



Bharatiya Vidya Bhavans'
Sardar Patel Institute of Technology
Munshinagar, Andheri(W), Mumbai-400058
(Autonomous College Affiliated to University of Mumbai)
Research And Development Committee

List of students for Reimbursement of Technical Paper Publication Fees 2021-22

| Sr No | UCID | Type | Dept | Applicant Name | Guide Name | paper title | Event Date | conf/jour Name | Amount Request | Remark | Sanctioned Amount |
|-------|----------------------------------|------|-------|--|---|--|------------|--|----------------|--------|-------------------|
| 1 | 2018230071 2017130045 2017130047 | UG | COMPS | Anisha Gharat Pulin Prabhu Tania Rajabally | Dr. Dhananjay Kalbande | A Fraud Detection System Using Machine Learning | 2021-07-06 | 2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT) | 8000 | IEEE | 5000 |
| 2 | 2017130014 2017130016 2017130048 | UG | COMPS | Pranav Chitale Tanvi Dhope Shruti Rampure | Prof. Sunil B. Ghane Prof. Pramod Bide | A Novel Hybrid Approach Towards Parking Space Occupancy Detection | 2021-07-06 | 12th International Conference on Computing Communication and Networking Technologies | 7300 | IEEE | 5000 |
| 3 | 2018130014 2018130046 2018130063 | UG | COMPS | Raj Gorhekar Chaitya Shah Viraj Shah | Prof. Pramod Bide | A Survey on Covid-19 Face-Mask Detection Techniques | 2021-09-24 | 2021 IEEE International Conference on Computing, Power and Communication Technologies | 4212 | IEEE | 4212 |
| 4 | 2019430005 | PG | COMPS | Harsh Bharucha | Dr. Anant V. Nimkar | Access Control Method for Cloud Data and Data Security in Mobile Cloud Computing | 2021-10-08 | IEEE Conference on Technologies for Future Cities 2021 | 4800 | IEEE | 4800 |
| 5 | 2018130024 2018130060 2019230070 | UG | COMPS | Jay Dinesh Mehta Vaidehi Anant Vatsaraj Jinal Shah | Prof. Anand Godbole | AIRPLANE CRASH SEVERITY PREDICTION USING MACHINE LEARNING | 2021-07-06 | 12th International Conference on Computing Communication and Networking Technologies | 7300 | IEEE | 5000 |
| 6 | 2018130024 2018130023 2018130016 | UG | COMPS | Jay Mehta Darsh Mehta Jainam Jain | Prof. Surekha Dholay | Asset Tracking System Using Blockchain | 2021-08-28 | 2021 Asian Conference on Innovation in Technology (ASIANCON) | 8000 | IEEE | 5000 |
| 7 | 2018130053 2018130049 2018130059 | UG | COMPS | Sarika Singh Yash Shah Yug Vajani | Prof. Surekha Dholay | Automated Paper Evaluation System for Subjective Handwritten Answers | 2021-07-08 | THE TWELFTH INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND | 7300 | IEEE | 5000 |

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|----|---|----|-------|---|---|---|------------|---|------|----------|------|
| 8 | 2018130047 2018130039 2018130018 2018130020 | UG | COMPS | Jahnvi Shah Sakshi Patil Neha Kale Shivangi Kochrekar | Prof. Anand Godbole | Campus Placement Prediction | 2021-10-23 | 3rd International Conference on Recent Trends in Communication & Intelligent Systems (ICRTCIS 2021) | 2500 | Springer | 2500 |
| 9 | 2018130018 2018130020 2018130029 | UG | COMPS | Neha Kale Shivangi Kochrekar Rishita Mote | Prof. Surekha Dholay | CLASSIFICATION OF FRAUD CALLS BY INTENT ANALYSIS OF CALL TRANSCRIPTS | 2021-07-07 | THE 12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING | 6500 | IEEE | 5000 |
| 10 | 2018130036 2018130032 2018130053 2018130049 | UG | COMPS | Shashank Patel Rucha Nargunde Sarika Singh Yash Shah | Prof. Jyoti Ramteke | Context-Based Deep Learning Approach for Named Entity Recognition in Hindi | 2021-06-25 | 2021 International Conference on Communication information and Computing Technology (ICCICT) | 6300 | IEEE | 5000 |
| 11 | 2018130032 2018130017 2018130049 | UG | COMPS | Rucha Nargunde Khushi Jashnani Yash Shah | Prof. Nataasha Raul | COVID-19 Prediction from CT Scans using Deep-Learning | 2021-06-25 | 2021 International Conference on Communication information and Computing Technology (ICCICT) | 5400 | IEEE | 5000 |
| 12 | 2018130035 2018130043 2018130031 | UG | COMPS | Prerak Manoj Parekh Chirag Jitesh Rana Kunal Rohidas Nalawade | Prof. Surekha Dholay | CREDIT CARD FRAUD DETECTION WITH RESAMPLING TECHNIQUES | 2021-07-07 | THE 12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING | 6500 | IEEE | 5000 |
| 13 | 2018130060 2018130047 2018130062 | UG | COMPS | Vaidehi Vatsaraj Jahnvi Shah Shobhit Verma | Prof. Surekha Dholay | DECENTRALIZED DOCUMENT HOLDER USING BLOCKCHAIN | 2021-07-06 | The 12th International Conference on Computing, Communication and Networking Technologies (ICCCNT) | 7300 | IEEE | 5000 |
| 14 | 2019430013 | PG | COMPS | SIDDHIKA ARUNACHALAM | Dr. Prasenjit Bhavathankar Dr. Sudhir Namdeorao Dr. Preetida | Deep Learning Approach for Diagnosis of Thoracic Diseases from Chest X-Ray Images | 2021-06-25 | 2021 International Conference on Communication information and Computing Technology (ICCICT) | 2500 | IEEE | 2500 |
| 15 | 2017130047 2017130019 2017130023 | UG | COMPS | Tania Rajabally Jinang Gandhi Aumkar Gadekar | Vinayakray Jani Prof. Davanand | Detection of Parkinsons Disease via a Multi Modal Approach | 2021-07-06 | 12th International Conference on Computing Communication and Networking Technologies | 7300 | IEEE | 5000 |
| 16 | 2018130004 2018130006 2018130029 2018130040 | UG | COMPS | Namrata Bhorade Nikita Chitre Rishita Mote Bhargavi Poyekar | Prof. Sunil B. Ghane | DIABETES PREDICTION USING FEATURE EXTRACTION AND MACHINE LEARNING | 2021-08-05 | 2nd International Conference on Electronics and Sustainable Communication Systems 2021, Coimbatore | 6500 | IEEE | 5000 |
| 17 | 2018130012 2018130034 2018130056 | UG | COMPS | Aishwarya Ghaiwat Harshwardhan Pardeshi Ankeet Thongire | Prof. Kiran Gawande Prof. Meghana Naik | Fitness Freaks: A System For Detecting Definite Body Posture Using Open Pose Estimation | 2021-12-10 | 4th International Conference on Futuristic Trends in Networks and Computing Technologies (FTNCT 2021) | 5500 | Springer | 5000 |

