



FACULTY ACHIEVEMENTS

Academic Year: 2020-21

1. Prof. A. R. Joshi successfully completed NPTEL Online Certification of 4 weeks course on “Design Thinking - A Premier” from Sept-Oct 2020 with consolidated score of 86%.
2. Prof. A. R. Joshi successfully completed NPTEL Online Certification and Faculty Development Program of 4 weeks course on “Effective Engineering Teaching in Practice” from Jan-Feb 2021 with consolidated score of 88% and topper in the course.
3. Prof. A. R. Joshi successfully completed NPTEL Online Certification and Faculty Development Program of 4 weeks course on “Designing Learner-centric MOOC” from Jan-Feb 2021 with consolidated score of 90%.
4. Prof Prachi Tawde successfully completed NPTEL Online Certification and Faculty Development Program of 4 weeks course on “Designing Learner-centric MOOC” from Jan-Feb 2021 with consolidated score of 73%.
5. Dr. Vinaya Sawant, enrolled for NPTEL course of 8 weeks on “Cloud Computing” and successfully completed with a score of 83% (Feb-Apr 2020).
6. Prof. Neha Agarwal successfully completed an 8 weeks NPTEL course by AICTE NITTT on “Student Assessment and Evaluation” with a score of 76% from(Mar -May 2020).
7. Prof. Neha Agarwal successfully completed an 4 weeks NPTEL course on “Python for data Science” with a score of 70% (Jan-Feb 2021).

Academic Year: 2019-20

1. Vinaya Sawant defended her PhD thesis and completed her PhD in Engineering in Jan 2020, NMIMS University.
2. Tejas Ved, Jay Chauhan and Prof. Neha Katre published a paper on “**Syt-Aj: Treating Lazy Eye using Virtual Reality**”, in Springer book Series, “Algorithms for Intelligent Computing”, in 2nd International Conference on Advanced Computing Technologies and Applications (ICACTA-2020) organized by IT and Computer Departments on 28th-29th February 2020. The paper also won the **Best Paper** Award in its track.
3. Aniket Mhatre, Mandar Mhapsekar, Prathamesh Mhapsekar, Dr. Vinaya Sawant published a paper titled “**Implementation of Residual Network (ResNet) for**



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- Devanagari Handwritten Character Recognition**", in Springer book Series, "Algorithms for Intelligent Computing", in 2nd International Conference on Advanced Computing Technologies and Applications (ICACTA-2020) organized by IT and Computer Departments on 28th-29th February 2020. The paper also won the **Best Paper** Award in its track.
4. Moxa Doshi, Monil Diwan, Karan Doshi, Prof. Purva Raut published a paper titled "**Face Completion using Generative Adversarial Network**", in Springer book Series, "Algorithms for Intelligent Computing", in 2nd International Conference on Advanced Computing Technologies and Applications (ICACTA-2020) organized by IT and Computer Departments on 28th-29th February 2020. The paper also won the **Best Paper** Award in its track.
 5. Dhvani Kansara, Aditya Shinde, Yashi Suba and Dr. A. R. Joshi published a paper titled "**Optimizing Reverse Image Search by Generating and Assigning Suitable Captions to Images**", in Springer book Series, "Algorithms for Intelligent Computing", in 2nd International Conference on Advanced Computing Technologies and Applications (ICACTA-2020) organized by IT and Computer Departments on 28th-29th February 2020. The paper also won the **Best Paper** Award in its track.
 6. Purva Raut, Viraj Mehta and Akshen Kadakia published a paper titled "**Juxtaposing Deep Learning Architectures for Breast Cancer Classification**", in Springer book Series, "Algorithms for Intelligent Computing", in 2nd International Conference on Advanced Computing Technologies and Applications (ICACTA-2020) organized by IT and Computer Departments on 28th-29th February 2020. The paper also won the **Best Paper** Award in its track.

Academic Year: 2018-19

1. Bhavya Shah, Varun Agarwal, Utkarsh Dubey, Prof. Stevina Correia, presented a paper on "**Twitter Analysis for Disaster Management**" at the 4th International Conference on Computing, Communication, Control and Automation (ICCUBE 2018) organized by Pimpri Chinchwad College of Engineering, Pune and IEEE Pune Section on 16th, 17th &



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18th August 2018. “Twitter Analysis for Disaster Management” got the **Best Paper** (in Session) Award at ICCUBEA 2018.

