

Name **MR. RAHULKUMAR P. TIVAREKAR**

Designation Assistant Professor

Department Computer Science and Engineering (AI & ML)

Date of Joining the Institute 01/07/2011

Education M.E., Electronics Communication & Instrumentation, Goa University, June 2017.

B.E., Electronics And Telecommunication, University of Mumbai, May 2009.

Data Scientist (Graduate Program of Simplilearn 2021-2023)

Ph.D. (Pursuing), MIT Manipal

Branch / Specialization Computer Science and Engineering (AI & ML), Electronics and Telecommunication

Areas of Interest / Research Interest Digital Signal Processing, Python Programming, Artificial Intelligence, Machine Learning, Deep Learning

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Personal Homepage link

<https://vidwan.inflibnet.ac.in/profile/571091>

Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 16/07/2010 to 31/05/2011	Lecturer
Finolex Academy of Management and Technology, Ratnagiri	From 01/07/2011 to till date (Regularized from 01/12/2011)	Assistant Professor

Total Experience – 15

Papers Published

Papers Published in National / International Journals - 04

International Journals – 04

1. Published a paper, titled as "**HARDNESS REDUCTION OF SEA WATER**" in the **International Open Access Journal of Emerging Technologies and Innovative Research (JETIR), UGC Approved Journal**, Volume 6 Issue 5, **May 2019** (ISSN : 2349-5162) with impact factor 7.95. (Paid)
2. Published a paper, titled as "**MULTI-WAVELET TRANSFORM-VIDEO ENCODING FOR CONTENT PROTECTION WITH SECRET KEY**" in the **International Open Access Journal of Emerging Technologies and Innovative Research (JETIR), UGC Approved Journal**, Volume 6 Issue 5, **May 2019** (ISSN : 2349-5162). (Paid)
3. Published a paper, titled as "**Audio Based Bird Species Recognition using Naïve Bayes Algorithm**" in the **International Journal of Modern Trends in Engineering and Research (IJMTER), UGC Approved Journal**, Volume 5 Issue 1, **January 2018** (e-ISSN : 2349-9745, p-ISSN : 2393-8161). (Paid)
4. Published a paper, titled as "**Bit Error Rate Performance of OFDM-QAM Modulation and WHT OFDM-QAM Modulation Using Rayleigh and Rician Channel**" in the **International Journal of Modern Trends in Engineering and Research (IJMTER), UGC Approved Journal**, Volume 5 Issue 1, **January 2018** (e-ISSN : 2349-9745, p-ISSN : 2393-8161) (Paid)

Papers Presented/Published in National/ International Conferences - 07

International Conferences – 06

1. Presented a paper, titled as "A Lightweight Convolutional Neural Network Framework for Multiclass Brain Tumor Identification" in the IEEE, 7th International Conference on Advancements in Computing (ICAC) 2025, organized by Sri Lanka Institute of Information Technology, Malabe, Sri Lanka during 09 -10 December 2025.

Paper Published in conference proceeding book "2025 7th International Conference on Advancements in Computing (ICAC)" and also available on IEEE xplore (Electronic ISBN: 979-8-3315-6222-9, Electronic ISSN: 2837-5424)

DOI: 10.1109/ICAC69156.2025.11361457

2. Participated/Presented a paper, titled as "**Real-time AI-based Audio Transcription**" in 2nd International Conference on Advances in Technology and Management (ICATM-2024), organized by A. C. Patil College of Engineering, Kharghar, Navi Mumbai on 05th and 06th April 2024.
3. Participated/Presented a paper, titled as "**Code Check: AI**" in 2nd International Conference on Advances in Technology and Management (ICATM-2024), organized by A. C. Patil College of Engineering, Kharghar, Navi Mumbai on 05th and 06th April 2024.
4. Participated/Presented a paper, titled as "**Review of Deep Speech Recognizer using Transcriber**" in the 2023 6th International Conference on Advances in Science and Technology (ICAST 2023), organized by K J. Somaiya institute of Technology, Sion, Mumbai on 08th and 09th December 2023.

