

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividvapeeth.edu>

Criterion 6

Governance, Leadership and Management

Key Indicator 6.5

Internal Quality Assurance System

6.5.2.3 : Quality assurance initiatives of the institution include: Collaborative quality initiatives with other institution(s)

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

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6.5- Internal Quality Assurance System



Documents Uploaded

Sr. No	Particulars	Page No
6.5.2.3	Collaborative quality initiatives with other institution(s)	1-39

Bharati Vidyapeeth College of Pharmacy, Kolhapur

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6.5.2. Collaborative Quality Initiatives with other institution(s)



**Collaborations across expertise domains of
Bharati Vidyapeeth College of Pharmacy, Kolhapur**



PRINCIPAL
Bharati Vidyapeeth
College of Pharmacy, Kolhapur

6.5.2. List of Collaborative Quality Initiatives with other institution(s)

Sr. No	Name of the institution with whom the Collaborations are made	Activities Under Collaboration
1.	Vivekanand College, Kolhapur.	Student Training
2.	Vasantidevi Institute of Pharmacy Kodoli.	Collaborative research
3.	Lerner Research Institute, Glickman Urological and Kidney Institute, Cleveland Clinic, USA.	Collaborative research activities
4.	OpEx Accelator Private Ltd , Kolhapur.	Internship, Student Training
5.	Annasaheb Dange College of Pharmacy, Ashta.	Collaborative research
6.	Gaurishankar Institute of Pharmaceutical Research, Limb.	Collaborative research activities
7.	New College of Pharmacy, Kolhapur.	Collaborative research activities
8.	Sarojini College of Pharmacy, Kolhapur.	Collaborative research activities
9.	Arvind College of Pharmacy, Jaitapur, Satara.	Collaborative research activities
10.	Women College of Pharmacy, Peth Vadgaon.	Collaborative research activities
11.	Y. D. Mane Institute of Pharmacy, Kagal.	Collaborative research activities
12.	YSPM Technical Campus, Faculty of Pharmacy, Satara.	Collaborative research activities
13.	Mahalaxmi Academy, Kolhapur.	Academic activities
14.	King Abdullah International Medical Research Center, KSA.	Collaborative research activities
15.	Ashokrao Mane College of Pharmacy, Peth Vadgaon.	Collaborative research
16.	Rajarambapu College of Pharmacy Kasegon	Collaborative research activities
17.	Anandi College of Pharmacy, Kolhapur.	Collaborative research activities
18.	College of Pharmacy, King Saud University, KSA.	Collaborative research activities
19.	Satara College of Pharmacy, Satara,	Collaborative research activities
20.	Dr. Babasaheb Ambedkar Marathwada University Sub Centre, Osmanabad.	Collaborative research activities
21.	Department of Chemistry, King Khalid University, KSA.	Collaborative research activities
22.	ANA GPAT Academy , Nashik	Academic activities



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
VIVEKANAND COLLEGE, KOLHAPUR

Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Student Training	Collaborative Training activities	Computational Tools For Scientific Research Training workshop



Brochures of the Workshop



Jr. College Regog.No. H.S.C./1074/R-1/DT : 8-8-1976		"ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार"		Estd.: June 1964	
Jr. College Code No. 23-09-002		-शिक्षणप्रदर्शी डॉ. बापूजी साबुळे			
Jr. College U.Dise No. 27341301006					
Shri Swami Vivekanand Shikshan Sanstha's VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS) 2130, 'E' Tarabai Park, Kolhapur, Tal. Karveer, Dist. Kolhapur -416003 Affiliated to Shivaji University, Kolhapur (M.S.) NAAC Reaccredited : "A" (CGPA3.24) College with Potential for Excellence by U.G.C., New Delhi "Star College" by D.B.T Govt. of India ISO 9001 : 2015					
 <p>(अधिकारप्रदत्त स्वायत्त) कोल्हापूर</p>					
Ph. : 0231-2658612 Fax : 0231-2658840 Resi. : 0231-2653962 Website : www.vivekanandcollege.ac.in E-mail : info@vivekanandcollege.org					
Founder Dr. Bapuji Salunkhe D.Lit.	President Hon. Chandrakant Dada Patil M.A.	Chairman Prin. Abhaykumar Salunkhe M.A.	Secretary Prin. Mrs. Shubhangi Gawade M.Sc., B.Ed.	Principal Dr. R. R. Kumbhar M.Sc., M.Phil., Ph.D.	
Ref. No. VCK/1637/2023-24			Date: 16/10/2023		
To,					
Prof. Dr. Praffula Choudhari Bharati Vidyapeeth College of Pharmacy Kolhapur					
Subject: " Providing training of Computational and molecular docking to M. Sc Chemistry students"					
Sir,					
It gives me great pleasure to inform you that Vivekanand College (Empowered Autonomous) Kolhapur has been conducting M.Sc. course in Organic Chemistry since 2012 and most of our past students working in R&D, QC laboratories in pharmaceuticals, (bulk and formulation of drugs) Industries, National Laboratories, private organization even in abroad.					
Bharti Vidyapeeth College of Pharmacy is one of the reputed institutes and has well well-established molecular docking lab hence, we are very happy to get training for our M.Sc. II organic Chemistry students from your esteemed organization.					
Training is purely academic and is part of their regular curriculum. The students have to submit the training report to the college at the time of their IV th semester.					
Therefore, we request you, sir, as per your availability kindly give 8 days' training to our following students please grant permission for Training.					
Your co-operation will be highly appreciated.					
Name of Student:					
1] Radhika Ramesh Mhadgut		2] Shweta Shashikant Gangadhare			
3] Pravin Maruti Thorat		4] Tanuja Tanaji Patil			
5] Ashwini Ashok Patil		6] Anuja Rangrao Patil			
With warm regards					
 Dr. Mrs. S.D. Shirke Head, Department of Chemistry			Yours faithfully,  Dr. R. R. Kumbhar PRINCIPAL VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)		

Application Letter for workshop

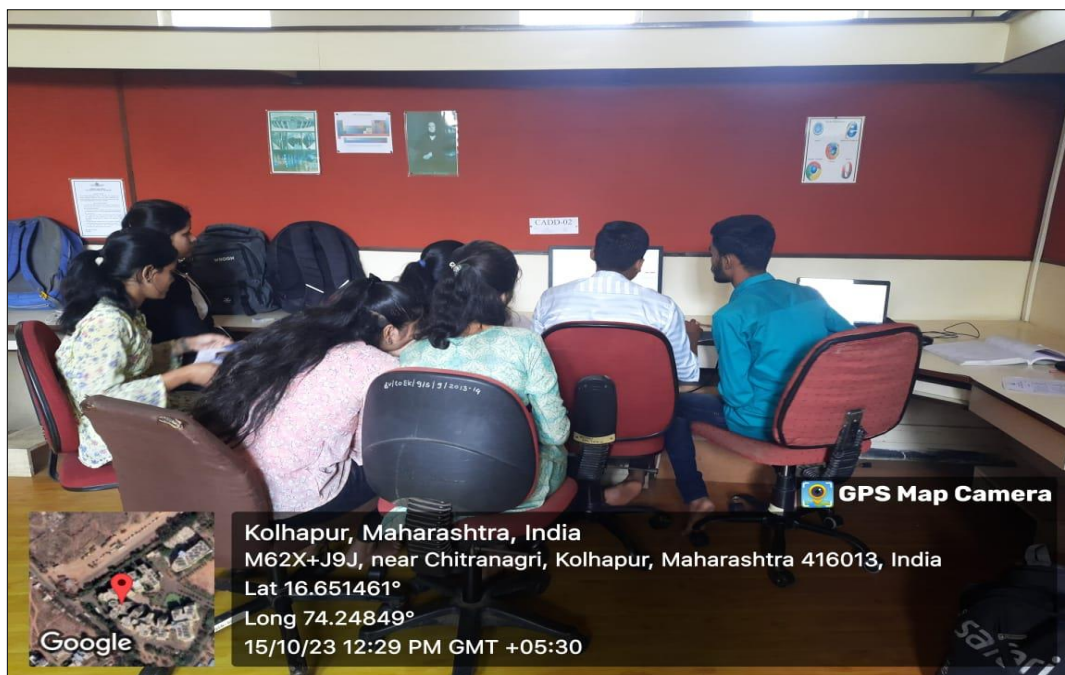


PRINCIPAL
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College of Pharmacy, Kolhapur

