

Name **MR. SUJAY D. MAINKAR**

Designation Assistant Professor (Selection Grade)

Department Electronics & Telecommunication Engineering

Date of Joining the Institute 01/12/2008

Education M. Tech(E & TC), College of Engineering Pune (COEP), 2015

B.E.(E & TC), RMCET, Devrukh, 2007

Branch / Specialization Electronics & Telecommunication Engg.

Areas of Interest / Research Interest Soft Computing, AI & ML, Speech and Audio Processing, Image and Video Processing, Communication

Email sujay.mainkar@famt.ac.in



Academic Appointments

Name of the University / Institute / Industry	Duration	Designation
Finolex Academy of Management & Technology, Ratnagiri	From 01/07/2022 to Till date	Assistant Professor (Selection Grade)
Finolex Academy of Management & Technology, Ratnagiri	From 01/07/2015 to 30/06/2022	Assistant Professor (Senior Grade)
Finolex Academy of Management & Technology, Ratnagiri	From 01/12/2008 to 30/06/2015	Assistant Professor
Rajendra Mane College of Engineering and Technology, Ambav, Devrukh	From 19/07/2007 to 30/11/2008	Lecturer
Total Experience – 16.5 Years		

Awards / Honors / Prizes

1. Secured **National Level Course Topper with Gold Medal** in NPTEL certification exam for 8-week course **Microwave Integrated Circuits** conducted by Prof. Jayant Mukherjee (IIT, Bombay) during August, 2018 to October, 2018.
2. Received **First Rank with Gold Medal** in NPTEL certification exam for 8-week course Satellite Communication conducted by Prof. K. K. Bandyopadhyay (IIT, Kharagpur) during July, 2017 to October, 2017.
3. Secured **Top 5% with Silver Medal** in NPTEL certification exam for 12 week course **Microwave Theory and Techniques** conducted by Prof. Girish Kumar (IIT, Bombay) during July, 2019 to November, 2019.
4. Published a **Book Chapter** in “Advances in Computing Applications”, Springer Singapore, 2017 (ISBN 978-981-10-2630-0).
5. **SAP Award of Excellence** for being one of the top performers in FDP by IIT Bombay on "Use of ICT in Education for Online and Blended Learning" in August, 2016.

Seminars/Lecture/Invited Talks Conducted

1. Delivered a seminar on **Benefits of National Programme on Technology Enhanced Learning for Engineering Students** for T. E. – E & TC students on 25th January, 2019 at Finolex Academy of Management and Technology Ratnagiri.
2. Worked as a **Coordinator** for One Week **AICTE – ISTE approved STTP** on '**Digital Image Processing- Issues, Challenges and Research Avenues**' from 4th June, 2018 to 8th June, 2018.
3. Organized a workshop and worked as a **Coordinator** for Two days' workshop on '**RF and Antennas: From Theory to Practice**' at Finolex Academy of Management & Technology, Ratnagiri from 11th August and 12th August, 2017.
4. Conducted a session on '**Do's and Don'ts in Project Work –Discussion through Case Studies**' as a resource person for B. E. – E & TC students on 22nd July, 2017 at Finolex Academy of Management and Technology Ratnagiri.
5. Organized a workshop and worked as a **Coordinator** for 3-days workshop on '**Networking Fundamentals with Hands-on using NS-2/NS-3 and Unified Communication**' at Finolex Academy of Management & Technology, Ratnagiri from 27th January to 29th January, 2017.
6. Worked as Departmental Coordinator for Two days' workshop on '**Mobile Antennas-Fundamentals, Design, Fabrication and Testing**' at Finolex Academy of Management & Technology, Ratnagiri on 1st and 2nd August, 2015.

Papers Published

Book Chapter – 01

1. Sujay D. Mainkar and S.P. Mahajan, **"Performance Comparison for EMD based Classification of Unstructured Acoustic Environments Using GMM and k-NN Classifiers,"** Chapter 8 in **"Advances in Computing Applications", Springer Singapore**, edited by Dr. Amlan Chakrabarti, Dr. Neha Sharma and Dr. Valentina Emilia Balas, pp. 123 – 135, 2017, ISBN 978-981-10-2630-0. ([Scopus Indexed](#))
[DOI 10.1007/978-981-10-2630-0_8](https://doi.org/10.1007/978-981-10-2630-0_8).

