

Symbiosis Centre for Information Technology**R & D Dissertation MBA-ITBM 2018-20**

| Student Name | Topic Name |
|---------------------------|--|
| Aarzo Sharma | IT Project Risks - Agile Methodology |
| Akshay Kumar Chandel | Usability Testing of Apps/Applications - Study |
| Aamir Majeed S | How AI will help Apps - Domain Specific Study |
| Anand Bharadwaj | Role of IT personnel(Auditor) in Financial audit. |
| Atul Karale | Use of AI in sales and marketing |
| Bakari Digant Pritesh | Tools and techniques for Business Email Compromise |
| Bhagyashri Dilip Deshmukh | Role of IT personnel(Auditor) in Financial audit. |
| Bhuran Priya Ramchandra | Mobile Data Consumption |
| Chaudhari Ria Jayesh | The Role of Marketing in Industry 4.0 |
| Dalwani Manasi Sunil | Service innovation and smart analytics for industry 4.0 . |
| Deepti Mayee Padihary | Study and research the current trends, and work on frameworks, techniques and tools for "real time disaster / crisis response systems using social media analytics on live / historical twitter data. Scope would include Literature Survey and Research Paper / Project |
| G R Reddy Harish | Blockchain Implementation in select Supply Chains - An Inquiry based study (Mfg & Pharma) |
| Ghale Aishwarya Mahesh | Privacy regulation |
| Gupta Aakansha Anoop | The Future of Banking: The Role of Information Technology |
| Hajari Shweta Yogiraj | Shadow IT |
| Indranuj Kar | Impact of GDPR in Indian IT business |
| Jyotika Narula | Block Chain Technology For Identification Friend & Foe (IFF) - Scope would include Literature Survey and Research Paper / Project |
| Keshav Kaul | Is IPv6 provides better security than IPv4 ? |

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|--------------------------------|---|
| Koyande Ankita Pandharinath | BPM Trends - Robotic Process Automation for Digital Transformation |
| Madapati Vinay Kumar | Robotic Process Automation (RPA) in Banking, Airlines and Energy & Utilities Sector - An Inquiry based study |
| Mankodi Varun Subodh | Business sustainability of Indian IT companies (An exploratory study) |
| Mehendale Vishwesh Mahesh | Server security hardening - Issues and challenges |
| Munnaluri Rajesh | Cyber Physical system for Critical infrastructure security |
| Nagar Sameksha Matsyendra | Advertisements Over Cell Phone Networks – Is it a Successful Strategy; A Survey of Indian Youth’s Attitude towards Receiving Advertisements over Cell Phones. |
| Naik Noaman Ismail | A study of some legislative reforms that can significantly help make entrepreneurship easier. |
| Nikhil Maharu Borse | Log based log analysis- A case study approach |
| Pallavi Lakhe | Financial technology (fintech): its challenges and prospect |
| Pethe Vikram Sahebrao | The Future of Banking: The Role of Information Technology |
| Prateek Paliwal | Fintech and regulation |
| Priyanka Shirodkar | Entrepreneurship and Role of Risk |
| Ritu Srivastava | Security and Privacy issues in Social Media |
| Salve Rimali Padmakar | IOT and AI applications in agriculture and retail |
| Sashwat Tanwar | Digital Transforamtion in Eduction Industry |
| Shindolkar Ashwini Ashok | Blockchain Implementation in select Supply Chains - An Inquiry based study (Agro - Sugarcane) |
| Shruti Akolekar | Digital Marketing in Apparel industry |
| Shubhi Agrawal | Use of AI for a business analyst role |
| Soumik Malas | AI in Retail |
| Srivatsa R | Quantum Computing and its applications in the Banking Industry |
| Tamhane Purna Vijay | Retail Adoption of IoT in Payment systems |
| Tushar Mathur | Digital Forensic –Its role in Cyber attack |
| Vishal Vijay Godse | Quantum Computing and blockchain |

