

7.2.1

Institutional Best Practices

7.2.1 Two best practices successfully implemented by the Institution

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Summary of Project Based Learning (In-house projects) for Undergraduates (2022-2023)

S.No	Name of Student	Name of Guide	Department	Project Title
1	Isha Gadge, Saloni J, Gargi Nikam, Saurav Kulkarni	Dr. Monica Rao	Pharmaceutics	Solid state studies of an active pharma ingredient
2	Yash Daga, Manjish Gupta	Mrs.KalyaniAs gaonkar, Mrs. Shital Patil	Pharmaceutical chemistry	Drug repurposing on different drug targets using <i>insilico</i> techniques
3	Kalyani Dhengale, Rutuja Gaikwad, Snehal Gadhare	Mrs.Amruta Avalaskar	Pharmacognosy	Formulation and Evaluation of Gummies for Uterine health
4	Samarth Dhanwat, Omkar Mohekar, Saurabh Shendkar, Vaishnavi Vibhute	Mrs.Amruta Avalaskar	Pharmacognosy	Formulation and Evaluation of Oral films in palpitations
5	Divya Kanade, Priyanka Khanvilkar, Akanksha Mahadik, Isha Mahamunkar	Dr. Monica Rao	Pharmaceutics	Design and Evaluation of a topical formulation
6	Vaishnavi Shitole, Sweta Singh	Dr. MC Damle	QA	Quantitation of active marker from Herbal formulation by HPTLC
7	Rutuja Londhe, Shrunalini Jadhav, Mayur Kulkarni	Dr. MR Bhalekar	Pharmaceutics	Formulation of Grapeseed extract
8	Isha Kalbhor, Jeevan Bagul,	Mr. Jitendra Gajbe, Mrs. Shivani Rao	Pharmaceutics, Microbiology	Antimicrobial preparation of a herbal gel
9	Snehal Dombe, Meenal Gaikwad	Mr. Jitendra Gajbe, Mrs. Shivani Rao	Pharmaceutics, Microbiology	Antimicrobial preparation of a herbal gel
10	Shrunalini Jadhav, Advait Jahagirdar	Mr. Omkar Devade	Pharmacology	Estimating Anthelmintic activity of Brassica olerica
11	Jayesh Awad (Saurabh Ade)	Dr. Tina Saldanha	Pharmacology	Current consensus on Ketogenic diet in the management of Obesity
12	Avanti Puranik (Reshma Shelar)	Dr. Tina Saldanha	Pharmacology	Update on Therapeutic potential of Probiotics in Liver diseases
13	Babarao Jadhav, Saurabh Kokare, Punjaram Jagtap,	Dr. MR Bhalekar	Pharmaceutics	Formulation of Solid Dispersions

	Tejas Kumbhar			
14	Shravani Nighot, Avanti Puranik, Pradnya Magdum	Dr. Rahul Padalkar	Pharmaceutics	REVIGREEN: auto compostable sanitary pads

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Summary of Project Based Learning (In-house projects) for Undergraduates (2021-2022)

S. No.	Name of Student	Name of Guide	Department	Project Title
1	Ameya Vaskar, Namrata Rathod, Girija Kulkarni	Mrs. K D Asgaonkar, Mrs. Amruta Avalaskar	Pharmaceutical chemistry , Pharmacognosy	A survey on herbal immunomodulators in covid management
2	Ayush Thole, Purva Kalel, Makrand Somwanshi, Shubham Naikwadi	Ms. Kandhare/ Dr Reshma Mirajkar	Pharmaceutics	Transdermal Patch
3	Pooja Sonawane, Samruddhi Pande Pooja Chaudhari	Dr Mangesh Bhalekar	Pharmaceutics	Formulation of directly compressible excipient blend using spray drying
4	Vinaly Londhe, Shashikant Lohare, Saloni kirad, Komal Lahoti	Ms. Kandhare/ Dr Reshma Mirajkar	Pharmaceutics	Formulation and invitro study of herbal cream containing plant extract
5	Jidnyasa Jain, Sushruti Tanksali, Kunal Pradhan	Mrs. KD Asgaonkar /Mrs. SM Patil	Pharmaceutical chemistry	Different synthetic approaches and biological activities of a lucrative pyrimidine – triazine hybrid derivative
6	Anam Bagwan, Atharva Suryawanshi Ayushi Shaha, Aditya Lokhande	Mrs. S U Kolhe	Pharmacology	Study of nootropic activity of THF polyherbal formulation in Rodents
7	Vidhi Dagde, Apurva Pawar, Sonali Bhondve, R Bhagvat, P Devkate	Mrs. S U Kolhe	Pharmacology	Assessment of lethal effect of THF in lab animals
8	Isha Ghadge Saurav Kulkarni, Tanya Ashana	Dr. MRP Rao	Pharmaceutics	Drug repurposing
9	Vaishnavi Nikam, R Shingavi, Divyesh Jain	Mrs. A N Avalaskar	Pharmacognosy	To formulate and evaluate Carimor tablets for management of Dengue
10	Rutuja Londhe, Uttekar Pranav, Awad Jayesh	Dr M C Damle	QA	Development of HPTLC method for estimation of Lupeol from Kanchan Bark extract and marketed product

