

Symbiosis Centre for Information Technology	
R & D Dissertation MBA-ITBM 2019-21	
Student Name	Topic Name
A.MADHUWANTHI	Customer 4.0 in Banking : A Systematic literature review about the Mobile and Internet banking
ADITI GUPTA	Democratization of health services - Virtual assistants based on Artificial Intelligence
AKANKSHA JANGID	Blockchain in Education Sector
AKSHAT PRADEEP	Use of Artificial Intelligence in Insurance Sector
ANAND VARDHAN MALLA	Threat intelligence framework for vulnerability identification and patch management for virtual environment
ANURAG SURYANARAYAN PANDEY	Game-based Learning for Information Security Training and Awareness
ARCHITA DAS GUPTA	Exploring the opportunities of IoT in accelerating the business performance of Supply Chain with an attempt to secure the same by incorporation of Block chain
ARRA SAI ROHITH	Detection of Phishing and User Awareness Training in Information Security
ASHUTOSH MISHRA	Systemic Literature review on paperless campus
AVADHANULA VENKATA SARATH	Security and Privacy Challenges in Wearable Devices: A Systematic Literature Review
BALPANDE RUSHABH SURESH	Usability of Blockchain Technology in Higher Education: An empirical research identifying the current issues in the education system
BHARTI SINHA	Marketing automation for digital transformation: A Review
CHAUHAN HINAL PANKAJ	Use of wearable device in telehealth during COVID-19
DEONA NOBLE	Blockchain in Stock Market Transformation: A Systematic Literature Review
DUSHYANT GUPTA	Empirical Analysis of Network Based Intrusion Detection Prevention Systems using Machine Learning Models
GANGAWANE SAPNA GOPINATH	Covid-19 Specific Challenges and Solutions in Digital Transformation for the Retail Sector
GAWALI PRATIK PRASHANT	Bibliometric Survey of Quantum Internet
HEMAM JULUN SINGH	Review of Use cases of Quantum cryptography and applications in the banking industry
JAIN ASMITA MUNILKUMAR	Challenges and Solutions of digitalization in retail sector of India during Covid-19
KALAMBE PRAJAKTA SUBHASH	The role of quantum imaging in CT scans for COVID-19 management
KIRAN SEMWAL	An analysis of Consumer Behavior on Implementation of 5G in India

MAHENDRA SINGH BHAMU	A review of Quantum Computing use cases in the Banking, Retail and Health sectors
MAYEKAR PRATHAMESH MOHAN	Quantum Cryptography and its Impact on Cybersecurity Landscape in the Next 5 Years
MRIDUL MANDAL	Use of Quantum Communication in the field of communications.
NAMAN KHARBANDA	Quantum Cryptography & its Applications in BFSI domain
NIRANJAN KOORSE C	Enhancing data computation and security in cloud ERP systems using Quantum Computing
PAGARE SWAPNIL VILAS	A review of Machine learning algorithms to be used for Turkey COVID-19 Confirmed Cases Regressions
POTDAR AKHILESH VIJAY	Comprehensive analysis of Machine Learning algorithms used in Robo-advisory services
PRATEEK PATRI	Robotic Process Automation: Challenges and Solutions for the Banking Sector
PULKIT TAYAL	Reliability and trust perception of users on social media posts related to the ongoing COVID-19 pandemic
RAJPURKAR RAJ DEEPAK	Is compulsion on usage of Fintech services a driving factor for adoption of it during the times of global pandemic?
RASIKA PRAMOD PATIL	An exploratory study to analyze the extent of success of Fintech Innovation.