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|----|---|----|-------|--|---|--|------------|---|-----------|----------|------|
| 18 | 2017130018 2017130036 2017130039 | UG | COMPS | Anish Dixit Shaney Mantri Shreya Oak | Dr. Anant V. Nimkar Prof. Meghana Naik | Lane Change Prediction based on Trajectory Analysis and Driver Actions Tracking | 2021-07-15 | 2021 International Conference on Computing, Computational Modelling and Applications, France | INR 30000 | IEEE | 5000 |
| 19 | 2018130039 2018130038 2018130034 | UG | COMPS | Sakshi Patil Gaurav Patil Harshwardhan Pardeshi | Prof. Surekha Dholay | Livestockly: An Application For Providing Veterinary Services | 2021-07-07 | 2021 12th International Conference on Computing Communication and Networking Technologies | 6500 | IEEE | 5000 |
| 20 | 2019430006 | PG | COMPS | Sushama Jeydrath Garud | Dr. Sudhir Namdeorao Dhage | Lung Cancer Detection Using CT Images And CNN Algorithms | 2021-12-04 | International Conference on Advances in Computing, Communication and Control (ICAC3'21) | 5000 | IEEE | 5000 |
| 21 | 2017130023 2017130039 2017130050 | UG | COMPS | Aumkar Gadekar Shreya Oak Abhishek Revadekar | Dr. Anant V. Nimkar | MMAP: A Multi-Modal Automated Online Proctor | 2021-03-29 | International Conference on Machine Learning and Big Data Analytics (ICMLBDA) 2021 (Springer LNNS) | 9000 | Springer | 5000 |
| 22 | 2019430009 | PG | COMPS | Anagha Pasalkar | Dr. Dhananjay Kalbande Prof. Surekha | Prediction and Analysis of Recurrent Depression Disorder: Deep Learning Approach | 2021-09-04 | Congress on Intelligent Systems (CIS 2021) SCRS-Conference Proceedings on Intelligent Systems | 2000 | Springer | 2000 |
| 23 | 2018130010 2018130026 2018130052 | UG | COMPS | Ebrahim Huzefa Gabajiwala Priyav Mehta Ritik Singh | Prof. Reeta Koshy Prof. Kiran Gawande | Quiz Maker : Automatic Quiz Generation from Text using NLP | 2021-12-10 | 4th International Conference on Futuristic Trends in Networks and Computing Technologies (FTNCT 2021) | 5500 | Springer | 5000 |
| 24 | 2018130046 2018130063 2019230070 | UG | COMPS | Chaitya Shah Viraj Shah Jinal Shah | Prof. Nataasha Raul Prof. Meghana | Remote Employee Monitoring & Management | 2022-02-12 | International Conference on Computing in Engineering & Technology | 4250 | Springer | 4250 |
| 25 | 2019130038 2019130042 2019130045 | UG | COMPS | Atharva Mohite Pranav Nair Deep Nayak | Prof. Pramod Bide | SecurePark: Vehicle Intrusion Detection System | 2021-08-28 | IEEE ASIANCON | 8000 | IEEE | 5000 |
| 26 | 2019130040 2019130049 2019130041 2018130062 | UG | COMPS | Aditya Motwani Param Patil Vatsa Nagaria Shobhit Verma | Prof. Sunil B. Ghane | Soil Analysis and Crop Recommendation using Machine Learning | 2022-01-21 | IEEE International Conference for Advancement in Technology,(ICONAT) ,Goa, India. | 8500 | IEEE | 5000 |
| 27 | 2019130026 2019130058 2019130024 | UG | COMPS | Vedant Jolly Jaiwin Shah Rishabh Jain | Prof. Anand Godbole Prof. Abhijeet Salunke | Stock Market Prediction using Bi-Directional LSTM | 2021-06-25 | ICCICT | 3600 | IEEE | 3600 |

