

Profile of Faculty 2020-2021



- 1) Name: Dr. Anagha Ravindra Kulkarni
- 2) Date of Birth: 26 Jan 1969
- 3) Unique ID: 1-434670527
- 4) Education Qualification: Ph D. (Computer Engineering)
- 5) Work Experience:
 - i. Teaching: 16 years
 - ii. Research: 11 years
 - iii. Industry: 9 years
 - iv. Others: -
- 6) Area of Specialization: Machine Learning, Deep Learning
- 7) Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level:
 - i. Advanced Databases – PG
 - ii. Machine Learning – UG
 - iii. Advanced Machine Learning – UG
 - iv. Design and Analysis of Algorithms – UG
 - v. Distributed Systems – UG
 - vi. Advanced Database Management Systems – UG
 - vii. Operating Systems – UG
 - viii. Computer Organization – UG
 - ix. Social Media Analytics -UG
- 8) Research Guidance (Number of Students):
 - i. No of papers published in National/International Journals/Conferences: 8
 - ii. Master (Completed/Ongoing): -
 - iii. Ph D (Completed/Ongoing): 2
- 9) Projects Carried Out: Recognition of Indian Sign Language using Deep Learning and Natural Language Processing, Text Translation from Hindi to English, Sentiment Detection, User-level file system using FUSE
- 10) Patents (Filed and Granted): 1 filed
- 11) Technology Transfer: -
- 12) Research Publications (No of papers published in National/International Journals/Conferences) 19
- 13) No of Books Published with details (Name of the book, Publisher with ISBN, year of publication, etc.): 1 book chapter
“Long Live the New King of Big Data – The Context,” in Big Data Analytics, 1st edition, Prentice Hall of India, 2016, Ch. 4, pp. 50-66, ISBN: 978812035116, 2016.



- 1) Name: Dr. Dipti Durgesh Patil
- 2) Date of Birth: 20 Aug 1981
- 3) Unique ID : 1-2482635130
- 4) Education Qualification: Ph.D. (Computer Science and Engineering)
- 5) Work Experience:
 - i. Teaching: 19 years
 - ii. Research: 7 years
 - iii. Industry:-
 - iv. Others:-
- 6) Area of Specialization: Business Intelligence, Machine Learning, Internet of Things, Computer Vision
- 7) Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level:
 - i. Applied Algorithms – PG
 - ii. Distributed Systems – PG
 - iii. Research Methodology – PG
 - iv. Business Intelligence – UG
 - v. Internet of Things – UG
 - vi. Natural Language Processing – UG
 - vii. Distributed Systems – UG
 - viii. Theory of Computations – UG
 - ix. Data Structures – Diploma
 - x. C Programming – Diploma
 - xi. Microprocessor 8085 – Diploma
- 8) Research Guidance (Number of Students): 6
No of papers published in National/International Journals/Conferences: -
Master (Completed/Ongoing): 3 Completed
Ph D (Completed/Ongoing): 2 Completed, 4 Pursuing
- 9) Projects Carried Out: Real time patient health monitoring system, IoT based sewage monitoring system, Case based E-learning, Speech recognition on smartphones, Real time apnea detection, Real time Arrhythmia detection/prediction, Breath analysis for diabetes detection, IoT based smart refrigerator, Real time depression analysis using various signal processing techniques, Vector quantization of digital images, Distributed data mining approach to fraud detection
- 10) Patents (Filed and Granted): Granted 1, filed 4.
- 11) Technology Transfer: -
- 12) Research Publications (No of papers published in National/International Journals/Conferences): 84

13) No of Books Published with details (Name of the book, Publisher with ISBN, year of publication, etc.): 02

- i. Kamini Shirsat, Sharmishtha Desai, Dipti Patil, "Data Structures and Algorithms", ISBN:978-81-936504-9-3, Gigatech Publishing House, 2018
- ii. Dipti Patil, Vijay M. Wadhai, "Dynamic Data Mining for Smart mHealth", ISBN: 978-3-659-96262-2, LAP Lambert Academic Publishers, October 2016



