



## MGM University, Aurangabad (431003) Details of Ph.D. Students : 2021-22 Batch

Depart/Subject	Name of the Supervisor	Name of Research Scholar	Date of Registration	Research Topic
	Dr. Abhijeet Birari	Abulhassan Imran	26-06-2021	Industry 4.0: Awareness, Challenges and Maturity level of its implementation for the digital transformation of Automotive companies in Maharashtra State
		Samir Bhaskar Mhapuskar	26-06-2021	Evaluation of financial performance of District Central Co-operative banks in Maharashtra - A study through CAMELS model
		Rohan Ram Deshpande	26-06-2021	Electronic banking challenge: An empirical investigation in regards to Pune city
		Milind Uttamrao Morey	28-Aug-21	A study on financial literacy and its determinants among working young in Marathwada region
	Dr. Ashish Gadekar	Pradnya Sen	28-08-2021	A study and analysis of green HRM practices in selected organizations in India and a leap towards sustainable workplace
		Yogita Katoch	26-06-2021	A study on impact of financial education on financial literacy among college students in Marathwada region
		Koshy John	26-06-2021	An empirical study of issues, challenges and prospects of rooftop solar power generation in commercial & industrial sector, Western India
		Suraj Lahurao Tope	28-08-2021	A study of impact of work life balance on productivity and performance of Police Department, Jalna
		Sumedh Pradeep Talvelkar	28-08-2021	Design And Development Of Indian Sporting Talent Scheme As A Strategic Model For Success In International Tournaments

**Institute of  
Management &  
Research**

Dr. Jitendrasinh Jamadar	Rajlaxmi Bhosale	28-08-2021	A Study of Importance of Interpersonal Skills in Automobile Outlets with Special Reference to sales and service units in Marathwada
	Sachin Chavan	28-08-2021	Study of Effectiveness on Customer Relationship Management in Star Category Hotels With Reference To Aurangabad City
	Aarohi Zade	28-08-2021	Influence of technology based services to enhance guest experience in the five star category hotel in Aurangabad & Pune
Dr. Pooja Deshmukh	Harshal Liladhar Tare	26-06-2021	Green Marketing Strategies and their Impact on Consumers Purchase Intentions: A Study of Maharashtra State.
	Sushil Bhagirath Paliwal	26-06-2021	Critical Analysis of Service Quality in Education with special reference to Pharmacy Colleges Affiliated to Savitribai Phule University, Pune
	Anuj Madhusudan Jajoo	26-06-2021	Effect of Andragogical Strategies and their Impact on the Performance of Employees of IT Sector in India
	Sudeep Yokob Salve	26-06-2021	Effectiveness of Training and Development Program on Employees Productivity: Initiated by MSEB
	Ajeet Govindrao Shirsat	26-06-2021	Transforming Human Resource Management through Digital Automation: A Study of IT Sector in India
	Kevin Nawgiri	28-08-2021	Services Offered and Travelers Satisfaction in Maharashtra State: A Study of Five Star Hotels
Dr. Sarika Kadam	Tabassum Shaukh	28-08-2021	Effective use of Artificial Intelligence Decision Support System for Optimizing the yield for Rose Crops in Pune Region
	Vinod Agarwal	28-08-2021	Predictive Analysis of Placement of MCA Students using Machine Learning Algorithms with reference to Marathwada Region.
	Pooja Jaya Vaidya	28-08-2021	A Study on a Massive Effect of Clusterization using Agile Management in BMO with Maharashtra Region
Dr. Pravin Shastri	Pratibha Manohar Bhide	26-06-2021	The Study of the Perspective of Social Media Platform and its impact on the Youth of Maharashtra
	Saurabh Sanjay Patil	26-06-2021	A Study of Consumer Behavior towards Online Education
	Thahajat Jumna	28-08-2021	Digital Human Resources Management its Application Advantages and scope in industries of Marathwada Region

	Kishor Baburao Dalve	28-08-2021	Analysis and Appraisal of Management under Agro Tourism Business in Maharashtra State
Dr. Syed Farahanuddin	Sachin Arvind Rayarikar	28-08-2021	Critical Study of Stand Alone Restaurant Business to find out Success and Failure Paradigms with special reference to Pune City
	Chintamani Sahasrabudhe	28-08-2021	Impact Analysis of Food Aggregator and Food Delivery Apps on Financial Performance of Standalone Restaurants in Pune City
	Nilesh Waghmare	28-08-2021	The Role of Information Communication Technology (ICT): Emerging Trends and Future Business Perspectives with special reference to Maharashtra State
	Chanpreet Ranjit Singh Gulati	28-08-2021	A Study of the effectiveness of Blended Learning approach in Management Education with special reference to Education 4.0
Dr. Abhijeet Thakur	Sanjay Dandele	28-08-2021	A Study of Effectiveness of ICT Applications Used In Management Education of Pune Region
	Shantanu Mukundrao Puranik	28-08-2021	Cloud Enterprise Resource Planning (ERP) and its Application, Impacts and Benefits with respect to retail industries
	Ravinder Singh Bindra	26-06-2021	A Study on Family Business through and after the Pandemic with special reference to Aurangabad District of Maharashtra
	Ranjeet Kakkad	26-06-2021	Role of Social Media Branding for FMCG Management
Dr. (Col) Pardeep Kumar	Pravin Rajendra Suryawanshi	28-08-2021	Cost of Quality- Comparative Analysis of Hospitals in Aurangabad
	Aparna Kakkad	28-08-2021	Hospital Management: Organisation and Management of Hospital Services- An Exploration for Quality Improvement with Special Referenceto Perspectives of Different
	Saniya Ulhas Shiurkar	26-06-2021	A Study on Mentoring Practices followed by Management Institutes of Marathwada Region and their effects on Performance of Management Students
Dr. Vijaya Deshmukh	Mallika Jaykumar Nair	26-06-2021	An Analytical Study of the Management of the CBSE School' and Performance of the Students' in Marathwada Region
	Rajashri Keshav Mundhe	26-06-2021	A Study of the Natural Nutraceutical Ingredient Market in Indian Scenario

