


Name	Mr. SUHAS H. MHABADI B.Tech. (Electrical), M.E. (Control Systems) Ph.D Pursuing	
Designation	Assistant Professor	
Department	Electrical Engineering	
Date of Joining the Institute	11/07/2002 to 27/07/2010 16/08/2011 Till date	
Education	Master of Engineering in Electrical Engineering (Control Systems), Savitribai Phule Pune University, (May 2012).	
	Bachelor of Technology in Electrical Engineering, Dr. Babasaheb Ambedkar Technological University, Lonere (Raigad) (July 1999).	
	Diploma in Engineering in Electrical Engineering, Government Polytechnic Ratnagiri (Feb 1996)	
Branch / Specialization	Control Systems	
Areas of Interest	Micro-controller Applications, Control Systems	
Email	suhas.mhabadi@famt.ac.in	
Mobile	9890991037	
ACADEMIC APPOINTMENTS		
Total Experience – 23 Years 06 Months		

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	16/08/2011 To Till date	Assistant Professor
Gharda Institute of Technology, Lavel	28/07/2010 To 14/08/2011	Assistant Professor
Finolex Academy of Management and Technology, Ratnagiri	11/07/2002 To 27/07/2010	Assistant Professor

Konkan Dynanapeeth College of Engineering, Karjat	01/01/2001 to 10/07/2002	Lecturer (ADHOC)
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Awards / Honors / Prizes - 06

1. Achieved the **Elite + Gold grade (1% Topper)** in NPTEL online Certified course offered by Indian Institute of Technology, Madras (by Ministry of Education, Govt. of India) in Electric Vehicle Part-I on February 2023.
2. Achieved the **Elite grade** in NPTEL online certified course offered by Indian Institute of Technology, Kharagpur (by Ministry of Education, Govt. of India) on Digital Circuit on Oct 2022.
3. Received Jury member certificate at "Maharashtra Start-up Yatra 2022" from Maharashtra State Innovation Society, Department of Skill, Employment, Entrepreneur and Innovation, Government of Maharashtra during 13th - 14th Oct. 2022.
4. Achieved the **Elite + Silver grade** in NPTEL online Certified course offered by Indian Institute of Technology, Kharagpur (by Ministry of HRD, Govt. of India) in Electrical Machines-I on Oct 2019.
5. Achieved the **Elite grade** in NPTEL online certified course offered by Indian Institute of Technology, Madras (by Ministry of HRD, Govt. of India) on Control Engineering on Oct 2017.
6. Received the **"Best Paper Award"** in National Conference on Advance Power Systems (NCAPS-10) at K. K. Wagh. Institute of Engineering Education & Research, Nashik, for the paper titled "Reactive power requirement and compensation in a large scale wind farm" on 26/11/2010

Research Project

As a co-investigator, Grant of Rs. 16000 sanctioned by University of Mumbai under the Minor Research project scheme 2017-18, for the project titled "An intelligent, adjustable, automatic timer system"

Papers Presented/Published in National / International Journals - 05

International Journals – 05

1. **"Design and Implementation of Quasi Z-source Converter based Battery Charger for Electric Vehicle"**, in IEEE Explorer, ISBN: 979-8-3503-3401-2 on May – 2023. [Free]
2. **Design and Implementation of Solar Emulator through Flyback Converter"**, International Journal of Scientific Research in Engineering and Management (IJSREM), March 2020, Vol. 4, Issue 3, ISSN: 2582-3930. [Paid]

3. **"PLC Based Automatic Railway Gate Controller and Obstacle Detector"**, International Journal of Latest Trends in Engineering and Technology (IJLTET), Jan. 2018, Vol. 9, Issue 3, eISSN: 2278-621X, Pages 133-139. [UGC approved Journal] [Paid]
4. **"Study on Mitigating Inrush Current of Transformer using Point on Wave Switching and Pre-fluxing Technique"**, Asian Journal of Convergence in Technology (AJCT), 2016, Vol. 6, Issue 3, ISSN: 2350-1146, Pages 1-6. [Free]
5. **"Reactive power compensation and stability improvement in large scale wind farm using STATCOM"**, International Journal of Applied Engineering (IJAE), April 2012, Vol. 2, Issue 3, Pages 97-102. [Paid]