ROHIT DAS	Towards HRM 4.0 - A Study on Impact of Digital Transformation on Human Resource Management
S SRILEKHA REDDY	Augmented Reality Application towards augmenting the Operational Performance of Select Industry Verticals – A DEA Approach
SAPPARAM VIJAYA LAKSHMI	A design science approach for blockchain adoption in the public health sector
SHAH NEEL PARESHBHAI	Towards enhancing the Students' Employability for Industry 5.0 through Education 4.0
SHETTY SHREYA SHEKAR	User perception of Digital Voting in India
SHREYA KOLEY	Prioritizing and Ranking the Taxonomy of Factors Critical to GDPR Compliance
SHRUTI SINGH	Advancement of the Quantum Cryptographic Protocols and their Applications in the last 5 years
SIDDHESH MAHADEV MORAJKAR	Can Homes Get Smarter? – A Study on the User Perception about Smart Homes
SONALI GUPTA	An Exploratory Study on the Work from Home for the First Time by School Teachers during COVID-19 Pandemic
SUBHADRA SAHOO	Threats and Countermeasures in Online Social Networks: A Systematic Review of Existing Research and Future Directions
THAKKAR BHUMI VIRESHKUMAR	Medical Specialists' Perception About Adoption of Artificial Intelligence in the Healthcare Sector
UPADHYAY VAISHALI GAUTAM	Human Resource Management in age of Artificial intelligence
VIBHUTI SHARMA	
YASH KHELKAR	Comparative study of Influencer marketing and digital marketing (online ads) with case studies, which is a successful strategy for brand awareness and selling products in India

AASHUTOSH MHASKE	
AFZAL HUSSAIN	Cloud Governance : Need of the Hour
AKASH SAGAR	Improving the Efficiency of Continuous Audits using Computer Assisted Audit Techniques for Firms in the Financial Services Industry
AKSHAY SAINI	FMaaS (Federated Model as a Service) for prescriptive analytics in Healthcare.
ANINDYA VINAYAK GOPAL	A statistical analysis on the macroeconomic factors effecting the exchange rate
ANWESH MOHAPATRA	Cybersecurity Management and evolving trends of Industrial Control Systems
ARUNIMA GHOSH	Visualization and knowledge map of Electronic Health Record system conserving patient privacy and confidentiality: A bibliometric analysis
ASISH KUMAR BEHERA	An effective Disaster Recovery model in Supply Chain Management at times of disruption
AYUSH KUMAR VERMA	Data Privacy Preservation in Digital Forensics Investigation
BHAGAT RIDDHI RAJKUMAR	Improving Cyber Hygiene in the times of Cloud
BIRMOLE MANGAL TANAJI	Acceptance and Efficacy of E-learning Application by Expert and Non-expert Users
DAHALE SHUBHAM NAINESH	Comparative Analysis of the BCP and DRP implemented in Industries
DESHMUKH SAI VILAS	Internet of things (IoT) technology in the field of fast-moving consumer goods (FMCG) industry
ELLENDULA SUCHARITHA	Document verification using blockchain
GARIMA SAINI	Autonomous vehicles in India: An analysis of perception and challenges
GEETANJALI SHARMA	Factors affecting young customer's buying behaviour for medium displacement motorcycles
HIMANI MAURYA	A comparative study of GDPR with other data privacy laws and related implementational challenges.
JAYA SUSHIL CHAUDHARY	IOT for healthcare and public safety in hazardous operations
KANIKA	Tackling Disinfodemic during Pandemics : A context aware multiview Neural Network Architecture for Automated detection of emerging rumours
KONDAVEETY VIJAYA BHASKAR	Optimising Zero trust architecture using virtualization and edge computing
MANAV BHALLA	Security Framework for Edge Computing ecosystem
NABEEL ATIUDDIN SHAIKH	To study the impact of fake tweets with hidden propaganda against a nation on genuine users
NARENDER REDDY KONTHAM	User Consent Management: Prevalent Practices and a PDPB Compliant user Controlled Management System for Mobile and Web Application
NOOPUR TARWANI	Enabling Medical Data Protection Using Lightweight Cryptosystem For IoT Enabled Healthcare Devices

PANDA ANTARJYMAI GOPALKRISHNA	A study of blockcahin implementation in BFSI sector for verification
PAVANA B	Legal liability issues and regulation of Artificial Intelligence
PRAGYA LAHOTI	Consumer Awareness and Behaviour on Sustainable Fashion : A Big Data Approach
PRIYANKA PRAKASH MUMBARKAR	Adopting DevOps: Capabilities, Practices and Challenges faced by Organizations
PUNEET TAMBOLI	Impact of Using Agile Methodology in Managing IT Project Risks
RICHA RANI	A Study to Find Out the Reasons and Issues that Create Gap between Users and Development Partners in IT Industry
RUCHIR VALLABH	
SAMKIT JAIN	Study of User Experience of E-commerce Applications
SAUJANYA SHARMA	Tailor-made or Cookie-cutter Governance Framework?