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|----|----------------------------------|----|-------|--|--|--|------------|---|------|----------|------|
| 28 | 2018130040 2018130043 2018130006 | UG | COMPS | Bhargavi Poyekar Chirag Rana Nikita Chitre | Prof. Pramod Bide | Stroke Prediction Using Smote-Tomek and Neural Network | 2021-07-06 | International Conference on Computing Communication and Networking Technologies (ICCCNT) | 6500 | IEEE | 5000 |
| 29 | 368 | PG | COMPS | Aakansha Dijendra | Prof. Jignesh Sisodia Prof. Jyoti Ramteke | Telecomm Churn Prediction Using Fundamental Classifiers To Identify Cumulative Probability | 2021-06-27 | IEEE International Conference on Communication information and Computing Technology (ICCICT) | 3600 | IEEE | 3600 |
| 30 | 2018130039 2016130015 | UG | COMPS | Sakshi Patil Mithil Dani | Prof. Pramod Bide | Video Feature Tagging And Real-Time Feature Search | 2021-10-23 | 3rd International Conference on Recent Trends in Communication & Intelligent Systems (ICRTCIS 2021) | 3000 | Springer | 3000 |
| 31 | 2018130030 2018130033 2018130045 | UG | COMPS | Ashutosh Vinayak Naik Rohit Rajaram Pai Harsh Nimesh Sandesara | Prof. Surekha Dholay | Vigila: Application for General Safety | 2021-12-03 | IEEE 2021 International Conference on Advances in Computing, Communication and Control (ICAC3'21) 7th Edition | 5000 | IEEE | 5000 |
| 32 | 2018130019 | UG | COMPS | Devansh Shah | Dr. Anant Nimkar | Spaced Repetition for Slow Learners | 2020-12-04 | IEEE Bombay Section Signature Conference (IBSSC), Mumbai, India, 2020 | 4500 | Springer | 4500 |
| 33 | 2019130028 | UG | COMPS | Varun Magotra | Pramod Bide | Plant Disease Detection Using Deep Learning | 2021-04-01 | I2CT | 8100 | IEEE | 5000 |
| 34 | 2019130021 | UG | COMPS | Rishi Kaul | Pramod Bide | Death by heart failure prediction using ML algorithms | 2021-01-15 | 4th Biennial International Conference on Nascent Technologies in Engineering (ICNTE 2021) | 3540 | IEEE | 3540 |
| 35 | | PG | COMPS | Surekha Arjapure | Dr.Dhananjay R. Kalbande | Deep Learning Model for Pothole Detection and Area Computation | 2021-06-27 | CONFERENCE ON COMMUNICATION, INFORMATION AND COMPUTING TECHNOLOGY | 3600 | IEEE | 3600 |
| 36 | 201813001 | UG | COMPS | Harsh Agarwal | Sudhir Dhage | Automated Trading System with Capital Risk Analysis using Machine Learning | 2021-05-13 | 3rd IEEE International Conference on Signal Processing and Communication (ICSPC'21) | 7500 | IEEE | 5000 |
| 37 | 2017130048 | UG | COMPS | Om Rajpurkar | Pramod Bide | Engagement and Emotion Analysis in Theatre using Thermal Imaging | 2020-11-05 | 2020 4th International Conference on Electronics, Communication and Aerospace Technology (ICECA) | 7500 | IEEE | 5000 |

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|----|------------|----|-------|------------------------|---------------------|---|------------|--|------|----------|------|
| 38 | 2017130023 | UG | COMPS | Aditi Kandoi | Dr. B. N. Chaudhari | Accelerometer and Computer Vision with Automated Complaint Redressal | 2021-05-13 | 3rd IEEE International Conference on Signal Processing and Communication (ICSPC'21) | 7500 | IEEE | 5000 |
| 39 | 2017130050 | UG | COMPS | Rahul Ramteke | Surekha Dholay | Malware Detection in Banking and Financial Sector using Light Gradient Boosting Model | 2021-06-27 | INTERNATIONAL CONFERENCE ON COMMUNICATION, INFORMATION AND | 3600 | IEEE | 3600 |
| 40 | 2017130037 | UG | COMPS | Sakshi Milkhe | Kiran Gawande | Movie Buzz - Movie Success Prediction System using Machine Learning Model | 2020-12-03 | 3rd International Conference on Intelligent Sustainable Systems ICISS 2020 | 8000 | IEEE | 5000 |
| 41 | 2017130055 | UG | COMPS | Shyam Sodhani | Reeta Koshy | Participants During Digital Learning Sessions using Edge Computing | 2020-12-10 | International Conference on IoT Based Control Networks and Intelligent Systems ICICNIS 2020 | 7500 | Elsevier | 5000 |
| 42 | 2017130012 | UG | COMPS | Anisha Gharat | Reeta Koshy | A Complexion based Outfit color recommender using Neural Networks | 2021-02-19 | Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT) | 6162 | IEEE | 5000 |
| 43 | 2018130054 | UG | COMPS | Chaitya Shah | Surekha Dholay | Counterfeit Currency Detection using Deep Learning | 2021-07-06 | THE 12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING TECHNOLOGIES (ICCCNT) | 6500 | IEEE | 5000 |
| 44 | 2018130054 | UG | COMPS | Harsh Sandesara | Pramod Bide | Survey on Social Distancing Detection Using Deep Learning | 2021-02-21 | International Conference on Innovative Computing and Communication (ICICC-2021), | 6000 | Springer | 5000 |
| 45 | 2017130057 | UG | COMPS | Shubham Shetty | Pramod bide | Helmet Detection Using Detectron2 and EfficientDet | 2021-07-06 | INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND | 6500 | IEEE | 5000 |
| 46 | 2017150004 | PG | COMPS | Divya Rajendra Gavandi | Jyoti Ramteke | Swindle: Predicting the Probability of Loan Defaults using CatBoost Algorithm | 2021-04-08 | 2021 5th International Conference on Computing Methodologies and Communication (ICCMC) | 7000 | IEEE | 5000 |