Academic Year: 2017-18

1. Prof. Stevina Correia presented a paper on “**Infant Growth Tracker**” authored by Prof. Stevina Correia, Prof. Pratik Kanani, Nidhi Patel, Dimpi Dhedia, Kavita Soni at the 3rd International Conference on Computing, Communication, Control and Automation (ICCUBEA 2017) organized by Pimpri Chinchwad College of Engineering, Pune and IEEE Pune Section on 17th and 18th of August 2017. She received the **Best Paper (Session) Award**.
2. Prof. Neepa Shah is conferred a **PhD degree** in engineering at the convocation held in the month of August. The thesis (Semantics based Distributed Document Clustering) for the same was presented in the month of April 2018.

Academic Year: 2016-17

1. Neha Mendjoge, Dr. Abhijit Joshi, Meera Narvekar, “Intelligent Tutoring System for Database Normalization”, presented at ICCUBEA 2016, 12-13 August 2016, Pimpri-Chinchwad College of Engineering, Pimpri-Chinchwad. This paper has been selected as BEST PAPER in the session.
2. Prof. Harshal Dalvi, Dr. Abhijit Joshi and Dr. N.M. Shekokar have presented paper with title "Trustworthiness Evaluation System in E-Commerce Context", on 13th August, 2016 at International Conference on Computing, Communication, Control and Automation (ICC3A), 2016. This paper has been selected as BEST PAPER in the session.
3. Ms. Purva Raut published following books:
 - i) Intelligent System 2nd edition, Information technology, Sem VII, MU
 - ii) Artificial Intelligence 1st edition, Computer Engineering, Sem VII, MUPublisher: Tech-Max

Academic Year: 2015-16

1. Ms. Neepa Shah received a **Minor Research Grant** of Rs.25000/- from Mumbai University for the project titled “Beaconify”.



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2. Ms. Kriti Srivastava had successfully completed the **SAS modules**, BASE SAS with 85% on 7th April and SAS VISUAL ANALYTICS with 78% on 18th March 2016.
3. Dr. Abhijit R. Joshi published a book titled **Computer Simulation and Modelling**, BE Computers Sem-VII & BE IT Sem-VIII, Vipul Prakashan, First Edition, Mumbai University, 2015-2016.
4. Ms. Purva Raut and Ms. Anuja Nagare had published a book titled **Smart System Design and Applications** for Semester VII Computer Engineering, Savitribai Phule Pune University (academic year 2015-16), published by Tech-Max Publication, Pune.
5. Ms. Purva Raut and Ms. Anuja Nagare had published a book titled **Intelligent Systems** for Semester VII, Information Technology, Mumbai University (academic year 2015-16), published by Tech-Max Publication, Pune.
6. Prof. Darshana Desai, Prof. Anusha Vegesna published a book titled **Storage Network Management and Retrieval**, Semester VIII, Information Technology, TechMax Publications, Mumbai University, 2015-2016.
7. Prof. Darshana Desai, Prof. Anusha Vegesna published a book titled **Storage Network**, Semester VI, Computer Science Engineering, REVISED SYLLABUS, SHIVAJI UNIVERSITY, KOLHAPUR, TechMax Publications, Mumbai University, 2015-2016.

Academic Year: 2013-14

1. Ms. Vinaya Sawant was awarded the **Best Project Guide** by TCS and was felicitated in the annual day on 4th April.
2. Dr. Abhijit Joshi published a Book titled "**System Simulation and Modeling**" for MCA IV semester students, Publisher - Vipul Prakashan.

Academic Year: 2012-13

1. Prof. A. R. Joshi defended his Ph.D research work on 10th September and received an acknowledgement for successful completion of Ph.D on 15th September.



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2. Dr. Abhijit Joshi published a Book titled "**Computer Simulation and Modeling**" BE Computers Sem-VII, Vipul Prakashan, Fourth Edition, Mumbai University.

Academic Year: 2011-12

1. Dr. Abhijit Joshi published a Book titled "**Computer Simulation and Modeling**" BE(IT and COMP) and MSc (IT and COMP), Vipul Prakashan, Third Edition, Mumbai University.
2. Mr. Jay Borade published a book titled "**Game Architecture and Programming**", BE (Sem VIII), Techmax publictaions, Mumbai University.

Academic Year: 2010-11

1. Mr. Jay Borade published a book titled "**Middleware and Enterprise Integration Technology**", Second Edition, Techmax publictaions, Mumbai University.
2. Mr. Jay Borade published a book titled "**C#**", BSc(IT), Techmax publictaions, Mumbai University.
3. Mr. Jay Borade published a book titled "**Game Architecture and Programming**", BE (Sem VIII), Techmax publictaions, Mumbai University.
4. Mr. Jay Borade published a book titled "**Middleware and Enterprise Integration Technology**", First Edition, Techmax publictaions, Mumbai University.