor
Government Polytechnic, Ratnagiri	From 09/08/1999 to 30/03/2000	Visiting Lecturer

Total Experience – 17 Years

Papers Presented/Published in National/ International Conferences

1. Paper presented titled "**Partially Adaptive Cluster Based Routing for Network-on-Chip**" at 2nd National Conference on Recent Advances in Science and Technology (RAST) organized by Finolex Academy of Management and Technology, on 17th and 18th Feb 2016, Ratnagiri.

Paper Published in Conference proceedings **ISBN: 978-93-83046-31-7**, pp 142 to 146.

2. Paper Presented in an **International conference** titled "**In-Channel Flow Control Scheme for Network-on-Chip**" in 13th Euromicro Conference on Digital system Design: Architecture Methods and Tools, held on 1st to 3rd September 2010 in Lille, France.

Paper Published in conference proceedings, by **IEEE Computer Society**, pp 459 to 466, **ISBN : 978-0-7695-4171-6**

Papers Presented/Published in National/ International Journals

1. Paper titled "**Partially Adaptive Cluster Based Routing for Network-on-Chip**" published in ASIAN JOURNAL OF CONVERGENCE IN TECHNOLOGY, Volume-II, Issue III, AJCT ISSN : 2350 - 1146.

Number of Workshops, STTPs Attended

1. Attended a two days workshop on "**Raspberry Pi**" organized by Robokart in association with innovation cell IIT Bombay and Electronics Dept.,FAMT, on 10th to 11th FEB,2017.
2. Attended a three days workshop on "**Embedded System and Robotic Design**" organized by PPCRC, I2IT Pune in association with Electronics Dept., FAMT, on 27 to 29th JAN,2017.
3. Attended a two Week ISTE workshop on "**Introduction to Designs of Algorithms**" Conducted by IIT Kharagpur under the National Mission on Education through ICT, in association with MHRD, Govt. of India, on 27th April 2016 to 30th May 2016.
4. Attended a two days workshop on "**Cisco Networking**" organized by Azure skynet in association with IIT Kanpur, Techkriti and ASENT,ENTC dept.,FAMT, on 3rd February to 04th February 2016.
5. 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, on 13th February 2016 to 23rd April 2016.
6. Attended a workshop titled "**Self Dependence and Advantages of Technology & Digital Marketing**" organized by Lemures Technologies in association with ITSA, FAMT, on 23rd September 2016.
7. Attended Four Week AICTE approved FDP on "**Use of ICT in Education for Online and Blended Learning**" organized by IIT Bombay under the National Mission on Education through ICT, in association with MHRD, Govt. of India, from 2nd May 2016 to 10th July 2016.
8. Attended a two days workshop on "**Mobile Antennas Fundamentals, Design, Fabrication and Testing**" conducted by Prof, A.B.Kakade, RIT Sakharale in association with Finolex Academy of Management and Technology, on 1st and 2nd August 2015.
9. Attended a two week ISTE STTP on "**Pedagogy for effective use of ICT in Engineering Education**" Conducted by IIT Bombay under the National Mission on Education through ICT, in association with MHRD, Govt. of India on 5th January 2015 to 31st January 2015.
10. Attended a one day orientation cum seminar on "**Inter-Collegiate Research Convection Avishkar 2014-15**" organized by Mumbai University at FAMT on 12th August 2014.

11. Attended a two week ISTE STTP on "**Signals and Systems**" Conducted by IIT Kharagpur under the National Mission on Education through ICT, in association with MHRD, Govt. of India, on 2nd January to 12th January 2014.
12. Attended a two week ISTE STTP on "**Analog Electronics**" Conducted by IIT Kharagpur under the National Mission on Education through ICT, in association with MHRD, Govt. of India, from 4th June to 14th June 2013.
13. Attended 2-week ISTE Workshop on "**Introduction to Research Methodologies**" Organized by IIT Bombay, under the National Mission on Education through ICT, in association with MHRD, Govt. of India, from 25th June 2012 to 04th July 2012.
14. Attended a two days workshop on "**Introduction to Robotics**" organized by MHRD sponsored e-yantra project of IIT Bombay in association with University of Mumbai, on 30th November and 1st December 2012.
15. Attended a 2 days, ISTE Workshop for Teachers on "**Aakash for Education**" Conducted by IIT Bombay under the National Mission on Education through ICT, on 10th and 11th November 2012.
16. Attended a 2-week ISTE Workshop on "**Basic Electronics**", Organized by IIT Bombay under the National Mission on Education through ICT, in association with MHRD, Govt. of India, from 28th June to 8th July 2011.
17. Attended a two days workshop on "**Virtual Labs, Electronics**" organized by IIT Bombay and MHRD in association with Finolex Academy of Management and Technology on 9th and 10th April 2011.
18. Attended a two days workshop on "**Haptics RoboARM**" organized by ARK Technosolutions in association Greatstep IIT Kharagpur, and with Finolex Academy of Management and Technology, on 26th and 27th February 2011.
19. Attended a two days workshop on "**simulation of Electronic Circuits and Power Electronic Systems using SEQUEL**" organized by Prof. M.B.Patil, IIT Bombay in association with Finolex Academy of Management and Technology, on 31st October and 1st November 2009.
20. Attended a fifteen days workshop on "**Embedded Systems using Keil, Linux and ARM**" organized by Antech Technology foundation in association with ETRX Dept., FAMT on 03rd March to 17th March 2007.
21. Attended a three days workshop on "**ASIC Design and CAD Tools for VLSI**" organized by I2IT Pune, at I2IT Pune, on 15th to 17th February 2006.
22. Attended a two days workshop on "**Workshop on LINUX**" organized by , Finolex Academy of Management and Technology(FAMT), at FAMT, on 12th and 13th August 2006.
23. Attended a one day workshop on "**Advances in Microelectronics**" organized by IIT Bombay, sponsored by IEEE AP/ED Mumbai chapter, in association with Finolex Academy of Management and Technology, on 15th March 2003.
24. Attended a one day workshop on "**Self Reengineering**" , organized by Human Resource Development, Victory Associates in association with FAMT, on 06th January 2003.