Papers Presented/Published in National / International Journals – 04

International Journals – 04

1. Sujay D. Mainkar, **"Efficient Deep Learning Approach for Food Image Classification,"** The International Journal of Analytical and Experimental Modal Analysis, Volume-XV, Issue-V, May-2023, pp. 132-135, UGC-CARE Approved Group-II Journal, Impact Factor: 6.3 (ISSN: 0886-9367).
[DOI:18.0002.IJAEMA.2023.V15I05.200001.01568597178198](https://doi.org/10.18002/IJAEMA.2023.V15I05.200001.01568597178198)
2. Sujay D. Mainkar, **"Empirical Mode Decomposition Based Feature Set Optimization for Categorization of Real-World Noisy Environments,"** International Journal of Management Technology and Engineering (IJMTE), Volume 9, Issue 2, February 2019, pp. 785-795 (ISSN: 2249-7455).
[DOI:16.10089.IJMTE.2019.V9I21.18.27984](https://doi.org/10.161089.IJMTE.2019.V9I21.18.27984)
3. S. D. Mainkar, **"Fuzzy based routing mechanism for lifetime boosting in wireless sensor networks,"** International Journal for Science and Advance Research in Technology (IJSART), Volume 4, Issue 1, January 2018, pp. 741-747 (ISSN: 2395-1052).
4. S. D. Mainkar, **"Performance Comparison of EMD based Noise Classification for different SNR using GMM and k-NN Classifiers,"** International Journal of Emerging Technology and Advanced Engineering, (ISSN: 2250-2459, ISO 9001:2008 Certified Journal, Volume 5, Issue 9, September 2015), pp. 197-203.

Papers Presented/Published in National/ International Conferences – 04

International Conferences – 03

1. Sujay D. Mainkar, **"Performance Comparison of Triangular KOCH Curve and SIERPINSKI Gasket Fractal Antenna Designs for Wireless Applications,"** 4th IEEE International Conference on Electronics and Sustainable Communication Systems (ICESC-2023) organized by Hindusthan Institute of Technology, Coimbatore held in online mode during 6-8 July, 2023. ([Scopus Indexed](#))
[DOI: 10.1109/ICESC57686.2023.10193539](https://doi.org/10.1109/ICESC57686.2023.10193539)
2. S. D. Mainkar, Dr. S. P. Mahajan, **"EMD based Efficient Discrimination of Real-world Environmental Sounds using SVM classifier,"** IEEE International Conference on

Information Processing (ICIP-2015), Vishwakarma Institute of Technology, Pune, 16-19 December, 2015. ([Scopus Indexed](#))
[DOI: 10.1109/INFOP.2015.7489392](#)

3. A. A. Tatugade, S. D. Mainkar, "**A Bandwidth sharing approach to improve licensed spectrum utilization in broadband communication**," Proceedings of **International Conference on Emerging Technologies and Applications in Engineering, Technology and Sciences (ICETAETS-2008)**, Volume-II, pp. 1682-1687, ISBN: 978-81-906220-1-1, Saurashtra University, Rajkot (Gujarat), 13-14 January, 2008.

National Conferences – 01

1. S. D. Mainkar, Dr. S. P. Mahajan, "**Optimized Feature Set Extraction using Empirical Mode Decomposition for Classification of Noisy Environmental Conditions**," Proceedings of **IETE and IE approved National Conference on Signal and Data Processing (NCSDP-2015)**, pp. 33-38, Army Institute of Technology, Alandi, Pune, 11 July, 2015.