- 1) Name: Dr. Harshad Suryakant Wadkar
- 2) Date of Birth: 21 Sept 1975
- 3) Unique ID:1-434670523
- 4) Education Qualification: Ph.D. (Computer Engineering)
- 5) Work Experience:
 - i. Teaching:20 Years
 - ii. Research:05 Years
 - iii. Industry:02 Years
 - iv. Others:-
- 6) Area of Specialization: Brower security, Operating system security, Static code analysis
- 7) Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level:
 - i. Data Structures – UG
 - ii. System Software – UG
 - iii. Compiler – UG
 - iv. Information Security – UG
- 8) Research Guidance (Number of Students):-
 - i. No of papers published in National/International Journals/Conferences:-
 - ii. Master (Completed/Ongoing): -
 - iii. Ph D (Completed/Ongoing): -
- 9) Projects Carried Out: -
- 10) Patents (Filed and Granted): -
- 11) Technology Transfer: -
- 12) Research Publications (No of papers published in National/International Journals/Conferences): 05
- 13) No of Books Published with details (Name of the book, Publisher with ISBM, year of publication, etc.): -

Profile of Faculty 2020-2021



- 1) Name: Dr. Praful Dadaji Meshram
- 2) Date of Birth: 04 Sep 1979
- 3) Unique ID: 1-435419341
- 4) Education Qualification: Ph.D. (Computer Science & Engineering)
- 5) Work Experience:
 - i. Teaching: 17 years
 - ii. Research: 06 years
 - iii. Industry: -
 - iv. Others: -
- 6) Area of Specialization: Computer Networks, Cyber Security
- 7) Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level:
 - i. Computer Networks – UG
 - ii. Mobile Computing – UG
 - iii. Fundamentals of Programming Languages – UG
 - iv. Cloud Computing – UG
- 8) Research Guidance (Number of Students):
 - i. No of papers published in National/International Journals/Conferences: 01
 - ii. Master (Completed/Ongoing): -
 - iii. Ph D (Completed/Ongoing): -
- 9) Projects Carried Out: Drivers for Mobiles, Android OS bug fixing, Cloud based Auth.
- 10) Patents (Filed and Granted): -
- 11) Technology Transfer: -
- 12) Research Publications (No of papers published in National/International Journals/Conferences): 02
- 13) No of Books Published with details (Name of the book, Publisher with ISBN, year of publication, etc.): -



- 1) Name: Dr. Sneha Kiran Thombre
- 2) Date of Birth: 26 Jun 1972
- 3) Unique ID: 1-434670345
- 4) Education Qualification: Ph.D. (Electrical and Electronics Engineering)
- 5) Work Experience:
 - i. Teaching: 24 years
 - ii. Research: -
 - iii. Industry: 01 year
 - iv. Others: -
- 6) Area of Specialization: Information and Cyber security, Computer Networks
- 7) Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level:
 - i. Information and Cyber security – UG
 - ii. Computer networks – UG
 - iii. Green computing – UG
 - iv. Unified Communications – UG
 - v. Cryptography and Cyber Forensics – UG
- 8) Research Guidance (Number of Students): -
 - i. No of papers published in National/International Journals/Conferences: -
 - ii. Master (Completed/Ongoing):-
 - iii. Ph D (Completed/Ongoing):-
- 9) Projects Carried Out: 01
- 10) Patents (Filed and Granted): -
- 11) Technology Transfer: -
- 12) Research Publications (No of papers published in National/International Journals/Conferences): 11
No of Books Published with details (Name of the book, Publisher with ISBN, year of publication, etc.): -



- 1) Name: Madhura Kedar Tokekar
- 2) Date of Birth: 28 Feb 1963
- 3) Unique ID: 1-434670341
- 4) Education Qualification: M.E. (Electrical)
- 5) Work Experience:
 - i. Teaching: 35 years
 - ii. Research:-
 - iii. Industry: 1 year
 - iv. Others:-
- 6) Area of Specialization: Object Oriented Modeling and Design
- 7) Courses taught
 - i. Software Architecture and Design Patterns – UG
 - ii. Object Oriented Paradigms – UG
 - iii. Software Modeling and Design – UG
 - iv. Discrete Structures – UG
- 8) Research Guidance (Number of Students):
 - i. No of papers published in National/International Journals/Conferences: -
 - ii. Master (Completed/Ongoing): -
 - iii. Ph D (Completed/Ongoing): -
- 9) Projects Carried Out: -
- 10) Patents (Filed and Granted) : E-Voting Using Block chain in Indian Electoral System
- 11) Technology Transfer: -
- 12) Research Publications (No of papers published in National/International Journals/Conferences) -
- 13) No of Books Published with details (Name of the book, Publisher with ISBN, year of publication, etc.) -