## Faculty of Engineering & Technology

Depart/Subject	Name of Supervisor (Guide)	Name of Ph.D. Schola	Date of Registration	Research Topic
<b>Dept of Architecture</b>	Dr. S Ghosh	Medha Naik	7/28/2021	Development and tesing of a spatio-temporal frame work for life cycle analysis for an Indian Neighbourhood
	Dr.H.H.Shinde	Shantanu Chitgopkar	7/28/2021	Study of associations between design aspects of open spaces attributes and social cohesion in gated communities
	Dr. S Ghosh	Mrinal Ganpatrao Kashid	7/28/2021	A multidisciplinary approach for holistic understanding of change in urban characteristics in urban development-Study of ambajogai town in Marathwada region
<b>Chemical</b>	Dr.S.Y.Guhe	Pooja Bhujbal	17-07-2021	Design and development of process to investigate efficacy of biobased sustainable composite material as antifeedant for grain storage
		Hemant Sadafale	06-09-2021	Semiconductor waster water treatment and recovery of valuable chemicals using novel technique
<b>Civil Engineering</b>	Dr. S Ghosh	Ajay Ashokrao Ratnaparkhi	28-07-2021	Biomass oriented flood modelling using LiDAR data
	Dr. S Ghosh	Deepak Prakash Patil	28-07-2021	Experimental investigation on optimization method of neutralization and broad utilization of industrial waste red mud in concrete
	Dr.V.S.Pradhan	Humera Mohammed Yunus Anjum	28-07-2021	Finite element based design of sky bridge connected building
	Dr. V.S.Pradhan	Mohammad Azeem Javed Shaikh	28-07-2021	Seismic response of non-prismatic pile-raft-supersytrucure systems subjected to ground motions
	Dr. V.S.Pradhan	Nandkishor Balaji Sonar	28-07-2021	Evaluating the feasibilty of considerate valuation model for real estate properties in Aurangabad City
	Dr. S Ghosh	Reshma Ratnakar Kulkarni	28-07-2021	Pipeline for voice enabled BIM
	Dr. V.S.Pradhan	Ruchi Atul Rami	28-07-2021	Assessment of groundwater storage variabilty and its correlation with metrological parameters in Marathwada Region
	Dr. V.S.Pradhan	Sunil Vithal Ighare	28-07-2021	Increased urbanization and its affects of storm water management
	Dr. V.S.Pradhan	Yogesh Janardhan Barokar	28-07-2021	Study the climatechange impact on future irrigation scheduling by considering the extreme climatic events
	Dr. S Ghosh	Jaya Rajkumar Ramchandani	25-09-2021	Design frame work for flyovers in a rapidly growing cit using multiobjectives optimization

<b>Computer Science and Engineering</b>	Dr. S. Tamane	Sonwalkar Mrunali Suresh	03-08-2021	Predicting Chronic Kidney Diseases Using Machine Learning Algorithms
	Dr.J. Pagare	Sable Balasaheb Shrimantrao	03-08-2021	Medical Image Analysis Using Deep Learning
	Dr. P. Kaur	Avhad Priyanka Trimbakrao	03-08-2021	Extracting Field Boundaries From satellite images
	Dr.R. Naik	Sapana Bhagwat Borole	03-08-2021	Insurance Claim Form Interpretation Using NLP and Machine learning
	Dr. P. Kaur	Patil Shweta Janardan	03-08-2021	Analysis And Prediction Of Soil Nutrients for agriculture Usage
	Dr. P. Kaur	Wankhede Sangita Shivdas	03-08-2021	Hypertensive Disorders Of Pregnancy-Pre-Eclampsia Prediction Model Using Machine Learning
	Dr. S. Tamane	Kajal Ravindra Malegaonkar	03-08-2021	Development Of A Processing Pipeline For Feature Extraction And Meaningful Document Creation From Document
	Dr.J. Pagare	Magare Sujata Santosh	03-08-2021	Network Traffic Classification For Secured Smart City
	Dr.D.Deshpande	Patil Chaitali Giridhar	03-08-2021	A Depressive Disorder Detection Model Based On Sentiment Analysis
	Dr.V.Musande	Yogesh Rameshwar Tayade	03-08-2021	Spatiotemporal Changes In Land Use/Land Cover Of Drought Area Using Remote Sensing Data
	Dr.R. Naik	Jaiswal Sunilkumar Nandlal	03-08-2021	Drought Area Using Remote Sensing Data
	Dr.D.Deshpande	Naglot Deepali Rajaram	03-08-2021	Devnagari Sign Language Recognition Using Machine Learning
	Dr.R. Naik	Jhawar Amita Radhakisan	03-08-2021	AI Based Hybrid Multi-Modality Medical Image Fusion For Automated Disease Diagnosis
		Pratima Dinkar Katkar	03-08-2021	Early Prediction Of Epilepsy Using Thermographic Images And AI Approach
		Kawarkhe Madhuri Bhaskarrao	03-08-2021	Prediction Of Diabetics Symptoms Using Wearable Devices And AI
	Dr.D.Deshpande	Ansari Mohammed Mohsin	03-08-2021	Demographic And Psychographic Customer Segmentation Analysis For Business Enrichment Using Data Science
Dr. P. Kaur	Varsha	03-08-2021	Analysis Of Remote Sensed Data For Agricultural Usage	
Dr.D.Deshpande	Anuja Ravikant Tungar	03-08-2021	An Improved Access Control Mechanism For Secure Storage Of Big Data Using Optimal Cryptographic Algorithm	