Paper Published in conference proceeding book "**2023 6th International Conference on Advances in Science and Technology (ICAST) 08-09 December 2023** and also available at IEEE xplore (**Publisher: IEEE**), (**Electronic ISBN:**979-8-3503-5981-7, **Print on Demand (PoD) ISBN:**979-8-3503-5982-4)

5. Participated/Presented a paper, titled as "**Automatic Temperature Detection For Covid Safety**" in the International Conference on Communication and Computing 2022 (ICCC-2022)

jointly organized by Department of IT, EXTC, ETRX, and MCA, at Finolex Academy of Management & Technology, Ratnagiri on 8th – 9th April, 2022

Paper Published in **International Journal of Creative Research Thoughts (IJCRT)**, UGC Approved Journal No: 49023 (18), Volume 10 Issue 4, Date of Publication: 18-April-2022 (ISSN: 2320-2882)

6. Presented a paper, titled as **"Species Recognition Using Audio Processing Algorithm"** in the IEEE, International Conference on **Trends in Electronics and Informatics (ICEI) 2017**, organized by SCAD college of Engineering and Technology, Tirunelveli, Tamilnadu on **11 -12 May 2017**. ISBN: 978-1-5090-4255-5

Paper Published in conference proceeding book "International Conference on Trends in Electronics and Informatics ICEI 2017" and also available on IEEE xplora (**Electronic ISBN:978-1-5090-4257-9**

Print on Demand(PoD) ISBN: 978-1-5090-4258-6)

DOI: 10.1109/ICOEI.2017.8300715

National Conferences – 01

1. Participated/Presented a paper, titled as **"Code Check: AI"** in Futuristic Trends in Engineering & Applied Science 2024 (NCFTEAS 2024), organized by VPM's Maharshi Parshuram College of Engineering, Velneshwar on 12th and 13th April 2024.

Awards / Honors / Prizes / Achievements

1. Achieved **Elite Certification with top 5% topper** in 12 Week NPTEL Online FDP/certification Course on **"Computer Vision And Image Processing - Fundamentals And Applications"** conducted by Indian Institute of Technology Guwahati from **January 2025 to April 2025**.
2. Achieved **Elite+Gold Certification with top 2% topper** in 12 Week NPTEL Online FDP/certification Course on **"Deep Learning – IIT Ropar"** conducted by Indian Institute of Technology Madras from **January 2025 to April 2025**.
3. Successfully graduated as a **"Data Scientist"** from the Simplilearn's Master Program having completed all mandated course requirements and industry projects with distinction **dated 09 June 2023**.
4. Awarded for **exceptional contribution** as a **Primary Evaluator in Toycathon 2021** competition jointly held by AICTE and Ministry of Education's Innovation Cell, Govt. of India.
5. Achieved **Elite+Gold Certification with top 2% topper** in 12 Week NPTEL Online FDP/certification Course on **"The Joy of Computing Using Python"** conducted by Indian Institute of Technology Madras from **July 2019 to October 2019**.
6. Achieved **Elite Certification with top 5% topper** in 8 Week NPTEL Online FDP/certification Course on **"Introduction to Coding Theory"** conducted by Indian Institute of Technology Kanpur from **January 2019 to March 2019**.
7. Achieved **Elite Certification** with a consolidated score of 71 % in 12 Week NPTEL Online Certification Course on **"Networks and Systems"** conducted by Indian Institute of Technology Madras from **July 2017 to October 2017**.
8. **WON 1st Prize in National level Technical Paper Presentation Competition** held in MIT Aurangabad (Presented a paper titled **"Trans-Oceanic Communication, Developments & Applications"** in 15th to 17th September 2007).

Students projects Guided at UG/PG/Doctoral Level

Projects Guided at UG Level

1. Ensemble Learning Model for Stock Price Prediction (Industry collaboration)
2. Deep Fake Audio Detection
3. Code Check- AI
4. Deep Speech Recognizer with Transcriber
5. Automatic Temperature detection at entry for Covid19 safety (Industry Sponsored)

