



Founder's Blessings: Prof. D D Chougule

Dear Members of the College Community,

It is with great pleasure that I share this month's issue of 'The Monthly Pulse.' This period has been particularly enriching, underscoring the dedication and excellence that permeate our college.

We've witnessed inspiring achievements from our students in their academic and professional pursuits, demonstrating their readiness to make a significant impact. Our faculty's commitment to cutting-edge research and continuous development further reinforces our position as a hub for learning and innovation. These collective efforts are crucial in advancing our educational goals and contributing positively to the broader community.

Let's continue to foster this environment of growth, collaboration, and shared success as we look forward to even greater accomplishments.

Best Regards,
Prof. D D Chougule,
Founder, DSKCOP



Principal's Prerogative: Dr. Kiran A Wadkar

Dear Students, Faculty, Staff, and Valued Stakeholders,

As we present this month's edition of 'The Monthly Pulse,' I am filled with immense pride for the collective achievements of our college community. This period has once again showcased the remarkable dedication, innovative spirit, and hard work that define our institution.

Our commitment to academic excellence, groundbreaking research, and meaningful community engagement continues to yield significant results. These successes are a testament to the collaborative environment we foster, where every individual's contribution is valued and celebrated.

I extend my heartfelt congratulations to everyone for their relentless pursuit of knowledge and their efforts in advancing our mission. Let us continue to inspire, achieve, and shape a brighter future for the pharmaceutical world.

Warmly,
Dr. Kiran Wadkar,
Principal, DSKCOP





Vice Principal's View: Dr. Suhas S Awati

I am pleased to present this month's newsletter. It reflects the vibrant academic and extracurricular activities that define our institution.

Our students and faculty consistently strive for excellence, and this newsletter is a platform to celebrate their achievements and innovations. I want to congratulate everyone who contributed to this issue and thank the editorial team for their hard work. Let's continue to work together with enthusiasm and commitment. I encourage everyone to share their accomplishments and ideas for future editions.



Vice Principal's View: Dr. Pankaj Jadhav (Academics)

Welcome to this edition of "The Monthly Pulse," our college's bulletin. It's a pleasure to share a snapshot of the vibrant life at Dr. Shivajirao Kadam College of Pharmacy.

We believe that true education goes beyond the classroom, which is why this publication highlights the achievements of our students and staff in academics, culture, and community service. From workshops to research and competitions, this bulletin celebrates our collective journey toward excellence.

I extend my heartfelt congratulations to everyone who contributed to this month's successes. Your dedication is the foundation of our college's reputation. Let's keep this momentum going as we continue to strive for new achievements. May "The Monthly Pulse" not only reflect our past accomplishments but also inspire our future possibilities.

Editor's Corner: Dr Pranali M Shah

Welcome, fellow adventurers, to the latest and greatest 'The Monthly Pulse'! This issue is a high-five to the talent, hard work, and innovative spirit of our future leaders (that's YOU, students!) making waves, to faculty breakthroughs that are literally changing the game, and initiatives that boost our college's impact. We're bursting with pride to share these moments. Plus, we've got some sneak peeks into the ever-evolving world of pharmaceutical science. Thanks for joining us on this exciting journey of progress and potential!



Inside This Awesome Issue

- Inspiring Achievements: Get ready to be motivated!
- Faculty & Alumni Highlights: Our rockstars, shining bright!
- Institutional Milestones: Big wins for DSKCOP!
- Campus Initiative: Making our college even better!

MAJOR ACCOLADES: WE'RE COLLECTING TROPHIES!



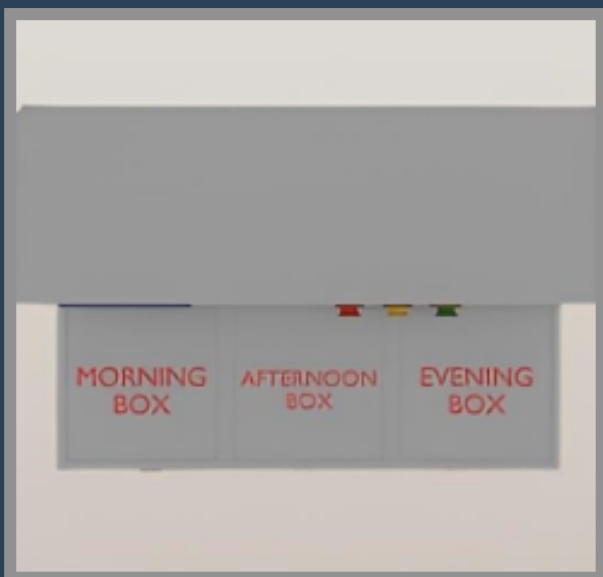
Education Excellence Award: A Win for Rural Education!

