

Dr. J. J. Magdum Trust's,

ANIL ALIAS PINTU MAGDUM MEMORIAL PHARMACY COLLEGE, DHARANGUTTI.

ESTD: 2003

(Approved by P.C.I., D.T.E., State Govt. and Affiliated to MSBTE, Mumbai)

Gat. No. 345/ 2B, Shirol- Kolhapur Bypass Road, Tal. : Shirol, Dist. : Kolhapur.

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**NBA Accredited Program
ISO 21001:2018 Certified Institute**

Excellent Grade Awarded Institute

NEWSLETTER- BULLETIN



Academic Year 2025-26

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EDITORIAL BOARD



▪ **Editor in Chief**
Dr. S. A. Nitave



▪ **Editor**
Ms. S. S. Patil

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VISION

To impart quality pharmaceutical education to cater growing needs of health services, marketing and pharmaceutical industries.

MISSION

- To become the centre of excellence in pharmaceutical education.
- To produce innovative thinkers and healthcare promoters.
- To motivate students to acquire advanced knowledge and skills for success.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

- PEO1 To provide society with eminent pharmacists through quality pharmaceutical education.
PEO2 To serve the profession by producing innovative thinkers and healthcare promoters.
PEO3 To give students an optimal learning environment to attain personal and professional growth.

दृष्टी: आरोग्य सेवा, विपणन आणि फार्मास्युटिकल उद्योगांच्या वाढत्या गरजा पूर्ण करण्यासाठी दर्जेदार फार्मास्युटिकल शिक्षण देणे.

ध्येय:

- फार्मास्युटिकल शिक्षणातील उत्कृष्टतेचे केंद्र बनणे.
- नाविन्यपूर्ण विचारवंत आणि आरोग्यसेवा प्रवर्तक तयार करणे.
- यशस्वी होण्यासाठी विद्यार्थ्यांना प्रगत ज्ञान आणि कौशल्ये आत्मसात करण्यास प्रवृत्त करणे.

कार्यक्रम शैक्षणिक उद्दिष्टे:

- PEO1 : दर्जेदार फार्मास्युटिकल शिक्षणाद्वारे समाजाला प्रख्यात फार्मासिस्ट प्रदान करणे.
PEO2 : नाविन्यपूर्ण विचारवंत आणि आरोग्यसेवा प्रवर्तक तयार करून व्यवसायाची सेवा करणे.
PEO3 : विद्यार्थ्यांना वैयक्तिक आणि व्यावसायिक प्रगती साधण्यासाठी इष्टतम शिक्षण वातावरण देणे.

EDUCATIONAL ORGANIZATIONS MANAGEMENT SYSTEM POLICY :

- * Imparting quality pharmaceutical education to cater growing needs of health services, marketing and pharmaceutical industries.
- * Providing helpful college atmosphere to students, staff & faculty members for continual improvement.
- * We are bind to fulfill the quality objectives set by the institution and to satisfy the applicable requirements.
- * Organization & Participation in curricular, co-curricular & extracurricular activities that develop the confidence, life-long learning process & technical skills in students for sustainable development.
- * Conduction of social activities, to understand the social and moral responsibilities towards society.

शैक्षणिक संस्था व्यवस्थापन प्रणाली धोरण

- * आरोग्य सेवा, विपणन आणि फार्मास्युटिकल उद्योगांच्या वाढत्या गरजा पूर्ण करण्यासाठी दर्जेदार फार्मास्युटिकल शिक्षण देणे.
- * सतत सुधारणा करण्यासाठी विद्यार्थी, कर्मचारी आणि प्राध्यापकांना उपयुक्त महाविद्यालयीन वातावरण प्रदान करणे.
- * संस्थेने निश्चित केलेली गुणवत्ता उद्दिष्टे पूर्ण करण्यासाठी आणि लागू असलेल्या आवश्यकता पूर्ण करण्यासाठी आम्ही बांधील आहोत.
- * शाश्वत विकासासाठी विद्यार्थ्यांमध्ये आत्मविश्वास, आयुष्यभर शिकण्याची प्रक्रिया आणि तांत्रिक कौशल्ये विकसित करणाऱ्या अभ्यासक्रम, सह-अभ्यासक्रम आणि अतिरिक्त क्रियाकलापांमध्ये संघटना आणि सहभाग.
- समाजाप्रती सामाजिक आणि नैतिक जबाबदाऱ्या समजून घेण्यासाठी सामाजिक उपक्रम राबवणे.