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Training Session of the Students for Protein analysis



Training Session of the Students for Docking

VASANTIDEVI INSTITUTE OF PHARMACY KODOLI

Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Research Publication	Collaborative research activities	Research Publication



European Journal of Pharmaceutics and
Biopharmaceutics

Available online 18 October 2023

In Press, Journal Pre-proof [What's this?](#)



Research paper

Oral self- nanoemulsifying drug delivery systems for enhancing bioavailability and anticancer potential of fosfestrol: In vitro and In vivo characterization

Sunil T. Galatage^{a, b}, Arehalli S. Manjappa^b, Durgacharan A. Bhagwat^c,
Rahul Trivedi^{a, d}, Ahmad Salawi^e, Fahad Y. Sabei^e, Abdullah Alsalhi^e

^a B. R. Nahata College of Pharmacy, Department of Pharmacy, Mandsaur University
Mandsaur, Madhya Pradesh- 458001, India

^b Vasantidevi Patil Institute of Pharmacy, Kodoli-416114, Kolhapur Maharashtra, India

^c Bharati Vidyapeeth College of Pharmacy, Near Chitranagari, Morewadi, Kolhapur-416013,
Maharashtra, India

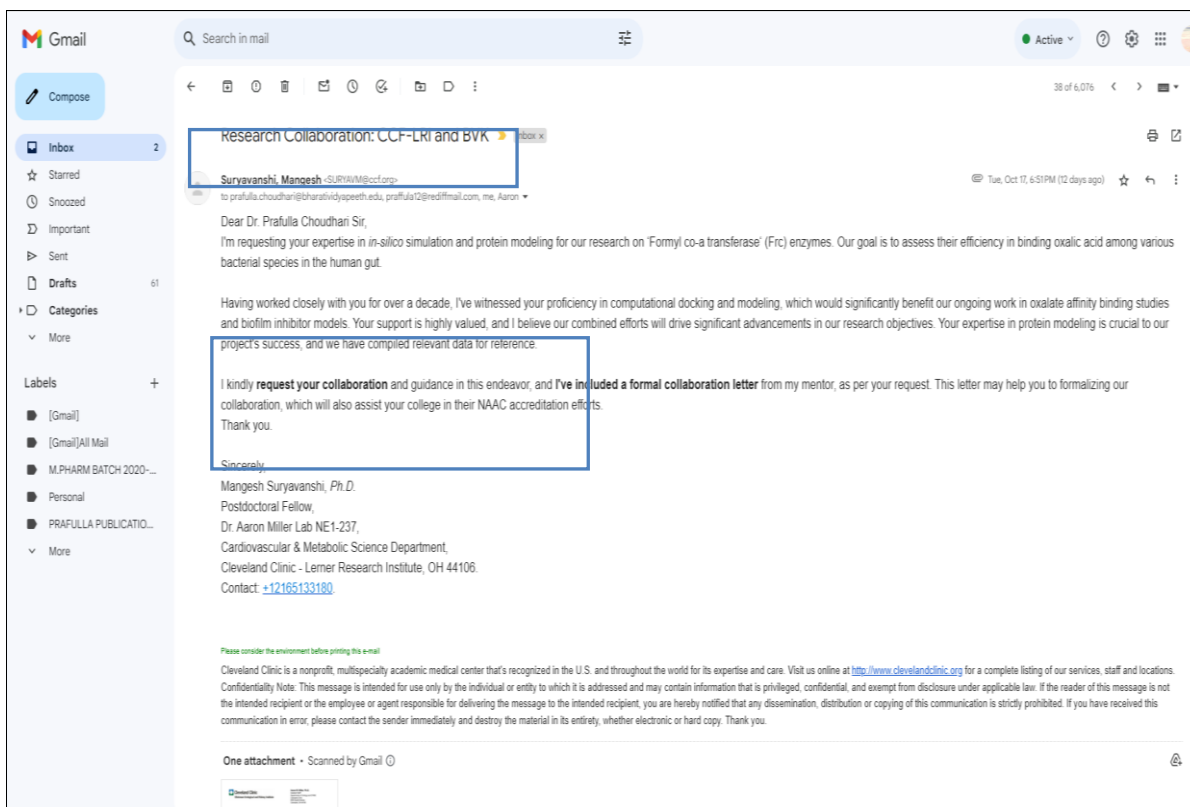
^d Department of Pharmacy, Sumandeep Vidyapeeth University, Vadodra-391760, Gujarat,
India

^e Department of Pharmaceutics, College of Pharmacy, Jazan University, Jazan, 45142, Saudi



**AARON MILLER, PH.D. ASSISTANT STAFF, LERNER RESEARCH INSTITUTE,
GLICKMAN UROLOGICAL AND KIDNEY INSTITUTE, CLEVELAND CLINIC, USA**

Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Research Collaboration	Collaborative research activities	Project on Formyl co-a transferase‘ (Frc) enzymes to assess efficiency in binding oxalic acid











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OPEX ACCELATOR PRIVATE LTD, KOLHAPUR

Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Training Workshop	Student Training	Organization of Two days workshop on Innovation and Incubation in Academia

<p>TWO DAYS WORKSHOP ON INNOVATION & INCUBATION IN ACADEMIA 10th and 11th March 2022</p>  <p>SPONSORED BY</p>  <p>SHIVAJI UNIVERSITY, KOLHAPUR UNDER LEAD COLLEGE SCHEME</p> <p>Dr. J. I. Disouza Zonal Coordinator</p> <p>Dr. N. R. Jadhav Programme Coordinator</p> <p>Dr. H. N. More Chairman, Lead College</p> <p>Dr. D. T. Gaikwad Secretary, Lead College</p>	<p>Organized by Pharmacy Colleges of Kolhapur Zone</p>  <p>Bharati Vidyapeeth College of Pharmacy, Kolhapur</p>  <p>Tatyasaheb Kore College of Pharmacy, Warananagar</p>  <p>Sant Gajanan Maharaj College of Pharmacy, Mahagaon</p>  <p>Anandi College of Pharmacy, Kale</p>  <p>Vasantidevi Institute of Pharmacy, Kodoli</p>  <p>Sarojini College of Pharmacy, Kolhapur</p>	<p>About Work Shop : At the backdrop of NEP 2020, the relevant academic resource preparation has gained a momentum across the nation. Certainly it has been a need for academia to keep abreast with the developed economies in the world. In the view of the essence of educational policy, the students and researchers need to be trained with respect to the creation of innovation, incubation, start-up, and entrepreneurship ecosystems, and commercialisation of products the national requirements, as per Ministry of Education, Govt. Of India, pertaining to the IIC, NISP, EDC, Incubation centres, Start-up needs to be brought to the notice of students, researchers and faculty. Hence the two days workshop has been proposed. Module, two days will deal with the training of the teachers (trainers/mentors) in offline mode. The trained faculty will continue with the resource building at the college, in the future also, the value proposition can be made in the current educational content being imparted in the Pharmacy.</p> <p>Objectives of Program: The following objectives have been set so as to prepare students, researchers and mentors from HEI (pharmacy)</p> <ul style="list-style-type: none"> To update the students about innovation, incubation, start-up, incubation centres, and entrepreneurship ecosystems at undergraduate and post graduate level
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Brochures of the Workshop