Number of STTPs/FDPs/Workshops/Seminars or Webinars Attended – 65

STTPs and FDPs

1. Attended One Week Online FDP on '**Mastering Modern Deep Learning And Data Science**', organized by Pimpri Chinchwad College of Engineering, Nigdi, Pune from 26th February to 2nd March, 2024.
2. Attended Five days International FDP on '**Advanced Technologies in Artificial Intelligence & Data Analytics**', organized by **IEEE chapter** Astana IT University, Astana, Kazakhstan from 19th to 23rd February, 2024.
3. Attended Five days International Virtual FDP on '**Emerging Trends in Data Analytics**', organized by SIMATS College, Chennai from 22nd to 26th January, 2024.
4. Attended Five days National online FDP on '**Research Methodology: Ethics & Publications**', organized by Ammal College, Villupuram from 22nd to 26th January, 2024.
5. Attended National Level One week Online FDP on '**Generative AI using ChatGPT**', organized by AISSMS IOIT, Pune from 15th to 19th January, 2024.
6. Attended ISTE approved One-week STTP on '**The role of Teachers in NEP 2020 Implementation**', organized by D. Y. Patil College of Engineering, Akurdi from 21st to 25th August, 2023.
7. Attended '**Seasonal School on Revolutionary Solutions for Biomedical Signal and Image Analysis using AI 2023**', organized by **IEEE SPS Gujarat Chapter** held from 1st to 5th August, 2023.
8. Attended ISTE approved One-week online FDP on '**AI Algorithms & Applications in Healthcare**' organized by E & TC Department, FAMT, Ratnagiri held from 19th to 23rd June, 2023.

9. Attended One Week National Level FDP on '***Relevance of Blockchain & dApp in Current Trends***' organized by Vishwakarma Institute of Information Technology, Pune in association with **IEEE Computer Society, Pune** from 24th to 28th April, 2023.
10. Attended One Week International FDP on '***Smart-Future Technologies in AI/ML & Data Analytics***' organized by Amity University, Tashkent, Uzbekistan from 3rd to 7th April, 2023.
11. Attended '***Gustovalley Technovations***' ***Industry-oriented Training Program on Cloud Computing***' organized by E & TC Department, FAMT, Ratnagiri held from 1st August to 5th August, 2022.
12. Attended Five days Online FDP on '***Recent Trends in Cyber Security & Blockchain Technology***' organized by Oriental Institute of Science & Technology, Bhopal (Technically sponsored by **IEEE MP sub section**) from 28th June to 2nd July, 2022.
13. Attended AICTE-ISTE approved Orientation/Refresher Programme on '***Recent Trends in AI***' organized by Rajendra Mane College of Engineering & Technology, Devrukh from 11th to 17th January, 2022.
14. Attended ***Three Days Online Faculty Training Program on 'Artificial Intelligence in Telecommunication'*** organized by E & TC Department, FAMT, Ratnagiri held from 28th to 30th June, 2021.
15. Attended a One Week Online Faculty Development Program on '***Emerging Trends in Machine Learning & Signal Processing***' Organized by KIIT Deemed to be University, Bhubaneswar, Odisha held from 20th to 26th June, 2021.
16. Attended a ***AICTE Training And Learning (ATAL) Academy Online FDP on 'Artificial Intelligence'*** held from 4th to 8th January, 2021.
17. Attended a ***AICTE Training And Learning (ATAL) Academy Online FDP on 'Cyber Security'*** held from 24th to 28th August, 2021.
18. Attended a ***TEQIP-III sponsored Interdisciplinary Online FDP on 'Teaching-Learning Process for Beginners during COVID-19 Pandemic'*** organized by VNIT, Nagpur held from 14th to 18th July, 2020.
19. Attended a Five Days Online Faculty Development Program on '***RESEARCH IN ENGINEERING - A Way Forward***' organized by A. P. Shah Institute of Technology, Thane held from 6th to 10th July, 2020.
20. Attended a One week Faculty Development Program (online) on '***Security Issues & Role of Cryptography in Communication***' organized by Department of Electronics & Communication, UMIT, Mumbai held between 22nd to 26th June, 2020.
21. Attended an ***International Level Faculty Development Programme on 'GATEWAY TO INNOVATION'*** organized by ICS College, Khed, Ratnagiri held in June, 2020.