11	Pratiksha Waghmare, Ishwari Sapkal, Sakshi Wable	Dr S V Gandhi	QA	Development and validation of spectrophotometric method for determination of drugs
12	Anand Dhumal, H Patil Vaibhavi Mulley	Mrs Megha Shah	Pharmacognosy	Complexation & conviction for consumption of narcotic & psychotropic substances: an analysis of health survey in all over India
13	Vaibhavi Mulley, Fenil Jethva, Shrawan Mali	Mrs. Megha Shah	Pharmacognosy	Treatment of Hypertension during pregnancy lactation
14	Dhumal Anand, Devkate Pradnya, Thorat Rajnandni	Mrs. Megha Shah	Pharmacognosy	Herbal treatment for Nootropic activity
15	Rathod Namrata, Shah Ayushi, Siddhi sefalika, Atharv Suryavanhi	Mrs. Megha Shah	Pharmacognosy	Formulation and evaluation of herbal dry shampoo
16	Sanket Pujari, Patil Harshwardhan, Vaibhavi Mulley, Dhumal Anand	Mrs. Megha Shah	Pharmacognosy	Preliminary and analytical study of medicinal plant(radish)
17	Girija Kulkarni, Sakshi Sagal, Jyoti Kupate, Tanmaya Vyas, Nirmala Rajpurohit	Dr. Reshma Mirajkar	Pharmaceutics	Herbal Anti-spasmodic Gel for relief of menstrual cramps
18	Vidhi Dagade, Vishwajeet Lad	Dr. Reshma Mirajkar	Pharmaceutics	Review on 3-D printing
19	Vidhi Dagade, Vishwajit Lad, Sarvesh Chourange, Neha Bamane	Dr Mangesh Bhalekar	Pharmaceutics	Formulation of Fexofenadine co-crystals for improved dissolution
20	Utkarsha Randive, Pallavi Ranpise	Mr. Omkar Devade	Pharmacology	A Review on PCOD

21	Rohan Londhe	Mr. Omkar Devade	Pharmacology	Medicinal plants with memory enhancing activity
22	Amey Gavaskar, Faizan Mujawar, Gargi Nikam	Dr. Rahul Padalkar	Pharmaceutics	HEALOBETIC: An innovative dressing system for diabetic wounds
23	Isha Ghadge, Saurav Kilkarni, Namrata Rathod	Dr. Rahul Padalkar	Pharmaceutics	SANIGREEN: an auto compostable solution for green earth

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Summary of Project Based Learning (In-house projects) for Undergraduates (2020-2021)

S. No.	Name of Student	Name of Guide	Department	Project Title
1	Ayush Khater, Maitreyee Upadhyay	Mrs.K D Asgaokar, Mrs. S M Patil	Pharmaceutical chemistry	A survey : Does lockdown create an impact on mental health
2	Kshitija Abhay, Ayush Khater	Mrs. K D Asgaokar, Mrs. S.M.Patil	Pharmaceutical chemistry	A survey creating awareness and highlight role of community pharmacist
3	A.Sonawane, K. Abhang, S Sapate,	Dr. MRP Rao	Pharmaceutics	Exploring recent advances in nanoherapeutics
4	A.Sonawane, G Paul, S Sapate, S. Rohom	Dr. MRP Rao	Pharmaceutics	Nanosponges: A multifunctional drug delivery system
5	A Gaurav, T Kawade, S Sugaokar, M Kadam	Dr. MRP Rao	Pharmaceutics	Polysystic Ovarian Disorder
6	Ms. Shivani Godbole, Namrata Rathod, Amey Gavaskar,	Mrs. Shivani Rao	Microbiology	Covid 19 vaccination strategies
7	Mrs. Shinde Rucha, Vijapura Gautami, Sakate Nisarga, Ranpise Pallavi, Randive Utkarsh	Mr. O.A. Devade	Pharmacology	Evaluation of Anthelmintic activity of Medicinal Plant Extracts
8	Rohan Londhe, Namrata Rathod, J. Kupate, Nikhil Meshram	Mr. O.A. Devade	Pharmacology	Ayurvedic remedies of Covid-19
9	Jidnysa Jain, Namrata Rathod, Girija Kulkarni, Jyoti Kupate, Saurav Kulkarni, Isha Ghadge	Dr. Rahul Padalkar	Pharmaceutics	Reasoning Quizlet