Papers Presented/Published in National / International Conferences - 05

National/International Conferences – 05

1. **"Design and Implementation of Quasi Z-source Converter based Battery Charger for Electric Vehicle"**, in IEEE 8TH International Conference for Convergence in Technology (I2CT), on 7th-9th April - 2023, Lonavala, India, DOI: 10.1109/I2CT 57861.2023.10126454, ISBN: 979-8-3503-3401-2. [Paid]
2. **"Study of Challenges in Environmental Aspects of Renewable Energy Sources"**, International Conference on New Trends in Engineering and Technology (ICNTET-2018), Sept - 2018, CFP18P34-PRT: 978-1-5386-5629-7. [Paid]
3. **"Study on Mitigating Inrush Current of Transformer using Point on Wave Switching and Pre-fluxing Technique"**, 2nd National Conference on Recent Advances in Science and Technology (RAST-2k16), FAMT Ratnagiri, Maharashtra, India, 2016, ISBN: 978-93 83046-31-7, Pages 94-98. [Free]
4. **"Dynamic Behavior of Large-Scale Wind Farm based on SCIG"**, National Conference on Advanced Power System (NCAPS-11), K. K. Wagh Institute of Engineering Education & Research, Nashik, on Dec -2011. [Free]
5. **"Reactive Power Requirement and Compensation in Large Scale Wind Farm"**, National Conference on Advanced Power System (NCAPS-10), K K Wagh Institute of Engineering Education & Research, Nashik, in association with University of Pune on Nov-2010.[Free]

Workshops/Seminars/Webinars/Invited Talks Conducted - 15

1. Organized a seminar session for the Third year students of Government Polytechnic, Ratnagiri and conducted training session on **"PROTEUS simulation software"** on 15th April 2023.
2. Conducted Two days workshop on **"Project Designed using PROTEUS Software"** for the students of SE Electrical at FAMT, Ratnagiri during 10th – 11th Aril 2023.
3. Organised and Co-ordinated seminar on **"Swadeshi Udyamita Diwas"** in association with Swadeshi Jagaran Manch for the students of second year Electrical on 12th December 2022.
4. Conducted Two days workshop on **"Microcontroller Based Project Designed using PROTEUS Software"** for the students of SE Electrical at FAMT, Ratnagiri during 11th – 12th March 2022.
5. Organized and conducted Online Event on **"National Level Online Quiz"** attended by 4329 participants from various States of India, during May 2020.

6. Conducted One day workshop on **"Electrical Machines and Protection Laboratories"** for the students of Maharashtra Polytechnic, Mandangad at FAMT, Ratnagiri on 18th February 2020.
7. Conducted One day workshop on **"Analog and Digital Circuits Design using PROTEUS Software"** for the Final year students of Government Polytechnic, Ratnagiri on 17th February 2020.
8. Conducted Bridge Course on **"Pre-requisites of State Space and Different forms of State Space Representation"** at FAMT, Ratnagiri on 20th July 2018
9. Conducted Bridge Course on **"Pre-requisites of State Space and Different forms of State Space Representation"** at FAMT, Ratnagiri on 13th July 2017.
10. Conducted One day workshop on **"Analog and Digital Circuits Design using PROTEUS Software"** at RSCOE, Pedhambe on 6th April 2017.
11. Conducted Two days workshop on **"Analog and Digital Circuits Design using PROTEUS Software"** at FAMT, Ratnagiri during 4th – 5th March 2017.
12. Conducted Two days workshop on **"Analog and Digital Circuits Design using PROTEUS Software"** at FAMT, Ratnagiri during 19th – 20th March 2016.
13. Conducted One day workshop on **"PROTEUS Software"** at FAMT, Ratnagiri on 10th September 2015.
14. Worked as Teaching Assistant for **"Two Week ISTE Workshop on Control Systems"** conducted by IIT Khargapur under NMEICT (MHRD) from 2nd-12th December 2014.
15. Worked as Workshop Co-ordinator for **"Two Week ISTE Workshop on Signal & Systems"** conducted by IIT Khargapur under NMEICT (MHRD) from 2nd-12th January 2014.