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|----------------------------------|---|
| Abhas Dash | Quantum Cryptography and its applications in the Banking Industry |
| Abhinava Saha | Data privacy and protection the way forward |
| Alan Pinto | Identify the factors that are causing our youth do not take interest in job creation through business entrepreneurship. |
| Ankit Bhat | How ethical is the Ethical hacking? |
| Anupal Toppo | The Growth of Virtual Workspace in Industry 4.0 |
| Arnab Biswas | IoT security challenges and framework |
| Bakul Jain | Financial technology (fintech): its challenges and prospect |
| Bhatt Dhairya Prakash | The Future of Banking: The Role of Information Technology |
| Brahmbhatt Rushiraj Viralbhai | Quantum computing and comparison with classical fraud detection system |
| Chinmay S Prabhu | Impact of GDPR on Small and Medium scale Indian IT companies |
| Dattani Utsav Kamleshkumar | Data Privacy & Security Frame Work for CCTV Data being Captured in Public Places and in Work Environment - Scope would include Literature Survey and Research Paper / Project |
| Deshmukh Nikhil Rajesh | Security Issues in SCADA System |
| Dheeraj Khathuria | M-commerce/Engaging technology/ Social media / digital marketing role in influencing the consumer behaviour /provide customer value. |
| Gaikwad Pratiksha Vishnu | New trends in firewall security hardening techniques. |
| Gor Ayushi Bharatbhai | Understanding the way AI is going to revolutionize and impact on the way brands interact with customers |
| Ingole Karaj Kunjbihari | Business Analysis of IT Projects (Development Applications/Apps) |
| Jayesh Mathur | Growth in IT Services Organisation (Beyond 100) |
| K Sanjana Krishnananda | Quantum Cryptography and its applications in the Fintech and Healthcare industries |
| Khushbu Amrutlal Vachhani | Privacy regulation |

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| Kulkarni Mrunal Avinash | BPM Trends - Robotic Process Automation for Digital Transformation |
| Madhavi Omkar Ashok | Cyber Physical system for critical infrastructure security |
| Manpreet Kaur | FINTEK and Regulations |
| Mehta Hetaswi Yogeshkumar | Quantum computing in data privacy and protection |
| Moutrishna Ray | Comparitive study of privacy standards/act |
| Nair Ashwathy Balkrishna | Recommendation system in e-commerce platform |
| Nishtha Raghuwanshi | An Impact of Cloud Based Customer Relationship Management (crm) in Insurance Sector |
| Pandya Bansari Kamleshkumar | M-commerce/Engaging technology/ Social media / digital marketing role in influencing the consumer behaviour /provide customer value. |
| Patel Viraj Bharat | How Artificial Intelligence can improve advance SIEM |
| Pitale Atharva Ravindra | Aspects of Emotional Intelligence in IT Svce Mkt |
| Prateek Ranjan | Creating a culture for organizational change by stimulating innovation and managing work stress |
| Priya Das | Work-Life balance in the IT sector. |
| Priyanshu Ranjan | Identify the factors that are causing youth. |
| Pulakit Amarishkumar Desai | IOT security under Ontology framework |
| Raju Nisha | Application of Blockchain in Smart Contracts across Business Organizations (MNCs) |
| Raymagya Parth Mayurbhai | Quantum cryptography and its applications in Blockchain security |
| Rudra Shinde | How are SME's in Emerging Economies using Cloud Computing? |
| Samarth Ankesh Pramod | Fintech and regulation |
| Saveni Sawhney | Impact of GDPR on Small and Medium scale Indian IT companies |
| Shravya S Rao | cyber Sovereignty |
| Shubh Mehra | Sports and physical activities as mechanisms to cope up with stress and burnout in IT profession |