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Workshop on Innovation and Incubation in Academia



Certificate of workshop on Innovation and Incubation in Academia



ANNASAHEB DANGE COLLEGE OF PHARMACY ASHTA

Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Collaborative research	Collaborative research activities	Research Project, Sharing of Human resources & utilization of instrumental facilities



Journal of Drug Delivery Science and Technology

Available online 8 November 2023, 105145

In Press, Journal Pre-proof [What's this?](#)



Development and *in vitro* evaluation of folate conjugated polydopamine modified carmustine-loaded liposomes for improved anticancer activity

Sandip M. Honmane^{a, b}, Manoj S. Charde^b, Prafulla B. Choudhari^c, Namdeo R. Jadhav^d

^a Department of Pharmaceutics, Annasaheb Dange College of B. Pharmacy, Ashta, 416301, Maharashtra, India



^b Department of Pharmaceutical Chemistry, Government College of Pharmacy, Karad, 415124, Maharashtra, India

^c Department of Pharmaceutical Chemistry, Bharati Vidyapeeth College of Pharmacy, Kolhapur, 416103, Maharashtra, India

^d Department of Pharmaceutics, Krishna Vishwa Vidyapeeth's Krishna College of Pharmacy, Karad, 415539, Maharashtra, India

Received 8 August 2023, Revised 10 October 2023, Accepted 3 November 2023, Available online 8 November 2023.

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<https://doi.org/10.1016/j.jddst.2023.105145>

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GAURISHANKAR INSTISTUTE OF PHARMACUTICAL RESEARCH LIMB

Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Collaborative research	Collaborative Research Activity	Research Publication



Journal of Drug Delivery Science and Technology

Volume 72, June 2022, 103354



Opinion paper

Formulation, optimization, and *in vitro* evaluation of anastrozole-loaded nanostructured lipid carriers for improved anticancer activity

Dhairysheel Ghadge^{a, b}, Sopan Nangare^c, Namdeo Jadhav^b

^a Department of Pharmaceutics, Gourishankar Institute of Pharmaceutical Education and Research, Limb, 415020, Maharashtra state, India

^b Department of Pharmaceutics, Bharati Vidyapeeth College of Pharmacy, Kolhapur, 416013, Maharashtra state, India

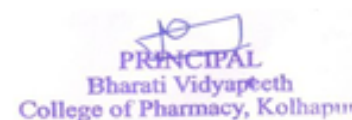
^c Department of Pharmaceutics, H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur, 425405, Maharashtra state, India

Received 7 October 2021, Revised 25 March 2022, Accepted 18 April 2022, Available online 21 April 2022, Version of Record 6 May 2022.

Check for updates

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NEW COLLEGE OF PHARMACY, KOLHAPUR

Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Research Collaboration	Collaborative Research Activity	Book Publication

Novel Aspects on Pharmaceutical Research Vol. 8

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Mannich Bases of Thiosemicarbazide: The Mutual Prodrugs as Anti-Infective Agents

Sachin A. Pishawikar ; Harinath N. More ; Ravindra B. Kumbhar ; Sujeet V. Salokhe

Novel Aspects on Pharmaceutical Research, Vol. 8, 21 August 2023, Page 49-61

http://
Publ
vi
Sachin A. Pishawikar
Department of Pharmaceutical
Chemistry, New College of
Pharmacy, Uchgaon Kolhapur,
Maharashtra, India.

Abstract

This chapter highlights about Mannich Bases of Thiosemicarbazide. The biological activity of Mannich bases, a structurally heterogeneous class of chemical compounds that are generated from various substrates through the introduction of an aminomethyl function by means of the Mannich reaction, is surveyed, with emphasis on the relationship between structure and biological activity. The mannich base is an end product in the mannich reaction, which is nucleophilic addition reaction of a non-enolizable aldehyde and any primary or secondary amine to produce resonance stabilized imine (iminium ion or imine salt). First variety of mannich bases were synthesized using aldehyde, ketones and secondary amines having aliphatic, aromatic, cyclic and heterocyclic nature using mannich reaction. To create mannich bases of thiosemicarbazide as a mutual prodrug, the synthesized bases were condensed with thiosemicarbazide. Utilizing IR and H-NMR, produced molecules were structurally characterized. Complexity in the reactant's structure causes changes in reaction time, temperature, and end product yield percentage. Screening of compounds for anti-infectivity was performed in the form of anti-microbial activity using Escherichia Coli (ATCC 8739).



SAROJINI COLLEGE OF PHARMACY, KOLHAPUR

Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Research Collaboration	Collaborative Research Activity	Research Paper Publication

[Home](#) > [Polymer Bulletin](#) > [Article](#)

ORIGINAL PAPER | Published: 21 May 2023

Microwave-assisted grafting of acrylamide on a natural xylan gum for controlled drug delivery

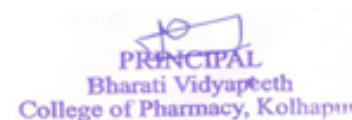
[Siddharth P. Phalle](#), [Praffula B. Choudhari](#), [Sujata P. Choudhari](#), [Durgacharan A. Bhagwat](#), [Atul M. Kadam](#) & [Vinod L. Gaikwad](#) 

[Polymer Bulletin](#) (2023) | [Cite this article](#)

65 Accesses | 1 Citations | 1 Altmetric | [Metrics](#)

Abstract

Natural polymers offer significant advantages (biocompatibility, biodegradability, and non-toxicity) over synthetic polymers besides some reported disadvantages. However, natural polymeric structures can be modified by the grafting process for desired physicochemical properties. The purpose of the present research was to develop polyacrylamide-grafted xylan





Workshop on Innovation and Incubation in Academia





Certificate of workshop on Innovation and Incubation in Academia



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Brochures of the Workshop



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Bharati Vidyapeeth
College of Pharmacy, Kolhapur

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Near Chitranagari, Kolhapur-416013, Maharashtra, India.

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WORKSHOP
ON
Research Promotion Activity
Wednesday, 01st February, 2023



SPONSORED BY
SHIVAJI UNIVERSITY, KOLHAPUR

Mr. R. P. Dhavale
Secretary,
Lead College

Dr. H. N. More
Chairman,
Lead College

Mr. V. H. Thorat
Event Coordinator

Organized by
**BHARATI VIDYAPEETH
COLLEGE OF PHARMACY, KOLHAPUR**
Near Chitranagari, Kolhapur-416013, M. S., India.
Tel(O): +91-231-2637286, Fax(O): +91-231-2638833
E-mail: copkolhapur@bharatividyaeeeth.edu
Web: copkolhapur.bharatividyaeeeth.edu

"Social transformation through dynamic education..."