10	Amey Gavaskar, Faizan Mujawar, NirmalaRajpurohit, Tanmaya Vyas, Sakshi Bagal, Sejal Takawale	Dr. Rahul Padalkar	Pharmaceutics	Laarning Model for reaction Balancing
11	Amey Gavaskar, Faizan Mujawar	Dr. Rahul Padalkar	Pharmaceutics	Nirmal App
12	Shruti Vaidya, Aditi Vaidya, Ayush Khater	Dr. Rahul Padalkar	Pharmaceutics	Survey on COVID Vaccination and Post-Vaccination Effects
13	Tanaya Asthana, Amey Gavaskar	Mrs. A.N.Avalaskar	Pharmacognosy	Antiemetics from natural origin
14	Vaibhavi Mulley	Mrs. V.N.Wable, Mrs. K.S.Sonawane	Pharmaceutical chemistry, Pharmacognosy	Advance optical rotary dispension
15	Ojas Jadhav, Sachin Mehta	Mrs. R.V.Kulkarni	Pharmacology	Review on antiulcer activity
16	Vaibhavi Kardile, Brinda Nadar, Atharva Kulkarni	Dr. T. Saldanha	Pharmacology	Monoclonal antibodies in Oncology: a decade of novel options

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Summary of Project Based Learning (In-house projects) for Undergraduates (2019-2020)

S.No	Name of Student	Name of Guide	Department	Project Title
1	K Abhang, Bhairavi Bakhle, Ayush Khater	Mrs.KalyaniAsgaonkar, Mrs. Shital Patil	Pharmaceutical chemistry	Exploring immunoregulatory activity of some thiazolidine derivative using insilico tools
2	Shivani Godbole, S Kelkar, RiddheshKharche	Mrs. S H Rao, Dr. M R Bhalekar	Microbiology, Pharmaceutics	Formulation and evaluation of antifungal nail lacquer
3	Unmesh Mahajan, R Khirnar, Akanksha Markad, M Upadhya, RuchiraTakale	Mrs. S H Rao, Mrs.Amruta Avalaskar	Microbiology, Pharmacognosy	Microbial limit of conventional oral Ayurvedic formulations
4	Suda Jain, Abhishek Galgate, Tushar Jadhav, Saurabh Munde, Bhairavi Bakhle, Kshitija Abhang	Mrs. S H Rao, Mrs.Amruta Avalaskar	Microbiology, Pharmacognosy	Microbial limit of conventional oral Ayurvedic formulations
5	Ram Polawar, V Rohile, Rutuja Shende, SHitalRanvare, AyushiBiyani	Dr. M R Bhalekar	Pharmaceutics	Evaluation of carboxymethyl xyloglucan as suspending agent
6	P Gholap, Nikita Dhurde, Aditya Phatak, Roshan Gudale, SiddharthKilledar	Dr. M R Bhalekar	Pharmaceutics	Formulation of co-crystals
7	Y Avhad, M Gedam, Suyash Chaudhari, Dhanashri Jadhav	Mr. P Sonawane	Pharmacognosy	Preparation of formulation from cow urine minerals
8	Abhishek Joshi, Utkarsha Avhad, Gaurav Mahajan,	Dr. S V Gandhi	QA	Development and validation of spectrophotometric method for deerrmination of pharmaceuticals

	Prajwal Hogade			
9	Ishan Dixit, Ojas Jadhav, Sachin Mehta	Mrs. Swati Kolhe	Pharmacology	Preclinical evaluation of hydrochloric acid of Sesbania sesban leaves in gastric ulcer in experimental rats
10	Anjali Ahir, Shivanjali Jadhav, Mayuri Gaikwad, Shruti Gaikwad	Mrs. V N Wable, Mrs. KS Sonawane	Pharmaceutical chemistry	Molecular modeling studies of N (12a) Pyridine-3 carboamid as antiTB agent
11	Atharva Kulkarni, Kshitija Abhang, Bhairavi Bakhle	Mrs. Kalyani Asgaonkar, Mrs. Shital Patil	Pharmaceutical chemistry	A Survey: Possibilities of revamping education system in the stretching Covid-19 pandemic
12	Anish Panvalkar	Dr. Rahul Padalkar	Pharmaceutics	SPHEROFAST: an all in one spheronizer

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Summary of Project Based Learning (In-house projects) for Undergraduates (2018-2019)

S.No	Name of Student	Name of Guide	Department	Project Title
1	Pranav Uttekar	Dr. MC Damle	QA	Development and validation of HPTLC method for estimation of Etravirine
2	Dnyanada Bathe, Siddhant Bhalerao	Dr. MR Bhalekar	Pharmaceutics	Preparation of Mouth dissolving tablet of BCS II drug
3	Bhagyashree Patil, Shruti Khandave, Mayuri Pansare, Nishant Kolhe,	Dr. SV Gandhi	QA	Development and validation of spectrophotometric method for determination of Pharmaceuticals
4	Neha Sali, Shivam Jaiswal, Vipul Fegade, Vinod Gaikwad	Dr. SV Gandhi	QA	Spectrophotometric method development and validation of for the estimation of Pharmaceuticals
5	Abhishek Joshi, Mahesh Aher, Avhad Uttkarsha, Gaurav Mahajan	Mrs.Amruta Avalaskar	Pharmacognosy	Formulation and evaluation of Herbal hard candy for Antitussive activity
6	Neha Raka, Aishwarya Pawar, Pratiksha Undre, Akanskha Markad, Divya Mehta	Dr. MC Damle	QA	Development and Validation of HPTLC method for Hesperidine
7	Rohom Saurabh, Ashwini Deokar, Riddhi Warhal	Dr. MR Bhalekar	Pharmaceutics	Evaluation of different polymers with respect to Donnon membrane effect
8	Atharva Kulkarni, Brinda Nadar, Ria Kesar, Omkar More	Dr. MR Bhalekar	Pharmaceutics	Application of Pastillation to improve dissolution of drug
9	Harshada Vanave, Pooja Auti, Ashlesha Wavhal, Ankita Bulani, Vrushali Dhengale	Dr. MC Damle	QA	Development of Analytical method for drugs used in the treatment of Hepatitis C