22. Attended a *5 days Online Short Term Training Program on ‘RECENT TRENDS IN DATA SCIENCE AND INFORMATION SECURITY’* organized by Department of Computer Engineering, RAIT, Navi Mumbai in association with Findability Sciences held in June, 2020.
23. Attended a *5 Days Online STTP on Internet of Things (IoT) & its Applications in Industry* jointly organized by Department of Instrumentation Engg., RAIT, Navi Mumbai and B&R Automation Pvt. Ltd., Pune held in June, 2020.
24. Attended a *One Week Online FDP on ‘Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes’* organized by Mechanical Engineering department, FAMT, Ratnagiri held from 8th to 12th June, 2020.
25. Attended a *5 days online STTP on "Signal Analysis, Machine Learning and its Applications using Python and MATLAB"* organized by E & TC Department, RAIT, Navi Mumbai held from 1st to 5th June, 2020.
26. Attended a *5 Day Online STTP on ‘Recent Trends and Applications of Machine Learning and Deep Learning in IT’* organized by the Department of Information Technology, RAIT, Navi Mumbai held between 25th to 29th May, 2020.
27. Attended a *One Week Online Faculty Development Program under SAGE SUMMER SCHOOL on Machine Learning and Applications* organized by Sagar Institute of Research & Technology, Bhopal held between 18th to 23rd May, 2020.
28. Attended a *3 days Faculty Development Program on Cyber Security* • held from 23rd to 25th January, 2020 at FAMT, Ratnagiri.
29. Attended a *NPTEL-AICTE 1.5 Week FDP on Microwave Theory and Techniques* held from July-December, 2019
30. Attended a *One Week AICTE – ISTE approved STTP on ‘Open Source Solutions in Teaching-Learning Process’* from 24th June, 2019 to 28th June, 2019.
31. Attended a *One Week AICTE – ISTE approved STTP on ‘Digital Image Processing- Issues, Challenges and Research Avenues’* from 4th June, 2018 to 8th June, 2018.
32. Attended *Faculty Development Program on ‘Self-Dependence and Advantages of Technology and Digital Marketing’* at Finolex Academy of Management & Technology, Ratnagiri on 23rd September, 2016, conducted by Lemures Technologies and IEEE Delhi.
33. Attended an *AICTE approved Four-week Faculty Development Program on ‘Use of ICT in Education for Online and Blended Learning’* conducted by IIT Bombay under the National Mission on Education through ICT (MHRD, Govt. of India) at Finolex Academy of Management & Technology, Ratnagiri from 2nd May to 10th July, 2016.
34. Attended *Two week AICTE sponsored Faculty Development Program on ‘Select Topics in Signal Processing and Machine Intelligence with Hands-on’* conducted during 23rd May to 3rd June, 2016 organized by Department of Electronics and Telecommunication Engineering, College of Engineering, Pune.