About us:
Bharati Vidyapeeth, College of Pharmacy, Kolhapur was established in October 1966 under leadership of **Hon. Dr. Patangraoji Kadam**, Founder Chancellor, Bharati Vidyapeeth University, Pune. The college building, laboratories and all amenities took shape under able and dynamic guidance of **Dr. Shivajirao Kadam**, Chancellor, Bharati Vidyapeeth University, Pune. Persistent encouragement, motivation and innovative ideas from **Hon. Dr. Vishwajeet Kadam**, Secretary, Bharati Vidyapeeth, Pune, has taken this establishment to new heights. Devoted efforts of the Principal, **Dr. H. N. More**, and the faculty members, have shaped the college into one of the best pharmacy institutes in India.

Vision:
Evolves as an aspirational learning institute for grooming youth to be competent and society caring pharmacy professionals.

Mission:
To provide,
• Student centric quality education for pharmaceutical sciences and societal healthcare
• Learning environment to encourage development of technical and interpersonal skills, independent thinking and research excellence
• Updates and upgrades with changing needs of students and other stake holders

Institute at a glance:

- Successive 7 years ranking in National Institutional Ranking Framework (NIRF) Ministry of Education, Government of India.
- Lead Pharmacy College of Shivaji University, Kolhapur with permanent affiliation, inclusion in 2 (f) & 12(B) under UGC and Reaccredited by NBA.
- Approved centre for postgraduate and doctoral research
- Common facility center and Laboratories equipped with major equipments worth about Rs. 2.0 crore
- Rich and updated library facilities with e-library (books worth Rs. 95 Lacs)
- Registered college alumni association contributing in development pharmacy profession.

Objectives of Program:

- To inculcate research culture among the students at under graduate level
- To promote research potential of the students at an early stage of higher education
- To train the students regarding systematic conduct and documentation of research
- To encourage the spirit of entrepreneurship amongst the advanced learners

Chief Guest:
Dr. Ennus T. Tamboli
Vice Principal (Academics)
Annasaheb Dange College of B. Pharmacy, Ashita

Experts:

- **Dr. Ennus T. Tamboli**
Vice Principal (Academics)
Annasaheb Dange College of B. Pharmacy, Ashita
- **Dr. D. T. Gaikwad**
Assistant Professor,
Dept. of Pharmaceutics,
Bharati Vidyapeeth College of Pharmacy,
Kolhapur

Co-ordinators:

- Registration : Mr. D. S. Desai
(0765252200/
8208092799)
- Hospitality : Mr. S. S. Patil
(0765058234)

CONTACT

Principal : +91-9890626433
Secretary Lead College : +91-9765929378
Event Coordinator : +91-9175382042

Program Schedule:

Time	Event
09:00 am to 10:00 am	Registration & Tea
10:00 am to 10:40 am	Inaugural function Felicitation of Chief Guest & Welcome address
10:40 am to 11:00 am	Key Note address by Chief Guest/Expert
11:00 am to 01:00 pm	Session I: Presentation by participants and suggestions by experts
1:00 pm to 2:00 pm	Lunch Break
2:00 pm to 4:00 pm	Session II: Presentation by participants and suggestions by experts
4:00 pm to 4:15 pm	Valedictory function


Bharati Vidyapeeth College of Pharmacy,
Near Chitranagari, Kolhapur- 416013,
M. S., India.
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E-mail: copkolhapur@bharatividyaeeeth.edu,
Website: <http://copkolhapur.bharatividyaeeeth.edu/>



**WORKSHOP ON
Research Promotion Activity**
Wednesday, 01st February, 2023
Registration Form
(Photocopy of Registration form can be used)

Personal Information

Name (In capital): Dr./Mr./Mrs./Ms. _____

Date of Birth: / / Sex: M/F

Qualification: _____

Designation/ Class: _____

Department: _____

Institution: _____

Address: _____

City: _____ State: _____ Pin: _____

Country: _____ E-mail: _____

Phone: _____ Fax: _____

Date: /02/2023 Participant's Sign. _____

Certificate of Recommendation

I hereby certify that, Dr./Mr./Mrs./Ms. _____ is interested in attending the workshop on Research Promotion Activity, Her/She will be relieved in time to participate in this program. I also certify that, to the best of my knowledge the information given overleaf is correct.

Date: /02/2023

Place: _____ Sign. _____
Principal/Head of Institute

office seal

Brochures of the Workshop



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Website: <http://copkolhapur.bharatividyaeeeth.edu>



Felicitation of Dr. E. T. Tamboli by Principal



Inauguration of Workshop by Dignitaries



Inaugural Speech by Dr. H. N. More



Keynote Address by Dr. E. T. Tamboli



Research Presentation by Students



Certificate Distribution

Photograph of the Workshop



Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

ARVIND GAVALI COLLEGE OF PHARMACY, JAITAPUR, SATARA

Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Research Collaboration	Collaborative Research Activity	Research Paper Publication



Journal of Drug Delivery Science and Technology

Volume 68, February 2022, 103089



Recent advances in orthogonal analytical techniques for microstructural understanding of inhalable particles: Present status and future perspective

[Prakash Jadhav](#)^a, [Pramod Patil](#)^b, [Durgacharan Bhagwat](#)^c, [Vinay Gaikwad](#)^d, [Piyush Pradeep Mehta](#)^e

- ^a Department of Pharmaceutics, Arvind Gavali College of Pharmacy, Satara, Shivaji University, Maharashtra, India
- ^b Department of Quality Assurance, Rajarambapu College of Pharmacy, Sangli, Shivaji University, Maharashtra, India
- ^c Department of Pharmaceutics, Bharati Vidyapeeth College of Pharmacy, Kolhapur, Shivaji University, Maharashtra, India
- ^d Department of Pharmaceutics, Vidya Niketan College of Pharmacy, Indapur, Solapur University, Maharashtra, India
- ^e Pharmaceutical Technology Center, Department of Aerosol, Cadila Healthcare Ltd., Ahmedabad, Gujarat, India

Received 7 October 2021, Revised 23 December 2021, Accepted 31 December 2021, Available online 6 January 2022, Version of Record 10 January 2022.



WOMEN COLLEGE OF PHARMACY, PETH VADGAON

Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Research Collaboration	Collaborative Research Activity	Research Paper Publication

Bulletin of Environment, Pharmacology and Life Sciences

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CODEN: BEPLAD



ORIGINAL ARTICLE

OPEN ACCESS

Screening Phytochemical Scaffolds for Application in Antidiabetic Drug Development

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ABSTRACT

Hyperglycemia is a chronic disease that arises when the pancreas does not create enough insulin or when the body's insulin is not used efficiently, resulting in abnormally high blood sugar levels. The aim of this study was an attempt to repurpose phytochemicals for designing multitarget binding ligands for diabetes treatment. Multiple targets selected from pathway systems involved in the pathophysiology of diabetes mellitus yielded significant findings that are summarized below. Objective of this work was to develop new drug like compounds targeting dipeptidyl peptidase-4, tyrosine phosphatase and glutamine fructose-6-phosphate aminotransferases proteins which are potential targets for anti-diabetic drug development. About 91 molecules were designed having indole and pyrimidine scaffolds. Docking analysis was used to conduct virtual screenings of all designed compounds. Vlife MDS 4.6 and Pyrx based molecular docking analysis was used to investigate the binding efficiency against the chosen targets. Virtual screening filters



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Y. D. MANE INSTITUTE OF PHARMACY, KAGAL

Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Research and	Human Resource Sharing	Guest lecture of Dr. D. T. Gaikwad
2.	Academic	Collaborative Research Activity	Research Paper Publication
3.	Collaboration	Collaborative Research Activity	Patent Application



Guest lecture of Dr. D. T. Gaikwad at Y. D. Mane Institute of Pharmacy, Kagal



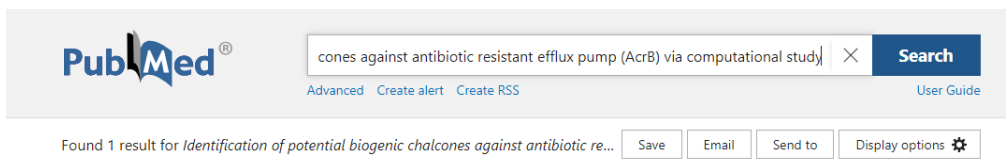
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Guest lecture of Dr. D. T. Gaikwad at Y. D. Mane Institute of Pharmacy, Kagal



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> J Biomol Struct Dyn. 2023 Jun 20:1-19. doi: 10.1080/07391102.2023.2225099. Online ahead of print.