	Dr.V.Musande	Mane Charudatt Mahadeo	03-08-2021	Digital Agriculture: Data Driven Approach To Identify Fruit Diseases
	Dr.V.Musande	Vijaya Kautikrao Ahire	03-08-2021	Development Of Temporal Crop Monitoring Approach Using Remote Sensing Data And Machine Learning Techniques.
	Dr.D.Deshpande	Hanmante Vanita Shivraj	03-08-2021	Automated Repellent System For Jowar Crop
	Dr.R. Naik	Asma Shabbir Rangwala	03-08-2021	Prediction Of Epilepsy Using Wearable Devices And AI
	Dr. S. Tamane	Monali Prakash Pandit	25-09-2021	Hybrid Reinforcement Chain Learning System In Distributed Block Chain
	Dr.D.Deshpande	Songire Sarika Govindrao	25-09-2021	Brain Tumor Detection In MR Image Using Deep Learning
	Dr.J. Pagare	archana harishchandra telgaonkar	25-09-2021	Cardiac Disease Detection Using AIOT
	Dr.J. Pagare	Solanke Pranali Anant	25-09-2021	AI-Powered Green Cloud And Data Centre
<b>Electronics and Telecommunication Engineering</b>	Dr.V.A.More	Sachin Govardhan Jagdale	27-07-2021	Use of digital Twin to enable predictive maintenance for manufacturing (electric motor) resources using Prognostics and Helth Management (PHM) techniques
	Dr.S.N.Pawar	Bhushan Chandrashekhar Kulkarni	27-07-2022	Copy right protection approaches for(Alph numeric) data bases
	Dr.V.A.More	Rutuja Govindrao Shelke	27-07-2023	Internet Of Medical Imaging Things And Analytics In Support Of Precision Medicine For The Case Study Of Thyroid Cancer Early Diagnostics
	Dr.V.A.More	Kanchan Jagannathrao Kakade	27-07-2024	Design of Precision Agriculture System
	Dr.S.N.Pawar	Faisal I. Shaikh	15-09-2021	RAPID DETECTION OF SOIL NUTRIENTS FOR AGRICULTURE APPLICATIONS
	Dr. V.A.More	Mrudula A. Muley	15-09-2022	Posture detection for the analysis of Human Psychology using Image Processing
<b>Electrical Engineering</b>		sawle jyoti dnyanbarao	27-07-2024	Power quality improvement by minimizing harmonic distortion in distribution system
	Dr.S.A.Naveed	Barhate Tejal Sanjay	27-07-2025	Impact And Vulnarability Alleviation Of Various Faults And Abnormal Conditions On Transmission Line Protection In The Presence Of Facts Devices
		Abhay Nagnathrao Mudiraj	27-07-2026	Power Quality Improvement in distribution network by controlling harmonics due to non linear load

<b>Master of Computer Applications</b>	Dr.S.S. Deshmukh	Sandeep Shirish Parwe	22/07/2021	Prediction model to find multiple meaning of a statement by using Sentiment Analysis for Marathi Language
		Nitin R.Yadav	11/09/2021	Designing of Disease Specific Electronic Medical Record (EMR) for Diabetic and Epileptic patients
<b>Mechanical Engineering</b>	Dr.S.B.Ubale	Javed Amiroddin Siddiqui	26/07/2021	Experimental and Computational Analysis of Air Flow and Temperature Distribution of Onion Storage with Cost and Energy Efficient Design
	Dr.D.R.Dolas	Sarfraz Ali Quadri	26/07/2021	Performance analysis of MSME using Reliability, Availability and Maintainability approach
	Dr.A.L.Chel	Abhay Vasantrao Wavare	29/09/2021	Performance Evaluation of Innovative Methods for Sustainable e-Waste Management
	Dr.D.R.Dolas	Shrikrishna Bhimrao Pawar	26/07/2021	Experimental Studies on Fused Deposition Modeling Process of PC-ABS Material for Industrial Application
	Dr.N.G.Phafat	Yatin Pralhad Pargaonkar	29/09/2021	Study of static and dynamic analysis of needle roller guideways considering non linear equivalent- stiffness and damping
	Dr.S.B.Ubale	Brijbhushan Arun Shukla	29/09/2021	Experimental Analysis and Optimisation of CO2 Welding Parameters to eliminate Welding defects in SS400 steel plates
	Dr.N.G.Phafat	Husain Abood Soydan	26/07/2021	Role of inventory in supply chain management and analytical study of inventory management in manufacturing industry.
	Dr.N.G.Phafat	Saili Ramesh Kulkarni	29/09/2021	Experimental Investigation on Design And Analysis of HIP Joint Prosthesis Using Composite Materials And Characterization of Material
	Dr.S.B.Ubale	Mohammad Azar Nisar Bargir	26/07/2021	Design and Development for Medical Application by Using Additive Manufacturing
	Dr.S.B.Ubale	Yogesh Tanajirao Padwal	29/09/2021	Experimental investigation & numerical analysis of Performance evaluation of continuous solar still water desalination
	Dr.D.R.Dolas	Prakash Marothrao Kadam	29/09/2021	Performance Evaluation and Emission Characteristics of CI Engine by using biodiesel with nanoparticles as an additive
	Dr.D.R.Dolas	Arif Sikander Pathan	29/09/2021	Energy Conservation by Energy Efficiency Improvement in Thermal and Fluid system
	Dr.D.R.Dolas	Surajkumar Narhari Tekale	29/09/2021	Manufacturing and Tribological Performance of Aluminium Metal Matrix Composite for Piston Ring