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|----|----------------------------------|----|-------|---|--|---|------------|--|---------|-----------------|------|
| 47 | 2017130023 | UG | COMPS | Ajinkya Kudoo | Jyoti Ramteke | Real-Time Compression Artifact Reduction for Low Bandwidth Video Conferencing | 2021-01-29 | 2021 International Conference on Computer Communication and Informatics (ICCCI) | 5100 | IEEE | 5000 |
| 48 | 2019430003 | PG | COMPS | Radhika Bailurkar | Prof. Nataasha Raul | Detecting Bots to Distinguish Hate Speech on Social Media | 2021-07-07 | The 12th International Conference on Computing, Communication and Networking Technologies (ICCCNT) | 6500 | IEEE | 5000 |
| 49 | 2018140011 2018140005 2018140006 | UG | IT | Yash Chhadva Ravi Agrawal Sagar Badlani | Prof. Kailas K. Devadkar | Architecture for Mobile Cloud Computing Using Five Level Offloading(ArMFLORA) | 2021-06-03 | 5th International Conference on Trends in Electronics and Informatics (ICOEI 2021) | 7000 | IEEE Conference | 5000 |
| 50 | 2018140029 2018140018 2018140017 | UG | IT | Rounak Jaiswal Karan Gala Harsh Dodiya | Prof. Sheetal Chaudhari Prof. Surekha Dholav | Attention, Emotion and Attendance Tracker with Question Generation System Using Deep Learning | 2021-05-21 | International Conference for Emerging Technology (INCET) | 7300 | IEEE Conference | 5000 |
| 51 | 2018140054 | UG | IT | Krushna Shah | Dr. Sudhir Namdeorao Dhage | Automated Proctoring System using Computer Vision Techniques | 2021-07-31 | 2021 International Conference on System, Computation, Automation and Networking (ICSCAN) | 5000 | IEEE Conference | 5000 |
| 52 | 2017140001 2017140060 2018240073 | UG | IT | Riya Bhagat Parth Thosani Nisarg Shah | Dr. Radha Shakarmani | Complex Document Classification and Integration with Indexing | 2021-08-06 | 2021 Second International Conference on Electronics and Sustainable Communication Systems (ICESC) | 6500 | IEEE Conference | 5000 |
| 53 | 2017140048 2017140041 | UG | IT | Kshitij Shah Saurabh Rane | Dr. Radha Shakarmani | Decentralised Peer-to-Peer Crop Insurance | 2021-06-07 | 3rd ACM International Symposium on Blockchain and Secure Critical Infrastructure, Hong Kong | 7564.44 | ACM Conference | 5000 |
| 54 | 2018140036 2018140044 2018140048 | UG | IT | Sarthak Maniar Kaustubh Patil Bhargav Rao | Dr. Radha Shakarmani | Depression Detection from Tweets Along with Clinical Tests | 2021-06-25 | 2021 International Conference on Intelligent Technologies (CONIT) | 7350 | IEEE Conference | 5000 |
| 55 | 2018140025 2018140030 2018140027 | UG | IT | Manasi Jadhav Neha Kolambe Shreya Jain | Prof. Sheetal Chaudhari | Farming Made Easy using Machine Learning | 2021-05-21 | 2021 2nd International Conference for Emerging Technology (INCET) | 7300 | IEEE Conference | 5000 |
| 56 | 2018240075 2018240065 2017140004 | UG | IT | Atique Siddiqui Sana Fatima Ansari Sudhanshu Chavan | Dr. Prasenjit Bhavathankar Prof. Kailas K. Devadkar | Localization and multi-label classification of thoracic diseases using deep learning | 2021-08-21 | 3rd international conference on inventive computation and information technologies | 9500 | Springer | 5000 |

