



"Education for Knowledge, Science, and Culture"

- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur
(Autonomous)



KOLHAPUR (AUTONOMOUS)

ONE PAGE REPORT

1. **Name of the Department:** VivekMahostav-2023
2. **Name of the Activity:** Innovative Research Ideas Competition (IRIC)
3. **Date and Duration:** Tuesday, 18/04/2023, Duration 1 day
4. **Aims and Objectives**
 - To encourage the students to demonstrate and present innovative interdisciplinary research ideas across all the sectors.
 - To recognize and reward outstanding research ideas of the students
 - To provide incubation facilities through our college for selective research ideas.
 - To provide detailed feedback to students about their research and presentation, from a panel of distinguished judges from industry and academia.

5. **No of Beneficiaries:** 20 Groups

	Male	Female	Total
Participation	16	19	35
Attendee	20	25	45
Faculty	08	10	18
Total	44	54	98

6. **Expenditure and funding agency:** 12,050/- (Self-Funding)
7. **Brief Description:** The competition on 'Innovative Research Ideas (IRIC)' was conducted under the Vivekanand Mahostav-2023 for the students across all the colleges affiliated to Shivaji University. This competition was aimed to Identify novel, solutions-oriented research ideas that promote healthy and sustainable development of the society as well as to support interdisciplinary exchange of ideas that draw upon different theories, methodological tools, frameworks, and approaches. Total 20 groups have presented the models and theories based about their innovative ideas. Dr. Sachin Shinde (Associate

8. Professor, KIT College, Kolhapur), Dr. Sandip Sable (Assistant Professor, Jaysingpur College, Jaysingpur) and Dr. S. S. Latthe (Department of Physics, Vivekanand College, Kolhapur) has worked as Juri Member for this competition. Finally, prizes were given to first three winner groups and provided seed money for them to work further. Prin. Dr. R. R. Kumbhar and Dr. Shruti Joshi (IQAC Coordinator & Coordinator of Vivekanand Mahostav-2023) visited to this competition and encouraged to the students. Dr. S. S. Ankushrao (Chairman, IRIC) gave a short introduction and importance of the program. Dr. S. S. Kale proposed vote of thanks. All the members of IRIC Competition were engaged in the organization of this event.

9. Outcome:

- Students abled to develop Research Approach and Distinctiveness
- Students were encouraged to engage in the research actively.
- Students were provided seed money to solve the problems in the society through research.

9. Photographs: Photos have been attached with the report



Dr. S. S. Ankushrao
Coordinator, IRIC



Dr. Shruti Joshi
Convener,
Vivekanand Mahostav-2023



Dr. R. R. Kumbhar
PRINCIPAL
Vivekanand College
& Kolhapur

Vivekanand College, Kolhapur (Autonomous)
Vivekanand Mahostav- Shodh Chaitanyacha (April 2023)
Innovative Research Ideas Competition (IRIC)

Prize Winners

(Innovative Research Ideas Competition-2023)

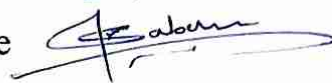
Prize	Name of Participants	Title of Research idea	Name of College
First (1 st) (Rs. 5000/-)	Ms. Jamadar Wahida	Superhydrophobic sup-hydrophilic Sawdust Polystyrene Composite Pallets for efficient oil water separation.	Vivekanand College (Autonomous) Kolhapur.
Second (2 nd) (Rs. 3000/-)	Ms. Prerna Sawant	Multi-millets Kheer	DOT Shivaji University Kolhapur.
	Mr. Gomatish Chinchwade		
	Ms. Shrutee Bhosale		
	Ms. Dhanashri Shirale		
Third (3 rd) (Rs. 2000/-) (विभागीय)	1) Ms. Stella Thomas	Smart village 2 Smart Chair Using Arduino Uno	The Need College kop. University of Kerala Karyavattom
	2) Mr. Munif Ansari		
	3) Shringa Shrikumar		

study on offenders within intimate partner violence

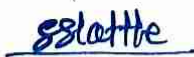
Name & Sign of Judges: 1. Dr. Sachin Shinde



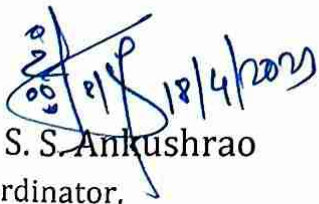
2. Dr. Sandip Sabale



3. Dr. Sanjay Latthe



Dr. S. S. Ankushrao
Coordinator,
IRIC Committee



Dr. Shruti Joshi
Convenor
Vivekanand Mahostav-2023



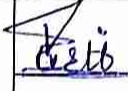
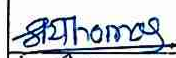



Dr. R. R. Kumbhar
PRINCIPAL
Vivekanand College
Kolhapur.