Workshops, Seminars, STTPs, FDPs Attended – 42

Workshops - 13

1. Participated and successfully completed One week workshop on **"Electric Vehicle Powertrain Design and Battery Management Systems (EVPDBMS)– Challenges and Solutions"** organized by Department of Electrical and Electronics Engineering (EEE), SNIST in association with SK Powercon Fabricators, Chennai, During 21st to 26th August 2023.
2. Participated in **"International Coastal Cleanup Drive"** organized by Indian Coast Guard Station, Ratnagiri on 08TH Sept 2018.
3. Participated and successfully completed Two days workshop on **"Intellectual Property Rights (IPR)"** organized by Research, Development & Consultancy Committee (RDCC), FAMT Ratnagiri, during 24th – 25th March 2018.
4. Participated and successfully completed One week workshop on **"Funding Schemes Available for Research Proposal"** organized by Research, Development & Consultancy Committee (RDCC), FAMT Ratnagiri, during 13th -23rd Feb 2016.
5. Participated in One day orientation for **"Inter-collegiate Research convention Avishkar 2014-15"** organized on behalf of University of Mumbai by FAMT, Ratnagiri, on 12TH August 2014.
6. Participated and successfully completed One-week Coordinators Workshop on **"Signals & Systems"** conducted by IIT Kharagpur under the national mission on Education through ICT (MHRD, Govt. of India), during 30TH – 04TH Oct 2013.
7. Participated and successfully completed Workshop on **"Energy Audit"** organized by Electrical Engineering Department of FAMT, Ratnagiri, on 2ND April 2013.

8. Participated and completed One day Workshop on **"Global Positioning System"** in associated with ISTE, Pune at GIT, Lavel on 18TH March 2011.
9. Participated and completed National Workshop on **"Emerging Technologies in Smart Grid"** organized by K.K. Wagh Institute of Engg. Education and Research, Nashik during 04TH – 06TH 2010.
10. Participated and successfully completed Two-days workshop on **"Simulation of Electronic Circuits and Power Electronics System using SEQUEL"** organized by FAMT, Ratnagiri, during 31st Oct - 1st Nov 2009.
11. Participated and completed Two days Workshop on **"High Impact Teaching Skills"** attested by Dale Carnegie and Wipro during 26TH – 27TH May 2009.
12. Participated and completed One week Workshop on **"Mission 10x"** organized by SSPM's College of Engineering in association with ISTE and Wipro during 25TH – 29TH May 2009.
13. Participated and completed One day Workshop on **"Quality Education in Engineering and Technological Institution"** organized by FAMT ISTE Chapter, Ratnagiri on 24th Jan 2009.