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|----|---|----|----|---|---|---|------------|--|------|---------------------|------|
| 57 | 2018140032 2018140026 2018140024 2018140021 | UG | IT | Rucha Kulkarni Chirag Jain Luv Gupta Pravesh Ganwani | Prof. Sheetal Chaudhari | LSB Based Audio Steganography using RSA and ChaCha20 Encryption | 2021-07-06 | 2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT) | 6500 | IEEE Conference | 5000 |
| 58 | 2017140010 2017140049 2018240074 | UG | IT | Yashvi Sanjaykumar Desai Naisha Parag Shah Vrushali Atul Shah | Dr. Prasenjit Bhavathankar Prof. Kaisar Katchi | Markerless Augmented Reality based E-Commerce Application to Visualise 3D Content | 2021-09-02 | 3rd International Conference on Inventive Research in Computing Applications | 6500 | IEEE Conference | 5000 |
| 59 | 2018140006 | UG | IT | Sagar Badlani | Prof. Nikahat Mulla | Melanoma Detection Using Convolutional Neural Networks and Group Normalization | 2021-06-05 | 2021 5th International Conference on Trends in Electronics and Informatics (ICOEI) | 7000 | IEEE Conference | 5000 |
| 60 | 2017140057 2017140032 2017140027 | UG | IT | Manas Salil Sinkar Sai Nimkar Mohammad Izhan | Prof. Swapnali Kurhade | Multi-Agent Path Finding using Dynamic Distributed Deep Learning Model | 2021-06-26 | 2021 International Conference on Communication information and Computing Technology (ICCICT) | 5400 | IEEE Conference | 5000 |
| 61 | 2018140015 | UG | IT | Meet Nitin Dave | Prof. Sheetal Chaudhari | Multilingual Healthcare Chatbot Using Machine Learning | 2021-05-21 | International Conference for Emerging Technology (INCET) | 7300 | IEEE Conference | 5000 |
| 62 | 2018140055 2018140056 | UG | IT | Meet Shah Rajat Shenoy | Dr. Radha Shakarmani | Natural Language to Python Source Code using Transformers | 2021-06-25 | 2021 International Conference on Intelligent Technologies (CONIT) | 7350 | IEEE Conference | 5000 |
| 63 | 2017140045 2017144038 2017144018 | UG | IT | Viddhesh Sankhe Sharvesh Patki Mohd Jawwad | Prof. Nikahat Mulla | Personalised Employee Training | 2021-06-25 | IEEE International Conference on Communication information and Computing Technology (ICCICT), June 25-27, 2021, Mumbai India | 4500 | IEEE Conference | 4500 |
| 64 | 2016140026 2016140047 | UG | IT | Palak Keni Pratik Rathi | Prof. Jignesh Sisodia Dr. Prasenjit Bhavathankar | Project topic recommendation by analyzing user's interest using Intelligent Conversational System | 2021-08-20 | 3rd International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2021) | 9500 | Springer Conference | 5000 |
| 65 | 2018140034 2018140042 | UG | IT | Harshita Lakhotiya Harsh Pandita | Dr. Radha Shakarmani | Real Time Sign Language Recognition Using Image Classification | 2021-05-23 | 2021 2nd International Conference for Emerging Technology (INCET) | 7300 | IEEE Conference | 5000 |
| 66 | 2017140017 2017140023 2018240069 | UG | IT | Gupta Shashank Kumar Shivmurat Kudalkar Minakshi Ajay Patel Dikshita Rajendra | Prof. Renuka Pawar | Real Time Text & Speech Translation Using Sequence to Sequence Approach | 2021-09-03 | 3rd International Conference on Inventive Research in Computing Applications ICIRCA 2021 | 6500 | IEEE Conference | 5000 |

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|----|----------------------------------|----|----|--|--------------------------|--|------------|--|------|---------------------|------|
| 67 | 2018140014 2018140008 2018140010 | UG | IT | Shreyas Darade Atharva Bane Dnyaneshwar Birajdar | Prof. Sheetal Chaudhari | Real Time Traffic Control System Using Dynamic Scheduling | 2021-06-26 | 2021 International Conference on Intelligent Technologies (CONIT) | 7350 | IEEE Conference | 5000 |
| 68 | 2018140009 2019240071 2018140007 | UG | IT | Sakshi Bhojar Nikki Wagholikar Kshitij Bakshi | Prof. Sheetal Chaudhari | Real-time Heart Disease Prediction System using Multilayer Perceptron | 2021-05-23 | 2021 2nd International Conference for Emerging Technology (INCET) | 7300 | IEEE Conference | 5000 |
| 69 | 2018140005 2018140011 2018140002 | UG | IT | Ravi Agrawal Yash Chhadva Sanjana Addagarla | Prof. Sheetal Chaudhari | Road Surface Classification And Subsequent Pothole Detection Using Deep Learning | 2021-05-21 | 2021 2nd International Conference for Emerging Technology (INCET) | 7300 | IEEE Conference | 5000 |
| 70 | 2018140040 2018140039 2018140041 | UG | IT | Mohammad Anas Mudassir Yash Mor Rhythm Munot | Dr. Radha Shakarmani | Sentiment Analysis of COVID-19 Vaccine Perception Using NLP | 2021-09-02 | 3rd International Conference on Inventive Research in Computing Applications (ICIRCA 2021) | 6500 | IEEE Conference | 5000 |
| 71 | 2018140037 2018140035 | UG | IT | Yash Mehta Atharva Malhar | Dr. Radha Shakarmani | Stock Price Prediction using Machine Learning and Sentiment Analysis | 2021-05-21 | INCET 2021 | 7300 | IEEE Conference | 5000 |
| 72 | 2018140059 | UG | IT | Krish Sukhani | Dr. Radha Shakarmani | Traffic Sign Board Recognition and Voice Alert System using Convolutional Neural Network | 2021-05-21 | 2021 2nd International Conference for Emerging Technology (INCET) - IEEE | 7300 | IEEE Conference | 5000 |
| 73 | 2018140019 2018140020 2018140023 | UG | IT | Jash Gandhi Parth Gandhi Aayush Gosar | Prof. Sheetal Chaudhari | Video Recognition Techniques for Indian Sign Language in Healthcare Domain | 2021-05-23 | 2nd International Conference for Emerging Technology (INCET) | 7300 | IEEE Conference | 5000 |
| 74 | 2017140009 2017140014 2017140013 | UG | IT | Ayushi Desai Yash Gandhi Jaynil Gaglani | Prof. Nikahat Mulla | Virtual Assistant for Enhancing English Speaking Skills | 2021-09-04 | 3rd International Conference on Inventive Research in Computing Applications ICIRCA 2021 | 6500 | IEEE Conference | 5000 |
| 75 | 2018140016 2018 | UG | IT | Deep Dodhiwala Shagun | Prof. Sheetal Chaudhari | A Web Application for E | 2021-09-26 | 3rd INTERNATIONAL CONFER | 4000 | Springer Conference | 4000 |
| 76 | 2018140064 2018 | UG | IT | Deepak Yadav Krish Su | Prof. Kailas K. Devadkar | In-Browser Attendance S | 2021-07-08 | 2021 12th International Conferenc | 7300 | IEEE Conference | 5000 |