Big news! On June 14th, 2025, our incredible trust, Teerthankar Education Society, was honored with the "Excellence in Education Services - Rural Area" award! This super important recognition was handed over by none other than Shri. Ashish Shelar (Cabinet Minister) and Shri. Ashish Singh Patel (Cabinet Minister). This award isn't just a piece of paper; it's a huge shout-out to our unwavering commitment and massive impact in bringing top-notch education to rural areas. We're truly making a difference!



NSS Appreciation Certificate: Community Heroes!

Give a huge round of applause to our dedicated NSS (National Service Scheme) unit! On June 10th, 2025, they snagged an Appreciation Certificate directly from the Public Health and Family Welfare Department, Government of Maharashtra. This certificate is a big high-five to their amazing contributions and tireless efforts in various community welfare initiatives. It really shows off our college's strong sense of social responsibility - way to go, team!



UK Patent: Innovators Across Borders!

Talk about making an international impact! In a truly remarkable display of ingenuity, our super-talented students Atish Dabade, Sarthak Khandekar, Atharv Bhosale, Amit Jadhav, Balaji Jadhav, and Yash Kulkarni, guided by the brilliant Dipak Bhingardive Sir, have been granted a design patent by the UK Patent Office for their ingenious "Medicine Dispenser" device! This clever device is designed to make medication management simpler, potentially boosting patient adherence and safety - how cool is that?! This international nod truly highlights the practical and creative genius thriving within our student body and their significant contribution to pharmaceutical innovation. It perfectly embodies our institution's commitment to fostering a culture of creativity and impactful research. We're raising global innovators here!

FACULTY FOCUS: POWERING UP AND PAYING IT FORWARD!



Dr. Anuja Masule: Grant Getter & CADD Master!

Huge congrats to Dr. Anuja Masule! She's been awarded a research grant of ₹10,000 from Shivaji University, Kolhapur (SUK)! This grant is going to be a massive boost for her ongoing research endeavors, further elevating our college's research game.

But wait, there's more! Dr. Masule has also leveled up her skills by completing an advanced course on Computer-Aided Drug Design (CADD), courtesy of Vidyothini Edutech Pvt. Ltd.

Why is CADD a big deal? Imagine accelerating drug discovery like never before! CADD uses computational wizardry to quickly identify, optimize, and predict how potential drug candidates will behave. This means significantly reducing the time and cost traditionally associated with developing new medicines. Dr. Masule's enhanced CADD skills mean our college is staying right at the cutting edge of pharmaceutical innovation. Science fiction? Nope, just DSKCOP!



A Day of Discovery: Unlocking the Future of Drug Discovery with INP

We recently hosted a groundbreaking workshop on Intrinsic Network Pharmacology (INP) in Drug Discovery, led by the field's pioneer, Prof. Dr. Hemanthkumar Manikyam. This hands-on session provided attendees with practical skills and a deep understanding of this revolutionary approach, going beyond theory to showcase the future of pharmaceutical innovation.

ADT Guest Lectures: Sharing the Wisdom!

Our very own esteemed faculty, Dr. Pankaj Jadhav Sir and Dr. Santosh Gejege Sir, recently took their expertise on the road! They delivered insightful guest lectures at ADT's Innovation and Incubation Centre in Baramati. Their participation truly highlights the valuable contributions our faculty make to regional research and innovation, solidifying our reputation as a center of excellence. Knowledge sharing at its finest!



FDP: Future-Proofing Our Faculty!

The Department of Pharmaceutics is on fire, currently hosting a comprehensive 7-week Faculty Development Program (FDP) aptly titled "Cutting Edge Research in Pharmaceutics, Nanotechnology, and Regulatory Sciences." The inaugural session on Saturday, July 26th, 2025, was a huge success with Dr. Inderbir Singh as the esteemed speaker. This intensive program is all about keeping our faculty at the forefront of scientific advancements, ensuring they remain absolute experts in these critical areas.