Dr.N.G.Phafat	Shriniwas Gangadharrao Sonune	29/09/2021	Thermal Performance Evaluation of Various Nano Fluid in Solar System
Dr.D.R.Dolas	Shivaji Nagargoje	29/09/2021	Development of a Novel Heat Exchanger to improve Thermal Efficiency by Recovering west heat from Burner
Dr.RR.Deshmukh	Kirankumar Ramakantrao Jagtap	29/09/2021	Investigation and Optimization of Tool wear and tool life in turning process
Dr.RR.Deshmukh	Sumit Dattatray Kaldate	29/09/2021	Design and control of soft Pneumatic Grippers using sensory data for target object grasping
Dr.M.S.Kadam	Sandip LaxmanThengade	29/09/2021	Experimental Analysis, Investigation and Development for Disc Brake Pad
Dr.N.G.Phafat	Amol Angadrao Khot	29/09/2021	Techno Economic Feasibility of Solar Energy Based EV Charging Infrastructure for Marathwada Region
Dr.RR.Deshmukh	Komal Satish Morankar	29/09/2021	Experimental Investigation of Process Parameters in turning process

**Faculty of Basics and Applied Science**

<b>Depart/Subject</b>	<b>Name of Supervisor (Guide)</b>	<b>Name of Ph.D. Scholar</b>	<b>Date of Registration</b>	<b>Research Topic</b>
<b>Biotechnology</b>	Dr. Sanjay Harke	Aishwarya D. Jagtap	9/29/2021	Designing and engineering of CO <sub>2</sub> -Fixation Pathway by synthetic biology in cyanobacteria
	Dr. Sanjay Harke	Shazia Shadab Mazhar	9/29/2021	Exploring the association of fungal-host interaction with the help of CRISPR Cas9 in Model Organism.
	Dr. Sanjay Harke	Manasi Dhawlekar	9/29/2021	Production and purification of p53 protein and modification of p53 protein with the help of promoter engineering.
	Dr. Sanjay Harke	Patel Ruhina Afroz	9/29/2021	Mining Human Gut Microbiome & its Correlation with Brain-Gut axis in Clinically Depressed Patients
	Dr Sanjay Harke	Komal Kadam	9/29/2021	Production purification and characterization of recombinant Glycosyltransferase enzyme
	Dr. Ashok Kharde	Trupti Digambarrao Kadam	11/13/2021	In-vitro studies on Cordyceps militaris for optimization and elicitation of metabolites
	Dr Sanjay Harke	Anurag Sunil Chavan	11/13/2021	Application of ceramic membrane Filter in industrial waste water treatment
	Dr Sanjay Harke	Sobiya Khanam	11/13/2021	To Study different factors affecting on Drosophila aging with the help of genotypic and phenotypic traits



<b>Microbiology</b>	Dr. Nileema Gore	Priyanka S. Patil	9/29/2021	Production of antifungal agent for control of Rhizoctonia and Fusarium by rhizospheric bacteria of medicinal plants.
		Shaikh firdous isaq	9/29/2021	Effect of transgenic cotton endophytic bacteria on plant growth promotion
<b>Plant Biotechnology</b>	Dr Ashwin Kishrsagar	Kiran Pawar	9/29/2021	Secondary metabolite production of bhilwanol in semecarpus anacardium L. using hairy root culture
		Rahul Jitendra Janephalkar	11/13/2021	Micropropagation and validation of genetic and biochemical fidelity of plant
<b>Bioinformatics</b>	Dr. Archana Panche	Krutanjali patil	9/29/2021	Database Development and analysis of Brain MRI Images of Dementia Patients using Machine learning Techniques.
<b>Plant Breeding &amp; Molecular genetics</b>	Dr.Madhukar Chavan	Krutika Shriram Dhondge	11/13/2021	To Improve the Breeding for Enhancement of Lycopene in Tomato. Field: Plant Breeding & Mol. Genetics
<b>Food Technology</b>	Dr. Rahul Salve	Shaikh Saboor	11/13/2021	Studies on Preparation of Functional Beverage
		Vitthal Ram Chavhan	11/13/2021	studies on Utilisation of fruit pomace as functional ingredient in Development of Bakery and Confectionery Products
		Syed Ayesha	11/13/2021	Studies on Utilization of Nutraceuticals of Linseed, Kalonji and Cinnamon in Food Products
		Bhushan Aware	11/13/2021	Development of Process for Multigrain Flour (Atta) and Study of Its Nutritional, Rheological and Product Making Characteristics
	Dr. Manmath Sontakke	Supriya Kamble	11/13/2021	Development of Biosensor for the detection of food freshness.
		Mohsin Shabbir	11/13/2021	Development & Formulation of Chocolate Fortified with Dates Seeds powder & Jamun Seeds powder.
		Nilesh Kelapure	11/13/2021	Studies on Extraction & Utilization of Protein Concentration from oilseed meal in food products.
	Dr. Rahul Salve	Mahesh Kumar	11/13/2021	Extraction and Encapsulation of Betel leaves Essential oil and Product Formulation
	Dr. Manmath Sontakke	Pooja Wandhekar	11/13/2021	Extraction of Exopolysaccharide from lactic acid bacteria and its utilization as a novel food additive in food products.
		Dr. Ajay D. Nagne	Ms.Anuradha Sangwai	27-07-2021

