







(Deemed to be University) Pune, India

'A+' Accreditation (Third Cycle) by 'NAAC' in 2017 Category-I Deemed to be Universities Grade by UGC

Institute of Management and Entrepreneurship Development (MCA Program)

Ranked 55th among Top 75 B-Schools in India by NIRF-2019

AICTE Sponsored National Conference

on

'Emerging Trends, Challenges and Opportunities in Data Mining and Information Security'

NTCOMIS 2020 17th-18th January 2020

| | | | <u>Dat</u> | ta Mining (Track-1) | |
|--------------------------|-------------|---------------------------|--|---------------------|--|
| | | Da | ay -17 th January 2020 | Paper Presentation | 2:30 pm – 5:00 pm |
| <u>Sr.</u> <u>No.</u> | Paper ID | <u>Name</u> | Colleg | <u>e</u> | <u>Title of the Paper</u> |
| 1 | 3 | Yashanjali Sisodia | | | Heart Attack Prediction System Using Clinical Data and Data Mining |
| | | Mayuri Shah | G.H.Raisoni College | | Techniques |
| | | Sheetal Bhalgat | Ahmedna | igai | |
| 2 | 21 | Trupti Satpute, | Shivaji University | y, Kohlapur | Molecular Machine Learning: Algorithms, Benchmarks and Future Perspectives |
| | | Prakash Bansode | Sangola College | e, Sangola | reispectives |
| | | Dr.R.V. Kulkarni | Chhatarapati Shahu Ins Education & Resea | | |
| 3 | 18 | Janhavi Pednekar | Symbiosis Institute of C and Research | • | Recommender-based E-learning System using Web Mining Approach |
| | | H.M. Padalikar | Institute of Mana Entrepreneurship Deve | | |
| 4 | 26 | Ms Fatima Dilawar Mulla | Bharati Vidyapeeth (University), College | · | Data Mining & Machine Learning approaches for identifying Risk of Cardiovascular Diseases |
| | | Dr. Naveenkumar Jayakumar | Offiversity), College | or Engineering | Cardiovascular Diseases |
| 5 | 51 | Jawed S. Khan | Allana Institute of Man | agement Science | Text Mining of Other Relevant Information of Dental Patients as Recorded in EMR to Discover Minimal Keywords and key Phrases |
| | | Dr. Ajit More | Bharati VidyaPeeth | n IMED, Pune | Recorded in Livin to Discover William Reywords and Rey Filiases |
| 6 | 39 | Pravin Game | Shri. JJT University, Jhui | njhunu, Rajasthan | Bio-inspired Optimization: metaheuristic algorithms for optimization |
| | | Vinod Vaze | Shri. JJT University, Jhui | njhunu, Rajasthan | |
| | | Emmanuel M. | Pune Institute of Comp | outer Technology | |
| 7 | 46 | Pravin Game | Shri. JJT University, Jhui | njhunu, Rajasthan | Grey Wolf Optimizer-Based Decision-Tree Classifier |
| | | Vinod Vaze | Shri. JJT University, Jhui | njhunu, Rajasthan | |
| | | Emmanuel M. | Pune Institute of Comp Pune | | |
| 8 | 53 | Niket P. Tajne | Bharati VidyaPeeth | n IMED, Pune | Utilization of Deep Learning in Handwritten Text Recognition |
| 9 | 42 | Azadeh Nazari Baravati | Yashwantrao Mohite Science and Co | - | Largescale healthcare methodologies using 'big data' |
| | | Dr. Nilesh Mahajan | Bharati Vidya Peetl | h IMED, Pune | |
| 10 | 9 | Amit Shrivastava | Dr. D.Y. Patil Institute o Research, Pi | - | A study of Blockchain technology in Healthcare |
| 11 | 60 | Kirti Kakde | Amity University (AIIT D | EPT.), Maharastra | Context Centric Multiclass Text Classification of Marathi Text leveraging Machine Learning |

| | | | Day -18 th January 2020 Paper Presentation | n 2:30 pm – 5:00 pm |
|----|--|---|---|---|
| 12 | 44 | Tanya Pathak Garg | Bharati Vidyapeeth's Institute of Computer Application and Management(BVICAM) | A Study of Spatial and Temporal Data Mining Applications |
| 13 | 36 | Satyawan Hembade | Bharati Vidyapeeth IMED, Pune | A Framework for Integrating Data Mining in Learning Management System (LMS) |
| | | Ajit More | | System (Livis) |
| 14 | 22 | R. S. Kamath | Chhatarapati Shahu Institute of Business Education & Research (CSIBER) | Chatbot Response Mining using Sentiment Analysis |
| | | S. S. Jamsandekar | | |
| | | M. B. Patil | | |
| 15 | 47 | Ahmed Hafdi | Institute Specilized in the Automotive | The discovery of the sequence of pseudoremains to generate prime |
| | | | Trades Chemaou, Morocco | numbers facilitates the cracking of RSA-encryption |
| 16 | Dr. V.M. Thakre Sant Gadgebaba Amravati University Websites Ph | Websites Phishing Features Classification using Extreme Learning Machine | | |
| | | Dr. A.S. Kapse | Anuradha Engineering College, Chikli | |
| | | Miss. P.S. Wankhede | Anuradha Engineering College, Chikli | |
| 17 | 29 | Ankita Ramesh | Anuradha Engineering College, Chikli | Methodology to optimize Searching Pattern in App Based Services |
| | | Amilkanthawar | | |
| 18 | 57 | Sasidhar B | Nalla Narasimha Reddy Group of | Automatic Extraction of Lung Regions with Juxta- Pleural Nodules in |
| | | | Institutions, Hyderabad, India | CT Scan Images |
| 19 | 54 | Pallavi Mane | YMT College of Management Kharghar, Navi-Mumbai | Prediction and Detection of Polycystic Ovarian Syndrome(PCOS)-A Literature Review |
| | | Dr. Nilesh Mahajan | Bharati VidyaPeeth IMED, Pune | 2.00.000.000 |