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| 77 | 2018140033 2018140040 2018140046 2018140047 | UG | IT | Mohammad Anas Mudassir Madhur Rajadhyaksha Manav Ranawat | Prof. Sheetal Chaudhari | To Sleep Scheduling Mechanism using Particle Swarm Optimization for | 2021-05-22 | 2021 2nd International Conference for Emerging Technology (INCET) | 7300 | IEEE Conference | 5000 |
| 78 | 2017140020 2017140024 2017140015 | UG | IT | Atul Kamble Dhawal Mali Shubham Gogate | Prof. Jignesh Sisodia | Hand Gestures Recognition using Inertial Sensors Through Deep Learning | 2021-07-08 | 2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT) | 6500 | IEEE Conference | 5000 |
| 79 | 2018140062 2018140051 2018140052 | UG | IT | Ankit Vishwakarma Prerana Sawant Sahil Sawant | Dr. Radha Shankarmani | Friend: Moving Towards Artificial General Intelligence | 2021-09-02 | 3rd IEEE International Conference on Inventive Research in Computing Applications (ICIRCA) | 6500 | IEEE Conference | 5000 |
| 80 | 2018140062 2018140051 2018140052 | UG | IT | Ankit Vishwakarma Prerana Sawant Sahil Sawant | Prof. Prasenjit Bhavathankar | Analytical and Sentiment based text generative chatbot | 2021-07-06 | 2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT) | 6500 | IEEE Conference | 5000 |
| 81 | 2018140052 2018140059 2018140036 | UG | IT | Sahil Sawant Krish Sukhani Sarthak Maniar | Prof. Renuka Pawar | Automating the Bypass of Image-based CAPTCHA and Assessing Security | 2021-07-06 | 2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT) | 7300 | IEEE Conference | 5000 |
| 82 | 2017140003 2017140007 2017140043 | UG | IT | Aniket Brahmecha Rahul Dalvi Manasvi Sagathiya | Prof. Aparna Halbe | LifeSpire - Detection and Diagnosis of Disease | 2021-09-03 | 3rd International Conference on Inventive Research in Computing Applications | 6500 | IEEE Conference | 5000 |
| 83 | 2018140021 2018140024 2018140026 2018140032 | UG | IT | Pravesh Ganwani Luv Gupta Chirag Jain Rucha Kulkarni | Prof. Varsha Hole | Performance Benchmarking and Analysis of Various Elevator Dispatching | 2021-12-10 | 10th International Conference on System Modeling & Advancement in Research Trends (SMART) | 6500 | IEEE Conference | 5000 |
| 84 | 2017140036 2017140047 2017140061 | UG | IT | Vineet Pardhi Kewal Shah Jaydeep Vaghasiya | Prof. Varsha Hole | Generating a Scene from Text for Smart Education | 2021-06-26 | IEEE International Conference on Communication information and Computing Technology (ICCICT), June 25-27, 2021, Mumbai, India | 5400 | IEEE Conference | 5000 |
| 85 | 2019110024 2019110033 | UG | ETRX | Siddhant Hemant Kamaskar Param Deepak Mehta | Dr. Deepak C Karia Prof. Najib Ghatte | Automatic Room Sanitization Using UV-C Tubes | 2021-10-30 | 2021 International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON) | 7850 | IEEE Conference | 5000 |
| 86 | 2017510006 | PhD | ETRX | Payal Shah | Dr. S.S. Rathod | Design of Retinal Ganglion and Bipolar Cell Exhibiting Near Biological Response | 2021-12-19 | IEEE International Conference on Technology, Research & Innovation for Betterment of Society (TRIBES-2021) | 4000 | IEEE Conference | 4000 |

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|----|---|-----|------|--|--|--|------------|---|-------|---------------------|------|
| 87 | 2018110033 2018110022 2018110046 | UG | ETRX | Akshay Pasari Kush Jain Karan Sanghavi | Prof. G. T. Haldankar Prof. P. V. Kasambe | IoT Enabled Programmable SwitchBox with existing SwitchBoard back | 2021-12-04 | 2021 International Conference on Advances in Computing, Communication, and Control (ICAC3) | 5000 | IEEE Conference | 5000 |
| 88 | 2017510006 | PhD | ETRX | Payal Shah | Dr. S.S. Rathod | Review of Bio-inspired Silicon Retina: From Cell to System Level Implementation | 2021-06-27 | IEEE International Conference on Communication information and Computing Technology (ICCICT 2021) | 3600 | IEEE Conference | 3600 |
| 89 | 2018110005 2018110017 2018110027 2018110054 | UG | ETRX | Ayush Asawa Archis Gune Vivek Kumar Mandal Vivek Shetty | Dr. Deepak C Karia | Threat Assessment Industrial Robot | 2021-08-27 | 2021 International Conference on Recent Trends on Electronics, Information, Communication & Technology (RTEICT) | 8500 | IEEE Conference | 5000 |
| 90 | 2019210070 | UG | ETRX | Kunal Sanghvi | Prof. Payal Shah, Dr. Surendra Rathod | Smart Parking Solutions for On-Street and Off-Street Parking | 27-06-2021 | International Conference on Communication, Information and Computing Technology | 5400 | IEEE Conference | 5000 |
| 91 | 2016110029 2016110030 2016110037 | UG | ETRX | Sanish Kharade, Amit Kumar, Ankita Mukne | Dr. Surendra Rathod | Development of novel wireless Electronic Signature Stamp | 27-06-2020 | First IEEE International Conference on Measurement, Instrumentation, Control and Automation (ICMICA 2020) | 15000 | IEEE Conference | 5000 |
| 92 | 2018110057 | UG | ETRX | Divit Ajithkumar Kalathil | Prof. Kiran Talele, Prof. Manisha Bansode | Microcontroller based Substation Disaster Monitoring System | 13-11-2021 | Fifth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) | 6200 | IEEE Conference | 5000 |
| 93 | 2018120041 2018120031 2018120061 2018120058 | UG | EXTC | Naveen Bharathiraman Adwait Kaundanya Yash Wadalkar Jaiesh Singhal | Prof. K. T. Talele | An Empirical Approach for Tuning an Autonomous Mobile Robot in Gazebo | 2021-11-25 | 5th International Conference On Computational Vision and Bio Inspired Computing (ICCVBIC 2021) | 7500 | springer conference | 5000 |
| 94 | 2018120060 | UG | EXTC | Upadrashta Suryasundar Giridhar | Dr. Reena Sonkusare | Analysis and Determination of Magnitude of Earthquake Using STA-LTA Algorithm | 2021-07-08 | International Conference on Computing Communication and Networking Technologies | 6500 | ieee conference | 5000 |
| 95 | 2018120031 2018120004 2018120049 | UG | EXTC | Adwait Kaundanya Anubhav Anand Kamal Raisinghani | Dr. Reena Sonkusare | Analysis of Signal Noise Reduction Techniques | 2021-10-29 | 3rd International conference on Communication, Computing and Electronics Systems ICCCES 2021 | 9500 | springer conference | 5000 |
| 96 | 2018120020 2018120023 2018120060 | UG | EXTC | Harsh Dungrani Yagnesh Gotad U. S. Giridhar | Prof. Pallavi Malame | Application of Genetic Algorithm for Designing of Microstrip Patch Antenna with a U-Slot | 2021-12-03 | Signal Processing, Information, Communication and Systems 2021 | 2287 | ieee conference | 2287 |