SHAHAPURKAR PRATHMESH ARVIND	A study on Impact of GDPR on organizations
SHEWALE JATIN PRAKASH	Regulating and Adopting Cryptocurrency, Is it Feasible? A Survey-Based Study
SHRIRAME ASHWINI GHANSHYAM	
SHRUTIKA KULKARNI	A Pragmatic study on leadership styles of project managers and impact on project success
SOUMYA SINGH	Cyber Forensics in curtailing the growth of cybercrimes: A Bibliographic Study
SUBHAJIT BISWAS	GDPR & it's impact of Indian IT firms
SURIPEDDI MANI KARTHIK SUHAS	Blockchain and GDPR- A Study on compatibility issues of the distributed ledger technology with GDPR data processing
THAKUR HARDIK BHARAT	Comparative Study on Bibliometric Data of Cyber Attacks on Financial Institutions
TUSHAR BANSAL	Gathering requirements! what stops you
V KRISHNA VIRAJA	A Qualitative Research on Working Professionals' Perception and Adoption Readiness of Advanced Technologies.
VINAYAK NARANG	A Study on Crowdsourced Cybersecurity for Indian Government Entities: Practices, Issues and Recommendations
ABHISHEK SURENDRA DEODHAR	The Pressure on Indian IT SMEs for sustenance
AINDREESHA BARMAN	Effect of covid 19 on IT business and market
AKANCHHA SAHU	The Scope of Using Social Media for Employer Branding
AKHIL ASHOK	State of blockchain in India

ALISHA ARYA	An integrated view on innovation models for retaining brand value
ANIRUDH RAZDAN	Importance of social media in Business-to-Business branding
APURVA CHAUDHRY	Impact of Brand and Change in habits of customers due to Corona virus in Home Appliance Industry of India
ARJUN RAMANI	Effectiveness of video advertisements in building consumer loyalty in India.
ARUSHI M KHAPEKAR	Brand to Cult Brand- A deep dive into the journey of brand!
ASWIN S	Defending against advanced attack vectors on biometric and authentication systems
BABY KHUSBU	Analysis of World's Most Innovative Companies and recommendation of "Framework for Domain-wise Innovation Integration"
BHAGYALAXMI SANGLE	Social Media Impact and Use of Cookies on Cyber Crime
BORHADE TRUPTI PRABHAKAR	Simulation model for Covid-19 Pandemic
DEEKSHA JANGDEKAR	Need of financial education in secondary education system
DEVEN GANESH BHALERAO	Success factors for chatbots from the perspective of an Indian Customer
ESHAAN SHARMA	Social Loafing and its impact on work productivity
GAURAV GUPTA	Challenges in Corporate governance in the implementation of GDPR for IT startup companies in India
ISHITA DONGRE	Consumer Perception of Instagram Advertisements
JOSHI RUTUJA PRASAD	Performance Management: A tool for creating a learning organization
KAPADWALA SAMEER MUSTAK	A Study on Emotional Intelligence among IT industry professionals
MADHAV KUKREJA	A Socio-Economic Study on the Plight of the Unorganized Sector of India during the Covid-19 Outbreak
MANISH KUMAR MAJUMDAR	Effect of Colours in Psychology of Marketing
MISHRA ASHAY RAJESH	Off-the-Shelf vs. Custom/Open-source ERP - A Literature Analysis
NAITHIKA SHETTY	Impact of Voice and Silence on Destructive Leadership
NIKHIL VILAS KHEDEKAR	Impact of Organizational Culture on Corporate Performance in the IT sector of India
NYJIL JAMES	Analysis of changing online grocery shopping behaviour and its effect on upcoming hyperlocal startups.