Students projects Guided at Masters Level

Membership in Professional Bodies

1. Life member of The Indian Society for Technical Education (I.S.T.E), ID: LM 56164.

Seminars/Lecture/ Invited Talks Delivered As Resource Person

1. As a resource person conducted a three days workshop on **"Embedded C Programming and Applications Development"** on 06th to 08th Aug 2016, at FAMT.
2. As a resource person conducted a three days workshop titled **"Microcontroller System Design, C Programming and Applications"** on 03rd October 2015 to 5th October 2015, at FAMT.
3. As a resource person conducted a one day workshop titled **"Workshop on Robotics"** on 12th August 2014.
4. As a resource person conducted a one day workshop titled **"Workshop on Robotics"** on 17th August 2013.
5. As a resource person conducted a one day workshop titled **"Interfacing with Microcontroller"** on 12th September 2012.
6. As a resource person conducted a one day workshop titled **"Interfacing with Microcontroller"** on 15th September 2012.
7. Organized an industrial visit for TE Electronics students, to **Karnataka Power Corporation Ltd.**, Yelasandra, Kolar District, Karnataka, from 24th February to 28th February 2012.
8. As a resource person organized a one day workshops titled **"Interfacing with Microcontroller"** on 08th September, 09th September, 01st October and 02nd October 2012.
9. As a resource person conducted seminars on **Carrier Guidance** to 12th standard students of various junior colleges.

Awards / Honours / Prizes

Awarded a cash prize of Rs.25000, by late Shri. P.P. Chhabria, Founder, FAMT for presenting a paper in an International conference, 13th EUROMICRO Conference held at Lille, France .

Research / Sponsored / Consultancy Projects

NIL

College Exam Duties - Type of Work

1. Worked as a Senior supervisor for the **First Half of 2017 Engineering and MCA Examination**, held during 12th May to 15th June 2017.
2. Was appointed as a **Joint Chief Conductor for First Half of 2013 Engineering Examination**, at RM CET, Ambav, from 27th May 2013 to 07th June 2013.
3. Worked as a Senior supervisor for the **First Half of 2011 Engineering and MCA Examination**, (Morning Session), held during 24th May to 20th June 2011.
4. Worked as a Senior Supervisor for **Second Half of 2006 Engineering Examination** (Morning Session).
5. Worked as a Senior Supervisor for **Second Half of 2005 Engineering Examination** (Morning Session), held from 20th October 2005.
6. Worked as an Additional Senior Supervisor for **Second Half of 2001 Engineering Examination**, held from 03rd December 2001.
7. Carried out exam related duties such as **Paper Setter, Moderator, External Examiner and Internal Examiner** for conducting practical and oral exam as appointed by Board of Examination, Mumbai University.

Other Experience

1. Faculty member of an **Anti Ragging committee**.
2. Member of an **Anti-Ragging Squad committee**.
3. Institute representative of an **Internal Complaint Committee**.
4. Worked as a **co-ordinator** for a three days workshop on "**Embedded System and Robotic Design**" organized by PPCRC, I2IT Pune in association with Electronics Dept., FAMT, on 27th Janaury to 29th Janaury, 2017, at FAMT.
5. Working as a core member of **Mentorship Committee**.
6. Working as a **Teaching Staff Representative of WDC Committee** of Finolex Academy of Management and Technology (FAMT), from 01st July 2016 to till date.
7. Worked as a **Chair person with Convenor of Women Development Cell (WDC)** of FAMT from 12 FEB 2013 to 12 FEB 2016.

8. Worked as a **In-Charge of registration committee**, for a two day national conference "**Recent Advances in science and Technology (RAST2K16)**" held at FAMT on 17th and 18th February 2016.
9. Attended an awareness program titled "**Awareness program on Mammography**" held in Parkar Hospital, Ratnagiri on 03rd July 2016.
10. Working as a member of **Admission Counseling Cell** since and have delivered four seminars to 12th standard science students of different colleges on carrier guidance.
11. Worked as a member of **Data verification and Data entry team** from 02nd June to 16th June 2016.
12. Attended seven days **Yoga** course organized by at FAMT on 17th June 2015 to 22nd June 2015.
13. Organized a seminar for all girls of FAMT titled "**Health and Hygiene**" on 10th September and 11th September 2014.
14. Worked as an **Invigilator for GATE exam** on 15th February, 16th February and 01st March 2014.
15. Attended a one day zonal workshop on "**Violence against women**" organized by Women Development Cell of Mumbai University in association with R.P.Gogate college of Science and Arts, on 06th August 2013.
16. Worked for four years as a "**Faculty in charge of ESTA committee**" of Electronics department from 01st July 2010 to 30th June 2014.
17. Participated in an event "**Samuhic Suryanamaskar**" organized by Madhuranjan and Tarun Bharat, held at Police ground, Ratnagiri, on 17th February 2013.
18. Organized a social event titled "**Information about Maher**" on 15th March 2013 at FAMT, Ratnagiri.
19. Was a member of a three days international conference titled "**International Symposium on Low Power Electronics and Design**" organized by IISc, Bangalore, a centenary conference of IISc Bangalore, held on 25th May to 28th May 2008.
20. Attended a five days conference titled "**Managing complexity in a distributed world (MCDES)**", a centenary conference organized by IISc Bangalore, at IISc Bangalore from 27th May to 31st May 2008.