10	Aishwarya Mate, Pranav Uttekar, Akshay Punmiya	Dr. MC Damle	QA	Development of Analytical method for combination of drugs for Hepatitis treatment
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Outcome of Project based learning (Presentations)

For projects conducted in the given Year	Name of the Project	Presentation at Conference
AY 2022-2023	Development of an autocompostable sanitary pad	Aavishkar 2023 University level (1 st Prize) State level(3 rd Prize)
		National level Idea Competition (2 nd Prize)
	Drug repurposing on different drug targets using insilico techniques	SYNAPSE (2022)
		e-poster competition at Pharmanecia3.E (2022)organized by DY PIPSR
	Formulation and Evaluation of Gummies for Uterine health-1	SYNAPSE (2022)
	Formulation and Evaluation of Oral films for palpitations	SYNAPSE (2022)
	Antimicrobial preparation of a herbal gel-1	SYNAPSE (2022)
Antimicrobial preparation of a herbal gel-2	SYNAPSE (2022)	
AY 2021-2022	A survey on herbal immunomodulators in Covid management	Pharmazest organized by Dr. LH Hiranandani College of Pharmacy
	Different synthetic approaches and biological activities of a lucrative pyrimidine – triazine hybrid derivative	International e-conference organized by GES Nashik
		Synapse 2022
To formulate and evaluate Carimor tablets for management of Dengue	Synapse 2022	

	Development of HPTLC method for estimation of Lupeol from Kanchan Bark extract and marketed product	SCOPER, Ahmednagar (1 st Prize) State level poster competition organized by MMACOP Ahmednagar (3 rd Prize)
	Development and validation of spectrophotometric method for determination of drugs	National level Scientific poster competition organized by P Wadhvani college of Pharmacy, Yavatmal
	Herbal Anti-spasmodic Gel for relief of menstrual cramps	Participated in Avishkar, was finalists in IDEATHON and First Prize in SYNAPSE UG Category
AY 2020-2021	A survey: Does lockdown create an impact on mental health	National e-Poster presentation competition organized by Kamla Nehru College of Pharmacy
	A survey creating awareness and highlight role of community pharmacist	National e-Poster presentation competition organized by Hamdard Education and Charitable trust, Hubli
AY 2019-2020	Exploring immunoregulatory activity of some thiazolidine derivative using insilico tools	METxplore2020 (2nd Prize) Student Research congress organized by SVKM's BNCOP and Mumbai University (2nd Prize)
	A Survey: Possibilities of revamping education system in the stretching Covid-19 pandemic	National level e-Poster competition organized by DY Patil Institute of Pharmaceutical sciences and Research and APTI (Special appreciation certificate)
AY 2018-2019	Development and validation of HPTLC method for estimation of Etravirine	Synapse 2018
	Preparation of Mouth dissolving tablet of BCS II drug	Synapse 2018 PRIZE
	Development and validation of spectrophotometric method for determination of Pharmaceuticals	Synapse 2018
		METxplore2019
Spectrophotometric method development and validation of for the estimation of Pharmaceuticals	METxplore2019	

	Formulation and evaluation of Herbal hard candy for Antitussive activity	METxplore2020
	Evaluation of different polymers with respect to Donnon membrane effect	MET Explore runner up

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Outcome of Project based learning (Publications)

For projects conducted in the given Year	Title of the Publication	Journal
AY 2022-2023	Asgaonkar et al (2023) In silico exploration of Phytochemical based Thiazolidinone-Caffeic acid-indole new chemical entities for simultaneous management of Diabetes and Hypertension.	Cardiovascular and Hematological Disorders: Drug targets. Apr 14. doi: 10.2174/1871529X23666230414084918. (Bentham Science Publishers)
	Devade et al (2022) Evaluation of Anthelmintic activity of Brassica olerica.	Journal of Pharmaceutical Advanced Research.5(12):1760-1764.
AY 2021-2022	Kolhe et al (2022) Evaluation of Nootropic activity of polyherbal formulation by using Object recognition test and reversal of Diazepam induced amnesia by using Y maze.	JETIR 9(4): d608-611
	Rao et al (2023) Computational Techniques fro Drug Repurposing: A paradigm shift in Drug Discovery	Current Drug Therapy 18:271-284 (Bentham Science Publishers)
	Shah et al. (2022) Complexion and Conviction for Consumption of Narcotic and Psychotropic Substances: An Analysis of Health Survey in All Over India	Int. J. Pharm. Sci. Rev. Res., 72(2), January - February 2022; Article No. 04, Pages: 23-30
	Shah et al (2022) Treatment of Hypertension during Pregnancy and Lactation.	Int. J. Pharm. Sci. Rev. Res., 72(2), January - February 2022; Article No. 14, Pages: 101-109
	Shah et al (2022) Herbal supplements for nootropic	World Journal of Pharmaceutical Research