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|-----------------------------|---|
| Shukla Charmi | Business Email Compromise- Detection and Countermeasures |
| Sourabh Sahu | Security protocols in IPv6 |
| Srishti Anand | DDoS attack- New trends and prevention methods |
| Sudhan Dhananjay Pathak | Credential stuffing |
| Sumana Chatteraj | Information Security in Banking and Financial Industry |
| Supriya Ashwini Singh | Role of IT personnel(Auditor) in Financial audit. |
| Tiwari Sandhya Radheyshyam | DDoS attacks- How attacker is finding a new way out? |
| Tushar Sethi | Marketing 4.0: Value addition to the Marketing through the Internet of Things/ Artificial Intelligence/Big data/ Blockchain |
| Vivekanand T S | Blockchain Implementation in select Supply Chains - An Inquiry based study (Meat & Fisheries) |
| Abhay Singh Shekhawat | SMART MARKETING IN THE DIGITAL AGE/to Millennial /to Generation Z and exploring short-lived content. |
| Ahana Nayak | An analysis and overview on social entrepreneurship |
| Aman Talwar | Artificial Intelligence for Improving Advance SIEM |
| Ankita Yadav | Human Resource Management System in Organizations (BFSI Sector) |
| Anupam Sinha | OS security hardening techniques- A survey |
| Arvind Balaji N | A cyber intelligence based approach to protect government organizations from data breaches |
| Avantika Ojha | How do leadership create ethical organizations in India? |
| Bandarupalli Venkata Ramana | Distance measured similarity measures |
| Bhavani Ramisetty | IoT security challenges & framework |
| Bhavya M | Risk Analytics framework |
| Chande Meet Ravjibhai | Sales Strategy for an Indian IT product |
| Chousalkar Ninad Jagdish | Sociological aspects of new fin-tech technology |
| Debajyoti Patra | Emotional Intelligence |
| Deshmukh Prachi Dnyaneshwar | Comparison of IPv4 and IPv6 security implementation |
| Dhantole Sachin Kanhaiyalal | Digital Transformation in Education Industry |

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|-------------------------------------|---|
| Dhotre Bipin Gaurya | IT Project Risks - Traditional Methodology |
| Gangurde Supriya Narendra | Study of Current Problems of Software Development Projects, Apps and suggestions for its Future |
| Gourav Sharma | Requirments Managment |
| Haritha N | Data privacy and protrection - The way forward |
| Ishankamal Mitra | IT Project Risks - Traditional Methodology |
| Joshi Smit Dharmendra | Internet of Things/ Artificial Intelligence/Big data/ Blockchain technology applications in healthcare |
| Kadam Manali Ravindra | Database security hardening techniques- A comparison |
| Koichade Nipun Maroti | Identify the repulsion given by the settled companies to new businessmen. |
| Laxmikant Mishra | How are Indian IT companies responding to the SDG goal? |
| Madhumita Amitva Chatterjee | Problems and Future of DevOps |
| Mayur Prakash Sakpal | Quantum Communicatoins and applications in Telecom industry |
| Menon Sushmitha Surendran | Data Privacy and Protectionthe way forward |
| Mrittika Kundu | Data privacy laws impact- with focus on the rights of individuals but how it will negatively affect individuals |
| Nagmode Bhagyashree Balasaheb | Obstruction on the part of government for the smooth run of a new start-up |
| Neha Verma | System based log analysis techniqes for malware detection |
| Onkar Dilip Kadam | Gamification of Smart City Smart Governance - Literature Survey / Strategy and Concept Paper |
| Parinita Ozha | IoT security |
| Pawar Megha Annasaheb | Business Problems in Traditional methodology |
| Prachi Kishor Balamwar | Work-Life balance in various sectors. |
| Pranav Mahajan | Human Resource Management System in Organizations (IT Sector) |