Identification of potential biogenic chalcones against antibiotic resistant efflux pump (AcrB) via computational study

Sanket Rathod¹, Sreenath Dey², Swaranjali Pawar¹, Rakesh Dhavale³, Prafulla Choudhari¹, Eerappa Rajakumara², Deepak Mahuli⁴, Durgacharan Bhagwat³, Yasinalli Tamboli⁵, Poornima Sankpal⁶, Sachin Mali⁷, Harinath More¹

Affiliations — collapse

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- 2 Department of Biotechnology, Indian Institute of Technology, Hyderabad, Kandi, Sangareddy, Telangana, India.
- 3 Department of Pharmaceutics, Bharati Vidyapeeth College of Pharmacy, Kolhapur, MS, India.
- 4 Department of Pharmacology, Bharati Vidyapeeth College of Pharmacy, Kolhapur, MS, India.
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- 6 Department of Pharmaceutical Chemistry, Ashokrao Mane College of Pharmacy, Kolhapur, MS, India.
- 7 Department of Pharmaceutics, Y. D. Mane College of Pharmacy, Kagal, MS, India Kolhapur.

PMID: 37340697 DOI: 10.1080/07391102.2023.2225099

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(12) PATENT APPLICATION PUBLICATION (21) Application No.202321043227 A
 (19) INDIA
 (22) Date of filing of Application :28/06/2023 (43) Publication Date : 15/09/2023

(54) Title of the invention : NOVEL KETOCONAZOLE LOADED NLC GEL FOR MANAGEMENT OF SKIN DISEASES'

<p>(51) International classification :A61K0031496000, A61P0017000000, A61K0009510000, A61K0009107000, A61K0009000000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)DR.SACHIN S. MALI Address of Applicant :Y.D. MANE INSTITUTE OF PHARMACY, SANGAON ROAD, KAGAL, KOLHAPUR-416 216, MAHARASHTRA, INDIA. -----</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)DR. SACHIN S. MALI Address of Applicant :Y.D. MANE INSTITUTE OF PHARMACY, SANGAON ROAD, KAGAL, KOLHAPUR-416 216, MAHARASHTRA, INDIA. -----</p> <p>2)DR. ASHOK A. HAJARE Address of Applicant :BHARATI VIDYAPEETH, COLLEGE OF PHARMACY, NEAR CHITRANAGARI, MOREWADI, KOLHAPUR-416013, MAHARASHTRA, INDIA -----</p> <p>3)DR. HARINATH N .MORE Address of Applicant :BHARATI VIDYAPEETH, COLLEGE OF PHARAMCY, NEAR CHITRANAGARI, MOREWADI, KOLHAPUR-416013, MAHARASHTRA, INDIA -----</p> <p>4)DR. SACHIN S. SALUNKHE Address of Applicant :307, NAVNATH SOCIETY, WING A, OPP.ST JOHN SCHOOL, TILAK ROAD1 CHARAI, THANE-400601, MAHARSHTRA , INDIA -----</p> <p>5)MR. RAVINDRA G. GAIKWAD Address of Applicant :Y.D.MANE INSTITUTE OF PHRMACY, KAGAL, KOLHAPUR, SANGAON ROAD, KAGAL, MAHARSHTRA INDIA-416216 -----</p>
--	--

(57) Abstract :
 The present invention deals with the development of novel ketoconazoleloaded nanostructured lipid carriers (NLC) gel for treatment of skin disease and thereof. The formulation designed using 22 factorial design and NLC prepared by using mechanical agitation method. The optimized formulation consist of clove oil, compritol 888 and Tween 80/Transcutol were selected as oil, lipid and surfactant phases respectively. The particle size and zeta potential of optimized ketoconazole NLC was found to be 193±1.26 nm and -25.36 ±0.98mV respectively. Optimized formulation was subjected for crystallographic and calorimetric investigation and in-vitro skin permeation. The observations shows the partial amorphization of ketoconazole probably due to molecular dispersion of drug within lipid blend which indicate its better entrapment. The significant drug was released through ketoconazole loaded NLC as compared to plain ketoconazole loaded gel, marketed xogel and pure drug. Steady state flux, permeability coefficient and enhancement ratio for ketoconazole NLC gel were significantly increased over plain ketoconazole loaded gel. The formulated gel was found to be satble and non irritant after dermal application on wistar rat in skin irritation study

No. of Pages : 19 No. of Claims : 5



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Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Collaborative research	Collaborative research activities	Joint Ph.D. Project

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	शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४, महाराष्ट्र दूरध्वनी - ईंग्लिश/मराठी - (०२३१) २६०९०००, पीएचएफटी/आर - २६०९२९६ / ९१३९ website: www.unishivaji.ac.in, Email - pgbutr@unishivaji.ac.in, pgbutr2@unishivaji.ac.in	

Ref. No. S.U./P.G.B.U.T.R./Ph.D./R.R.C./948 / 335 Date : 20 JAN 2023

To,
Smt. Kadam Triveni Shrimant,
 Plot No. 89 Shivajinagar Shahupuri,
 Satara - - 415 002.

Sub : Confirmation of admission to Ph.D. Degree Course.

Sir / Madam,


With reference to your application I am directed to inform you that you are hereby admitted to Ph.D. degree programme in **Pharmacy** in the faculty of **Science and Technology**, w.e.f. **01-Jan-2022** under the guidance of **Dr. D. A. Bhagwat** on the following conditions.

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ii)	Library Fee	Rs. 976	Rs. 1948
iii)	Internet fees	Rs. 1948	Rs. 1948
iv)	Medical Charges	Rs. 100	Rs. 100
v)	Student Development Kalyan Nidhi	Rs. 100	Rs. 100
vi)	Accident / Medical Help Fund Scheme	Rs. 20	Rs. 20
vii)	Youth Festival	Rs. 50	Rs. 50
	Total	Rs. 10599	Rs. 11571

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- (Research Guide) – Dr. D. A. Bhagwat,
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- The Director, Barr. Balasaheb Khardekar Knowledge Resource Centre, Shivaji University, Kolhapur.
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Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Collaborative Student Activity	Collaborative academic activities	Student Training




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Date: 26/09/2023


Notice

All the students of Final Year & M Pharm are hereby informed that, college has organizing Guest lecture on 'Overseas Education, Scholarships, and International Career Opportunities' by Prof. Abhay Kelkar Advisor Shri Mahalaxmi Academy, Kolhapur on Wednesday 27th Sept, 2023 at 12.00 pm.