	activity.	Volume 11, Issue 2, 1144-1161
	Devade et al (2022) A Review on Polycystic Ovarian Disorder.	Asian Journal of Research in Pharmaceutical Sciences 12(3)
	Devade and Londhe (2022) Medicinal plants with memory enhancing activity.	Journal of Pharmaceutical Advanced Research.5(2):1452-1459
AY 2020-2021	Rao et al (2020) Exploring recent advances in Nanotherapeutics.	Journal of Drug delivery and Therapeutics 10 (5-s):273-280
	Rao et al (2021) Nanosponges: a Multifunctional drug delivery system.	IJARESM 9(5):2588-2592
	Rao et al (2021) Lifestyle and Prevalence of Polycystic ovarian syndrome among college students: A cross sectional study in Pune, Urban Maharashtra, India.	IJRAR 8(2):703-706
	Devade et al (2021) Phytochemical Screening and Anthelmintic Activity of Methanolic Extracts of Herbal Plants Schinuslimonia L.	International Journalof Research Publication and Reviews 21 (9):323-327
	Devade et al (2021) Ayurvedic Remedies of Covid-19	Int. J. Pharm. Sci. Rev. Res., 70(2): 58-64
AY 2019-2020	Rao et al (2022) Comparitive Microbial studies for Multiple brands of SitopaladiChurna.	International Journal of Pharmaceutical Research and Applications 7(4): 242-248
	Avalaskar et al (2022) Comparitive Microbial studies for Multiple brands of TriphalaChurna.	Journal of Emerging Technologies and Innovative Research 9(1): 280-291
	Sonawne et al (2021) Cow Urine: the future of medicine.	International Journal of Pharmaceutical research and Applications 6(5):634-637
	Asgaonkar et al (2020) A survey:	Pharmaceutical Resonance special issue

	Possibilities of Revamping Education system in the stretching Covid pandemic.	2020
	Kardile et al (2023) Monoclonal antibodies in Oncology: a decade of Novel options.	Cell Biochemistry Biophysics. Springer Nature https://doi.org/10.1007/s12013-023-01144-1
AY 2018-2019	Damle et al. (2019) Stability indicating HPTLC method for Hesperidin.	IJPBS 9(3):832-837
	Damle et al. (2022) Determination of Sofosbuvir and Velpatasvir in Combination by derivative UV spectroscopy.	Journal of Emerging Technologies and Innovative research. 9(2)C94-98

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Outcome of Project based learning

(Awards and Recognition)

For projects conducted in the given Year	Award
AY 2022-2023	National level Idea Competition (2nd Prize)
	AVISHKAR 2023 State level (3rd Prize)
	AVISHKAR 2023 University level (1st Prize)
	AVISHKAR 2023 Zonal level (1st Prize)
	Pharmathon organized by MIT's School of Pharmacy (Prize of 20,000/-)
AY 2021-2022	National Level Inter University Research competition: Anveshan (1st Prize of Rs. 50,000/-)
	Regional Research Conference (2nd Prize of Rs. 30,000/-)
	Regional Research Conference (Consolation Prize of Rs. 5,000/-)
	SCOPER, Ahmednagar (1st Prize)
	State level poster competition organized by MMACOP Ahmednagar (3rd Prize)
	IDEATHON(1st Prize of Rs. 11,000/-)
	SYNAPSE 2022 UG Category(1st Prize)
AY 2019-2020	National level e-Poster competition organized by DY Patil Institute of Pharmaceutical sciences and Research and APTI (Special appreciation certificate)
	METxplore 2020 (2nd Prize)
	Student Research Congress organized by SVKM's BNCOP and Mumbai University (2nd Prize)

AY 2018-2019	Preparation of Mouth dissolving tablet of BCS II drug. Synapse 2018 PRIZE
	Evaluation of different polymers with respect to Donnan membrane effect. MET Explore runner up

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Glimpses of Project based learning activities



In-house project competition held at AISSMSCOP on 21/09/2023



The Winners receiving the Prize and Certificate from the Judge Mr. Anand Bhide (Factory Manager, Omni Protech Drugs Pvt Ltd)



Our undergraduate student Avanti Puranik presenting the results of their project in UG category at Rajbhavan, Mumbai (2023). It received a lot of appreciation from Mr. Bhagatsingh Koshiyari, the then Governor of Maharashtra, Mr. Eknath Shinde, Chief Minister of Maharashtra.