STUDENT SPOTLIGHT: ACHIEVEMENTS GALORE!



Tanuja Kadam: Research Scholar!

A massive congratulations to Tanuja Kadam secured the first rank in the Avishkar Competition State Level, and her exceptional research was further recognized at the Anveshan National Level Research Convention. This remarkable double victory is a testament to her dedication, innovative spirit, and exceptional ability to communicate complex ideas.

Tejaswini Patil: Poster Perfectionist!

A massive congratulations to Tejaswini Patil for snagging the runners-up prize in the PG Category Poster Competition in Kasegaon for her topic- Her excellent presentation skills and innovative research clearly stood out. This achievement highlights her dedication to scholarly work and her amazing ability to communicate complex scientific concepts.



M.Pharm Masterpieces: Vice Chancellor's Commendation!

Our second-year M.Pharm Pharmaceutics students have achieved something truly remarkable! They've received special appreciation from the Vice Chancellor of Shivaji University for their groundbreaking research! This significant recognition, awarded for their work at both state and national levels, truly highlights their innovative spirit, dedication, and significant contributions to pharmaceutical sciences. We are beyond proud of their scholarly efforts and the positive attention they've brought to DSKCOP!

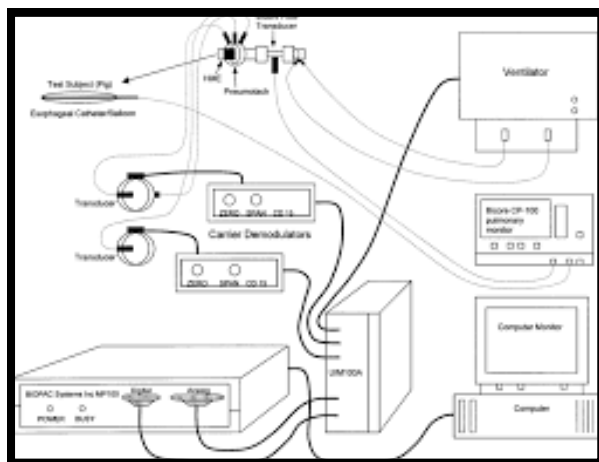
Biopac Systems: Hands-On Heart & Brain Hacking!

On July 9th, 2025, our students got some invaluable practical insights during their visit to ABCP College! They engaged in a focused learning session on Biopac systems and their crucial application in cardiovascular study. Super cool!

So, what are Biopac Systems? Imagine advanced tools that let you precisely measure, record, and analyze physiological signals. We're talking:

- ECG (Electrocardiogram): Measuring heart's electrical party!
- EMG (Electromyogram): Recording muscle's electrical dance!
- EEG (Electroencephalogram): Monitoring brain's electrical thoughts!
- Plus, Blood Pressure, Respiration, Skin Conductance, and tons more!

These systems use special sensors and software to turn complex biological signals into digital data that can be studied and understood. This hands-on experience perfectly bridged theoretical knowledge with real-world tech, seriously boosting our students' understanding of physiological data. Initiatives like these are vital for equipping our students with the skills they'll need for advanced research and hot industry roles. Future scientists in the making!



STUDENT SPOTLIGHT: ACHIEVEMENTS GALORE!



Competitive Exam Crusaders: Our Students are GENIUSES!

GPAT conquerors:

A massive shout-out to Revati Desai, Vaibhavi Mirajkar, Siddhant Anugade, Dhyaneshwari Chavan, Rutuja Shriram, Mangesh Halane, and Vishakha Kamble for successfully qualifying the GPAT! You rock!

NIPER trailblazers:

And talk about excelling! Revati Desai even secured admission into NIPER Ahmedabad (major congrats!), alongside Priyanka Nikam, Vaibhavi Mirajkar, Siddhant Anugade, Rohit Maske, Rutuja Shriram, Vaishnavi Jadhav, Rutuja Sankpal, Sutuja Wakshe, Vishakha Kamble, Suyash Waichal, Rohit Patil, Adarsh Bhoi, Mangesh Halane, Sudarshan Dupargude, Sayyam Desai, and Pallavi Patil. The future of pharmacy is looking bright with these stars!