- 1) Name: Makarand Ramesh Velankar
- 2) Date of Birth: 31 Jan 1969
- 3) Unique ID: 1-434670349
- 4) Education Qualification: M.E. (Computer Engineering)
- 5) Work Experience:
 - i. Teaching: 19
 - ii. Research: 5
 - iii. Industry: 11
 - iv. Others:
- 6) Area of Specialization: Computational musicology, Information retrieval, Algorithms
- 7) Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level:
 - i. Design and analysis of algorithms – UG
 - ii. Data structures – UG
 - iii. Database management – UG
 - iv. Information retrieval – UG
 - v. Entrepreneurship development – UG
 - vi. Advanced Entrepreneurship – UG
- 8) Research Guidance (Number of Students): -
 - i. No of papers published in National/International Journals/Conferences: -
 - ii. Master (Completed/Ongoing): Completed
 - iii. Ph D (Completed/Ongoing): Ongoing
- 9) Projects Carried Out: -
- 10) Patents (Filed and Granted): Filed 1
- 11) Technology Transfer: -
- 12) Research Publications (No of papers published in National/International Journals/Conferences): 12
- 13) No of Books Published with details (Name of the book, Publisher with ISBN, year of publication, etc.) 1 Book chapter
:Machine learning Application: emerging trends”, Chapter published: Application of Machine Learning in Music Analytics pp 43-64 De Gruyter Germany ISBN: 9783110608533 April 2020



- 1) Name: Leena M. Panchal
- 2) Date of Birth: 17 Sep 1979
- 3) Unique ID: 1-435419633
- 4) Education Qualification: M.E. (Information Technology)
- 5) Work Experience:
 - i. Teaching: 17.6 years
 - ii. Research: -
 - iii. Industry: -
 - iv. Others: -
- 6) Area of Specialization: Multimedia System, Human Computer Interaction, System Software, IOT
- 7) Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level:
 - i. Multimedia System – UG
 - ii. Human Computer Interaction – UG
 - iii. System Software – UG
 - iv. Data Structure – UG
 - v. Fundamentals of Programming Languages – UG
 - vi. Software testing and Quality assurance – UG
- 8) Research Guidance (Number of Students): -
 - i. No of papers published in National/International Journals/Conferences: -
 - ii. Master (Completed/Ongoing): -
 - iii. Ph D (Completed/Ongoing): -
- 9) Projects Carried Out: -
- 10) Patents (Filed and Granted): -
- 11) Technology Transfer: -
- 12) Research Publications (No of papers published in National/International Journals/Conferences): 8
- 13) No of Books Published with details (Name of the book, Publisher with ISBN, year of publication, etc.): -



- 1) Name: Suchitra Sandesh Pakale
- 2) Date of Birth: 13 Jun 1980
- 3) Unique ID: 1-435573013
- 4) Education Qualification: M.Tech. (Computer Engineering)
- 5) Work Experience:
 - i. Teaching: 17.5 years
 - ii. Research: -
 - iii. Industry: -
 - iv. Others: -
- 6) Area of Specialization: Computer Organization and Architecture, Digital Systems, Operating Systems, Genetic Algorithm
- 7) Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level:
 - i. Computer Organization and Architecture – UG
 - ii. Digital Systems – UG
 - iii. Operating Systems – UG
 - iv. Artificial Intelligence – UG
- 8) Research Guidance (Number of Students):
 - i. No of papers published in National/International Journals/Conferences: -
 - ii. Master (Completed/Ongoing): -
 - iii. Ph D (Completed/Ongoing): -
- 9) Projects Carried Out: Consultancy project for CPR, Pune
- 10) Patents (Filed and Granted): -
- 11) Technology Transfer: -
- 12) Research Publications (No of papers published in National/International Journals/Conferences): 2
- 13) No of Books Published with details (Name of the book, Publisher with ISBN, year of publication, etc.): -



- 1) Name: Radhika Akshay Bhagwat
- 2) Date of Birth: 04 Aug 1979
- 3) Unique ID: 1-435419349
- 4) Education Qualification: M.Tech. (Electronics)
- 5) Work Experience:
 - i. Teaching: 17 years
 - ii. Research:-
 - iii. Industry:-
 - iv. Others:-
- 6) Area of Specialization: Image Processing, Machine Learning
- 7) Courses taught at Under Graduate:
 - i. Artificial Intelligence – UG
 - ii. Computer Organization and Architecture – UG
 - iii. Digital Systems – UG
- 8) Projects Carried Out: Human Activity Recognition, Online Signature Recognition, Smart Door Locking and Security system, Plant Leaf Disease Detection
- 9) Research Publications (No of papers published in National/International Journals/Conferences): 06