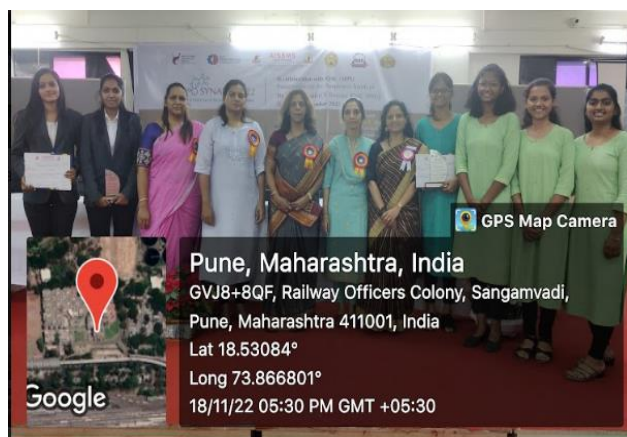
SCOPER, Ahmednagar (1st Prize) 2021-2022



MMCOP, State Level Poster competition (3rd Prize) Sept 2022



SYNAPSE (Nov. 2022), UG session in Progress



Winning Team in the Undergraduate category of SYNAPSE, Nov. 2022



First Prize in 2021-22 at Inter University research competition, Anveshan, in Health Sciences category, organized by Association of Indian Universities.



Third prize in 2019-20 at Inter University research competition Anveshan in Health Sciences category, organized by Association of Indian Universities.



Pharmathon organized by MIT's School of Pharmacy, 2022



Runner up at METxplore 2019

> [Cardiovasc Hematol Disord Drug Targets](#). 2023;23(1):21-30.
doi: 10.2174/1871529X23666230414084918.

In silico Exploration of Phytochemical based Thiazolidinone- Caffeic Acid- Indole New Chemical Entities for Simultaneous Management of Diabetes and Hypertension- A Fascinating Study

Kalyani Asgaonkar¹, Shital Patil¹, Yash Daga¹, Manjish Gupta¹, Ashwini Sagar¹,
Krishna Shevate¹, Indrani Mahadik¹, Vrushali Randive¹

Affiliations + expand

PMID: 37056063 DOI: 10.2174/1871529X23666230414084918

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Current Drug Therapy, 2023, 18, 271-284

271

MINI REVIEW ARTICLE

Computational Techniques for Drug Repurposing: A Paradigm Shift in Drug Discovery

Monica Raghavendra Prasad Rao^{1,*}, Isha Sangram Ghadge¹, Saurav Prasanna Kulkarni¹ and Tanya Asthana¹

¹Department of Pharmaceutics, AISSMS College of Pharmacy, Kennedy Road, Near RTO, Pune, 411001, India



RESEARCH ARTICLE

A SURVEY : POSSIBILITIES OF REVAMPING EDUCATION SYSTEM IN THE STRETCHING COVID-19 PANDEMIC



Kalyani Dharendra Asgaonkar¹, Shital Manoj Patil¹, Tina Saldhana¹, Atharva Sudhakar Kulkarni^{2*}, Kshitija Ghanasham Abhang², Bhairavi Dhananjay Bakhle²

¹Faculty of Pharmaceutical Chemistry, AISSMS College of Pharmacy, Kennedy Road, Pune - 01

²Student of Bachelor of pharmacy, AISSMS College of Pharmacy, Kennedy Road, Pune - 01

Review > Cell Biochem Biophys. 2023 Sep;81(3):395-408. doi: 10.1007/s12013-023-01144-1.

Epub 2023 Jul 3.

Monoclonal Antibodies in Oncology: A Decade of Novel Options

Vaibhavi Kardile¹, Atharva Kulkarni¹, Brinda Nadar¹, Tina Saldanha²

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PMID: 37395856 DOI: 10.1007/s12013-023-01144-1

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Summary of ANUBANDH activities in the year 2022-2023

S.No.	Name of the activity	Organizing unit/ agency/ collaborating agency	No. of Students
Womens' Empowerment activities			
1	Donation of reusable Sanitary pads to girls from Slum areas	Extension cell with Seva Sahyog NGO, Pune	41
2	Awareness regarding Menstrual periods and donation of reusable Sanitary pads to ladies at metro construction sites	Extension cell with Seva Sahyog NGO, Pune	41
3	Stalls for Purchase of Products by Underprivileged ladies of Slums through Cloths Up-Cycling	NSS with Harshdeep Foundation, Pune	50
4	Donation of Clothes for Up-Cycling	NSS with Harshdeep Foundation, Pune	50
5	Women Empowerment on International Women's Day	Extension cell with Seva Sahyog NGO, Pune	24
6	Gender Sensitization Activity	Gender Champions	95
7	International Women's Day: Organized and Patronized Stalls for products made by Tribal women	Tanabana Project of NEED Organization for Tribal women of Yavatmal	
8	Blood Donation	NSS and APGA with Sasoon Sarvopchar Hospital Blood Bank Pune	193
Health and Social Awareness activities			
9	Gokul Project" under AIDS Day awareness	Extension cell with Manavya ,NGO,Pune	41
10	World Diabetes Day	Extension cell in Slum area	41
11	Eighth International Yoga Day	Extension Cell along with students	51
12	Participation in Sancheti Hospital's Walk-a-thon	NSS	50
Rural Outreach programmes			
13	Cleanliness Drive at Wadki Village	NSS	50
14	ANNAPANNA Meditation and Rangoli Competition at Wadki Village	NSS	50
15	Activity for women and children at Wadki Village	NSS	50
16	Street play on "the women empowerment" and " the road safty" at Wadki Village	NSS	50