Number of Workshops, Seminars, STTPs, FDPs Attended – 52

STTP / FDPs - 33

1. Successfully participated & completed AICTE Training And Learning (ATAL) Academy FDP on **Quantum Technology – A Transformative Approach to Next-Generation Computing** at Sindhudurg Shikshan Prasarak Mandal's College Of Engineering from **08/12/2025 to 13/12/2025**.
2. Successfully participated & completed AICTE Training And Learning (ATAL) Academy FDP on **Integrating AI&ML and Computational Techniques: Transforming Innovation in Engineering and Sciences** at Gharda Foundation's Gharda Institute Of Technology from **03/11/2025 to 08/11/2025**.
3. Attended Two Days FDP on "**Exploring Avenues for Excellence through Sponsored Research, Funding, and Grants**" organized by Dept. of Electronics and Telecommunication Engineering, F.A.M.T., Ratnagiri, on **8th and 9th May, 2025**.
4. Participated in the two-weeks FDP on "**AI-based Image Processing for Bio-medical Applications (AIIPBM-2025)**" jointly organized by Electronics and ICT Academy, NIT Patna and NIT Jamshedpur from **17/02/2025 to 28/02/2025**.
5. Successfully completed a **12-week** NPTEL-AICTE Faculty Development Program on "**Deep Learning - IIT Ropar**" conducted by IIT Madras from **January 2025 to April 2025** with consolidated **score of 90 %**.
6. Successfully completed a **12-week** NPTEL-AICTE Faculty Development Program on "**Computer Vision And Image Processing - Fundamentals And Applications**" conducted by IIT Madras from **January 2025 to April 2025** with consolidated **score of 73 %**.
7. Successfully completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on "**Principles, Techniques and Perspectives on Optimization Techniques in Engineering Applications and Future Trends**" at Sindhudurg Shikshan Prasarak Mandal's College Of Engineering from 20/01/2025 to 25/01/2025.
8. Successfully completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on "**Deep Learning and It's Applications**" at Shah & Anchor Kutchhi Engineering College from 16/12/2024 to 21/12/2024.

9. Successfully completed **One-week** online STTP on **"IPR, Patents, Design, Copyright, Trademarks, and Geographical indication"** organized by VPM's Maharshi Parshuram College of Engineering Velneshwar under NiPAM in association with ISTE from 01/12/2024 to 07/12/2024.
10. Successfully completed the **5-Day** online FDP on theme **"Inculcating Universal Human Values in Technical Education"** organized by All India Council for Technical Education (AICTE) from 05/08/2024 to 09/08/2024.
11. Successfully completed **One-week** international Faculty Development program on **"AI for Sustainable Development"** from 05/08/2024 to 09/08/2024.
12. Successfully participated in IP Awareness/Training program under **National Intellectual Property Awareness Mission** on 06th August 2024.
13. Successfully completed a **4-week** NPTEL-AICTE Faculty Development Program on **"Technical Communication for Engineers"** conducted by IIT Madras from **July 2024 to August 2024** with consolidated **score of 86 %**.
14. Successfully completed **One-week** Faculty Development Program on **"Mastering Modern Deep Learning and Data Science"** Organised by Department of Information Technology, Pimpri Chinchwad College of Engineering, Nigdi, Pune from 26th February 2024 to 2nd March 2024.
15. Successfully completed **five days** National Online FDP on **"Research Methodology: Ethics & Publications"** organized by IQAC and PG & Research Department of Mathematics, Theivanai Ammal College of women, Villupuram from 22/01/2024 to 26/01/2024
16. Successfully completed **five days** International Virtual FDP on **"Emerging Trends in Data Analytics"** organized by department of AI & DS of Saveetha College of Liberal Sciences, SIMATS, Chennai, Tamilnadu from 22/01/2024 to 26/01/2024
17. Participated and successfully completed **One week** National Online FDP on **"Generative AI using Chatgpt"** organized by department of Information Technology, AISSMS IOIT, Pune from 15/01/2024 to 19/01/2024
18. Successfully completed **NEP 2020 Orientation & Sensitization Programme** under Malaviya Mission Teacher Training Programme (MMTTP) of University Grants Commission (UGC) Organized by Coimbatore Institute of Technology (CIT) from 04/12/2023 to 13/12/2023
19. Successfully completed **ISTE approved One week** online faculty training program on **"AI Algorithms and Applications in Healthcare"** organized by E&TC department of Finolex Academy of Management and Technology from 19/06/2023 to 23/06/2023
20. Participated and successfully completed the **five days** FDP on **"Developing Potential-Emerging Technologies of Computer Science"**, Organized by Dept. of MCA & Dept. of CSE of Sri Balaji College of E&T, Jaipur from **25-04-2023 to 29-04-2023**
21. Completed a One-week Gusto valley Technovations' Training Program on **"Cloud Computing"** Organized by Dept of Electronics and Telecom. of FAMT Ratnagiri from **1st to 5th August, 2022**.
22. Participated and successfully completed the **one week** online Elementary FDP on **"Industrial Internet of Things (IIOT) and Transition to Internet of Brains (IOB)"**, conducted at

Don Bosco Institute of Technology by AICTE Training and Learning (ATAL) Academy, from **20/09/2021 to 24/09/2021**