1. Name: Harsha Rajesh Sonune
2. Date of Birth: 30 Jan 1984
3. Unique Id: 1-435419637
4. Educational Qualifications: M.E. (Information Technology)
5. Experience:
 - i. Teaching: 16 years
 - ii. Research: -
 - iii. Industry: -
 - iv. Others: -
6. Area of Specialization: Discrete Mathematics, Network, Web Technology, Block-chain
7. Courses taught at Under Graduate/ Post Graduate Level:
 - i. Discrete Structures – UG
 - ii. Web Technology – UG
 - iii. Fundamentals of Programming Language – UG
 - iv. Human Computer Interaction – UG
 - v. Swayam (Joy of Computing) – UG
8. Research guidance
 - a. No. of papers published in National / International Journals / Conferences:
 - b. Master: -
 - c. Ph.D.: -
 - d. Projects Carried out: -
9. Patents: -
10. Technology Transfer: -
11. Research Publications: Publications (No of papers published in National/International Journals/Conferences): 01
12. No. of books published with details: -



- 1) Name: Suraj Chavan
- 2) Date of Birth: 09 Nov 1978
- 3) Unique ID: 1-435573017
- 4) Education Qualification: M.Tech. (Computer Engineering)
- 5) Work Experience:
 - i. Teaching: 15 Years
 - ii. Research: -
 - iii. Industry: -
 - iv. Others: -
- 6) Area of Specialization: Cloud Computing
- 7) Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate
Diploma Level:
 - i. Operating Systems – UG
 - ii. Cloud Computing – UG
 - iii. Artificial Intelligence – UG
 - iv. Fundamentals of Programming Languages – UG
 - v. Distributed Systems – UG
 - vi. Green Computing – UG
 - vii. Programming Paradigms and Methodologies – UG
 - viii. Computer Organization – UG
- 8) Research Guidance (Number of Students):
 - i. No of papers published in National/International Journals/Conferences: -
 - ii. Master (Completed/Ongoing): -
 - iii. Ph D (Completed/Ongoing): -
- 9) Projects Carried Out: -
- 10) Patents (Filed and Granted) -
- 11) Technology Transfer: -
- 12) Research Publications (No of papers published in National/International Journals/Conferences): 02
- 13) No of Books Published with details (Name of the book, Publisher with ISBN, year of publication, etc.): -



- 1) Name: Prajakta Rohit Deshpande
- 2) Date of Birth: 10 Apr 1984
- 3) Unique ID: :1-435419801
- 4) Education Qualification: M.E.(Information Technology)
- 5) Work Experience:
 - i. Teaching: 13 years 6 months
 - ii. Research:-
 - iii. Industry:-
 - iv. Others:-
- 6) Area of Specialization: Theory of Computation, Software Testing and Quality assurance, Natural Language Processing
- 7) Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level:
 - i. Theory of Computation – UG
 - ii. System software – UG
 - iii. Software testing and quality assurance – UG
 - iv. Fundamentals of Programming Language – UG
 - v. Multimedia Computing – UG
 - vi. Information Retrieval – UG
 - vii. Ubiquitous Computing – UG
- 8) Research Guidance (Number of Students):
 - i. No of papers published in National/International Journals/Conferences: -
 - ii. Master (Completed/Ongoing):-
 - iii. Ph D (Completed/Ongoing):-
- 9) Projects Carried Out:-
- 10) Patents (Filed and Granted):-
- 11) Technology Transfer:-
- 12) Research Publications (No of papers published in National/International Journals/Conferences): 05
- 13) No of Books Published with details (Name of the book, Publisher with ISBN, year of publication, etc.)



- 1) Name: Milind Narayan Kolambe
- 2) Date of Birth: 06 Jan 1981
- 3) Unique ID: 1-435419805
- 4) Education Qualification: M.E. (Computer)
- 5) Work Experience:
 - i. Teaching: 13 years
 - ii. Research: -
 - iii. Industry: -
 - iv. Others: -
- 6) Area of Specialization: Database Management, Software Engineering
- 7) Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level:
 - i. Database Management Systems – UG
 - ii. Software Engineering – UG
 - iii. Computer Graphics – UG
 - iv. Fundamentals of Programming Languages – UG
- 8) Research Guidance (Number of Students):
 - i. No of papers published in National/International Journals/Conferences: -
 - ii. Master (Completed/Ongoing): -
 - iii. PhD (Completed/Ongoing): -
- 9) Projects Carried Out: -
- 10) Patents (Filed and Granted) -
- 11) Technology Transfer: -
- 12) Research Publications (No of papers published in National/International Journals/Conferences): 02
- 13) No of Books Published with details (Name of the book, Publisher with ISBN, year of publication, etc.) -