S.No.	Name of the activity	Organizing unit/ agency/ collaborating agency	No. of Students
17	Home minister event at Wadki Village for Gender sensitization	NSS	50
18	Shrama Dana Shibir at village khubovali, Taluka Mulashi, District-Pune	NSS	50
Outreach to differently abled			
19	Donation from APGA committee for state selection chess championship for the visually challenged	APGA and All Marathi Chess Association For The Visually Challenged,Pune	16
Green initiatives			
20	Tree plantation programme at Wadki Village	NSS	50
21	Tree Plantation by AISSMSCOP NSS students at Deulgaongada	NSS	50
22	Maza Ganpati Eco Ganpati	Ecorangers of AISSMSCOP	30
23	No Vehicle day	Ecorangers of AISSMSCOP	118

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Summary of ANUBANDH activities in the year 2021-2022

	Name of the activity	Organising unit/ agency/ collaborating agency	No. of Students
Womens' Empowerment activities			
1	Women Empowerment-Seva rasoi Fair	Extension Cell AISSMSCOP and NSS Unit of AISSMSCOP with Seva Sahayog NGO	64
2	Urmi Project on Women's Day	Extension Cell AISSMSCOP with Internal Complaits Committee(ICC)	77
3	Video Making Activity and submission to Seva Sahayog NGO	Extension cell with TY B.Pharm students and Seva Sahayog NGO	120
4	Student Volunteering activity for school kit assembling	Extension cell with Seva Sahayog NGO	15
5	Red dot Bag Preparation (for disposal of sanitary napkins) for Donation to seva Sahayog	Extension cell	23
Health and Social Awareness activities			
6	Blood Stem Cell Donation Awareness	Extension Cell AISSMSCOP with Datri Stem Cell Registry,Pune Division	50
7	National Level Video making Competition: Increasing Longevity of Diabetes Patients-Today's Youth Perspective	Extension Cell	54
8	Gokul Project- Manavya -Pune	Extension Cell AISSMSCOP with Manavya-NGO for AIDS affected children	2
Rural Outreach programmes			
9	Cleanliness Drive at Wadki Village	NSS	47
10	Streetplay at Wadki Village-the ill effects of alcoholism	NSS	47
11	Rangoli Competition on Gender	NSS	47

	sensitization		
12	Health camp at Wadki Village	NSS	47
13	Home minister event at Wadki Village for Gender sensitization	NSS	47
14	Women's day Programme at Wadki village	NSS	47
Outreach to differently abled			
15	Savli Foundation Visit,Pune	Alumni Association of college	12
Green initiatives			
16	Tree plantation programme at Wadki Village	NSS	47

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Summary of ANUBANDH activities in the year 2020-2021

	Name of the activity	Organising unit/ agency/ collaborating agency	No. of Students
Womens' Empowerment activities			
1	Women Empowerment-Seva Fair on Women's day	Extension cell with NSS and Seva Sahayog	17
2	Urmi Project on Women's Day	Extension cell with NSS ,APGA and Seva Sahayog	80
Health and Social Awareness activities			
3	National level elocution competition on the occasion of World Diabetes Day	Extension cell with Manavya ,NGO,Pune	40
4	World Cancer day 2021-Savior and Survivor's meeting	Extension cell with Datri Foundation	30
Outreach to needy			
5	Distribution of Hygiene Kits to the needy	Extension cell with APGA and Sohum Trust Pune	42

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Summary of ANUBANDH activities in the year 2019-2020

	Name of the activity	Organising unit/ agency/ collaborating agency	No. of Students
	Blood Donation		
1	Participation in Blood Donation activity of AISSMS Society RTO Campus	NSS	177
	Health and Social Awareness activities		
2	Thalassaemia Prevention and Blood Stem Cells Donation	Extension cell with Datri Foundation	69
3	World Diabetes day	Extension cell with Matoshri Vruddhashram, Karve Nagar	30
4	AIDS Day	Extension cell with Nayee Udaan, NGO	33
5	Nirmal Wari Abhiyan	NSS	50
6	One Day for Farmers	NSS	50
7	Kolhapur Flood Relief and Rebuild	NSS	50
	Rural Outreach programmes		
8	Cleanliness Drive at Wadki Village	NSS	50
9	Street play at Wadki Village-the ill effects of alcoholism	NSS	50
10	Cultural Programmes	NSS	50
11	Handwriting and drawing Competition	NSS	50
12	Rangoli Competition for Gender sensitization	NSS	50
13	Home minister event for Gender sensitization	NSS	50
	Green initiatives		
14	Save River Drive	NSS	50