GATE masters (and IIT bound!):

But wait, there's more! Showing off their incredible versatility and academic rigor, Rutuja Sankpal, Siddharth Anugade, Anupam Bhadure, Rohit Mhaske, and Sujata Wakshe successfully qualified the GATE exam and are now heading to various Indian Institutes of Technology (IITs)! Mind. Blown.



Alumni Section: Our Brightest Stars!

Once a DSKCOPian, always a DSKCOPian! Our alumni continue to make us incredibly proud with their achievements and willingness to give back.



Ms. Shwetal Varute: Ministry Maven!

A huge round of applause for Ms. Shwetal Varute on her prestigious appointment as Revenue Assistant in the Ministry! This is a truly remarkable achievement and a shining testament to her dedication, hard work, and the comprehensive education she received right here. Her success is a massive inspiration for our current students to chase their dreams with passion! Go, Shwetal!

Mr. Vishwajeet Upadhyae: Inspiring the Next Gen!
Our esteemed alumnus, Mr. Vishwajeet Upadhyae, recently graced our campus to deliver an insightful guest lecture on "Importance of Higher Studies" to our first-year B.Pharm students. His willingness to share real-world experience and cutting-edge knowledge provides invaluable exposure and serious inspiration to our budding pharmacists. We're incredibly grateful for his continued engagement and contribution to our academic community. Thank you, Vishwajeet!



CAMPUS INITIATIVES: MAKING DSKCOP EVEN BETTER!



Distinguished Guests: Police Officials on Campus!

We were deeply honored to host a delegation of respected police officials on our campus this month! Their visit fostered valuable interaction and strengthened our ties with local law enforcement, emphasizing the importance of community engagement.

Our distinguished guests included:

- Vimala M, Deputy Superintendent of Police (DYSP), Sangli
- Mr. Anandrao Ghadage, Assistant Police Commissioner
- Chaya Sutale, Police Sub-Inspector (PSI)
- Archana Naik, Police Head Constable (Traffic Police)

Their presence provided a unique opportunity for our college community to interact with leaders dedicated to public service and safety. It was a truly enriching experience for everyone!

Plantation Drive: Green Thumbs on Campus!

Our newest cohort of first-year B.Pharm students kicked off their academic journey in the most amazing way: with an impactful Plantation Drive right here on campus! This hands-on activity not only helped beautify our college grounds but also instilled a strong sense of environmental responsibility and community spirit from day one. It was a fantastic opportunity for our new students to connect with nature and with each other as they began their exciting journey with us. Way to grow, new batch!

NAANDI & Mahindra Foundation: Empowering Our Women!

In an exciting collaboration, our college recently hosted an impactful workshop on Employability Skills and Personality Development, specially designed for our incredible women students! This valuable program was a joint effort by the NAANDI Foundation and the Mahindra Foundation. The workshop provided crucial tools and insights to empower our students, boosting their confidence, communication abilities, and overall readiness for their future careers. Initiatives like these are absolutely vital in preparing our graduates to conquer the competitive professional world! You go, girls!



Global Horizons: DSKCOP Goes International!

Our students are reaching for the stars, and even beyond our borders! Vrushali Murari: Heading to South Korea! A massive congratulations to Vrushali Murari for securing admission to Chonnam National University, Gwangju, South Korea! This incredible opportunity marks a significant step in her academic career and truly underscores the global aspirations of our students. Her achievement highlights the top-notch quality of education at our institution, which prepares students for international academic and professional landscapes. We wish her all the very best as she embarks on this exciting global adventure! Annyeonghaseyo, Vrushali!

PUBLICATIONS CORNER: OUR BRAINS ON PAPER!



"Steroidal glycosides from *Mallotus philippensis* induce apoptosis in MCF-7 breast cancer cells via MIT and DAPI assays"

- Authors: Hemantkumar Mankyam, Sunil K. Joshi, **Sandeep Balvant Patil**, Spandana Akadi, Abhinandan Ravsaheb Patil
- WherAsian J Nat Prod Biochem, Vol. 23(1), June 2025, pp. 47-51.
 - Intrigued? This research dives into how natural compounds might be used in the fight against breast cancer!