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|-----------------------------|--|
| Prathik Umesh Davey | Adoption of AI in Public Transport Systems |
| Priya Kushwah | The advantage of using IT for supply chain management in Indian companies- A fresh perspective. (Manufacturing sector) |
| Sachin Tevathia | How IT organization's work culture may be changed to improve employee's psycho-physical well-being? |
| Sanyam Kalra | Quantum Internet and its impact on the Retail Industry |
| Shaikh Azhar Imtiaz | AI Acceptance in Car Automation |
| Shreya Kumar | Application of Artificial Intelligence for Cyber security |
| Shubhangi Joshi | IoT Security |
| Shukla Priyanka Suresh | Role and nature of IT organization culture on the employees physical activity implementation intention: An exploratory study |
| Srishti Dubey | Internet of Things/ Artificial Intelligence/Big data/ Blockchain technology applications in Agriculture/retail/healthcare |
| Suvansh VEDI | Expansion of Indian IT Companies in Japan |
| Trisha Jha | The importance of entrepreneurship education for students |
| Vasundhara Dwivedi | Interdependence of nature of IT organization culture and employee's motivation intention on the perspective of their health risk management decisions |
| Waydhane Tushar Sadanand | Implementing AR/VR for live recreation of sporting events |
| Abhinav Kumar Gupta | Use of AI for Devsecops |
| Ajinkya Naik | Study and research the current trends, and work on frameworks, techniques and tools for "real time disaster / crisis response systems using social media analytics on live / historical twitter data. Scope would include Literature Survey and Research Paper / Project |
| Ameen Uddin | Information security- Banking and financial industry |
| Anmol Pareek | Emotional Intelligence |
| Apoorva Saraswat | Steganography and its impact on the normal lives of people |
| Atul Gupta | Role of IT personnel(Auditor) in Financial audit. |

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|-------------------------|---|
| Avinash Kumar | Banking regulation |
| Barolia Nasim Abidbhai | Comparative study of Blockchain amongst Rural vs Urban users |
| Creado Yorrick Calib | Banking regulation Active and Passive cyber defence |
| Deeksha Yadav | How are Indian IT companies responding to the SDG goal? |
| Divya Pichumani | The corporate governance system in the medium-sized IT companies |
| Garima Goyal | to be decided |
| Gundu Sai Niteesh | Application of Blockchain in Document Verification |
| Himalaya Gala | Digital Forensic –its role in Cyber Attack |
| J. Aarthi | BPM Trends - Robotic Process Automation for Digital Transformation |
| Juhee Sharma | The Role of Marketing in Industry 4.0 |
| Karthick Deepan S | Comparitive study of privacy standarad. |
| Kotecha Jay Sureshkumar | Quantum Cryptography and its applications in the Healthcare Industry |
| M Sunil Kumar | Information Security in Banking |
| Mahabole Srushti Kishor | Impact of GDPR on Indian IT business |
| Md Sadaf Aqubal | An examination of green innovations in the Information technology sector. |
| Mohini Madhur | Study of the Impact of Viral Marketing on customer churn using Sentiment Analysis |
| Mujumdar Keyura Vilas | Job Performance |
| Naik Meet Kamleshkumar | Quantum Computing, Blockchain and applications in the Banking industry |
| Nerlekar Tanmay Kumar | How are Indian IT companies responding to SDG |
| P Manmith Reddy | The advantage of using IT for Supply Chain Management in Indian companies- A fresh perspective. |
| Parnika Singh | Sales Strategy for Inforamtion Security Product |
| Prerna Mishra | IT Project Success and Failure - Project managment perspective |