All concerned students should be present for the guest lecture.



Mr. V. H. Thorat
Event Incharge



Dr. H. N. More
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LEAD COLLEGE, SHIVAJI UNIVERSITY, KOLHAPUR, NIRF INDIA RANKING 2023:79th Near Chitranagari, Kolhapur - 416013 (MS) Tel. (0231) 2637286, 2638392, Fax : 2638833		
Ref. No. : BV/CPK / 501 / 2023-2024		Date 26/9/2023
<p>To,</p> <p>Prof. Abhay Kelkar Advisor – Shri Mahalaxmi Academy, Kolhapur-416001</p> <p>Subject: Invitation as Guest Speaker.</p> <p>Dear Sir,</p> <p>We, Bharati Vidyapeeth College of Pharmacy, Kolhapur feel an immense pleasure to invite you on as a Guest Speaker on “Overseas Education, Scholarships, and International Career Opportunities” organized by our college at Wednesday 27th Sept, 2023 Sharing your knowledge and experience with our students will definitely guide and energize them and will benefit for their future career.</p> <p>We look forward for your kind presence the same.</p>		
 Dr. H. N. More PRINCIPAL Bharati Vidyapeeth College of Pharmacy, Kolhapur		
<p>Web : http://copkolhapur.bharatividyaeeeth.edu E - mail : copkolhapur@bharatividyaeeeth.edu</p>		




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Session By Mr. Abhay Kelkar Founder Mahalaxmi Academy, Kolhapur

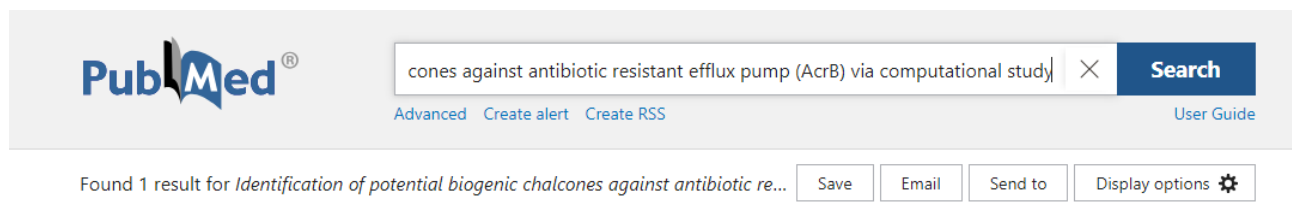


Session By Mr. Abhay Kelkar Founder Mahalaxmi Academy, Kolhapur



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Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Research Collaboration	Collaborative Research	Research Paper Publication



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> J Biomol Struct Dyn. 2023 Jun 20:1-19. doi: 10.1080/07391102.2023.2225099. Online ahead of print.

Identification of potential biogenic chalcones against antibiotic resistant efflux pump (AcrB) via computational study

Sanket Rathod¹, Sreenath Dey², Swaranjali Pawar¹, Rakesh Dhavale³, Prafulla Choudhari¹, Eerappa Rajakumara², Deepak Mahuli⁴, Durgacharan Bhagwat³, Yasinalli Tamboli⁵, Poornima Sankpal⁶, Sachin Mali⁷, Harinath More¹

Affiliations – collapse

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- 1 Department of Pharmaceutical Chemistry, Bharati Vidyapeeth College of Pharmacy, Kolhapur, MS, India.
- 2 Department of Biotechnology, Indian Institute of Technology, Hyderabad, Kandi, Sangareddy, Telangana, India.
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- 4 Department of Pharmacology, Bharati Vidyapeeth College of Pharmacy, Kolhapur, MS, India.
- 5 King Abdullah International Medical Research Center (KAIMRC), King Saud Bin Abdulaziz University for Health Sciences, Ministry of National Guard-Health Affairs, Riyadh, Saudi Arabia.
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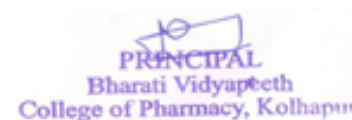
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Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Collaborative Student Activity	Collaborative Research and Academic Activity	Collaborative academic activities
2.	Collaborative		Guest Lecture
3.	Research Activity		Research Publications

			1. Carbohydrate metabolism Glycolysis – Pathway, energetics and significance 2. Citric acid cycle- Pathway, energetics and significance 3. Lipid metabolism β-Oxidation of saturated fatty acid (Palmitic acid)		
15)	Mr. Vinayak S. Marulkar		1. Titrimetric monograph assay methods with comparison of different analytical techniques 2. Electrochemical Methods: Fundamentals, Pharmaceutical assays and applications		Pharmaceutical drug analysis and analytical method development, Drug design and development, Herbal drug development GCOP, Karad
16)	Dr. ANAND P. GADAD PROFESSOR DEPT. OF PHARMACEUTICS	AMCP, Pethvadgaon	PHARMACEUTICS I		INCOMPATIBILITY BVCP, Kolhapur
17)	Mr. P. B. Patil Assistant Professor		Polarography, Acid base titration		Pharmaceutical Chemistry, Pharmaceutical Analysis BVCP, Kolhapur
18)	Mrs. Pranali Pradeep Patil Assistant professor		Impurities in Pharmaceutical analysis	--	Analytical Chemistry Stress degradation study Standardization of Herbal formulation Pharmaceutical Inorganic Chemistry BVCP, Kolhapur
19)	Dr. Pravin Subhash Patil			Gastro-Retentive Drug Delivery Systems	NDDS VPIOP, Kodoli
20)	Ms. Sarika Suryawanshi		Dosage forms and prescription		Dosage form development VPIOP, Kodoli
21)	Dr. Udgade Babaso Vithal (Associate Professor)		Biochemistry: Nucleic acid metabolism and genetic information transfer	-	Analytical Chemistry Medicinal Chemistry VPIOP, Kodoli
22)	Dr. Dipak P. Mali Assist. Professor	BVCP, Kolhapur	1. Effect of substituents on reactivity and orientation of mono substituted benzene during electrophilic substitution reaction 2. DNA/RNA biosynthesis	Quality risk management	Organic Chemistry Biochemistry Quality Management System TKCP, Warana
25)	Dr. Mrs. N. M. Bhatia Professor		eGMP, GLP, Validation, Regulatory agencies: Document maintenance in pharmaceutical industry Antineoplastics Prodrugs	General research methodology ICH Guidelines GLP, eGMP Equipment/Instrument validation Method validation Cleaning Validation Pharmaceutical Quality Management Process Validation	Pharmaceutical Analysis Drug discovery AMCP, Pethvadgaon
26)	Dr. P. B. Choudhari Assistant Professor		Computational Tools in Drug design and Discovery	Computational Tools in Drug design and Discovery	Drug Design AMCP, Pethvadgaon
27)	Dr. D. A. Bhagwat Assistant Professor		1) Pharmaceutics (F. Y. B. Pharm. Sem-I) Topic: Suppositories 2) Industrial Pharmacy-I (T. Y. B. Pharm. Sem-V) Topic: Tablet Dosage	1) Modern Pharmaceutics (F. Y. M. Pharm. Sem-I) Topic: Preformulation Concept 2) Molecular Pharmaceutics (F. Y. M. Pharm. Sem-I) Topic: Micro Spheres	Pharmaceutics, Industrial Pharmacy AMCP, Pethvadgaon

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**Sharing of Human resources Dr. P. B. Choudhari, Dr. N. M. Bhatia, Dr. D. A. Bhagwat at
Ashokrao Mane College of Pharmacy, Pethvadgaon**