| | Data Mining (Track 2) | | | | | |
|------------|---|------------------------|--|--|--|--|
| | Day -17 th January 2020 Paper Presentation 2:30 pm — 5:00 pm | | | | | |
| Sr. No. | Paper ID | <u>Name</u> | <u>College Name</u> | <u>Title of the Paper</u> | | |
| 1 | 4 | Yashanjali Sisodia | G.H.Raisoni College of Engineering, Ahmednagar | Survey on banking System using Local-Based System | | |
| | | Sampada Chumbhalkar | | | | |
| | | Shivani Sudrik | | | | |
| | | Pooja Dagadkhair | _ | | | |
| 2 | 5 | Yashanjali Sisodia | G.H.Raisoni College of Engineering, Ahmednagar | IOT Based Smart Greenhouse | | |
| | | Snehal Sathe | _ | | | |
| | | Pratiksha Khandave | _ | | | |
| 3 | 11 | Gayatri Patil | Bharati Vldyapeeth IMED, pune | Rough set based algorithmic approach for remedial diagnosis: homeopathy in specific | | |
| | | Dr. Ajit More | _ | , , , | | |
| 4 | 41 | Vikram Hande | Institute of Management and Entrepreneurship Development(IMED) | Study of an Agile Supply Chain to Improve Business Performance with Data Driven Intelligence and Analytics | | |
| | | Dr. Sachin Vernekar | | | | |
| | | Dr.Vivek Marathe | | | | |
| 5 | 17 | Pushpalata Patil | Bharati Vidyapeeth (Deemed to be University), IMRDA, Sangli | Image Pre-processing Techniques in Pest Diagnosis on Grapes Crop | | |
| | | Pallavi Jamsandekar | | · | | |
| 6 | 31 | Praggya Nigam | IMED Resea | A study of issues and challenges in Information security in Distributed system. | | |
| | | Dr. Ramchandra Mahadik | Institute of Management and Entrepreneurship Development(IMED) | | | |
| 7 | 35 | Suvarna Mhasekar | Modern college of Arts, Science and Commerce, Ganeshhind, Pune-16 | Data mining techniques implementation for handling big data in E-Commerce Application | | |

| | | Dr. Baljeet Kaur | Institute of Management and Entrepreneurship | |
|----|----|------------------------|--|---|
| | | Dr. Burjeet Ruur | Development(IMED) | |
| 8 | 37 | Pankaj Roy Gupta | Institute of Management and Entrepreneurship Development(IMED) | Application of Data Mining Techniques for Measuring and Predicting Employee Performances in Automotive Industry |
| | | Pravin Mane | , | , |
| 9 | 20 | Rasika Deshmukh | MES ABASAHEB GARWARE COLLEGE | Clustering of Singing Voices Based on Acoustic Features: An Approach for Timesaving and Fair Music Auditions |
| | | Rasika Rahalkar | | |
| | | 1 | Day -18 th January 2020 Paper Presentation | 2:30 pm – 5:00 pm |
| 10 | 19 | Amit Kumar Khade | Bharati Vidyapeeth Deemed University, Pune | Can Human Be Stolen? |
| 11 | 27 | Mr. Deepak Navalgund | Institute of Management and Entrepreneurship Development(IMED) | Transformation of the workforce by Industry 4.0 |
| 12 | 32 | Ritesh Kumar Singh | John Deere India Private Limited | Emerging Challenges and Opportunities of Information Security and Data Mining |
| 13 | 38 | Ameya Lonkar | Institute of Management and Entrepreneurship Development(IMED) | Capitalizing API and Data Mining for credit risk assessment |
| | | Neha Dharurkar | Symbiosis International (Deemed university) | |
| 14 | 40 | Prof. Ravikant Kale | Sinhgad Institute of Management, Vadgaon | Use of Big Data in Cloud Computing: A Review |
| | | Prof. Manoj Sawanand | | |
| | | Prof. Varada Inamdar | | |
| 15 | 14 | Sampada Gulavani | Bharati Vidyapeeth (Deemed to be University), IMRDA, Sangli | Statistical methods and techniques in data mining |
| | | Rajashri Patil | Bharati Vidyapeeth Deemed University, Pune | |
| 16 | 45 | Dr. Shweta T. Joglekar | Institute of Management and Entrepreneurship Development(IMED) | Sentiment Analysis: Mining Text for Emotion Detection |
| | | Dr. Sachin A. Kadam | | |
| 17 | 48 | Sujata Mulik | Institute of Management and Entrepreneurship Development(IMED) | Data Mining Techniques for kharif Rice Yield Data Using Weka Tool |
| | | Dr. Ajit More | | |
| 18 | 52 | Deepti Deshmukh | Institute of Management and Entrepreneurship Development(IMED) | Impact of Learning Management System for Administration, Learning, Teaching, Testing and Performance in Higher |
| | | Dr. Ajit More | | Education |
| 19 | 25 | Dr. Kamal Alaskar | Bharati Vidyapeeth Deemed University Institute of Management, Kohlapur, Maharastra | Finding out Privacy and Ethical Sensitivity in Data Mining Results (Hajj Pilgrim's information as a case study) |
| | | Dr. Rajendra Kumbhar | Karmveer Bhaurao Patil Institude of Management Studies and Research(IMSR), Satara, Maharastra | |