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| Priya Pandey | Indian Scenarion of Data Protection: a study of Aadhar Data (rebooting India Aadhar) |
| Raghav Dhingra | The corporate governance system in the medium-sized IT companies |
| Rishi Kant Bajpai | The future of Banking; Role of IT |
| Saindanvise Akash Dilip | An analysis on international entrepreneurship |
| Sarthak Saxena | Analytics for MIS Reports - case Study Approach wrt Domain/Gen and a Technology |
| Shayon Mukherjee | Social Engineering Threats Penetrating through Social Media |
| Shreyasee Pal | Study and research the current trends, and work on frameworks, techniques and tools for smart governance visions / ideas using social media analytics on live / historical twitter data - Scope would include Literature Survey and Research Paper / Project |
| Shubhanjali Sharma | Gamification of SIRT (Security Information Response Team) Operations |
| Sumedha Khandelwal | Prediction Models for Indian Stock Market |
| Tahiliani Ragini Rakesh | Cyber threat intelligence |
| Tushar Dilip Chavan | Mentorship for career growth in IT |
| Vijayeta Pandey | Growth of IT services in organizations. |
| Dhruti Sanjay Luhar | Comparative study of privacy regulations |
| Nishi Sushil Kogta | Internet of Things/ Artificial Intelligence/Big data/ Blockchain technology applications in Agriculture |
| Shobhita Jain | Block Chain Technology For Identification Friend & Foe (IFF) - Scope would include Literature Survey and Research Paper / Project |
| Shivani Jitendra Soni | Block chain in Finance |
| Fereshteh Nawroziyan | Traditional Software development versus Agile Methodology |
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R & D Dissertation MBA (DS&DA) 2018-20

| Name | Topic Name |
|--------------------------------------|---|
| JAI SACHDEV | Analytics applications finance |
| GAUTHAM M | Recommender systems the way forward |
| BOBBY BAGGA | NLP- Question answering |
| UMA ASHWINI A | NLP- Question answering |
| DIVIJ BAJAJ | Conversational system |
| GORAD SAKSHI DATTATRAY | Governance model for AI applications |
| ANDRADE SERENA LAWRENCE | Analytics applications |
| DEVYANI TAMHANE | Ethical considerations in AI systems design |
| SATHAYE OMKAR SUHAS | Recommender systems |
| PREETI TIRKEY | Analytics applications in insurance , banking |
| UMARE SURABHI SANJAY | Analytics applications in retail |
| AMAN VERMA | E-com Analytics |
| OSWAL DEEPIKA RAJESH | Deep learning for traffic management |
| ABHIJAY JOSHI | Air pollution/environment Analytics |
| Abhilash Thul | Unusual event detection |
| KHALIPHA AZEEM MOHAMMADHANI PH | Health science Analytics |
| SIDDHESH SHEKHAR BHURKE | Data Preprocessing |
| SAWANT AKSHAY PARAG | Hand writing Analytics |
| PRIYANKA KUMARI | Social media analytics |

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|----------------------------------|--|
| MULAY AMIT YESHWANT | Analytics in Project Management-cost, effort, time estimation |
| Nandan kumar Kashyap | Design thinking for AI |
| ACHINTYA SRIVASTAVA | GAN-Generative Adversarial Networks |
| BABITA DEY | Social Media Profile Analytics |
| Pavan Tej Jois | Real time Behavior Analysis |
| AKSHAT SHANTILAL SAMLETI | Deep NLP |
| SUHAS RAINA | Geo-spatial Analytics for Smart City |
| REBONTIKA NATH | Effective AI based contents extraction methods |
| AHAMED ASHIEQ A | Comparative Analysis of Community Detection Algorithms |
| QURAIISHI IMRAN AKRAM | Graph optimization based on deep reinforcement learning |
| NIHAL PUNJABI | Application based Research Problems |
| VAIBHAV DALAKOTI | Bandwidth-efficient deep learning / cognition algorithms |
| Vaishnavi S | Application of Big Data Analytics for Sustainable Waste Management or Water Management |
| Neelamsetti Jaya Ganesh Naidu | Artificial Intelligence in critical HR domains like Talent Acquisition, Onboarding, Training Needs Identification, Performance Appraisal and Retention |
| Nagilla Sushma | Design thinking for Artificial Intelligence |
| Rujul Parekh | Machine Learning Techniques applied in the Production Planning Process, RFQ based Procurement Process and Pre-Sales based Selling Process |
| Nimish Badgujar | Application of Predictive Analytics for Working Capital Management (Inventory, Cash, Accounts Receivable and Accounts Payable) |