RAJARAMBAPU COLLEGE OF PHARMACY KASEGAON

Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Collaborative Research Activity	Collaborative Research	Research Publication

Randive et al.
Future Journal of Pharmaceutical Sciences (2023) 9:91
<https://doi.org/10.1186/s43094-023-00543-8>

Future Journal of
Pharmaceutical Sciences

RESEARCH

Open Access

Efficient in vitro oxaliplatin delivery with functionalized single-walled carbon nanotube for enhanced colon cancer treatment

Dheeraj S. Randive¹, Kiran P. Shejawal¹, Somnath D. Bhinge², Mangesh A. Bhutkar¹, Namdeo R. Jadhav³, Sandeep B. Patil⁴ and Sameer J. Nadaf^{5*}

Abstract

Background Site-specific transport of medicinal products to malignant cells and tissues is an intriguing area since it has an ability to safeguard healthy cells. Selective upregulation of folate receptors on colon cancer cells is usual. Consequently, folate receptors have become one of extensively studied target moieties for targeting the delivery of chemotherapeutics. Hence, the study aimed to anchor folic acid, chitosan and oxaliplatin to the functionalized nanotube (FA-CHI-FSWCNT-OXA) for targeting folate receptors on colon cancer cells. The purification process of single-walled carbon nanotubes (SWCNTs) involved the use of an ultrasonic-assisted acid digestion method. The developed complex was evaluated using FTIR, DSC, SEM, XRD and in vitro dissolution studies. SRB and MTT assays were used to assess in vitro cytotoxicity of oxaliplatin and FA-CHI-FSWCNT-OXA against HT29 and COLO320DM cell lines. Further, progression of apoptosis in cells was investigated using flow cytometry.

Results The FTIR results corroborated drug attachment over carbon nanotube (CNT), whereas the TEM results validated the nanosizing (1–300 nm) of the developed system. Drug entrapment in CNT was found to be 93.43 ± 1.65%, and in vitro drug release was found to be 94.73 ± 0.90% after 24 h. The complex reduced viability of 92.35 ± 0.942% cells than oxaliplatin's 66.58 ± 0.38% inhibition, revealed by MTT assay. In the SRB assay, the developed system showed 91.22 ± 0.90% inhibition, whereas oxaliplatin showed 76.69 ± 0.52% inhibition against HT29 cells.

Conclusions Conclusively, the developed system exhibited better cytotoxicity effects as compared with plain oxaliplatin. Our findings are suggestive of the potential development of CNT-anchored antineoplastic agents for target-specific delivery.

Keywords Carbon nanotube, Oxaliplatin, Colon cancer, Cytotoxicity, Apoptosis

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³ Krishna Vishwa Vidyapeeth (Deemed to Be University), Krishna Institute of Pharmacy, Karad, Maharashtra 415110, India

⁴ Department of Pharmacology, Dr. Shivajirao Kadam College of Pharmacy, Kasabe Digraj, Maharashtra 415311, India

⁵ Department of Pharmaceutics, Bharati Vidyapeeth College of Pharmacy, Palus 416310, India

Background

Reportedly cancer is among the leading causes of death in the USA and even in most of the developed countries. Nearly 25% of deaths occur only due to cancer, which stands next to cardiovascular diseases. Among the internal malignancies, colonic cancer and cancer of the rectum are considered to be more frequent [1]. A large number of cases are reported for colorectal carcinoma (CRC), which has been demonstrated to be the third most common type of internal malignancy worldwide [2, 3]. CRC is classified into five stages based on



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ANANDI COLLEGE OF PHARMACY KOLHAPUR

Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Collaborative research	Collaborative research activities	Joint Ph.D. Project

 ESTD. 1962 "A++" Accredited by MAAC(2021) With CGPA 3.52	SHIVAJI UNIVERSITY, KOLHAPUR - 416 004, MAHARASHTRA PHONE : EPABX - (02321) 2609600, PGBUTR 2609206 / 2330 website: www.unishivaji.ac.in, Email - pgbutr@unishivaji.ac.in, pgbutr2@unishivaji.ac.in शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४, महाराष्ट्र पुनाजी - ईमेलपत्ता - (०२३२) २६०९६००, पीजीयूटीआर - २६०९२०६ / २३३० website: www.unishivaji.ac.in, Email - pgbutr@unishivaji.ac.in, pgbutr2@unishivaji.ac.in	
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Ref. No. S.U./P.G.B.U.T.R./Ph.D./R.R.C./900 / 32-0 Date: 20 JAN 2023

To,
Smt. Varne Aarti Anant,
 2737 D Ward Shukrwar Peth,
 Kolhapur.

Sub : Confirmation of admission to Ph.D. Degree Course.

Sir / Madam,

With reference to your application I am directed to inform you that you are hereby admitted to Ph.D. degree programme in **Pharmacy** in the faculty of **Science and Technology**, w.e.f. **01-Jan-2022** under the guidance of **Dr. Manish Sudesh Bhatia** on the following conditions.

- i. You will have to pay the yearly fees as mentioned below from the date of admission.
- ii. If you fail to pay the fees in month of **January** of every year the fine will be imposed as per University rules.

Sr. No.	Particulars	Regular Students & DNR	Form JRF/UGC Teacher Fellow/Full Time Teacher at Jr./Dr. College, Laboratory, Private & Govt. Organization Employed Persons
i)	Tuition Fee	Rs. 7405	Rs. 7405
ii)	Library Fee	Rs. 970	Rs. 1948
iii)	Internet fees	Rs. 1948	Rs. 1948
iv)	Medical Charges	Rs. 100	Rs. 100
v)	Student Development Kalyan Nidhi	Rs. 100	Rs. 100
vi)	Accident / Medical Help Fund Scheme	Rs. 20	Rs. 20
vii)	Youth Festival	Rs. 50	Rs. 50
	Total	Rs. 10599	Rs. 11571

Successful completion of M. Phil course / M. Phil theory course work / pre Ph.D. theory course work shall be pre-requisite for the submission of thesis as per R.R.D. 14. If you fail to pay the above fees within one month from the receipt of this letter, your admission will be automatically cancelled.

Yours faithfully,

Dv. Registrar

Copy to:

1. The Director, Department of Technology, Shivaji University, Kolhapur.
2. (Research Guide) – Dr. Manish Sudesh Bhatia,
 Vice-Principal, Bharati Vidyapeeth College of Pharmacy, Kolhapur.
3. The Director, Barr. Balasaheb Khardekar Knowledge Resource Centre, Shivaji University, Kolhapur.
 The Approved title of your proposed research work is,

"ARTIFICIAL INTELLIGENCE BASED LIGAND DESIGN AND ITS COMPOSITES TARGETING TRIPLE NEGATIVE BREAST CANCER"

[Note : The student should verify the title of thesis and communicate this office (within 15 days) for technical / typographical errors, if any]



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Near Chitranagari, Kolhapur-416013, Maharashtra, India.