**Computer  
Science and  
Information  
Technology**

Dr. Bharat R. Naiknaware	Mr. Vishnu Dabhade	27-07-2021	Development of Intelligence System for Forecasting Sales Productivity using Deep Learning Approach.
Dr. Satish R. Sankaye	Nuras Naser Saeed Hizam	27-07-2021	Intelligent Virtualization for IoT to Connect Devices by Multi Tenants
Dr. Vijay K. Kale	Imran Qureshi	27-07-2021	Design of Risk Based Authentication System in Cyber Security using Machine Learning Techniques
Dr. Dnyaneshwari D. Patil	Ms. Anjali Rokde	27-07-2021	Diagnosis of Retinal Detachment Using fuzzy based classification image segmentation Techniques
Dr. Nagsen S. Bansod	Ms. Shalini Bakal	27-07-2021	Disease Identification system design development using Eyes imaging
Dr. Nagsen S. Bansod	Mr. Anand Kadam	27-07-2021	Design and Development of Crop Management System for Better Yield Predictions Using Soil Analysis
Dr. Vijay K. Kale	Vinod Pande	27-07-2021	Speech Diarization Using Generative Adversarial Network
Dr. Prapti D. Deshmukh	Ms. Urvashi Deshmukh	27-07-2021	Early detection and classification of Respiratory Diseases using Deep Learning
Dr. Prapti D. Deshmukh	Ms. Apurva Solanke	27-07-2021	Extraction and Classification of Skin Lesion towards
Dr. Bharat R. Naiknaware	Akshay Deshpande	27-07-2021	Development of Recommendation system for online Products using Machine Learning
Dr. Bharat R. Naiknaware	Ms. Aruna Rajput	27-07-2021	An Improved Demand Forecasting Model Using deep learning approach for supply chain
Dr. Ajay D. Nagne	Shriram Pandurang Kathar	27-07-2021	Surface Water Analysis by using Remote Sensing and GIS
Dr. Satish R. Sankaye	Jeevan Pralhad Tonde	27-07-2021	Design & Implementation of Conversational AI in Academia
Dr. Sanjay Y. Azade	Shabeena Naaz Waseem Raja Khan	29-09-2021	Prediction of Heart disease severity measurement using Hybrid Deep Learning Techniques
Dr. Satish R. Sankaye	Farhat Rahat Ali Shaikh	29-09-2021	Smart Sensing of Soil Fertility using Data Mining and IoT
Dr. Vijay K. Kale	Monika Devidas Kate	29-09-2021	Detection and Classification of Thyroid Cancer using Machine Learning Technique
Dr. Ajitkumar M. Pundge	Irfan Abdullatif Chaugule	29-09-2021	Development of Speech Emotion Recognition Using Deep Learning
Dr. Dnyaneshwari D. Patil	Prerana Prasanna Deshpande	29-09-2021	Design and Development of Decision Making System for Grading of Embryo in In-Vitro Fertilization (IVF) Using Machine Learning Techniques
Dr. Prapti D. Deshmukh	Ishrat Baig	29-09-2021	Recognition of diseases on Mango fruit After Post Harvesting Using image processing technique.

	Dr. Nagsen S. Bansod	Farooque Yasin Shaikh	29-09-2021	Role of IOT to identify diseases in cash crop
	Dr. Bharat R. Naiknaware	Saloni Prashant Kolapkar	29-09-2021	Detection and classification of brain tumor from MRI using Image processing and Machine learning techniques
	Dr. Nagsen S. Bansod	Samadhan shrihari Ghodke	29-09-2021	Design and Development of Unconstrained person Face Identification and verification robust IOT Based System using Machine Learning
	Dr. Ajitkumar M. Pundge	Mansur Margub Shaikh	29-09-2021	Novel Development of Optimization of Spatial database query using Tuning techniques and methods
	Dr.Dnyaneshwari D. Patil	Ruheena Hashmi Sayed Mubeen Hashmi	29-09-2021	Role of AI & ML in Prognosis and Profiling of Breast Cancer by Single-Cell RNA Sequencing (sc RNA-seq)
	Dr. Ajitkumar M. Pundge	Sania Raheen Mujeebuddin Patel	29-09-2021	Artificial Intelligence and Internet of Things Enabled Remote Patient Monitoring System for Smart Healthcare
	Dr. Sanjay Y. Azade	Sarfaraz Iqbal Pathan	29-09-2021	Deep learning classifier on cloud computing for Hyperspectral Imaging to predict curcumin concentration in Fresh turmeric Rhizomes
	Dr.Dnyaneshwari D. Patil	Rewati Dhiraj Rane	29-09-2021	Diagnosis of Ductal Adenocarcinoma pancreatic disease using fuzzy based classification
	Dr. Ajitkumar M. Pundge	Sachin Bhagwanrao Shelke	29-09-2021	Modeling a novel secure Data Transmission framework for Vehicular Ad-Hoc Network(VANET)Communication
	Dr. Sanjay Y. Azade	Deepali Vaijinath Sawane	29-09-2021	Design and Analysis for Efficient Retrieval of Text Summarization
	Dr. Vijay K. Kale	Jayashree Sopan Mohite	29-09-2021	Design and Analysis of Anti-counterfeit products identification by using blockchain technology
	Dr. Ajay D. Nagne	Shivani Somnath Bhosle	29-09-2021	Crop Identification and Analysis by using Remote Sensing and GIS
	Dr. Ajay D. Nagne	Pradnya Laxman Awate	29-09-2021	Crop Identification and Analysis based on spatial feature by using Geospatial Technology
<b>Chemistry</b>	Dr. S. B. Sapkal	Mr. Jaydeo Kilbile	20-07-2021	Design, synthesis and biological evaluation of some novel sulphonamide derivatives
	Dr. S. B. Sapkal	Mr. Dattatraya Chaudhari	20-07-2021	Synthesis, isolation and characterization of process related impurities & novel polymorphous of some active pharmaceutical ingredients(API's)
	Dr. S. B. Sapkal	Mr. Pravin Shelkar	20-07-2021	Design and Synthesis of Some N, O and S containing heterocyclic compounds and their biological evaluation
	Dr. S. B. Sapkal	Mr. Jawale Kiran	20-07-2021	Synthesis, characterization and antimicrobial evaluation of some Novel amino acid derivatives