FDPs - 15

1. Participated and successfully completed the NPTEL-AICTE Faculty Development Program on **"Electric Vehicle Part-1"**, conducted by Ministry of Education, Govt. of India during Jan-Feb 2023.
2. Participated and successfully completed the training on **"Innovation Ambassador (IA) Training – Fundamental Level"**, conducted by MOE's innovation cell and AICTE on 8th August 2022.
3. Participated and successfully completed the AICTE-ISTE approved Refresher program on **"AI Based Condition Monitoring of Electrical Systems"**, organized by Amrutvahini College of Engineering, Sangamner, during 28th Jan 2022 to 03rd Feb 2022.
4. Participated and completed One week FDP on **"Challenges in Evolving Power System"**, organized by Finolex Academy of Mgmt. & Tech, Ratnagiri, during 20th-27th Nov 2021.
5. Participated and completed AICTE Training and Learning (ATAL) Academy One week FDP on **"Sensors Applications through Internet of Things"**, organized by University BDT College of Engineering, Belagavi during 20th- 24th Sept 2021.
6. Participated and completed One week FDP on **"Emerging Trends in Electric Vehicles and Infrastructure Development"**, organized by IEEE Educational Activities committee, Bombay section, at RIT during 12th- 17^h July 2021.
7. Participated and completed AICTE Training and Learning (ATAL) Academy One week FDP on **"Recent Trends in Power System Operation and Control"**, organized by Government College of Engineering, Nagpur, during 12th- 16th July 2021.
8. Participated and successfully completed International level One week FDP on **"Industrial Relevance of Electrical Engineering"**, organized by BVRIT College of Engineering, Hyderabad, from 15th -20th June 2020.
9. Participated and successfully completed One week FDP on **"Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles"**, organized by Bapatla Engineering College, Bapatla, from 01st – 05th June 2020.
10. Participated and successfully completed ISTE and IEI approved National level One week FDP on **"Advance Teaching Tools, Techniques and Methodology for**

Outcome Based Education conducted by AISSMS College of Engineering, Pune, during 01ST – 05TH June 2020.

11. Participated and successfully completed One week FDP on **"Promoting Quality Culture in Technical Institutions"** conducted by AISSMS College of Engineering, Pune, during 25th – 29th May, 2020.
12. Participated and successfully completed National level One week FDP on **"Cutting-Edge Technologies for Electrical Engineering"**, organized by Andhra Loyola Institute of Engineering and Technology, Vijayawada, Andhra Pradesh during 18th - 22nd May 2020.
13. Participated and successfully completed One week FDP on **"Recent Trends in Electrical Engineering"** conducted by Priyadarshini College of Engineering Nagpur, during 18th – 22nd May, 2020.
14. Participated and successfully completed One week FDP on **"Outcome Based Education: A Step towards Excellence"** under AICTE Margadarshan Scheme, conducted by Government College of Engineering Karad, during 11th – 15th May, 2020.
15. Participated and successfully completed one week FDP on **"Embedded System and IOT"** conducted by NITTTR, Chandigarh associated by Ministry of Human Resource Development (GOI) during 27th – 31ST Jan. 2020.

STTPs - 06

1. Participated and successfully completed One-week Short Term Training Program (STTP) on **"Battery Management in EV-Integrated Microgrids for Sustainable Power Solutions (BMEVIM)"** organized by Department of Electrical and Electronics Engineering (EEE), SNIST and IEEE PES, IAS, PELS, IEEE SB, SNIST In association with HBL Power System Ltd, India, Chennai, During 9th - 13th October 2023.
2. Participated and successfully completed One week STTP on **"Renewable Energy and Utilization"** organized by Sandip Institute of Engineering and Management, Nashik, during 26th -30th May 2020.
3. Participated and successfully completed One week AICTE and ISTE approved STTP on **"Energy Efficient Practices in Refrigeration and Air-Conditioning"** organized by FAMT, Ratnagiri associated with ASHARE, Mumbai and ASHARE, Thane Chapter from 2ND- 6TH Dec 2019.
4. Participated and successfully completed Two-week ISTE STTP on **"Electric Power System"** conducted by IIT Kharagpur under the national mission on Education through ICT (MHRD, Govt. of India), during 12th-15th July 2017.
5. Participated and successfully completed One week STC on **"FACTS Devices and distributed generation through ICT"** conducted by NITTTR, Chandigarh associated by Ministry of Human Resource Development (GOI) during 6th – 10th Feb. 2017.
6. Participated and completed One week ISTE approved STTP on **"Recent Trends in Electrical Engineering"** organized by Lokmanya Tilak college of Engineering, Navi Mumbai during 15TH – 19TH Jan 2008.