Conferences and Seminars/Webinars

1. Attended ***ISEA Virtual Presentation Conclave (IVPC-2022)*** organized by IIT Guwahati under Ministry of Electronics & Information Technology (MeitY), Government of India held on 23rd June, 2022.
2. Attended ***International Conference on Communication & Computing (ICCC-2022)*** organized by FAMT, Ratnagiri held on 8th and 9th April, 2022.
3. Attended a ***Webinar Series on ‘Machine Learning: Applications in Communication & Signal Processing’*** held from 22nd to 24th July, 2021 organized by D. J. Sanghvi College of Engineering, Mumbai.
4. Attended an ***Expert Talk on ‘Changing Dynamics of Education Post COVID era – Insights from Chanakya’s Teaching’*** by Dr. Radhakrishnan Pillai, Author & Teacher of Chanakya’s Teaching organized by K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai held on 4th June, 2021.
5. Attended an ***International Webinar on ‘Professionalism in Higher Education’*** by Dr. Umesh Bhushi, Higher Colleges of Technology, Abu Dhabi organized by Bharati Vidyapeeth College of Engineering, Navi Mumbai held on 29th August, 2020.
6. Attended a ***Webinar on ‘Role of Curriculum Design and Development in Quality Education’*** organized by All India Shri Shivaji Memorial Society's College of Engineering, Pune in association with **The Institution of Engineers (India)**, Kolkata under **PARAMARSH Scheme of UGC** held on 12th July 2020.
7. Attended a Webinar on ***Use of IoT in Industry 4.0*** organized by E & TC Department of Sinhgad Institute of Technology, Pune held on 18th June, 2020.
8. Attended a Webinar on ***Machine Learning Opportunities and Research Challenges*** organized by AISSMSIOIT, Pune held on 16th June, 2020.
9. Attended a ***Webinar Series on ‘Machine Learning and Artificial Intelligence’*** organized by Sardar Patel Institute of Technology, Andheri in association with IEEE Bombay section held between 23rd to 27th May, 2020.
10. Attended a ***Webinar on ‘Antenna Design Through Simulation Using TaraNG:19.1’*** organized by E & TC Department, Pillai College of Engineering in association with Numeregion Technologies, held on 18th May, 2020.
11. Attended a ***Webinar on ‘5G-Communication of Next Generation’*** organized by Vidyalankar Institute of Technology, Mumbai held on 14th May, 2020.
12. Attended a ***Seminar on ‘Introduction to Speech Technology-Automatic Speech Recognition and Text-to-Speech Synthesis’*** conducted by C-DAC Experts organized by Department of Electronics and Telecommunication Engineering, Finolex Academy of Management and Technology, Ratnagiri on 31st January, 2018.

13. Attended 2nd **National Conference** on '*Recent Advances in Science and Technology (RAST-2K16)*' organized by Finolex Academy of Management and Technology, Ratnagiri from 17th to 18th February 2016.

Two Week or One Week Workshops

14. Attended "*Five days E-Workshop on Scientific Communication for Researchers*" organized by B.M.S. College of Engineering, Bengaluru from 29th May to 2nd June, 2023.
15. Attended a '*National Supercomputing Mission's online KLA WORKSHOP ON AI AND HPC IN SEMICONDUCTOR MANUFACTURING*' organized from 27th September to 1st October 2021 at IIT Madras.
16. 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 13th February to 23rd April 2016
17. Attended a Five-day IEEE workshop on '*Research Issues and Hands-on in Wireless Sensor Network including NS-2*' at Maharashtra Institute of Technology, Pune organized under IEEE Communication Society (Pune Chapter) during 7th to 11th April, 2015.
18. Attended a Two-Week ISTE workshop on '*Basic Electronics*' conducted by IIT Bombay under the National Mission on Education through ICT (MHRD, Govt. of India) at Finolex Academy of Management & Technology, Ratnagiri from 28th June to 8th July, 2011.

Workshops

19. Attended '*Two days Online Workshop on R Programming for Research*' organized by Vellore Institute of Technology, Chennai held on 29th and 30th May, 2023.
20. Attended '*Workshop on IEEE Xplore Digital Library for Academics & Research*' jointly organized by EBSCO Information Services, India; IEEE India & Atharva College of Engineering, Mumbai held on 13th July, 2020.
21. Attended a '*Two Days Workshop on Internet of Things*' organized by Universal College of Engineering, Vasai in association with The Institute of Engineering held on 14th and 15th May, 2020.
22. Completed online certification course on '*Antennas Part – 1 – Fundamentals of Antennas*' conducted by Electronics & ICT Academy, Indian Institute of Technology, Kanpur.
23. Completed Udemy online course '*Mastering Data Science and Machine Learning Fundamentals*' on 31st July, 2019.
24. Attended the '*Python Workshop*' at Finolex Academy of Management & Technology, Ratnagiri on 22nd June, 2019 organized by Teaching Learning Centre (ICT), IIT Bombay under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT).