23. Successfully completed an online **three days** faculty training program on **"Artificial Intelligence in Telecommunication"** organized by E&TC department of Finolex Academy of Management and Technology from **28/06/2021 to 30/06/2021**.
24. Participated and Successfully completed AICTE Training and Learning (ATAL) Academy Online FDP on **"Data Science and Analytics"** from **30/11/2020 to 04/12/2020**.
25. Participated and Successfully completed AICTE Training and Learning (ATAL) Academy Online FDP on **"Internet of Things (IoT)"** from **05/10/2020 to 09/10/2020**.
26. Attended national FDP **"Exploring the Dimensions of Innovation, Incubation, and Emerging Technologies to Embrace Post COVID Changes"** Organized by Finolex Academy of Management and Technology, Ratnagiri (ONLINE) from **08/06/2020 to 12/06/2020**.
27. Participated in the **"Moodle Learning Management System"** training organized at Vidyavardhini College of Engineering and Technology in January 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay, funded by NMEICT, MHRD, Govt. of India, during **January 2020 to 1st March 2020**.
28. Successfully completed a **12-week** NPTEL-AICTE online Faculty Development Program on **"The Joy of Computing Using Python"** conducted by IIT Madras from **July 2019 to October 2019** with consolidated **score of 92%**.
29. Participated in One-week ISTE approved short term training program on **"Open Source Solutions in Teaching Learning Process"**, organized by Department of Information Technology of Finolex Academy of Management and Technology, Ratnagiri, from **24th to 28th June, 2019**.
30. Successfully completed a **8 week** NPTEL-AICTE Online FDP on **"Introduction to Coding Theory"** conducted by IIT Kanpur from **January 2019 to March 2019** with consolidated **score of 71%**.
31. Attended national FDP **"Introduction to machine Learning"** conducted by Indian Institute of Technology (IIT), Kharagpur (ONLINE) from **16/12/2017 to 17/12/2017**.
32. Participated in One-week TEQIP-II ISTE approved short term training programme on **"Industrial Automation and Virtual Instrumentation"**, organized by Don Bosco College of Engineering, Goa, from **7th to 11th November, 2016**.
33. Participated in **Two-week** ISTE STTP on **"Effective Mentoring of Online Students in Signals and Systems, Part 1 – WEE210.1x"**, Conducted by IIT Bombay from **12th March 2015 to 20th May 2015**.

Conferences/Seminars/Webinars attended – 06

1. Attended a national webinar on **"Research Ethics and Academics Publishing"** organized by Kalinga University IPR in collaboration with Balani Infotech Pvt. Ltd. On 13th September 2024.

2. Attended the **International Conference on Communication and Computing 2022 (ICCC-2022)** jointly organized by Department of IT, EXTC, ETRX, and MCA, at Finolex Academy of Management & Technology, Ratnagiri on **8th – 9th April, 2022**
3. Participated in the webinar discussion on **“Impact of National Education Policy (NEP) 2020 on Higher Educational Institutions”** organized by IQAC of SIES (Nerul) College of Arts, Science and Commerce in association with SIES Central Training Department and Higher Education Forum (HEF) on **28th October, 2020.**
4. Attended a webinar on **“Cyber Security”**, organized by Department of Electronics and Telecommunication Engineering of FAMT, Ratnagiri on **20th June 2020.**
5. Attended a one day seminar on **“Introduction to Speech Technology: Automatic Speech Recognition and Text-to-Speech Synthesis”**, organized by Department of Electronics and Telecommunication Engineering of FAMT, Ratnagiri on **31st January 2018.**
6. Attended the IEEE, **International Conference on Trends in Electronics and Informatics (ICEI) 2017**, organized by SCAD college of Engineering and Technology, Tirunelveli, Tamil Nadu on **11 -12 May 2017**

Two Week or One Week Workshops - 06

1. Successfully completed the One-week online workshop on **“Emerging Significance of Artificial Intelligence in Biomedical, Industry 5.0, Cyber Security & Data Forensics”** organized by VPM’s Maharshi Parshuram College of Engineering, Velneshwar in association with ISTE, New Delhi from 26/08/2024 to 31/08/2024.
2. Participated in workshop **“VLSI to System Design: Silicon to End Application Approach”**, organized by All India Council for Technical Education (AICTE), Arm education and STM electronics from 31st July to 4th August 2023.
3. Participated in **Two-week** ISTE workshop on **“Signals & Systems”**, conducted by IIT Kharagpur from 2nd to 12th January, 2014.
4. Participated in **Two-week** ISTE workshop on **“Analog Electronics”**, conducted by IIT Kharagpur from 4th to 14th June, 2013.
5. Contributed as **Teaching Assistant** for **Two-week** ISTE workshop on **“Introduction to Research Methodologies”**, conducted by IIT Bombay from 25th June to 04th July, 2012.
6. Participated in **Two-week** ISTE workshop on **“Basic Electronics”**, conducted by IIT Bombay from 28th June to 8th July, 2011.