15	River Cleaning activity	NSS	50
16	Tree Plantation	NSS	50
17	Fort Conservation Activity	NSS	50

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Summary of ANUBANDH activities in the year 2018-2019

	Name of the activity	Organising unit/ agency/ collaborating agency	No. of Students
	Womens' Empowerment activities		
1	Rangoli Competition (Gender sensitization) held at Wadki village	NSS	50
2	Home Minister Event (Gender sensitization) held at Wadki village	NSS	50
	Blood Donation		
3	Blood donation drive and Organ donation awareness campaign on campus	NSS and APGA with Sasoon Sarvopchar Hospital Blood Bank Pune	100
	Health and Social Awareness activities		
4	Swachha Bharat Abhiyan	NSS	50
5	Swachhata Hi Seva- Awareness Drive	NSS	50
6	Publicity: Behaviour change and respect of sanitation	NSS	50
7	AIDS Day awareness	Extension cell with Nayee Udaan,NGO	14
8	World Tuberculosis Day Awareness	Extension cell with Chest Hospital, Aundh, Pune	4
9	Diabetes day awareness	Extension cell with Nayee Udaan,NGO	14
	Rural Outreach programmes		
10	Cleanliness Drive at Wadki Village	NSS	50
11	Streetplay at Wadki Village-The ill effects of Alcoholism	NSS	50
12	Cultural Programmes	NSS	50
13	Handwriting and drawing Competition	NSS	50
14	Health awareness programme	NSS	50

	Green initiatives		
15	Fort Visit and Tree Plantation	NSS	50
16	Tree Plantation at Wadki village	NSS	50

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Awards and Recognition for ANUBANDH activities

Year	Name of the Awarding Government/ Government recognized bodies	Name of the activity
2022-2023	Appreciation letter from Harshdeep Foundation Pune	Expo of up-cycled clothes
	Receipt from Seva Sahayog NGO, Pune	Urmi Project
	Receipt from Manavya NGO, Pune	AIDS Day Activity at Manavya
	Appreciation letter from Natural Education for Ecological Development Institute (NEED)	Expo of TANABANA Products of NEED, Yawatmal
	Appreciation letter from Seva Sahayog NGO, Pune	Women empowerment and Red dot Bags donation to Seva Sahayog NGO
	Receipt from All Marathi Chess association for visually challenged	Donation from APGA committee for state selection chess
	Appreciation letter from Sassoon Blood Bank, Pune	Championship for the visually challenged.
2021-2022	Certificate from Datri Stem Cell Registry, Pune Division	Blood Stem Cell Donation Awareness
	Appreciation letter from Seva Sahayog, Pune	Video making activity with Seva Sahayog NGO for Schools of Underprivileged children
	Receipt Manavya, NGO, Pune	Gokul Project- Manavya -Pune
	Memento from Seva Sahayog, Pune	Red dot Bag Project
	Appreciation letter from Seva Sahayog, Pune	Women Empowerment on International Women's day
	Receipt of NGO	Urmi Project for Sanitary Napkin distribution

2020-2021	Appreciation letter from Seva Sahayog,Pune	Women Empowerment on International Women's day
	Appreciation letter from Sohum Trust Pune	Hygiene Kit Donation activity in Corona Pandemic to the underprivileged on roads
	Appreciation certificate for the activity	Urmi Project for Menstrual Sanitation
	Trophy from KirloskarVasundhara Trust,Pune	Environment Conservation activity
2019-2020	Certificate Datri Stem Cell Registry,Pune Division	Blood Stem Cell Donation Awareness
	Appreciation letter and Trophy Sasoon Medical College ,Pune	Blood Donation and Organ donation awareness drive
	Receipt From Matoshri Vrudhashram,Pune	Diabetes Day Activity
	Receipt from Manavya and Nayee Udaan, NGO,Pune	AIDS Day awareness
2018-2019	Appreciation letter and Trophy Sasoon Medical College ,Pune	Blood Donation and Organ donation awareness drive
	Letter of Appreciation from Nayee Udaan,NGO	AIDS Day awareness
	Receipt for Medicines donated to Chest Hospital, Aundh, Pune	World Tuberculosis Day Awareness
	Letter of Appreciation from Nayee Udaan,NGO	Diabetes day awareness

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Glimpses of ANUBANDH activities



Health check-up camp for villagers



Tree plantation with the involvement of villagers



Kolhapur flood relief works for Awareness of social responsibilities



Blood donation drive



Hygiene Kits to the needy via Soham Trust, Pune



Lecture on Menstrual hygiene and gift of sanitary Napkins through Seva Sahayog NGO

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