25. Attended Two days' workshop on '**Cisco Networking**' at Finolex Academy of Management & Technology, Ratnagiri on 3rd and 4th February, 2016 organized jointly by TechKriti IIT Kanpur and Azure Skynet.
26. Attended Two days' workshop on '**Mobile Antennas-Fundamentals, Design, Fabrication and Testing**' at Finolex Academy of Management & Technology, Ratnagiri on 1st and 2nd August, 2015.
27. Attended National workshop on '**Microwave, Antenna and Propagation for Modern Wireless Communications**' at Pune Institute of Computer Technology, Pune on 7th and 8th February, 2014.
28. Attended a Two-day workshop on '**Virtual Labs, Electronics**' Conducted by IIT Bombay in association with MHRD, (Govt. of India) at Finolex Academy of Management & Technology, Ratnagiri on 9th and 10th April, 2011.
29. Attended a Two-day workshop on '**Simulation of Electronic Circuits and Power Electronics Systems using SEQUEL**' Conducted by Prof. M. B. Patil, IIT Bombay at Finolex Academy of Management & Technology, Ratnagiri on 31st October and 1st November, 2009.
30. Attended One day workshop on '**Quality Education in Engineering and Technical Institution**' at Finolex Academy of Management & Technology, Ratnagiri on 24th January, 2009.
31. Attended One day workshop on '**Quality & Research in Engineering Education**' at Rajendra Mane College of Engineering and Technology, Ambav, Devrukh on 7th April, 2008.

Certificate Courses on Emerging Technologies – 07

1. Attended **National Supercomputing Mission's 04 Months online course entitled 'AI Shiksha: Applied Accelerated Artificial Intelligence'** organized by C-DAC in collaboration with IIT Goa, IIT Kharagpur, IIT Madras and IIT Palakkad held during February to May, 2022.
2. Completed a Certificate Course in **Machine Learning & Artificial Intelligence** in May, 2020 offered by Amity Future Academy.
3. Completed a Certificate Course in **Data Science** in May, 2020 offered by Amity Future Academy.
4. Completed a Certificate Course in **Digital Analytics** in May, 2020 offered by Amity Future Academy.
5. Completed a Certificate Course in **Blockchain Use Cases** in May, 2020 offered by Amity Future Academy.
6. Completed a Certificate Course in **Blockchain Technology & Management** in April, 2020 offered by Amity Future Academy.
7. Completed a Certificate Course in **Cyber Security** in April, 2020 offered by Amity Future Academy.

Professional Membership

1. Life Member: Indian Society of Technical Education (I.S.T.E)
2. Life Member: Alumni Association of COEP Technological University (Formerly College of Engineering Pune)
3. Member: International Association of Engineers (IAENG)

Exam Duties

1. Worked as a **Member of Central Committee for conduction of online University End-Semester Exam (Winter-2021).**
2. Worked as an **Institute Level Exam Coordinator** for conduction of online **Summer 2021 University Exam.**
3. Worked as a **Senior Supervisor** for **summer 2018 Exam and summer 2011 Exam.**
4. Carrying out exam related duties such as **Paper Setter, Online/Offline Answer script Evaluator & Moderator, Internal and External Examiner** for conducting theory, practical and oral exam as appointed by Board of Examination, University of Mumbai.
5. Working as a **result-checking committee member.**
6. Worked as a **coordinator** for scheduling and arrangement for conduction of departmental university Practical/Viva Exam.
7. Worked as a **scrutiny committee member.**
8. Working as an **Invigilator** for University theory exams.

Other Experience

College Level Committees

1. Working as an **Internal Assessment Test Coordinator** for E & TC department.
2. Worked as a **Time Table Coordinator** for E & TC department.
3. Working as a **member** for **NAAC Criteria-7 committee** for cycle-2.
4. Working as a **NBA Criterion-4 Coordinator** for E & TC department.
5. Working as a **Departmental Coordinator** of **Website Administration committee (WAC)**
6. Working as a **Core Committee Member** of result analysis committee.
7. Worked as a **Final Year Project Coordinator** for E & TC department.
8. Worked as a **Review Committee Member for Mini Project-1A** (S.E.-E & TC, Semester-III).