PARTH LATA	Working timelines and approach impacting the productivity of an organization
POLU MEDHA	CYBER THREAT INTELLIGENCE AND ITS IMPACT ON ORGANIZATIONAL PERFORMANCE
PRANAY SADANA	Impact of social media on retail industry

PRIYANKA RAJESHBHAI DOSHI	Enhancing Marketing Capabilities using Blockchain
RAHUL KARAN TARAI	The Implications of AI in Enhancing FMCG Industries
RAMMANOHAR DAS	Artificial Intelligence in Cyber Security
RITESH KUMAR TIWARY	Designing Business Continuity Plan for IT organisations: a systematic literature review and meta-analysis
RUNAY NANDEKAR	Study and Evaluation of Sales and Marketing Strategies of Grocery Shops in Jabalpur City.
SANKET JOSHI	Use of virtual reality in sports and gaming Industry
SAUMYA	Digital Transformation in Retail industry - impact of skilled and trained personnel for effective utilisation of digital tools for successful digital transformation
SHASHANK MISHRA	Analysis on Cyber Security and its Challenges to Society
SHILADITYA SINGH NARANIA	Artificial intelligence in supply chain management
SHRUTI GUPTA	Use of Sentiment Analysis in Social Media Campaign Design and Analysis
SHUBHANGI WAMANRAO DUDHE	Analysis on Virtual Reality in cybersecurity
SIMRAN GUPTA	Acceptance of AR/VR Technology in Aviation Industry by Passengers in terms of Enhancing their Travel Experience
SOURAV DUTTA	Digital Transformation in Retail Industry
SUBHAM MUKHERJEE	Cryptochain approach to cloud computing security: case study, challenges & solutions
SURYA PRAKASH BISWAL	GDPR and Emerging technologies - A bibliometric analysis
TIKYANI JUHI LAXMAN	Post Covid Import Export Analysis of Petroleum Products and Crude Oil in India
TUSHAR LAKHANI	Risk management in emerging markets
VAISHNAVI TANAJI KOKITKAR	A study on sector-wise adoption and integration of the Blockchain Technology
VISHWESH RAJKUMAR MIRAJKAR	Correlation between Stock Prices and Commodities
AKSHAT GOYAL	Assessing Smart Home: Privacy, Security, Mitigation and exploring end user perception
AMIT KUMAR	The Unforgettable Compatibility Issue of Blockchain Immutability and the Right to be Forgotten and the Future of the Possible Solutions
ANJARIA DHAVAL MUKESH	Effective DevSecOps Implementation
ARADHRI VEERALAKSHMI KANNAN	Stock Price Prediction with Time Series Analysis, Machine Learning and Deep Learning Techniques
ARNAB MONDAL	Bibliometric analysis on GDPR
ASHNA WADHAWAN	Review on Behavioral Finance, Covid-19 and Effect of Vaccines
AUSTIN CHARLES C	Circuit Breaker in Stock Markets - Effects on Market behaviour
BALJEET SINGH	Threat Modeling - A Comparative Study

BHAGYASHREE ARVIND VIRDIKAR	A study of Behavioral finance during COVID-19
CHANDAN KUMAR PANDEY	SUPPLY CHAIN RESILIENCE: QUANTITATIVE ANALYSIS
DEEPSHIKHA CHOUDHARY	Risk Assessment of SCADA Systems
DEVLEKAR SANKET RAMESH	Decision Matrix for IAM Solutions
GADE JAYESH JITENDRA	Security in Online Gambling Sites
GAWADE SHYAM CHANDRAKANT	Assessment of the impact of hybrid software development approach for designing cloud based solutions
GOHIL JAY SHIRISH	A study on derivative trading strategy using Commodity Channel Index for NSE's Bank Nifty Options