Shri Swami Vivekananda Shikshan Sanstha, Kolhapur's
Vivekanand College (Autonomous), Kolhapur
Vivekanand Mahostav-2023

“Innovative Research Ideas Competition”
(Date: Tuesday, 18th April, 2023)

Reporting

Sr. No.	Name of Participants	Research Title	Name of College	Sign
1	✓ Vaishnavi Parit	Cryptography	Vivekanand college	
2	✗ Kiran Bhaskar Vijaya Jangam	voice controll baby seater	The New College	Cancelled
3	✓ Stella Thomas Munif. Ansari	Smart village.	The New college.	 
4	✓ Preetana Sawant Gomtesh Chinchuade Shrutee Bhosale Dhanashree Shirale	Department of Technology, Shivaji University	Multi-Milletts Kheer	
5	✓ Jyotiraditya pahil Vijaya Jangam Sohil Sharma	# smart Accident Controller,	The New College Kolhapur	

Rotuja R Patil

• Omkar S setab.

• Aniket A Metkar

• Ashish P Jadhav.

• Sakshi S Butud

Innovative tool
in enhancing
liquid
Biofertilizer

Vivekanand
college Kolhapur

~~Asht~~

• Vinod Mali -

Lightweight
jewellery

Vivekanand
college

~~Asht~~

8 • Siddhi Patkar

Production of
Beer

Vivekanand
college

~~Asht~~

9 • Kanya Shirgavi

Artificial
intelligence

D. R. K

~~Asht~~

10 • Sandip Patil

• Ketan Kamble

Voice
Control Robotic
Car

Vivekanand
college

~~Asht~~

11 • Tamadar

Wahida

SO Oil-water
separation

Vivekanand

~~Asht~~

12 • Sammed R.

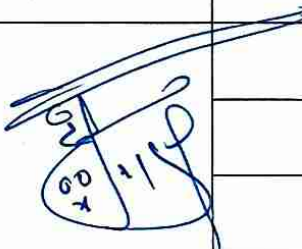


hatthe

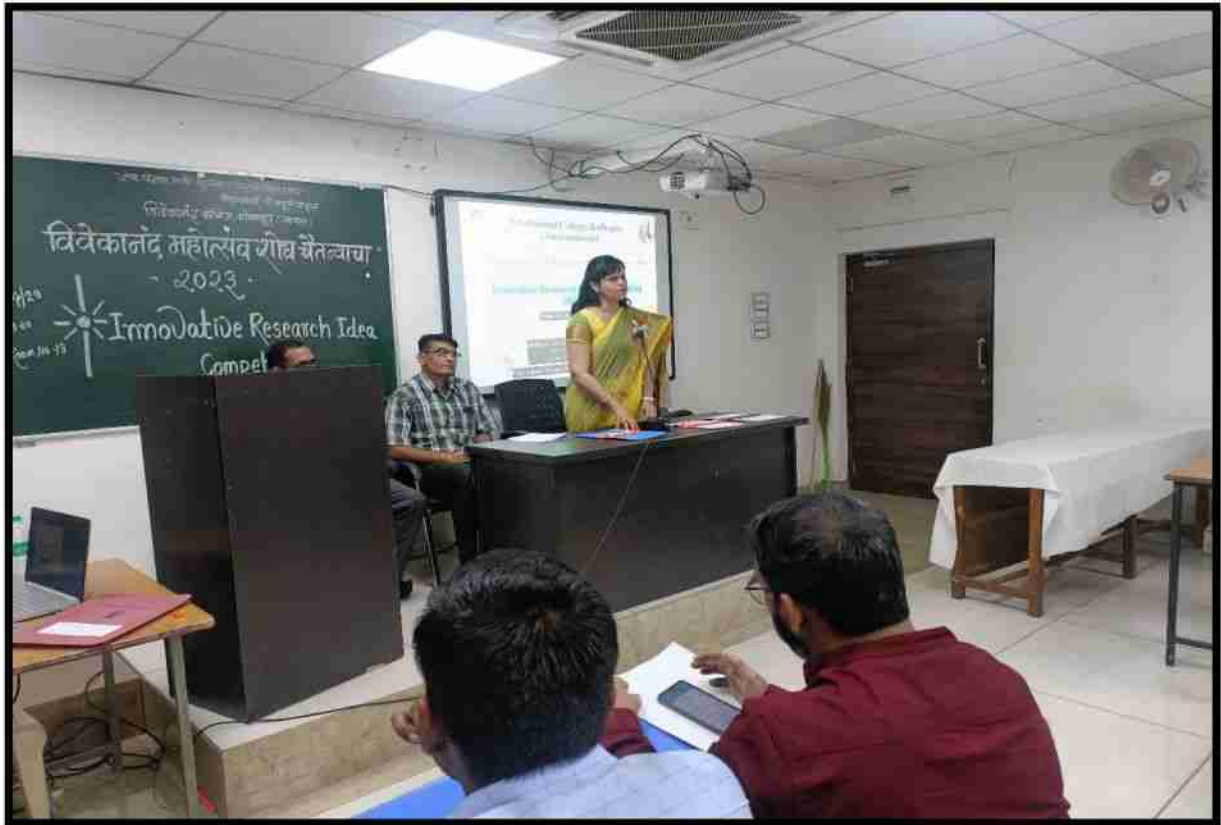
SO Carbon based
Superhydrophobic

Vivekanand.