	Dr. J. G. Gawai	Ms. Swati Deepak Chavan	16-09-2021	Synthesis, Characterisation and Biological Evaluation of Some Transition Metal Complex
<b>Mathematics</b>	Dr.G.C.Lomte	Ms.U.V.Deshmukh	16-09-2021	A Study Of Fractional Differential Equations And Its Applications
	Dr.G.C.Lomte	Ms.S.R.Dhavale	16-09-2021	A Study Of Supply Chain Management System Using Optimization Techniques
	Dr.G.C.Lomte	Mr.S.K.Kale	16-09-2021	A Study On Numerical Methods For Solution of Fractional Differential Equations.
	Dr. G. C. Lomte	Maijabeen Nawaj Pathan	18-10-2021	Mathematical Modelling Of Disease Dynamics-Fractional Calculus Approach & Simulations
	Dr. T. S. Pawar	Vijayalaxmi Mahantesh Kothiwale	18-10-2021	Finding the Shortest Path in Transportation Problem model Using Dijkstra's Algorithm
<b>Physics</b>	Dr. K. R. Zakde	Ms. Qudsiya Tamboli	19-07-2021	Influence of noble metal doping on nano ferrites: Synthesis, Characterization and Application
	Dr. A.B. Itolikar	Gopinath Y. Chavan	16-09-2021	Microwave Dielectric Properties of Saline and Vegetated Soil at C-Band
	Dr. A.B. Itolikar	Farhat Shaheen Masood Khan	16-09-2021	Investigation of Dielectric Properties of Sodic Soil at C-Band Microwave Frequency

### Faculty of Social Sciences & Humanities

Depart/Subject	Name of Supervisor (Guide)	Name of Ph.D. Schola	Date of Registration	Research Topic
<b>Journalism &amp; mass Communication</b>	Dr. Rekha Shelke	Ms. Kavita Soni	9/29/2021	Social Media in Post Truth Era: A critical analysis of Fake News during Corona Pandemic
		Mr. Santosh Andhale	9/29/2021	Media and Social Cause: An analytic study of the role of media in promotion of deceased organ donation
		Ms Rupali Gore	9/29/2021	मराठवाड्यातील शेतकऱ्यांच्या बदलत्या माध्यम विषयक सवयी: एक चिकित्सक अभ्यास
	Dr. Asha Deshpande	Mr. Balu Gaike	9/29/2021	मनोरंजनाच्या क्षेत्रातील बदलती भाषा: हिंदी / मराठी वेब सीरीजचा विशेष अभ्यास
		Mr. Vijay Kamale Patil	9/29/2021	महाराष्ट्रातील पत्रकार संरक्षण संबंधीत कायदा स्वरूप आणि आव्हाने: विशेष अभ्यास
		Mr. Sandip Kale	9/29/2021	माध्यमे आणि कृषी विकास: दै.अॅग्रीवनमुळे झालेला शेतीचा विकास; एक चिकित्सक अभ्यास

