

KMC RESEARCH PROJECTS

PROJECT DETAILS

(1st May 2024- 30th April 2025)



S.No	Project No.	Title	Principal Investigators	Students Associated
1.	Kmc_Res_Proj/2024/1T	Ancient Indian Knowledge System : Nakshatras Trees & Mythological Plants in Environment	1. Prof. Rajni Gupta, Botany 2. Prof. Harish, Sanskrit	1. Manisha Sharma, Botany 2. Tamana, Sanskrit
2.	Kmc_Res_Proj/2024/2E	Decision Making Skills with Design Thinking	1. Prof. Pushpender, Commerce 2. Prof. Anshu, Geography 3. Vibhor Poswal, Pol Science	1. Astha, Physics 2. Aniket Choudhary, Economics 3. Tarushal Dalawat, BA (Prog)
3.	Kmc_Res_Proj/2024/3T	Synergy of Vision and Mission: Exploring the VACs in the NEP-UGC F at the University of Delhi	1. Dr. Praveen Kumar Anshuman, English 2. Mr. Vishal Dhawan, Mathematics 3. Dr. Neha Agrawal, Mathematics	1. Shruti Singh, Pol Science 2. Ritin Thakurail, Mathematics 3. Harsh Yadav, Mathematics
4.	Kmc_Res_Proj/2024/4C	Exploring the Role of Bahunia variagata in Polycystic Ovary Syndrome (PCOS) Management: A Network Pharmacological, Pharmacotranscriptomics, and Molecular Dynamics Investigation"	1. Dr Arun Kumar, Zoology 2. Dr. Abhishek Verma, Chemistry 3. Mrs. Shikha Jain, Comp Science	1. Sammohan S. Pati, BSc Life Science, 2. Akharv Sati, Chemistry
5.	Kmc_Res_Proj/2024/5E	Anticorrosive properties of heterocyclic compounds containing phosphorus atoms on the mild steel in The Yamuna River Water.	1. Dr. Hemlata Vashisht, Chemistry 2. Dr. M. Ramananda Singh, Chemistry 3. Prof. Renu Kathpalia, Botany	1. Charu, Chemistry 2. Monika Lora, Chemistry 3. Talish Ahuja, Botany
6.	Kmc_Res_Proj/2024/6E	Synthesis of Aminosilane Functionalized Magnetic Clay Nanoparticles as Supersorbent for Wastewater treatment	1. Dr Jai Prakash Chaudhary, Chemistry 2. Dr. Priyanka Jhajharia, Chemistry 3. Mrs. Arti, Physics	1. Hari Oum, Chemistry 2. Neha, Chemistry 3. Anoushka, Physics
7.	Kmc_Res_Proj/2024/7E	Fabrication of Heterojunction Devices based on Ternary Compounds of Zinc Oxide for Self-powered Ultraviolet Photodetectors	1. Dr. Ishpal Rawal, Physics 2. Mr. Deepak Kumar, Chemistry	1. Khushi, Physics 2. Manvi Sood, Physics

KMC RESEARCH COUNCIL

Email: res_kmc@kmc.du.ac.in

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S.No	Project No.	Title	Principal Investigators	Students Associated
8.	Kmc_Res_Proj/2024/8T	Conflict Resolution in South Asia in the Context of Track Two Diplomacy between India and Pakistan	1. Dr. Vandana, History 2. Dr. Rupak Dattagupta, Pol Science 3. Dr. Shomaila Warsi, Pol Science	1. Diksha Kashyap, Pol Science 2. Vanshika Singh, BA (Prog) 3. Abhas Kumar Jha, History
9.	Kmc_Res_Proj/2024/9C	Computation in the context of Quark-Gluon Plasma (QGP) and Neutrino Physics	1. Prof. Agam Kumar Jha, Physics 2. Prof. Bipin Singh Koranga, Physics 3. Dr. S. P. Tripathi, Mathematics	1. Mihir N Pandey, Physics 2. Anjali Tiwari, Physics 3. Rahul Kumar, Mathematics

Prof. Reena Saxena,
Convenor, KMC Research Council

Prof. Sangeeta D Gadre
Co-convenor, KMC Research Council

Prof. Dinesh Khattar
Principal

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