| | <u>Information Security</u> | | | | | |
|-----|--|-----------------------|---|---|--|--|
| | Day -17 th January 2020 Paper Presentation- 1 2:30 pm — 5:00 pm | | | | | |
| Sr. | <u>Paper</u> | <u>Name</u> | <u>College Name</u> | <u>Title of the Paper</u> | | |
| No. | <u>ID</u> | | | | | |
| 1 | 13 | Dr. Praveen Gupta | YMT college of Management, Kharghar, Navi | Internet of Things: "Open is Secure" Through Public Digital | | |
| | | Prof. Komal Shringare | . Mumbai | Ledger | | |
| | - | Duef Deele Make | | | | |
| | | Prof. Pooja Mehta | | | | |
| 2 | 55 | Anuradha Yesugade | Institute of Management and Entrepreneurship | Screen Time of Youth – A Rising Concern! | | |
| | - | Kirti Gupta | . Development(IMED) | | | |
| | | | | | | |
| 3 | 58 | Sangeeta Patil | Institute of Management and Entrepreneurship Development(IMED) | Current Scenario of Information Security in Educational Domain | | |
| | | Pratima Gund | Development(nvico) | Domain | | |
| 4 | 59 | Sangeeta Patil | Institute of Management and Entrepreneurship | Security Challenges in Precision Farming in the View of CIA | | |
| 4 | | Jungeeta i atii | mattate of Management and Entrepreneursing | Security chancinges in Freeision Farming in the view of CIA | | |

| | | Nilesh Mahajan | Development(IMED) | Triangle |
|----|----|---------------------|---|--|
| 5 | 56 | Leena Ajay Gokhle | Institute of Management and Entrepreneurship Development(IMED) | Enhancing the security of information by using vector and raster graphics |
| 6 | 23 | Prajaktta Pawar | Senior Security and Compliance Cunsultant | Usable Security and Compliance in Agile methodology |
| | | Dr. Baljeet Kaur | Institute of Management and Entrepreneurship Development(IMED) | |
| | | ı | Day -18 th January 2020 Paper Presentation 2: | 30 pm – 5:00 pm |
| 7 | 12 | Neha Pawar | MIT World Peace University, Pune | A Review on Sarcasm Detection Approaches |
| | | Sukhada Bhingarkar | | |
| 8 | 16 | Vanashree Gupta | Interdisciplinary School of Scientific Computing, Pune | Shamir's Secret Sharing Scheme and its Applications |
| | | Vanashree Agarwal | | |
| 9 | 24 | Dr.Nilesh Mahajan | Institute of Management and Entrepreneurship Development(IMED) | Access Control on Data Security in Cloud Computing |
| | | Devyani Patil | Arihant College of ACS camp, Pune-01 | |
| 10 | 28 | Dr. Rajlakshmi Wagh | Institute of Management and Entrepreneurship Development(IMED) | A review of section 66a of the i.t. act, 2000 with reference to case laws - its repercussion and favorable remedies. |
| 11 | 33 | Dr. Nilesh Mahajan | Institute of Management and Entrepreneurship Development(IMED) | Code Maintainability: Risks and its Impact on Software |
| | | Sonal Chakote | Bharati Vidyapeeth University, Mumbai | |
| 12 | 34 | Bharati Yelikar | Institute of Management and Entrepreneurship Development(IMED) | A Study of Information Security Aspects in Indian Banking Sector |
| | | Sachin Kadam | Development(IIVIED) | Sector |
| | | Suvarna R. Jagtap | Yashwantrao Mohite college of Arts, Science and Commerce, Pune | |
| 13 | 49 | Ajit More | Institute of Management and Entrepreneurship Development(IMED) | Mobile Learning and Security Issues in mobile Learning |
| | | Dr. Swati Desai | | |
| | | | | |