	Dr. Tanveer Ahemad	Mr. Mohd Ziauddin Mohd Fasiuddin Siddiqui	9/29/2021	Media and Politics: A Comparative Study of A.K.Azad and A. A.Maududi's Journalism in Propagation of Their Political Thoughts
	Dr. Tanveer Ahemad	Mr. Vikas Bhagure	9/29/2021	Social Media and Propaganda: A Comparative Study of Two Indian National Political Parties
		Ms Prerna Borade	9/29/2021	New Media and Health: A Critical Study of the Use of Smart Phone among the Undergraduate Students of Marathwada Region and Its Impact on Their Health
		Ms Zainab Minhaj Khan	9/29/2021	Mainstream Media and Rhetoric: A Discourse Analysis of Prime Time Debates during Pandemic
MSW	Dr. Avinash Gore	Mr. Nizam Khan Pathan	9/22/2021	औरंगाबाद जिल्ह्यातील महिला कामगारांची वास्तव स्थिती : एक अभ्यास
		Mr.Nanduram Abhanrao Gaikwad	9/22/2021	जेष्ठ नागरीकांचा आत्मसन्मान, काळजी व सुरक्षा या बाबत जनमताचा अभ्यास
Sports, Yog Science And Physical Education	Dr. DineshH.Wanjare	AnirudhaKishor Joshi	6/30/2021	Study of Analytical Module to Identify the Different Personality Traits of Jumpers, Throwers and Middle-Long Distance Runners
		Mr. Sagar Suresh Shewale	6/30/2021	Effect of aerobic dance on the skill and physical fitness of men and women Cricket players of Aurangabad district of Marathwada region
		Mr. SharadD.Pawar	6/30/2021	जम्परोपप्रशिक्षणाचा औरंगाबाद जिल्ह्यातील जुदो खेळाडूंच्या निवडक शारीरिक कक्षमतेवर होणारा परिणाम"
		Mr.Sanjay Gangaram Gore	6/30/2021	Effect of Plyometric Training on Selected Motor Fitness Components and Skills Performance of College Males 100 meters Sprinters in Mumbai
Economics	Dr. Bala A. Sarate	RutujaKalyanraoThorat	13-11-2021	Implications of new Market Economy on Consumer Behavior in India with special reference to Aurangabad city
		KalyaniShrimantraoChavan	13-11-2021	An empirical analysis of Entrepreneurship Opportunities in Agri - produce Marketing: a case study of Sahyadri Farming Producers company Ltd. Nashik.
		VaishaliManikraoGawande (Danve)	13-11-2021	बारामती तालुक्यातील कृषी व ग्रामीण विकासात शरद पवारांचे योगदान : एक अर्थशास्त्रीय विश्लेषण

		Dhanashri Dinesh Sonune (Kayande)	13-11-2021	ग्रामीण महिलांचे कौटुंबिक आर्थिक विकासातील योगदान : विशेष संदर्भ सिंदखेड राजा तालुका
	Dr. Sheetal Khandre	Rais Ahmed Gayyasuddin	--	--
<b>IIFL</b>				
<b>English</b>	Dr Rashmi Achmare	Ms Ravinder Gurdatta	7/16/2021	Portrayal of Cultural conflict and Belongingness' in the fiction of Kiran Desai, Preeti Shenoy and Anjum Hasan
		Ms Shama Patil	7/16/2021	Exploration Of Assimilation Into An Alien Culture' In the Diasporic Writing of Sunetra Gupta, Anita Rao Badami and Jhumpa Lahiri
		Mr Shiv Kadam	7/16/2021	Literature, Adaptation And Films : The Evolution Of Narrative techniques in Making Of Shakespeare's Romeo Juliet
	Dr.Namdev K. Suryawanshi	Ms.Sabiha Abdul Aziz Shaikh	9/13/2021	Revisiting the Past and Quest for Identity in the Selected novels of Toni Morrison, Gloria Naylor and Zora Neale Hurston
		Ms.Sangeeta Sanjay Bhatia	9/13/2021	Marginality and Diasporic Consciousness: A Critical Analysis of the Fiction of Vikram Seth, Rohinton Mistry and Amitav Ghosh
		Ms.Kirti Vikram Kiratkar	9/13/2021	The Portrayal of Feminist Consciousness and Gender Issues: A Critical Study of the Autobiographies of Baby Kamble, Kamla Das, Malika Amar Shaikh and Baby Halder
<b>Urdu</b>	Dr.Aswad Gowher	Mr.Anwar HossainShaikh	14/09 2021	Noor Ul Husnain ki Nasr Nigar Ka Tanqeedi Mutala
		Mr.Wahid Deen Mohammad Shaikh	14/09 2021	Adab E Zindan ka Tanqeedi Wo Tahqeeqi Jayeza (Azadi ke baad)
		Mr.Hashmi Syed Sheb Qumaroddi	14/09 2021	1980 Ke Baad Seerat Nigari Ka Tajziyati Mutala(Numainda Seerat Nigaron ke Hawale se)
		Mr.Mirza Abdul Qayyum Baig	14/09 2021	Shaukat Siddiqui ki afsana nigari ka Tanqeedi Jaiyza
<b>Marathi</b>	Dr. Ram Gaikwad	Maheshkumar Ramkrishna Kulk	9/16/2021	संत ज्ञानेश्वरांच्या साहित्यातील मानवतावादी विचार : एक चिकित्सक अभ्यास
		Mr. Bhanudas Tanaji Panmand	9/16/2021	मराठी नाटक आणि त्यावर आधारित चित्रपटांचा तुलनात्मक अभ्यास (निवडक नाटकांच्या संदर्भात)
		Mr. Kalpesh Rajendra Nerkar	9/16/2021	प्रवीण बर्दापूरकर यांच्या ललित साहित्याचा विविधांगी अभ्यास
		Ms. Priti Yoseph Bankar	9/16/2021	स. ना. सूर्यवंशी यांच्या समग्र साहित्याचा विविधांगी अभ्यास
		Ms.Momna Khatoon Shabbir Ahmed	12/22/2021	मेहरुन्निसा परवेज के कथा साहित्य का संवेदनात्मक अध्ययन :(नारी के विशेष संदर्भ में)