J STEPHEN	Implementing IoT based switchyard control
K SARVANI	Comparison of customer's thought process pre covid and post covid in travel & tourism industry
KARAN SHAW	A study on different Information security Risk Assessment Techniques
KULKARNI AISHWARYA SATISH	Conceptual study on Robotic Process Automation Implementation in Cybersecurity
MADHIRA SRI VENKATA SAI UDAY KIRAN	Impact of Social Media Influential Factors on Millennials Purchase Intention
MANOJ KUMAR BABU	Impact of Generative Adversarial Networks (GAN) on synthetic media and its applications
NALLAGA SHIVA KIRAN	Digital Transformation in healthcare and assessment of arising cyber risks
NILABDHI MAJUMDAR	Human Elements in Security: It's role in Building organizational Cyber security strategy
OJAS DEDHIYA	Gamification of learning
POOJA GAUTAM	Challenges in GDPR Implementation in India
PRASHANT PANDEY	Cyber Security and Risk Maturity Assessment Model
PRIYANKA YADAV	Digital Transformation- A framework approach in improving the traditional business models in software industry
RAJAVI DESAI	Best practices for ensuring security in DevOps: A case study approach
RASHI VERMA	Cyber kill chain model: A comparative study of its phases with phases of Ethical Hacking and its modified model for multimedia service environments.
RITURAJ DAS	Impact of digital forensic tools on protection of computer evidence in case of event and case.
RVS SRAVANTHI	Impact of marketing strategy during Covid-19 on customers by SMEs
SANKHA CHAKRABORTY	Next generation threat hunting framework and checklist

SAVIO EXTROS	Adaptive Authentication for Access and Identity Management
SHASHANK SRIVASTAVA	Security Operation Center
SHRUTI SANGAM	Cyborgs : Mankind Future
SIDDHARTH SAXENA	Augmentation of security as a service with e-ciso
SINGH RAVI	Zero Trust Security Model
SRISHTI SHIVKUMAR AHUJA	Cloud Computing Model for secure Cloud Migration
SUKKALA HARSHINI	Green Cloud Computing and the significance of IT organizations to consider Total Cost to Environment
TANUSHA VISHAL JAIN	Analysis of Sociodemographic and Physiological Factors affecting the user believability during covid 19 pandemic
TRIPATHI ABHISHEK BASANTKUMAR	Impact of vacation on employee stress, health and well-being and productivity
VENKATA SIDDHARTH PARINAM	Analysis of Work Life Balance Parameters among Software Employees
WUNDAVALLI AGASTHYA RUSHI	Customer online grocery purchase behaviour in pandemic post covid-19 vaccine release
C V SHIVARAM	Security & Privacy in cloud computing
SHAILEE SHANWARE	Analysis of Smart Homes in India
AISHWARYA RAMESH	Understanding the impacts of Covid 19 on education.
HIRAL BHARATBHAI BAKHDA	An Exploratory Study on the Data Privacy Risks of Compulsory Work-from-Home due to COVID 19
SHRINGAR JHA	Factors causing change in customer behaviour during COVID-19
S NIDHEESH	Work from Home and its Impact
Patil Shubham Vasudeo	Factors Influencing on Job Satisfaction of Private Sector Banking Employees In India
ABHISHEK MIYA	How YouTube impacts behaviour of youngsters towards online shopping: Pre & Post COVID-19 study.