"Assessment of the Modulatory Effects of Curcumin Co-Administration and Pretreatment on Granisetron Intestinal Permeability Using a Goat Membrane Model"

- Authors: **Sarika Pranam Patil, Shreya Sanjay Pawar, Samarth Mallu Pattad, Aniket Dadaso Pawar, Sayali Babasaheb Pawar, Harsh Govind Pawar, Vrushabh Rajkumar Patil**
- Asian Journal of Pharmaceutical Research, 15(3), July – September, 2025.
 - This one's exploring how curcumin (that awesome compound in turmeric!) might affect drug absorption. Super relevant for new drug development!

"Transdermal delivery of antibacterial peptides in the management of Methicillin-Resistant *Staphylococcus aureus* (MRSA)"

- Corresponding Author: Dr. Suraj N. Mali
- Authors: Shivraj Sangappa Shivpuje; Durgacharan A. Bhagwat; **Pankaj Ashok Jadhav**; Kimaya P. Joshi; Suraj N. Mali
- Status: Current Opinion in Pharmacology, Accepted: June 12, 2025.
 - Fighting superbugs! This research is looking into innovative ways to deliver antibiotics through the skin to combat tough infections like MRSA.

PUBLICATIONS CORNER: OUR BRAINS ON PAPER!



"Nanotechnology-Enhanced Transdermal Systems for Infectious Diseases"

- Corresponding Author: Dr. Babaso V. Udugade
- Authors: Swati B. Udugade; Babaso V. Udugade; **Sanket R. Patil; Ashwini C. Utage**; Shagun Swaroop
- Status: Current Opinion in Pharmacology, Accepted: June 12, 2025.
 - Another amazing leap in fighting infections, this time using tiny nanotechnology to deliver medicines more effectively through the skin!

"1684429-"beta"-cyclodextrin Inclusion Complex with 6-Shogaol: Preparation, Evaluation and Improvement of Solubility in Breast Cancer Treatment"

- Author (Accepted for): **Harshada Patil**
- Status: Journal of Research in Pharmacy, Scheduled for the second issue of March 2026. Decision: Accepted.
 - Exciting news for cancer treatment research! This paper explores ways to make potential anti-cancer compounds more soluble and effective.

"Repurposing of Nemiralisib as a Potential CDK4 Inhibitor for Breast Cancer Treatment: A Ligand-Based Virtual Screening and Docking Study"

- Authors: **Pankaj Jadhav, Godfrey Mathews, Aaditya Chayani**, Surekha Salgar
- Where to find it: International Journal of Drug Delivery Technology, 2025, 15(2): 539-44.
 - This is cutting-edge stuff! They're looking at existing drugs and seeing if they can be "repurposed" to fight breast cancer in new ways. Super smart!

"Synthesis and Pharmacological Evaluation of Novel Drug Derivatives for Therapeutic Use"

- Authors: Bharat Pandey, Dr. Rachana Mehta, Dr. Sharad Chandra Mishra, **Dr. Sagar Ashok Jadhav**, Dr. Puneet Sudan, Dr. Neethu Sundaresan
- Where to find it: JOURNAL OF APPLIED BIOANALYSIS, June 2025, p. 589-598.
 - Developing brand new drug compounds and testing them out – this is fundamental research that paves the way for future medicines!

INDIA PHARMA FRONTIER!!

Indian Pharma on Alert as US Mulls Higher Drug Tariffs

<https://economictimes.indiatimes.com/industry/healthcare/biotech/pharmaceuticals/indian-pharma-on-alert-as-us-mulls-higher-drug-tariffs/articleshow/123150075.cms>



Indian Generics Wave Next Year Set to Sink Obesity Drug Price

<https://economictimes.indiatimes.com/industry/healthcare/biotech/healthcare/indian-generics-wave-next-year-set-to-sink-obesity-drug-price/articleshow/123127121.cms>



Gland Pharma Reports Nearly 50% Jump in Q1 Profit



<https://medicaldialogues.in/news/industry/pharma/gland-pharma-reports-nearly-50-jump-in-q1-profit-153069>



Aurobindo Strikes Biggest Deal, To Acquire Lannett for \$250 Million

<https://timesofindia.indiatimes.com/city/hyderabad/amid-trump-tariff-fears-aurobindo-strikes-biggest-deal-to-acquire-lannett-for-rs-2185-crore/articleshow/123028358.cms>



NPPA Fixed Ceiling Price of 4 Scheduled Formulations

<https://thehealthmaster.com/2025/08/04/price-fixed-4-formulations-august-2025/>

GLOBAL PHARMA FRONTIER!!

