Dadasaheb Balpande College of Pharmacy (DBCOP)

Near Swami Samarth Mandir, Besa, Nagpur-37

Date: 03/12/2024

NOTICE

All the students of B. Pharm., M. Pharm & Ph.D. of DBCOP are hereby informed that, Poster, Model and Museum Idea club competition will be organized by DBCOP's IIC and RIC on 12th December 2024.

Note:

- 1. Participants are required to provide entries in Google form provided on class groups on or before 9th December 2024.
- 2. The best performers of this competition will be selected for "Avishkar 2024" RTMNU event.

Principal

Dr. (Mrs.) Ujwala Mahajan



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Program Report

Name of the Program Conducted: Idea Club competition 2024 -2025

Title: Report on Intra Institutional Innovation Competition Poster and Model

Organized By: DBCOP's IIC & RIC

Date: 12/12/24

Introduction

The Intra Institutional Innovation Poster, Model and Museum Competition was organized to provide a platform for students to present their creative and innovative ideas. The event aimed to promote interdisciplinary learning, foster problem-solving skills, and encourage students to think outside the box. Students from various colleges participated, showcasing their talent through posters and working models.

Event Details

The competition was held on 12/12/24 at Dadasaheb Balpande college of Pharmcy under the guidance of Research and Innovation Cell. The event was organized in two rounds:

- Round 1: Screening of all posters and models.
- Round 2: Final selection, where the top 5 teams in each category were chosen to compete
 for the top positions.

The competition saw enthusiastic participation, with students presenting 4 scientific models and 48 posters, where 26 posters were from PG category, 13 posters were from UG category and 3 posters were from PPG category and 5 museums.

The themes for the competition included:

- · Medicine and pharmacy.
- Agriculture and animal husbandry.
- · Pure science.
- Management and commerce.
- Humanities language and fine arts.
- Engineering and technology



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The competition was inaugurated by Dr. Ujwala Mahajan Principal and Chairperson, IIC, DBCOP, Dr Ritesh Fule Co-ordinator and Secretary, RIC DBCOP, Dr Vidya Sabale Co-ordinator and Mrs. Monali Dumore Co-ordinator RIC DBCOP who emphasized the importance of innovation and creativity in solving real-world problems.

Competition Highlights

The event consisted of three main segments:

- 1. Poster Presentation: Students presented detailed posters depicting their innovative ideas and concepts. Each team explained the scientific, social, or technological significance of their work. Posters explaining cutting-edge topics such as Ibuprofen as a potential therapeutic agent for Alzheimer's disease, Formulation, development and characterization of solid lipid nanoparticles of ribavirin to target peste des petits virus in ruminants.
- Model Exhibition: Participants displayed working models showcasing practical and scalable solutions to contemporary challenges. Innovative projects such as Animal vital parameter detector, Multipurpose dual chamber germicidal system, etc.
- Museum Exhibition: Each class participated as team and exhibited a museum on a
 theme compiling with the labs in front of which the museum is present. Each class
 showed team work and creativity at their best.

Judging and Evaluation

The competition was judged by a panel of 12 Evaluator experts from academia.

The evaluation criteria included:

- Content
- · Organization and Structure
- · Innovative Idea
- · Presentation Skill
- Defense

The judges were impressed by the depth of research, innovation, and presentation skills demonstrated by the participants.



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Results and Awards

The winners of the competition were announced during the valedictory ceremony. The results are as follows:

Category Position		Project/Model Title	Team Members	Poste
Poster Presentation PG category	1st Place	Repurposing of Ibuprofe for the Management of Alzheimer's Disease	Arjoo Maheshkumar Babhare	MPP-2
	2 nd place	Soyabean processing unifor manufacturing of vegan milk and probiotic	Santoshi Hemke	AGP - 4
	Consolation prize	Sustainable anti cancer silver nanoparticle polymer nano composites	Ishika Agrika Rameshwar Achane	MPP-12
	prize	Targeting Neuro inflammation in Depression: The Role of Rhein loaded SMEDDS in Therapeutic Intervention	Gayatri R. Wadkar	MPP-18
Poster resentation IG category	1st Place	Development and in-vitro characterization of Dleanane loaded Silver Nanoparticles to improve Antimicrobial activity	Sanika N. Atkare Vidhi M. Rokde	UGMPP-6
	2nd place in	ssisted mechanistic sight of ayurvedic tophiladi churn for	Yukta Phulsunge Sumit Gorle Gaurav Lonkar Raj Achare	UGMPP-5