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|----|----------------------------------|----|------|--|---|--|------------|--|------|-----------------|------|
| 97 | 2017120005 | UG | EXTC | Harit Bandi | Dr. Amol S Deshpande | Assessing Car Damage with Convolutional Neural Networks | 2021-06-26 | 2021 International Conference on Communication information and Computing Technology (ICCICT) | 3600 | ieee conference | 3600 |
| 98 | 2019220072 2018120058 2018120061 | UG | EXTC | Chinmayi Rane Jaiesh Singhal Yash Wadalkar | Dr. Amol S Deshpande | Data-driven Analysis for Startup Investments for Venture Capitalists | 2022-01-22 | 2022 International Conference for Advancement in Technology | 7600 | ieee conference | 5000 |
| 99 | 2018120053 2018120056 2018320064 | UG | EXTC | Vyomesh Sharma Ruchika Shetty Jai Dalvi | Dr. Sujata S Kulkarni | DDoS Attack Detection using Artificial Neural Network | 2021-12-24 | International Conference on Industrial Electronics Research and Applications | 5000 | ieee conference | 5000 |
| ## | 2018120045 2018120026 2018120030 | UG | EXTC | Kshitij Parab Vansh Jain Sharvari Kalgutkar | Dr. Reena Sonkusare | EEG Brainwave Emotion Detection Using Stacked Ensembling Method | 2021-07-06 | 2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT) | 7300 | ieee conference | 5000 |
| ## | 2019120065 2019120066 2019120052 | UG | EXTC | Keshav Thosar Pranay Tiwari Revanth Jyothula | Prof. Dayanand D.Ambawade Prof. Anand | Effective Malware Detection using Gradient Boosting and Convolutional Neural Network | 2021-11-18 | IEEE Bombay Section Signature Conference 2021 | 4720 | ieee conference | 4720 |
| ## | 2018120019 2018120025 2018120029 | UG | EXTC | Alvan Dmello Aishwary Jadhav Jui Kale | Dr. Amol S Deshpande | Evaluating MPT and CAPM to Optimize Investment Portfolio of BSE Securities | 2022-01-22 | International Conference for Advancement in Technology 2022 | 7600 | ieee conference | 5000 |
| ## | 2017120033 2019220072 | UG | EXTC | Amol Shankar Lashkare Chinmayi Mangesh Rane | Prof. Aarti Karande Dr. Y.S. Rao | Image Captioning based Smart Navigation System for Visually Impaired | 2021-06-27 | 2021 International Conference on Communication information and Computing Technology (ICCICT) | 3400 | ieee conference | 3400 |
| ## | 2017120006 - - | UG | EXTC | Siddhant Bhagat - - | Prof. Dayanand D.Ambawade | Integrated Technical and Sentiment Analysis Tool for Market Index Movement Prediction, comprehensible using Machine Learning | 2021-06-27 | INTERNATIONAL CONFERENCE ON COMMUNICATION, INFORMATION AND COMPUTING TECHNOLOGY | 3600 | ieee conference | 3600 |
| ## | 2018120020 2018120023 2018120060 | UG | EXTC | Harsh Dungrani Yagnesh Gotad U. S. Giridhar | Prof. Dayanand D.Ambawade Dr. Amol S | Techniques for Heart Failure Prediction: An Exclusively Feature Selective Approach | 2021-06-25 | 2021 International Conference on Communication information and Computing Technology (ICCICT) | 3600 | ieee conference | 3600 |
| ## | 2018120019 2018120025 2018120029 | UG | EXTC | Alvan Dmello Aishwary Jadhav Jui Kale | Dr. Reena Sonkusare | Marathi and Konkani Speech Recognition using Cross Correlation Analysis | 2021-07-07 | International Conference on Computing Communication and Networking Technology | 7300 | ieee conference | 5000 |