Seminars / Webinars - 10

1. Attended in IP Awareness/Training program under **"National Intellectual Property Awareness Mission"** organized by Intellectual Property Office, India on 08th April 2022.

2. Attended Webinar on **"6th Wave of Innovation: Disruption"** organized by Shri. Eshwar College of Engineering, Coimbatore on 04th June 2020.
3. Attended Webinar on **"The Future of Engineering Education"** organized by NIT Warangal, Coimbatore on 30th May 2020.
4. Attended Webinar on **"Software Quality Assurance"** organized by Shri. Eshwar College of Engineering, Coimbatore on 02nd June 2020.
5. Attended Webinar on **"How to Prepare Professional Resume"** organized by Shri. Eshwar College of Engineering, Coimbatore on 01st June 2020.
6. Attended Webinar on **"Light the Fire in yourself"** organized by CMS Business School, on 13th June 2020.
7. Attended Webinar on **"Cyber Crime Awareness Amid Lockdown"** organized by Sandip Institute of Engineering and Management, Nashik on 03rd June 2020.
8. Attended Webinar on **"Fundamentals of Computer Architecture"** organized by Shri. Eshwar College of Engineering, Coimbatore on 05th June 2020.
9. Attended Webinar on **"Agile Methodology"** organized by Shri. Eshwar College of Engineering, Coimbatore on 03rd June 2020.
10. Attended Webinar on **"Advanced Industrial Automation and its Applications"** organized by R R Pote Patil College of Engineering and Management, Amravati on 29th May 2020.

Number of Professional Certification Programs – 25

NPTEL Courses - 06

1. Successfully completed NPTEL Online Certification (Funded by MOE, Govt. of India) course with **ELITE + GOLD** grade on **"Electric Vehicle Part-1"** held in Jan-Feb 2023.
2. Successfully completed UDEMY Online Certification on **"Electric Vehicle Technology"** course on 6th August 2022.
3. Successfully completed NPTEL Online Certification (Funded by MOE, Govt. of India) course with **Elite** grade on **"Digital Circuit"** held in July-Oct 2022.
4. Successfully completed NPTEL Online Certification (Funded by MHRD, Govt. of India) course with **PASS** grade on **"Recent Advances in Transmission Insulator"** held in Jan-Feb 2020.
5. Successfully completed NPTEL Online Certification (Funded by MHRD, Govt. of India) course with **ELITE + Silver** grade on **"Electrical Machines-I"** held in July-Oct 2019.
6. Successfully completed NPTEL Online Certification (Funded by MHRD, Govt. of India) course with **ELITE** grade on **"Control Engineering"** held in July-Oct 2017.

Coursera Certification Programs - 10

1. Completed Project Certificate on **"Deep Learning with Pytorch: Neural style transfer"** conducted by Coursera Project Network on 20th August 2022.
2. Completed Project Certificate on **"Deep Learning with Pytorch: Object Localization"** conducted by Coursera Project Network on 20th August 2022.
3. Completed Project Certificate on **"Regular Expressions in Python"** conducted by Coursera Project Network on 20th August 2022.

4. Completed Certification Program on **"Safety in the Utility Industry"** conducted by University at Buffalo and The State University of New York, during 1st – 20th May, 2020.
5. Completed Certification Program on **"Introduction to the Internet of Things and Embedded Systems"** conducted by University of California, Irvine, during 1st – 15th May, 2020.
6. Completed Certification Program on **"Natural Gas"** conducted by University at Buffalo and The State University of New York, during 1st – 26th May, 2020.
7. Completed Certification Program on **"Embedded Software and Hardware Architecture"** conducted by University of Colorado Boulder, during 1st – 12th May, 2020.
8. Completed Certification Program on **"Electric Power Systems"** conducted by University at Buffalo and The State University of New York, during 1st – 12th May, 2020.
9. Completed Certification Program on **"Embedded Hardware and Operating Systems"** conducted by EIT Digital, during 1st – 22th May, 2020.
10. Completed Certification Program on **"Control of Mobile Robots"** conducted by Georgia Institute of Technology, during 1st – 10th May, 2020.