9. Working as a **Review Committee Member for Mini Project-2A** (T.E.-E & TC, Semester-V).
10. Working as a **Departmental Coordinator of result analysis committee.**
11. Worked as departmental organizing **committee member** in 2nd National Conference on **"Recent Advances in Science and Technology"** (RAST-2K16).
12. Worked as a department coordinator for **NAAC Criteria-3 committee** for cycle-1.
13. Working as a **departmental coordinator of Library Advisory Committee (LAC).**
14. Worked as **Committee Member of AICTE Extension of Approval (EOA) committee** in January 2017.

Judge Panel / Staff Selection Committee / Subject Expert

1. Worked as a **Track Manager** in **International Conference on Communication & Computing (ICCC-2022)** organized by FAMT, Ratnagiri held on 8th and 9th April, 2022.
2. Worked as a **Judge for SHODH-2022 (A National Level Technical Event)** organized by Gharda Institute of Technology, Lavel, Khed held on 26 March, 2022.
3. Worked as **Expert Judge for Department Level Project Competition** organized by Research Development and Consultancy Cell (RDCC) at Finolex Academy of Management & Technology, Ratnagiri.
4. Organized a workshop and worked as a **Coordinator** for 3-days workshop on **'Networking Fundamentals with Hands-on using NS-2/NS-3 and Unified Communication'** at Finolex Academy of Management & Technology, Ratnagiri from 27th January to 29th January, 2017.
5. Worked as **Expert Judge for Project Presentation event of National Level Technical Symposium "Scintilla 2K16"** held on 18th & 19th March, 2016 at RMCET, Devrukh.
6. Worked as **Departmental Coordinator** for Two days workshop on **'Mobile Antennas-Fundamentals, Design, Fabrication and Testing'** at Finolex Academy of Management & Technology, Ratnagiri on 1st and 2nd August, 2015.
7. Worked as **Organizing Committee member** for a Two-day workshop on **'Simulation of Electronic Circuits and Power Electronics Systems using SEQUEL'** conducted by Prof. M. B. Patil, IIT Bombay at Finolex Academy of Management & Technology, Ratnagiri on 31st October and 1st November, 2009.

Subjects Taught

Sr. No.	Name of the Subject	Year/Branch/Semester
1.	Microwave Engineering	B.E.-E & TC (Sem - VII)
2.	IT Infra & Security	T.E.-E & TC (Sem - V)
3.	Cyber Security & Laws (ILOC)	B.E.-ETRX/MECH/ELEC (Sem - VII)

4.	Electronics Instrumentation & Control Systems Lab	S.E.-E & TC (Sem - III)
5.	Mini Project-1A Lab	S.E.-E & TC (Sem - III)
6.	Mini Project-2A Lab	T.E.-E & TC (Sem - V)
7.	Internet Communication Engineering	B.E.-E & TC (Sem - VII)
8.	RF Design	B.E.-E & TC (Sem - VIII)
9.	Internet and Voice Communication	B.E.-E & TC (Sem - VIII)
10.	Optical Communication and Networks	B.E.-E & TC (Sem - VII)
11.	RF Modeling and Antennas	T.E.-E & TC (Sem - V)
12.	Communication Engineering	T.E.-Electrical (Sem - V)
13.	Satellite Communication	B.E.-E & TC (Sem - VIII)
14.	Antenna and Wave Propagation	T.E.-E & TC (Sem - VI)
15.	RF Circuit Design	T.E.-E & TC (Sem - V)
16.	Discrete Time Signal Processing	B.E.-E & TC (Sem - VII)
17.	Signals and Systems	T.E.-E & TC (Sem - V)
18.	Electrical Networks	S.E.-E & TC (Sem - III)
19.	Electromagnetic Wave Theory & allied	S.E./T.E. E & TC (Sem – IV, V, VI)
20.	Electromagnetic Fields and Waves	T.E.-Electrical (Sem - V)
21.	Principles of Communication Engineering	S.E.-IT (Sem - IV)
22.	Communication Systems	T.E.-E & TC (Sem - VI)
23.	Electronic Hardware Workshop	T.E.-E & TC (Sem - V)
24.	Communication Circuits	T.E.-E & TC (Sem - V)
25.	Radar Engineering	B.E.-E & TC (Sem - VII)