

Results of AVISHKAR-2024
Project Poster Competition at College Level
Deccan Education Society's Fergusson College (Autonomous) Pune
List of Winners at college-level competition-2024 Date: 28th Sept 2024

Category-I: Pure Sciences

Level	Name of the Project Presenter(s)	Title of the Project
UG	Manaswee Singh	Designing Exo-miRNA complexes from milk exosomes: A novel approach for dealing with inflammation
UG	Aryan Kuntal and Anuj Londhe	Quantitative analysis of barrier width constrictions on quantum tunnelling
PG	Sakshi Paropkari and Sanket Kadam	Development of a novel biocompatible membrane-based method for shell-less chick embryo culture
PG	Yukta Pandey and Rajat Kumar Sing	Reflective innovation: Harnessing albedo for climate resilience
PPG	Sayali Rohokale	Sustainable oil removal: Exploring the potential of spent mushroom substrate as a bio-sorbent
PPG	Gauri Bhawkar	From e-waste to resource: A geomicrobiological approach

Category-II: Humanities, Languages and Fine Arts

Level	Name of the Project Presenter(s)	Title of the Project
UG	Sai Gaikwad and Riya Singh	Impact of crime against women on the mental health of the young adults in Pune
UG	Divyanka Swarna	It is what it sounds like: Exploring sounds and semantic associations
PG	Zoya Chaudhary and Vridhi Sharma	Man up or melt down? Navigating masculinity, gender roles and daily stress in young adults
PG	Tina Pawar and Gunjan Parihar	Traumatic roots of PCOS?

Category-III: Agriculture and Animal Husbandry

Level	Name of the Project Presenter(s)	Title of the Project
PG	Rohan Barse and Akash Madake	Aloe Vera based bioplastic - A sustainable alternative to the plastic mulching paper
PPG	Deepali Sawant	Innovative machine learning models for soybean disease monitoring and control
PPG	Neha Mayane	Selenium and Curcumin nanoparticles as remedy for a disease colibacillosis

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Category-IV: Engineering and Technology


Level	Name of the Project Presenter(s)	Title of the Project
UG	Arindam Bhaduri	Deep dive into image classification: A CNN based approach
UG	Sharayu Gandhewar and Laxman Sawant	Blockchain technology in cross border payments
PG	Snehal Kathale and Sakshi Bakale	Smartphone based anemia prediction
PG	Shamit Henry Billa and Chetana Rane	SpeedCare: Your fast track to recovery

Category-V: Commerce, Management and Law

Level	Name of the Project Presenter(s)	Title of the Project
PG	Vaibhav Nagargoje and Sujeet Jadhav	Farmo.in
PG	Aaryan Patil and Anand Dake	FoodBridge – Connecting surplus to need

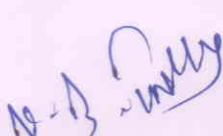
Category-VI: Medicine & Pharmacy

Level	Name of the Project Presenter(s)	Title of the Project
PG	Rushikesh Jagtap and Yami Bhagat	Classification of diabetic retinopathy using integrated deep learning with image processing technique


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