Great Learning Certification Programs - 06

1. Completed Certification Program on **"Python Project"** conducted by Great Learning Academy, held in Dec, 2021.
2. Completed Certification Program on **"Python for Machine Learning"** conducted by Great Learning Academy, held in October, 2021.
3. Completed Certification Program on **"Python Fundamentals for Beginners"** conducted by Great Learning Academy, held in Sept, 2021.
4. Completed Certification Program on **"Introduction to Cyber Security"** conducted by Great Learning Academy, held in Sept, 2021.
5. Completed Certification Program on **"Artificial Intelligence Project"** conducted by Great Learning Academy, held in October, 2021.
6. Completed Certification Program on **"Advance Cyber Security– Threats and Governance"** conducted by Great Learning Academy, held in October, 2021.

IBM Skills Network Certification Programs - 03

1. Completed Certification Program on **"Introduction to Machine Learning with Sound"** conducted by IBM Developer Skills Network, held in 10th Oct 2021.
2. Completed Certification Program on **"Machine Learning with R"** conducted by IBM Developer Skills Network, held in 08th Oct 2021.
3. Completed Certification Program on **"Machine Learning with Python"** conducted by IBM Developer Skills Network, held in 08th Oct 2021.

Professional Membership - 01

1. **Life membership** of Indian Society of Technical Education (I.S.T.E) (Membership Number: LM 56191) from 2008.

Institute Level Responsibilities

1. Successfully handled the assigned work as **Head of Department (HoD)** in Department of Electrical Engineering from 04th Nov 2016 to 07th June 2021.
2. Worked as **Editor of National Conference Proceeding** for National level conference "**Recent Advances in Science and Technology (RAST-2K16)**" from 01st Dec 2015 to 28th Feb 2016.
3. Worked as **Deputy Presiding Officer (DPO)** for in **GATE-2016 Examination** during Jan-Feb 2016.
4. Worked as an **CAP coordinator** for the **summer 2013** paper assessment at FAMT Cluster Centre, Ratnagiri.
5. Worked as an **Assistant CAP coordinator** for the **winter 2012** paper assessment at FAMT Cluster Centre, Ratnagiri.
6. Worked as **Senior Supervisor** for University for **Dec-2010 Examination** at FAMT, Ratnagiri.
7. Worked as **Senior Supervisor** for University for **Dec-2008 Examination** at FAMT, Ratnagiri.
8. Carried out exam related duties such as **Result Verification, Paper Setter, Moderator, Examiner and External Examiner** for conducting theory, practical and oral exam as appointed by Board of Examination, Mumbai University.

Mumbai University Level Committees

1. Worked with **Board of Studies** of University Of Mumbai as member of **Syllabus Revision Committee** for R-2012 Scheme, organizing at FCRIT, Vashi, Mumbai on 27th Jan 2013.
2. Worked with **Board of Studies** of University Of Mumbai as member of **Syllabus Revision Committee** for R-2016 Scheme, organizing at FCRIT, Vashi, Mumbai on 01st April 2014.
3. Worked with **Board of Studies** of University Of Mumbai as member of **Syllabus Revision Committee** for R-2019 Scheme, organizing at FCRIT, Vashi, Mumbai on 05th Feb 2020.