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WORKSHOP
ON
Research Promotion Activity
Wednesday, 01st February, 2023



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Mr. V. H. Thorat
Event Coordinator

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**BHARATI VIDYAPEETH
COLLEGE OF PHARMACY, KOLHAPUR**
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About us:
Bharati Vidyapeeth, College of Pharmacy, Kolhapur was established in October 1966 under leadership of **Hon. Dr. Patangraoji Kadam**, Founder Chancellor, Bharati Vidyapeeth University, Pune. The college building, laboratories and all amenities took shape under able and dynamic guidance of **Dr. Shivajirao Kadam**, Chancellor, Bharati Vidyapeeth University, Pune. Persistent encouragement, motivation and innovative ideas from **Hon. Dr. Vishwajeet Kadam**, Secretary, Bharati Vidyapeeth, Pune, has taken this establishment to new heights. Devoted efforts of the Principal, **Dr. H. N. More**, and the faculty members, have shaped the college into one of the best pharmacy institutes in India.

Vision:
Evolves as an aspirational learning institute for grooming youth to be competent and society caring pharmacy professionals.

Mission:
To provide,
• Student centric quality education for pharmaceutical sciences and societal healthcare
• Learning environment to encourage development of technical and interpersonal skills, independent thinking and research excellence
• Updates and upgrades with changing needs of students and other stake holders

Institute at a glance:

- Successive 7 years ranking in National Institutional Ranking Framework (NIRF) Ministry of Education, Government of India.
- Lead Pharmacy College of Shivaji University, Kolhapur with permanent affiliation, inclusion in 2 (f) & 12(B) under UGC and Reaccredited by NBA.
- Approved centre for postgraduate and doctoral research
- Common facility center and Laboratories equipped with major equipments worth about Rs. 2.0 crore
- Rich and updated library facilities with e-library (books worth Rs. 95 Lacs)
- Registered college alumni association contributing in development pharmacy profession.

Objectives of Program:

- To inculcate research culture among the students at under graduate level
- To promote research potential of the students at an early stage of higher education
- To train the students regarding systematic conduct and documentation of research
- To encourage the spirit of entrepreneurship amongst the advanced learners

Chief Guest:
Dr. Ennus T. Tamboli
Vice Principal (Academics)
Annasaheb Dange College of B. Pharmacy, Ashita

Experts:

- **Dr. Ennus T. Tamboli**
Vice Principal (Academics)
Annasaheb Dange College of B. Pharmacy, Ashita
- **Dr. D. T. Gaikwad**
Assistant Professor,
Dept. of Pharmaceutics,
Bharati Vidyapeeth College of Pharmacy,
Kolhapur

Co-ordinators:

- Registration : Mr. D. S. Desai
(0765252200/
8208092799)
- Hospitality : Mr. S. S. Patil
(0765058234)

CONTACT

Principal : +91-9890626433
Secretary Lead : +91-9765929378
College
Event Coordinator : +91-9175382042

Program Schedule:

Time	Event
09:00 am to 10:00 am	Registration & Tea
10:00 am to 10:40 am	Inaugural function Felicitation of Chief Guest & Welcome address
10:40 am to 11:00 am	Key Note address by Chief Guest/Expert
11:00 am to 01:00 pm	Session I: Presentation by participants and suggestions by experts
1:00 pm to 2:00 pm	Lunch Break
2:00 pm to 4:00 pm	Session II: Presentation by participants and suggestions by experts
4:00 pm to 4:15 pm	Valedictory function


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**WORKSHOP ON
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Wednesday, 01st February, 2023
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Designation/ Class: _____

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Country: _____ E-mail: _____

Phone: _____ Fax: _____

Date: /02/2023 Participant's Sign. _____

Certificate of Recommendation

I hereby certify that, Dr./Mr./Mrs./Ms. _____ is interested in attending the workshop on Research Promotion Activity, Her/She will be relieved in time to participate in this program. I also certify that, to the best of my knowledge the information given overleaf is correct.

Date: /02/2023

Place: _____ Sign. _____
Principal/Head of Institute

office seal

Brochures of the Workshop



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Felicitation of Dr. E. T. Tamboli by Principal



Inauguration of Workshop by Dignitaries



Inaugural Speech by Dr. H. N. More



Keynote Address by Dr. E. T. Tamboli



Research Presentation by Students



Certificate Distribution

Photograph of the Workshop



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Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Collaborative Research Activity	Collaborative Research	Research Publication



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Research Article

Synthesis, Biological Evaluation, and Computational Studies of 6-Fluoro-3-(Piperidin-4-yl)-1,2-Benzisoxazole Sulfonamide Conjugates

Jaydeo T. Kilbile, Yasinalli Tamboli, Siddique Akber Ansari, Sanket S. Rathod, Prafulla B. Choudhari, Hamad Alkahtani & ... show all

Received 18 Jan 2023, Accepted 07 Aug 2023, Published online: 21 Aug 2023

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Abstract

Herein, the synthesis and biological evaluation of 6-fluoro-3-(piperidin-4-yl)benzo[d]isoxazole sulfonamide hybrids are discussed. All the synthesized molecules were assessed for anti-cancer and anti-TB activities using *in vitro* and *in silico* methods. The molecular docking study with CDK8 as a possible target for anti-cancer activity demonstrated that compounds **2**, **3**, **5**, **7**, **8**, and **9** have a good binding affinity ranging from

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Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Collaborative Research Activity	Collaborative Research	Research Publication

Review > [AAPS PharmSciTech](#). 2019 Jul 26;20(7):268. doi: 10.1208/s12249-019-1480-2.

Quantitative Structure-Property Relationship Approach in Formulation Development: an Overview

Ajit S Kulkarni¹, Amit J Kasabe^{2,3}, Manish S Bhatia⁴, Neela M Bhatia⁴, Vinod L Gaikwad⁵

Affiliations — collapse

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- 5 Department of Pharmaceutics, BVDU Poona College of Pharmacy, Pune, Maharashtra, 411038, India.

PMID: 31350676 DOI: [10.1208/s12249-019-1480-2](https://doi.org/10.1208/s12249-019-1480-2)

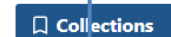
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Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Collaborative Research Activity	Collaborative Research	Research Publication

[ACS Omega](#), 2023 Jan 10; 8(1): 391–409.

PMCID: PMC9835631

Published online 2022 Dec 21. doi: [10.1021/acsomega.2c04837](https://doi.org/10.1021/acsomega.2c04837)

PMID: [36643495](https://pubmed.ncbi.nlm.nih.gov/36643495/)

Computational Exploration of Anti-cancer Potential of Flavonoids against Cyclin-Dependent Kinase 8: An *In Silico* Molecular Docking and Dynamic Approach

[Sanket Rathod](#)^{✉,†}, [Ketaki Shinde](#)[‡], [Jaykedar Porlekar](#)[§], [Prafulla Choudhari](#)[†], [Rakesh Dhavale](#)[§], [Deepak Mahuli](#)^{||}, [Yasinalli Tamboli](#)[⊥], [Manish Bhatia](#)[†], [Kishan P. Haval](#)[#], [Abdullah G. Al-Sehemi](#)[¶] and [Mehboobali Pannipara](#)[¶]

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DEPARTMENT OF CHEMISTRY, KING KHALID UNIVERSITY, SAUDI ARABIA.

Sr. No	Name of Activity	Type of Activity	Activity Details
1.	Collaborative Research Activity	Collaborative Research	Research Publication

[ACS Omega](#), 2023 Jan 10; 8(1): 391–409.

PMCID: PMC9835631

Published online 2022 Dec 21. doi: [10.1021/acsomega.2c04837](https://doi.org/10.1021/acsomega.2c04837)

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Computational Exploration of Anti-cancer Potential of Flavonoids against Cyclin-Dependent Kinase 8: An *In Silico* Molecular Docking and Dynamic Approach

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1.	Collaborative Academic Activity	Research Activity	GPAT Training



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