DEBPRIYO PAUL	Impact of globalisation on small businesses

R & D Dissertation MBA (DS&DA) 2019-21	
Student Name	Topic Name
AMMAR ABDULLAH OMAR BALFAQIH	Dynamics of a Pandemic through the Perspective of Big Data / Role of Big Data & Data Analytics in Epidemic Handling
ANEE PRITAM	Recommender System for Banking Industry with Collaborative Filtering and XGBoost Classifier
ANNAPRAGADA SAI ABHIRAM	A study on the factors affecting E – Learning preference in cognition with learning styles for competitive examinations
ARAVIND K MENON	A Review And Bibliometric Analysis On Covid - 19 And It's Effect
ASEEM RAJVANSHI	Queue Time Estimation in Checkout Counters using Computer Vision and Deep Neural Network
ATTIDEEP RAINA	The Need for Marketing Automation: A Review
AZMI ARZAN GAZANFAR	Use of Big Data and AI in Supply Chain Management
CHRISJO K JOHN	Stock Market Forecasting Approaches: A review
DIVYA GAIKWAD	Segmentation of Services Provided by E-Commerce Platforms Using PAM Clustering
HARSHITA MURTHY	Harnessing the power of ML and NLP for decision making in Education sector from social media
JENNIFER WILLIAM RAJ	Optimize Spot Instance Bidding Strategies using NAR Neural Network
KARTIKAY MANOJ PANDITA	Classification and Mitigation of Ddos attack using Machine Learning and Deep Learning Techniques
KOCHUPURAKAL ANURAG	Applications of Analytics in BFSI industry and the Challenges/Limitations in their implementation
MITALI AHUJA	Impact of customer experience, customer sentiment and sales performance on Customer Satisfaction in Indian Banks
MITHUNASRI L V	Influence of self-perception and importance of body image on the methods implemented to enhance the physical appearance
NIKITA KHANNA	Applications of Analytics in Accounting Systems
NILASHA BANDYOPADHYAY	Churn Prediction of IT Employees using Machine Learning Techniques
RAJESH	Card fraud detection
RAMESH SHREYAM	Consumer Perception towards Social Media Advertisements in Urban India: How it is Correlated to their Buying Decisions

SHARAT CHANDRA P	Data-driven intervention in Higher-Ed: A study on modern educational systems and their impact on student success and dropout rate
SHINDE SONAL VIKAS	Influence of Gender on Human Decision Making Based on Cognitive System and Artificial Intelligence
SHREYA JAIN	Impact of Artificial Intelligence in the Healthcare domain – A Systematic Review
TANUJ PAHUJA	Chatbots in educatioal environment for aiding learning and administrative tasks
TK VENKATARAMAN	Classifying the Sentiment Polarity of Amazon Product Reviews and their Ratings
VIVEK CHANDRA	Determining factors affecting performance of an Individual
ZALAVADIA URVI BIPINBHAI	Impact on Usage of Over-The-Top Service amidst Pandemic Situation
SWETA SWARNAM	Effect of Social Media Use on Mental Health During Lockdown in India
PAGARE SEEMA SUDHIR	Monitoring & Evaluation of Water in India With Case Study of Household Water
SHRUTHI V AEBARE	A Comprehensive Framework for Preventing Terrorist Attacks using Social Media Platforms, Graph Analysis and Predictive Analytics
GHODASARA ASHUTOSH ANISH	Current Scenario of Blockchain in Healthcare
SAHARSH MILIND CHAUDHARI	A study of poverty alleviation schemes in India.
ANUJ RAJIV DESHPANDE	Cognitive Computing: Ability to mimic human strategizing for Options Trading.
PREETHI BHANUJA CHIGULLAPALLY	A Study on Hygiene Practices and use of Sanitary Napkins among Women in Rural Area of Telangana
ALDI APOORVA	Video Description:A survey of methods and evaluation metrics
RITU SAIKIA	Challenges in Adopting Digital Payment Technologies by Small Retail Stores in North East of India
SHRUTI JUNEJA	A Comprehensive Monitoring and Evaluation Model for Evaluating Health: A Case Study of Employees Healthcare in IT Industry of India