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|----|----------------------------------|----|------|--|--|---|------------|---|------------------|------------------|------|
| ## | 2017120034 | UG | EXTC | Apurva Lingayat | Dr. Amol S Deshpande | Offline Marathi Character To Text Conversion | 2021-07-03 | International Conference on Computational Intelligence and Communication Tehnologies | ieee confere nce | 5000 | |
| ## | 2017120004 2017120012 2017120013 | UG | EXTC | Siddhesh Badhan Kimaya Desai Manish Dsilva | Dr. Reena Sonkusare Prof. Sneha A. Weakey | Real-Time Weed Detection using Machine Learning and Stereo-Vision | 2021-04-02 | 2021 6th International Conference for Convergence in Technology (I2CT) | 8100 | ieee confere nce | 5000 |
| ## | 2017120007 2017120010 2017120048 | UG | EXTC | Ajay Chaudhari Omkar Dalvi Onkar Ramade | Prof. Dayanand D. Ambawade | Yog-Guru: Real-Time Yoga Pose Correction system Using Deep Learning Methods | 2021-06-27 | 2021 International Conference on Communication information and Computing Technology | 5400 | ieee confere nce | 5000 |
| ## | 2017120004 2017120012 2017120013 | UG | EXTC | Siddhesh Badhan | Prof. Manish Parmar | Implementation of Backtracking Algorithm for navigation in LoRa-enabled wearable device for Dementia patients | 30-10-22 | 2020 IEEE 5th International Conference on Computing Communication and Automation (ICCCA) | 4500 | IEEE | 4500 |
| ## | 2019420006 | PG | EXTC | Priya Pitale | Dr. Deepak C Karia Prof. Manish M. Parmar | Temperature monitoring and application of machine learning in radiology for COVID-19 pandemic | 2021-11-23 | IEEE International Conference on Computing, Communication and Green Engineering 2021 (CCGE21) | 4500 | ieee confere nce | 4500 |
| ## | 2018450012 | PG | MCA | Purvesh Desale | Prof. Sakina Salmani Prof. Pooja Raundale | Analysis of Anxiety and Depression in Gaming Individuals | 2021-06-25 | 2021 International Conference on Communication information and Computing Technology (ICCICT) | 4800 | IEEE Confere nce | 4800 |
| ## | 2018450030 | PG | MCA | Hadi Maredia | Prof. Pooja Raundale | Analytical Study Of Handwritten Character Recognition: A Deep Learning Way | 2021-06-25 | Conference on Intelligent Technologies (CONIT) 2021 - IEEE Xplore | 7350 | IEEE Confere nce | 5000 |
| ## | 2018450017 | PG | MCA | Mridul Gupta | Prof. Sakina Salmani | Improving whatsapp Video Statuses using FFMPEG and Software based encoding | 2021-06-25 | International Conference on Communication, Information & Computing Technology (ICCICT - 2021) | 4800 | IEEE Confere nce | 4800 |
| ## | 2018450036 2018450014 | PG | MCA | Rahul Pai Avinash Dubey | Prof. Nikhita Mangaonkar | Real Time Eye Monitoring System Using CNN For Drowsiness and Attentiveness System | 2021-08-28 | 2021 Asian Conference on Innovation in Technology (ASIANCON) Pune, India. Aug 28-29, 2021 | 8000 | IEEE Confere nce | 5000 |
| ## | 2018450044 | PG | MCA | Akash Sawale | Prof. Pooja Raundale | Dialog prediction in Institute Admission : A Deep Learning Way | 2021-05-21 | 2nd International Conference of Emerging Technology (INCET 2021) | 7300 | IEEE | 5000 |

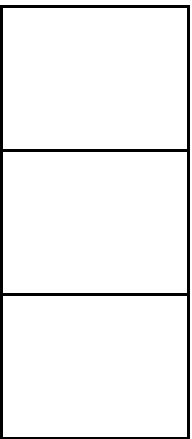
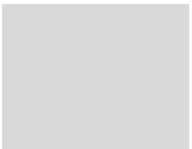
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|----|--|----|-----|-----------------------------|--------------------------|---------------------------------------|------------|---|------|----------|------|
| ## | | PG | MCA | Nilam Khatal | Prof. Nikhita Manganekar | ResumeScreeningBotusingRPA | 10-6-2021 | InternationalConferenceonSoftComputingforSecurityApplications (ICSCS2021) | 7500 | Springer | 5000 |
| ## | | PG | MCA | Shardul Rane, Chetan Thosar | Prof. Pooja Raundale | Prediction of Parkinson's disease and | 2021-05-21 | 2nd International Conference of Emerging Technology (INCET 2021) | 7300 | IEEE | 5000 |

| UG | Total No. of Application | Not Sanctioned | Santioned Application | Total Cost | Santioned | Total Cost |
|-----------------|--------------------------|----------------|-----------------------|---------------|-----------|--------------|
| ETRX | 6 | 0 | 6 | 30000 | 2 | 7600 |
| EXTC | 20 | 2 | 18 | 80707 | 8 | 31500 |
| COMP | 43 | 3 | 40 | 189202 | 7 | 34600 |
| IT | 36 | 0 | 36 | 178500 | 1 | 4500 |
| Total UG | 105 | 5 | 100 | 478409 | 18 | 78200 |

| R & D Student Coordinators | | | | |
|----------------------------|------|------|--|--|
| Dr. Aarti Karande | MCA | MCA | | |
| Prof. Anand Godbole | COMP | COMP | | |
| Prof. Nikhat Mulla | IT | IT | | |
| Dr. Amol Deshpande | EXTC | EXTC | | |
| Prof. Najib Gatte | ETRX | ETRX | | |

Dr. Y.S. Rao

Dean R & D & Principal



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