

M.C.E Society's
Abeda Inamdar Senior College of Arts, Science and commerce
(Autonomous)

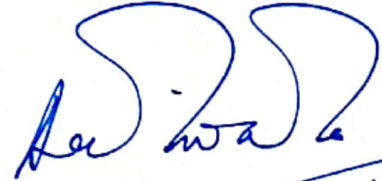
College Minor Research Projects Sanctioned List

Academic Year 2023-24


Sr. No.	Name of Teacher	Department	Title of Research Project	Amount Sanctioned (Rs.)
Faculty: Science				
1.	Dr. Khursheed Ahmed	Chemistry	Unlocking the Potential of Targeted Drug Delivery: Multifunctional Graphene Nanoparticles for Synergistic Cancer Therapy	20000/-
2.	Dr. Doke Kailas M.	Chemistry	Reduction of Hexavalent Chromium by Metal Nanoparticles	20000/-
3.	Dr. Shaikh Siraj B.	Chemistry	Synthesis and Antimicrobial Evaluation of Curcumin derivatives	20000/-
4.	Dr. Pangal Anees A.	Chemistry	Analogs of Coumarin as Multifunctional Bioactive Agents	20000/-
5.	Mr. Shaikh Javed A	Chemistry	Synthesis and Cytotoxic Screening of Conjugates of Thymol	20000/-
6.	Mr. Shaikh Amin H.	Chemistry	Synthesis of Pyrazine and Coumarin hybrids as antimicrobial agents	20000/-
7.	Mr. Sreenivasulu Enumula	Chemistry	Synthesis of Hybrid Systems of Pyrazine with Other Heterocycles and their Screening for Biological Activity	20000/-
8.	Ms. Shaikh Nishaparveen L	Chemistry	Structural investigations, antioxidant studies of new Lawsone Schiff's bases and their metal complexes	20000/-
9.	Dr. Kulkarni Snehal	Microbiology	Efficacy testing of Mouthwashes and Herbal Extracts on oral pathogens	20000/-
10.	Dr. Rane Madhavi D.	Microbiology	Assessing the microbiological, physiochemical quality and pH changes of honey made by	20000/-


			stingless honey bees found in Maharashtra	
11.	Dr. Jaspal Kaur Oberoi	Microbiology	Ice Nucleation by Bacteria Isolated from Apical Necrosis of Mango Leaves	20000/-
12.	Mrs. Mulani Mansura S.	Microbiology	Multifaceted Antimicrobial Peptides: a new hope in the Era of Multi-drug Resistance	20000/-
13.	Mrs. Bhatia Amrita M.	Microbiology	Investigation of antibiotics resistance and tolerance in <i>Lactobacillus</i> species isolated from probiotic food	20000/-
14.	Mrs. Tambe Shilpa P.	Microbiology	Potential assessment of probiotics and postbiotics against biofilm forming multidrug resistant bacteria	20000/-
15.	Ms. Pai Neha	Biotechnology	Comparative analysis of different Ayurvedic formulations used in treatment of irritable bowel syndrome (IBS)	20000/-
16.	Mr. Tambe Pranav S.	Biotechnology	Analysis of Isolated probiotic organisms on proliferation of colon cancer cells	20000/-
17.	Dr. Kurne Inamdar Faizahmed H.	Electronic Science	Chemical Mixing of Two Solutions as per Set Levels Using Microcontroller	20000/-
18.	Mr. Khan Kamil Khan Ajmal	BCA Science	A comprehensive study of cybersecurity and artificial intelligence for cloud-based application	20000/-
Faculty: Commerce				
19.	Dr. Khalid Arshad	BBA	Inventory Management Practices by Pharmaceutical Retailers in Pune	5000/-
20.	Mr. Bagwe Niraj Dattaram	BBA CA	Water Computers ML using relative value-added weather forecast with observed weather data	5000/-
21.	Mr. Khan Abdul Samad Riyaz Ahmed	BBA CA	Performance Evaluation of Students on virtual mode using data mining and opinion mining techniques	5000/-
22.	Ms. Jamadar Sameena Ashraf	BBA CA	A Survey of clustering techniques in consideration of the challenges of Applying Transportation IoT scenarios	5000/-


23.	Ms. Shaikh Fatima Rafique	BBA CA	Use of Data Mining in Cyber Security for Identifying Malware attack	5000/-
24.	Ms. Thopte Ashwini Paresh	BBA CA	Exploring the potential of cloud computing for personal use	5000/-
Faculty: Humanities				
25.	Dr. Mehjabeen Shaikh	Urdu	Allama Iqbal ki Urdu Shayeri mein Shakhsiyat	5000/-
26.	Ms. Shilpa Ammanagi	English	Social Realism in Kiran Nagarkar's Select Novels	5000/-
27.	Ms. Khadija Lokhandwala	English	Postcolonial Aspects in Arundhati Roy's <i>God of Small Things</i> and Kiran Desai's <i>The Inheritance of Loss</i>	5000/-
28.	Ms. Bilqis Mazhar Sayyed	English	Efficacy of personality development programme (Skill Enhancement Course) amongst Senior College students	5000/-


 Dr. Shaila Bootwala
 Principal

22/7/23


 (Dr. Dilse Kaur)


 Dr. Khalid Aashad.


 Dr. Khushi Lokhandwala