Trump bumps up rate of his planned biopharma tariffs to 250%

[https://www.google.com/search?
q=https://www.fiercepharma.com/pharma/trump-bumps-rate-
his-planned-biopharma-tariffs-250](https://www.google.com/search?q=https://www.fiercepharma.com/pharma/trump-bumps-rate-his-planned-biopharma-tariffs-250)

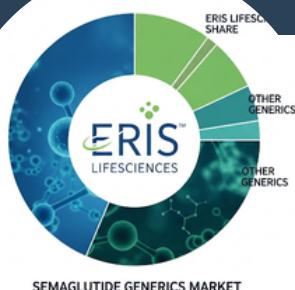


Reversing Alzheimer's Damage: Two Cancer Drugs Demonstrate Surprising Power

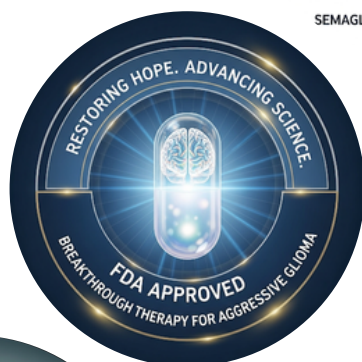
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q=https://www.sciencedaily.com/releases/2025/
07/250731114259.htm](https://www.google.com/search?q=https://www.sciencedaily.com/releases/2025/07/250731114259.htm)



Eris Lifesciences eyes 'good' share in semaglutide generics, says COO



[https://www.google.com/search?
q=https://m.economictimes.com/i
ndustry/healthcare/biotech/phar
maceuticals/eris-lifesciences-
eyes-good-share-in-semaglutide-
generics-says-
coo/articleshow/112104595.cms](https://www.google.com/search?q=https://m.economictimes.com/industry/healthcare/biotech/pharmaceuticals/eris-lifesciences-eyes-good-share-in-semaglutide-generics-says-coo/articleshow/112104595.cms)



FDA Approves Drug for Aggressive Glioma

[https://www.google.com/search?
q=https://www.medscape.com/viewarticle/fda-
approves-drug-aggressive-glioma-
2025a1000109](https://www.google.com/search?q=https://www.medscape.com/viewarticle/fda-approves-drug-aggressive-glioma-2025a1000109)



Bayer has laid off over 12,000 during Anderson's tenure as CEO

[https://www.google.com/search?
q=https://www.fiercepharma.com/pharma/bayer-has-laid-over-
12000-during-andersons-tenure-ceo](https://www.google.com/search?q=https://www.fiercepharma.com/pharma/bayer-has-laid-over-12000-during-andersons-tenure-ceo)

THE RX CORNER:

THIS IS OUR LITTLE SPOT TO DE-STRESS,
LEARN SOMETHING NEW, AND GET TO KNOW
EACH OTHER.



Did you know that the word 'clinical' comes from the Greek word 'kline,' meaning 'couch' or 'bed,' literally translating to 'at the bedside'?

*When you finally figure out the pharmacokinetics
of a drug after hours of studying:*



Guess the answer: "Which popular soft drink was originally created by a pharmacist as a medicinal tonic?"

Sprite

Pepsi

Coca-cola

Dr. Pepper

Submit

● Loading...

PHARMA-PUNS

Why did the drug
get a promotion?

*Because it had a
great dose of
confidence!*



WORD PUZZLE

STATINRGHYM
ANALGESICNI
IBETABSSXML
NORBLOCKPR
ITNDCKITDED
BICUOTRACKB
OCRICSFZVTY
TITOROMPASI
ICRJLSQZYUV
CSORUSTTYET

The "From 'Should' to 'Could' Challenge

"We often get caught up in what we should be doing (e.g., 'I should have studied more')."

This week, try to replace a 'should' statement with a 'could' statement (e.g., 'I could review my notes for an extra 15 minutes tonight to feel more prepared')."

Benefit: This subtle change can transform a feeling of guilt into a sense of agency and empowerment.