Institute Level Committees

1. Working as Institute level **Criteria Co-Ordinator** for NBA Criteria-IX during cycle one.
2. Working as **ARIIA Co-Ordinator** at Institute level from 2020 till date.
3. Worked as **Criteria Co-Ordinator** for NAAC Criteria-IV during A.Y. 2021-22.
4. Worked as Department level Co-Ordinator for **NAAC –V** in cycle –I.
5. Worked as Organizing Committee Member for "**2nd Inter-collegiate Cross Country Races (M&W) 2016-17**" organized by FAMT, Ratnagiri on behalf of **University of Mumbai** on 29th August 2016.
6. Worked as Expert for "**Science and Technical Project Exhibition TECHNOTSTAV 2k16**" organized by FAMT, Ratnagiri on 3rd -4th March 2016.
7. Worked as Examiner in "**Department Wise Best Project Award Competiton 2018-19**" conducted by FAMT, Ratnagiri.
8. Worked as Judge in "**College Level Research Convention AVISHKAR 2018-19**" conducted for District level research convention as a part of **Research Convention of University of Mumbai** held at FAMT, Ratnagiri, on 1st November 2018.

9. Worked as Organizing Committee Member for “**2nd National Conference on Recent Advances in Science and Technology (RAST-2K16)**” organized by FAMT, Ratnagiri during 17th-18th Feb 2016.
10. Worked as a **Judge** for Brainwaves 2k17 “**Technical paper presentation competition**” organized by Finolex Academy of Management and Technology, Ratnagiri.
11. Worked as a **Judge** for Elektra 2k18 “**Technical paper presentation competition**” organized by EESA, Department of Electrical Engineering.
12. Worked as a **Judge** for Elektra 2k19 “**Technical paper presentation competition**” organized by EESA, Department of Electrical Engineering
13. Worked as Member of Organizing Committee of one-week online Faculty Development Programme (FDP) on “**Challenges in Evolving Power Systems**”, organized by Department of Electrical Engineering of Finilex Academy of Mgmt. & Tech, Ratnagiri during 22nd to 27th November 2021.
14. Working as **Criteria –IX co-ordinator** for Institute level NBA criterion.
15. Working as **Criteria –V co-ordinator** for Department level NBA criterion.

Subjects Taught - 12

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Basic Electrical Engineering	F.E. ALL (Sem - I)	12 Years
2.	Electrical Machines - I	S.E. ELECT (Sem - III)	5 Years
3.	Electrical Machines - II	T.E. ELECT (Sem - V)	4 Years
4.	Electrical Machines and Measurement	S.E. ELECT (Sem - III)	2 Years
5.	Industrial Electronics	S.E. MECH (Sem – IV)	5 Years
6.	Electrical and Electronics Engineering	S.E. CHEM (Sem – III)	2 Years
7.	Principles of Control Systems	S.E. ETRX (Sem – IV)	3 Years
8.	Electrical Measurement and Measuring Instruments	S.E. ETRX (Sem – III)	3 Year
9.	Microprocessor Systems	T.E. ELECT (Sem – VI)	3 Years
10.	Microprocessors and Microcontroller	T.E. ELECT (Sem – VI)	4 Years
11.	Microcontroller and Applications	T.E. ELECT (Sem – VI)	7 Years

12.	Control System - II	B.E. ELECT (Sem – VII)	3 Years
13.	High Voltage Engineering	B.E. ELECT (Sem – VII)	4 Years

Summary

Patents	Granted	Nil
	Published	Nil
	Filed	Nil
Copyright	Granted	Nil
	Applied	Nil
International Journals	Unpaid	02
	Paid	03
National Journals	Unpaid	Nil
	Paid	Nil
Conferences	International	02
	National	03
Book / Book Chapter Publications	Book Published	Nil
	Book Chapter Published	Nil
Research Grant	Research Grant Received	01
Number of FDP's attended		15

Number of STTP's attended		06
Number of 2 Weeks Workshops attended		Nil
Number of 1 Week Workshops attended		05
Number of Seminars / Webinars attended		10
Number of Certification / Refresher Courses attended		25
Resource Person Contribution	Technical Talks / Seminars / Lectures, etc.	14
	Outreach Programs / Social Programs / Extensions, etc.	01