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Category	Positio	n Project/Model Tit	le Team Members	Poste
	Consolat	Creating a social impaction by formulating Neutraceutical bar for relief of menstrual pain	Yash Sakharwade Nawazish Khan Shrawani Khongre	UGHLP -
Model Competition	1st Place	Animal vital parameter detector	Unnati Patil Rahul Bhoyar	UGMPM -
	2nd Place	Multipurpose dual chamber germicidial system	Mandar Kukade RichikaNagpure Apurva Dabade	UGMPM-
	1st position	Pharmaceutical chemistry and Pharmacognosy	1) Sanica Durve 2) Pushpam Dafare 3) Kiran Ingole 4) Maithili Chikare 5) Priyal Zade 6) Sameer charde 7) Janhavi Kulkarni 8) Bhargavi Sonone 9) Rakhi Sapkal 10) Mahi Dophade 11) Pallavi Urkude 12) Parul Urkude 13)Nisha Chheniya 14)Ruchika Khobra 15)Ghuneshwari Padoliya	Third floor
		physical pharmacy lab	1)Lavanya Wayukar 2)Vinit Dahe 3)Harsh Harkut 4)Varad Ashtikar	rst floor



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Category	Position	Project/Model Title	Team Members	Poster
			5)Ruchika Gaidhane 6)Manasvi Bali 7)Dishika Zalke 8)Mrunalini Nakade 9)Shlok Ballamwar 10)Vedant Raut 11)Vaibhavi Itankar 12)Harshada Mahakalkar 13)Mrudula Dorlikar	
Poster presentation PPG	1 ST position	Identifying the anti depressant potential of rhein: molecular insights	Mr. Sachin More	PHDMPP-2
	2 ND position	Formulation developmental and evaluation of intra nasal microsphere containing anti epileptic drug Lamotrigine	Mr. Sachin Mendhi	PHDMPP-1
	Consolation	Nanotechnology in prostate cancer care : enhanced flutamide efficiency through lipid carrier innovation	Prachi Jadhav Priti Jadhav	PHDMPP3

The winners were awarded certificates and trophies as a token of recognition for their hard work and innovation.



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The participants dedication and creativity stood out during their interactions with the judges and

Objectives:

- To stimulate creativity and innovative thinking among students by encouraging them to design scientific models and posters.
- To shortlist and select best posters and model for Avishkar 2024 Event.
- To promote teamwork, communication, and presentation skills among participants.
- To foster a culture of scientific inquiry and appreciation of scientific advancements.

The program fostered scientific curiosity, teamwork, and critical thinking skills. Participants received certificates of recognition, and the best model was awarded with Dr. A.P.J Abdul Kalam trophy, best poster was awarded with C.V.Raman trophy and best museum was awarded with M.L. Shroff trophy Evaluators praised the creativity and technical accuracy of the exhibits

Secretary and Co-ordinater of RIC Dr. Ritesh Fule

Principal

Dr. Ujwala N. Mahajan PRINCIPAL

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Ambe Durga Education Society's Dadasaheb Balpande College of Pharmacy (DBCOP) Near Swami Samarth Mandir, Besa, Nagpur-37















DADASAHEB BALPANDE COLLEGE OF PHARMACY

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Idea Club Competition 2024

12th December 2024







This is to certify	that Mr./Mrs			B.Pharm./M.Pharm./
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-	No. of Concession, Name of Street, or other			and
secured	_in Intra Institutio	onal Innovation (ompetition under	Idea Club organized by IIC
& RIC of Dadasah	eb Balpande Colleg	ge of Pharmacy, B	esa, Nagpur on 12 th	December 2024,
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