Workshops - 07

1. Participated in **“One day Workshop on Arduino”** organized by Teaching Learning Centre (ICT) at IIT Bombay on **08 February 2020.**
2. Participated in **Two days international workshop on Open Source “WebGIS platform”**, organized by Department of E&TC and Center of Excellence in Geoinformatics supported by Savitribai Phule Pune University on **10th and 11th January 2020.**

3. Participated in **"One day Workshop on R"** organized by Teaching Learning Centre (ICT) at IIT Bombay on **09 November 2019**.
4. Attended **One day "Python Workshop"** organized by Teaching Learning Centre (ICT) at IIT Bombay on **22 June 2019**.
5. Attended a **Two day** workshop on **"RF and Antennas – From Theory to Practice"**, organized by Electronics and Telecommunication Engg. Dept., during **11th and 12th August, 2017**.
6. Participated in a **Two day** ISTE Workshop on **"Aakash for Education"**, Conducted by IIT Bombay in association with MHRD, at FAMT, on **10th and 11th November, 2012**.
7. Attended a **Two day** Workshop on **"Virtual Lab, Electronics"**, Conducted by IIT Bombay in association with MHRD, at FAMT, on **9th and 10th April 2011**.

Certification Course / Refresher Courses completed - 14

1. Completed **12 Week** NPTEL Online Certification Course on **"Deep Learning - IIT Ropar"** conducted by Indian Institute of Technology Madras from **January 2025 to April 2025** and achieved **Elite+Gold Certification**.
2. Completed **12 Week** NPTEL Online Certification Course on **"Computer Vision And Image Processing - Fundamentals And Applications"** conducted by Indian Institute of Technology Guwahati from **January 2025 to April 2025** and achieved **Elite Certification**.
3. Completed **4 Week** NPTEL Online Certification Course on **"Technical Communication for Engineers"** conducted by Indian Institute of Technology Roorkee from **July 2024 to August 2024** and achieved **Elite Certification**.
4. Successfully completed Microsoft Excel course with **LearnAndExcel** and certified as **"Microsoft Excel Expert"** on **04 June 2023**.
5. Completed a Professional Certification Training Course on **"Data Science Capstone"** offered by **Simplilearn** on **28/05/2023**.
6. Completed a Professional Certification Training Course on **"Tableau Training"** offered by **Simplilearn** from **25/11/2022 to 08/02/2023**.
7. Completed a Professional Certification Training Course on **"Deep Learning With Keras and Tensorflow"** offered by **Simplilearn** from **04/06/2022 to 26/06/2022**.
8. Completed a Professional Certification Training Course on **"Machine Learning Advanced Certification Training"** offered by **Simplilearn** from **05/03/2022 to 09/04/2022**.
9. Completed a Professional Certification Training Course on **"Data Science with Python"** offered by **Simplilearn** from **18/12/2021 to 05/02/2022**.
10. Completed a **6-week** online course on **"Data Structures"** authorized by UCSan Diego Higher School of Economics National Research University and offered through **Coursera** from **30/09/2021 to 11/11/2021**.

11. Completed a **6-week** online course on **“Understanding and Visualizing Data with Python”** authorized University of Michigan and offered through **Coursera** from **14/06/2020 to 30/07/2020**.
12. Completed **12 Week** NPTEL Online Certification Course on **“The Joy of Computing Using Python”** conducted by Indian Institute of Technology Madras from **July 2019 to October 2019** and achieved **Elite+Gold Certification**.
13. Completed **8 Week** NPTEL Online Certification Course on **“Introduction to Coding Theory”** conducted by Indian Institute of Technology Kanpur from **January 2019 to March 2019** and achieved **Elite Certification**.
14. Completed **12 Week** NPTEL Online Certification Course on **“Networks and Systems”** conducted by Indian Institute of Technology Madras from **July 2017 to October 2017** and achieved **Elite Certification**.