~~Asht~~

13	Rohan Sonkamble	Solar cell coating	Vivekanand.	R Sonkamble
14	Aniket Kadam	Estimation of Vitamin C & use of Beta cyanin as tracking dye	Vivekanand.	R Kadam
15	Shivprasad Patil	Smart S.T. Pass	Karmaveer Hire College Gargoti	S Patil
16	Aakansha Shinde Asmita Kondekar Vrushali Kopalkar	Smart Dustbin	Vivekanand	A Shinde
17	Aksaba Sayyad	Oil water seperation	Vivekanand	A Sayyad
18	Prajakta Bidre Muskaan Maurya	IoT Best Based Smart irrigation	Vivekanand	B Bidre

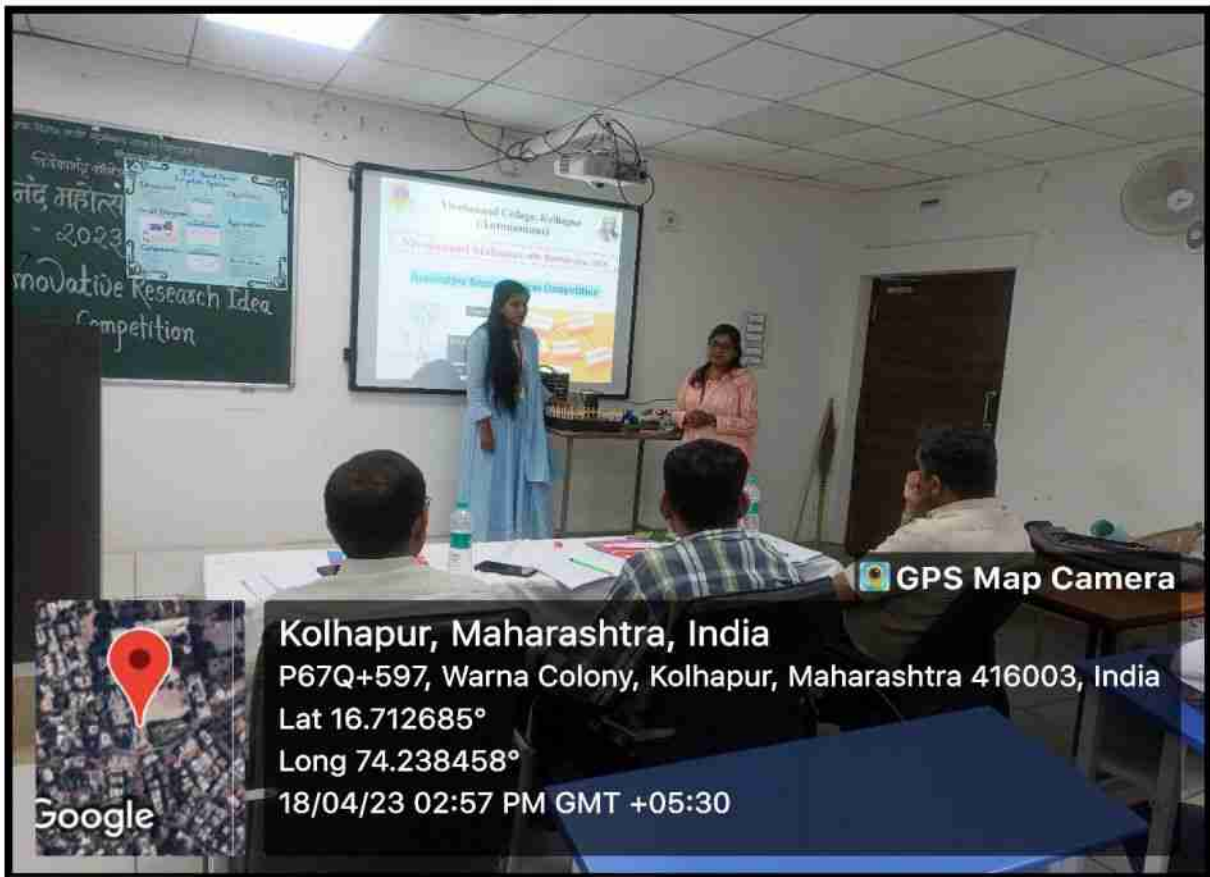
19	Shringa Shrikumar		Kerala Conline)	online
20	Ajay Sutyavanshi Nikhil Patil	smart chair using arduino	Vivekanand.	Ans
21	Tejaswini Mahadev Awaghad	4am Reconciliation Report	D.K.A.S.C College Ich	Agneli
22	Total = <u>20</u> participants			[Dr. S.S. Ankushrao]
23			 Convener	[Dr. Shruti Joshi]
24			 PRINCIPAL Vivekanand College Kothanur	



Dr. S. M. Joshi (Coordinator-VivekMahostav-2023 adressing to the Participants



Dr. Sachin Shinde, KIT College of Eng. Kolhapur (Competition Judge) addressing to the Participants



Participants presenting Innovative Research Ideas in IRIC Competition organized under VivekMahostav-2023