<b>Hindi</b>	Dr. Shahenaz Jafar Basmeh	Ms.Shweta Dinesh Sharma	12/22/2021	हिंदी के समकालीन उपन्यासों में महानगरीय जीवन : (ममता कालिया के उपन्यासों के विशेष संदर्भ में)
		Mirza Riyazunnisa Begum Ramjan Baig	12/22/2021	२१वीं सदी में शालेय हिंदी पाठ्यक्रम में मूल्यविधान" एक अनुशीलन
<b>Library and Information Science</b>	Dr. Balaji D. Damawale	Mr. Magar Dadasaheb Subhedar	29-09-2021	A Comparative Study of Pharmaceutical Institutes Libraries in western Maharashtra
		Mr. Wadhawal Manoj Janardhan	29-09-2021	रायगड जिल्ह्यातील सार्वजनिक ग्रंथालयातून दिल्या जाणाऱ्या सेवा सुविधांचा वाचकाभिमुख अभ्यास
		Mrs. Sangita Ajitkumar Shah	13-11-2021	महाराष्ट्रातील परिचारिका महाविद्यालयीन ग्रंथालयाचा चिकित्सक अभ्यास
	Dr. Rasika R. Wadalkar	Mrs. Pratima Nitin Phalke	13-11-2021	महाराष्ट्रातील सार्वजनिक ग्रंथालयाचा शाश्वत विकास -एक अभ्यास
		Mr. Nagesh Dinkar Mane	13-11-2021	मॅथेमॅटिकल बायोसायन्सेस अँड इंजिनीअरिंग इ-नियतकालिकाचे सायंटोमेटिक विश्लेषण - एक अभ्यास
		Mr. Sandeep Uttam Chopade	13-11-2021	महाराष्ट्रातील आयुर्वेद महाविद्यालयीन ग्रंथालयातील वाचनसाहित्यसंग्रह विकास धोरणाचा अभ्यास.
<b>Psychology</b>	Dr. Vaishali N. Choudhari	Monica Pandey	7/3/2021	Title 'The Pursuit of Purpose Scale -A test construction
		SonamParadkar	7/3/2021	Understanding the Impact of Counsellor- A comparative analysis of sense of well-being and attitude among teachers of schools with and without counsellors
		MayuraWagh	7/3/2021	Personality pattern, work-life balance and quality of life among women employee in granted and non-granted institutions
		VikasZakde	7/4/2021	Emotional competence, social competence and mental health among deprived and non-deprived youths
<b>Education</b>	Dr. Jyoti Mohanty	Ms.Madhura Anvikar	7/31/2021	A Study of Oral Reading Fluency Among The English Medium Students of Aurangabad District Studying in Grade 4th,5th,and 6th having a Processing Speed Deficits
		Mr. Satyajit Kharkar	9/16/2021	A Comparative Study Of Non Verbal Creative Thinking Ability Amongst IX th Grade Students Studying In English And Marathi Medium Of Aurangabad City.

		Ms. Nutan Maghade	9/16/2021	महाराष्ट्रातील कस्तुरबा गांधी बालिका विद्यालयाच्या कर्मचाऱ्यांचे कार्य समाधान व ताण याचा चिकित्सक अभ्यास
		Mrs. Anjali Chincholikar	9/16/2021	ऑनलाइन शिक्षणाद्वारे विज्ञान विषयाची प्रात्यक्षिक कौशल्य आत्मसात करतांना इयत्ता आठवीच्या विद्यार्थ्यांना येणाऱ्या समस्यांचा अभ्यास
IFD & FA	Dr. Sharmila Gurjar	Chetna Dikkar	7/27/2021	Evaluation of expandable clothing for kids wears to extend its Lifespan
		Asma Minhaj Khan	7/27/2021	Scope of Hijabi sportswear for Muslim women in India
		Kavita Nilesh Rajput	8/10/2021	Study of extinct design in Himroo textiles and repurposing it in home accessories
		Anjali Hemant Khot	7/27/2021	Diversification of banana fabric product into fashion accessories and home textiles accessories and home textiles using various surface ornamentation techniques
		Sujit Lalchand Gulve	8/5/2021	A study of approach of youth towards tailor profession scope, difficulties and opportunities for the profession in future
		Anil Nana Chouhan	7/27/2021	A study of Avalokiteshvara Buddha image from the 2nd century B. C. to the 4th Century A.D.: with reference to visual study
		Devidas Haribhau Agase	7/27/2021	Aesthetical expression of kinetic art: relation of Kalsutri Bahuli tradition with contemporary visual art
	Dr. Meghshyam Gurjar	Surbhi Gulwelkar	9/25/2021	Correlation of Light Source and Colors in Plein Air Painting in order to creat the Atmosphere
		Prakash Sonwane	9/25/2021	--
		Nitin Rangdal	9/25/2021	Role of Charcoal as a Medium of Expressions in Portraiture: Analytical study(1921-2021)
		Piyush Thakkar	9/25/2021	Ushering of Art in Gujrat and Phenomenon of Ravishankar M. Raval
		Khushboo Pradhan	9/25/2021	Cultural representation in murals of Goa: Analytical study (since 1961)
		Shardul Kadam	9/25/2021	--



		Pravin Pavhare	9/13/2021	Fashion Figure Illustration and its relevance to the final product as an Apparel: In the context of India Fashion Industry
		Javed Mulani	9/25/2021	Representation of subalterns in Visual Art due to Political Intercultural Crises in Mumbai since 1990
	Dr. Sharmila Gurjar	Ashlesha Komajwar	9/24/2021	Public art Installation and Awareness of Public issues: Special Reference to Mumbai City