



University Research Cell,  
Savitribai Phule Pune University

**Zonal Level Avishkar Research Project Competition (Pune City)**

Organized at

*Progressive Education Society's*  
Modern College of Arts, Science and Commerce  
Shivajinagar, Pune -5

**Projects selected / recommended for University level 'Avishkar'**

**Category: - Humanities, Languages & Fine Arts**

**Under Graduate**

<b>Title of the Project</b>	<b>Name of the Participants</b>
Exploring the possibility and essentiality of Code of Conduct for Live in Relationship	Renuka Kanekar
	Abha Ghotikar
Awareness of Menstruation Among Males and Females	Rucha Joshi
	Renuka Shukla
Right of Passage : EVS	Reva Chandekar
	Aniket Deshpande
Happy Young Times (For Senior College)	Smita Kate
	Harshada Palande

**Post Graduate**

<b>Title of the Project</b>	<b>Name of the Participants</b>
A Comparative Study of Male ADHD students practicing martial arts and non practicing martial arts of Self-Confidence	Ishita Kulkarni
Role of Psychological time in relationship with work motivation	Meenal Budukh

<b>Title of the Project</b>	<b>Name of the Participants</b>
and flow in industrial setting	
Depression and Quality of Life of Male to Female Transgenders as Compared to Cisgender Males and Cisgender Females.	Sanjana Ankush Sawant
Effect of emotional labor on job satisfaction and burnout on hotel employees	Aditi Chandrachud
	Ashwini Pashte
Solid waste management for substantial Urban Planning using Geospatial Tools	Aamir Kassam Khan
	Natalia Chandrakant Jadhav

### Teacher

<b>Title of the Project</b>	<b>Name of the Participants</b>
अहमदनगर जिल्हयातील पारधी समाजातील महिलांचा सर्वांगिण अभ्यास इ . स . 1947 ते इ . स . 2010	Supriya Sangram Pawar

### **Category: - Agriculture and Animal Husbandry**

#### Under Graduate

<b>Title of the Project</b>	<b>Name of the Participants</b>
Rapid Milk Quality Detection : Platform test	Kawaljeet Kaur
	Aditi Lad
Formation of Herbal Products	Changediya Anand Vijay
	Awhale Komal

### Teacher

<b>Title of the Project</b>	<b>Name of the Participants</b>
Herbal Mosquito Repellent Refill Liquid for all brand	Suhas Narayan Ghodekar
	Amol Kumbhar

## **Category: - Pure Sciences**

### **Under Graduate**

<b>Title of the Project</b>	<b>Name of the Participants</b>
Study of Josephson Junction using Non-linear dynamics	Rohon Kundu
	Subhashini Maiti
Web Portal for Staff Management	Soham Chakradeo
	Anup Agarwal
Foodie RSN	Aniket Chavan
	Shreyas Deshmukh
Development of an Imaging System for the Viral conjunctivitis	Hemlata Nalage
Design Of Li-Fi Dongle And Speaker	Pramanjali Singh
	Priyanka Nanasani
Smart-Toll Automtion System	Atharva Chitnavis

### **Post Graduate**

<b>Title of the Project</b>	<b>Name of the Participants</b>
Smart Mirror	Advait Suyash Toraskar
	Sukhada Dinesh Pande
Study of Growth, Antibiotic Resistance & Physiological Parameters of Haloarchea under Stimulated Microgravity (SMG)	Rao Aishwarya Rajkumar
	Jagtap Priti Suresh
On Energy of Graphs	Shaikh Arif Umar
Petrographical and Geochemical characterisation of the Giant Plagioclase Basalt Horizon occurring in the areas of south Pune and Satara District, Maharashtra	Ankur Prasad Hazarika
	Rituparna Chakraborty
Intelligent Zebra Crossing	Pratik Kiranraj Bamb
	Jubin P. Jose
Bacteriophage as Biocontrol Agent for Pathogen Reduction In Wastewater	Alia S. Dholkawala
	Farha Naaz Abdul Wajid

### Teacher

<b>Title of the Project</b>	<b>Name of the Participants</b>
Computational analysis of XRCC1 gene to identify susceptibility to cancer	Preety Singh
	Dhanashri
Polythene Degradar : Mangroves Rhizospheric soil Fungi	Sangale Manisha kashinath
Spam Detection In Online Social Network	Supriya Manwar
Automation for hydroponic Grass	Sayali Bhalerao

### M.Phil / Ph.D.

<b>Title of the Project</b>	<b>Name of the Participants</b>
Elicitation of diosgenin production in Helicteres isora suspension cultures	Tushar Khare

- **Panel of Judges**