Technical Seminars/ Workshop/ Lecture/ Invited Talks As a Resource Person - 03

1. Delivered a Hands-on training on **“Application of AI & ML for an Industrial Automation”**, to Graduate Engineer Trainees at L&T technical training centre, Madh, Mumbai from **24th to 25th July 2023**.
2. Conducted a One-day workshop on **“Python & its Application for Digital Signal Processing”** at Electronics Engineering Department of FAMT Ratnagiri and worked as a resource person for the same on **10th October 2021**.
3. Conducted a Hands-on workshop on **“Introduction to ARDUINO”**, in Government Polytechnic, Mayem, Goa from **20th to 24th February 2017**.

Other Experience

College Level Administrative Responsibilities

1. Head of the NAAC Criteria VI committee (NAAC cycle-2).
2. Worked as a member of NAAC Criteria V committee. (NAAC cycle-1).
3. Member for central NBA criteria 9 (sub criteria 9.5)
4. Member of NBA Document Internal Scrutiny Committee related to Criteria-IX.
5. Departmental T&P coordinator (2012-2014) and (2021-till date)
6. Central coordinator for T&P training.
7. T&P publicity and Posters/Banners preparation.
8. Departmental Internal Assessment Coordinator. (2021-2024 and 2025 -till date)
9. Member of Result analysis committee (2017-till date).
10. Member of Department Academic Audit committee 2024-2025.
11. Member of Departmental Advisory Board committee.
12. Member of Industry Institute Interaction Cell (I3C).
13. Coordinator for Alumni HR meetings with NBA peer team experts.
14. Member of FAMT Alumni committee.
15. Member of Document File System preparation committee.
16. Member of Infrastructure committee/Internal stock verification.

17. Member of Library Advisory committee (2018-2022)
18. Worked as Additional Senior Supervisor for smooth conduction of Second Half of 2022 (Evening Session) and First Half of 2015 (Morning Session) examinations.
19. Worked as Asst. CAP coordinator for university cluster CAP center at FAMT-Engineering section for second half exam of 2013.

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Digital Communication and Coding Techniques	Sem -V, ETRX	6 Years
2.	Analog and Digital Integrated Circuits	Sem- VI, ELECTRICAL	1 Year
3.	Wireless Communication/ wireless Mobile Theory/ Mobile Communication	Sem- VII, ETRX/ Sem-V, MCA	3 Year
4.	Continuous Time Signals and Systems	Sem- V, ETRX	1 Year
5.	Discrete Time Signals and Systems	Sem- VI, ETRX	2 Years
6.	Digital Signal Processing and Processors	Sem- V,VI,VII, ETRX	5 Year
7.	Filter Design	Sem-VII, ETRX	2 Years
8.	Signals and Systems	Sem- V/IV/VI, ETRX	5 Years
9.	Principles of Communication Engineering	Sem-IV, ETRX	2 Years
10.	Digital Logic Circuits	Sem-IV, ETRX	1 Year
11.	Digital Image Processing	Sem-VIII, ETRX	1 Year
12.	Computer Programming	Sem-II, FE	2 Years
13.	Python Programming	Sem-IV, MECH	1 Year
14.	Data Structure	Sem-III, CSE (AIML)	1 Year
15.	Artificial Intelligence	Sem-V, CSE (AIML)	3 Years
16.	Machine Learning	Sem-VI, CSE (AIML)	2 Years
17.	Deep Learning	Sem-VII, CSE (AIML)	2 Years
18.	Advanced Artificial Intelligence	Sem-VIII, CSE (AIML)	2 Years
19.	Image and Video Processing	Sem-VI, CSE (AIML)	1 Year
20.	Analysis of Algorithms	Sem-III, CSE (CS)	1 Year

Summary

Patents	Granted	0
	Published	0
	Filed	0
Copyright	Granted	0
	Applied	0
International Journals	Unpaid	0
	Paid	4
National Journals	Unpaid	0
	Paid	0
Conferences	International	6
	National	1
Book / Book Chapter Publications	Book Published	0
	Book Chapter Published	0
Research Grant	Research Grant Received	0
Number of FDP's attended		27
Number of STTP's attended		6
Number of 2 Weeks Workshops attended		4
Number of 1 Week Workshops attended		2

Number of Seminars / Webinars /conferences attended		6
Number of Certification / Refresher Courses attended		14
Resource Person Contribution	Technical Talks / Seminars / Lectures, etc	3
	Outreach Programs / Social Programs / Extensions, etc	0