Expert Talks



Ms. Archana D. Mulay, Counsellor and Social Worker, Sangli Guided on Topic “All round Development” on 03.09.2025



Mrs. Padmaja Ainapure Managing Director Anandayatri Educational Career Counselling Centre, Certified Counsellor, Sangli Guided on Topic “Time Management and Goal Setting” on 11.09.2025



Dr. Snehal Vaidya, Art of Living, Jaysingpur guided on topic Empowering Womens through Health Awarness on 24.09.2025



Abhijeet Bargale. Proprietor, Bargale Enterprises, Abdul lat guided on topic "Career Guidance" on 25.09.2025



Mrs. Prajakta P. Deshpande, QA/QC Manager, S. G. Phyto Pharma Pvt. Ltd., MIDC, Gokul Shirgoan, Kolhapur Guided on topic “Current Good Manufacturing Practices” on 13.11.2025



Mr. Sukumar Jadhav, Head Constable, Cyber Police Station, Kolhapur Guided on topic “Cyber Crime and Cyber Safety Awareness on 20.11.2025



Mr. Suhas Babaso Patil, Senior Officer, Glenmark Pharmaceutical, Goa guided on topic “Sections and Activities of Pharmaceutical Manufacturing Plant” on 21.11.2025



Mr. Satej Patil Owner, P. G. Distributor, Jaysingpur guided on topic “Good Pharmacy Practice” on 26.11.2025



Dr. Shashikant S. Upadhye, HOD (D. Pharm), Annasaheb Dange College of B Pharmacy, Ashta. guided on topic “Transforming Talent: AI & The New Personality Paradigm” on 06.12.2025



Mr. Pravin Khanapure , Senior Police inspector, Shirol, Guided on Topic Prevention of Sexual Harassment at Workplace: Legal Aspects on 18.11.2025

Educational / Field Visits



Hospital Visit to Siddhivinayak Ganpati cancer Hospital was conducted on 20.09.2025



Primary Health Care Center Visit to Primary Health care centre, Nandani conducted on 28.11.2025



Pathology Laboratory Visit to Primary Health Care Centre, Nandani conducted on 28.11.2025



Medicinal Plant Garden Visit to Ambika Nursery conducted on 06.12.2025



Pathology Lab visit DCP II to Shanti lab conducted on 11.12.2025



Water Purification plant Visit to Water Purification Plant, Udgaon conducted on 23.12.2025



Industry Visit 1 to S. G. Phyto Pharma Pvt. Ltd (Production Unit)
Conducted on 26.12.2025



Industry Visit 2 to S. G. Phyto Pharma Pvt. Ltd (Packaging Unit) Conducted on 26.12.2025



Ayurvedic Pharmacy Store Visit to Patil Ayurved, Jaysingpur conducted on 30.12.2025

NSS Activities



NSS Unit Program No.4 Plantation Conducted on 04.09.2025



NSS Unit Program No. 5 Body Mass Index (BMI) Check Up Camp Conducted on 25.09.2025



NSS Unit Program No. 6 Distribution of Grains Conducted on 17.10.2025



NSS Unit Program No. 7 Distribution of Sweets Conducted on 17.10.2025



NSS Unit Program No. 8 Manuskichi Bhint Conducted on 17.10.2025

ORGANIZATION OF EVENTS

Chief - Patron
 Hon. Dr. Vijay J. Magdum
 Chairman
 Dr. J. J. Magdum Trust, Jaysingpur.

Patron
 Hon. Adv. Dr. Sonale V. Magdum
 Vice- Chairperson & Secretary
 Dr. J. J. Magdum Trust, Jaysingpur.

Convener
 Dr. Sachin. A. Nitave
 Principal,
 Dr. J. J. Magdum Trust's,
 Anil Alias Pintu Magdum Memorial Pharmacy College, Dharangutti.
 (Cell No: 9890025364)



Coordinator
 Ms. Sayali S. Patil, Lecturer
 7958647722
 Ms. Mannsi S. Zade, Lecturer
 9370081333

Organizing Committee
 Mrs. Manali M. Bhide, Mrs. Manisha Y. Sonalkar, Ms. Shital R. Davari,
 Ms. Arati D. Powar, Mr. Rushikesh R. Sawant

APTI Maharashtra State Branch
 Dr. Rukesh R. Somani President
 Dr. Swaroop R. Lahoti Vice President
 Dr. Shirish Jain Vice President

Last Date of Registration & Submission of Reel is 10/09/2025 on link
<https://chat.whatsapp.com/BXvWBX1066898FwNpJIEP>

About Institute
 Dr. J. J. Magdum Trust's, Anil Alias Pintu Magdum Memorial Pharmacy College is established by Late Dr. J. J. Magdum, Founder President of the trust in the beloved memory of Late Anil Alias Pintu Magdum and his family in the year 2003. The college building, laboratories and all amenities took shape under the able guidance of Hon. Dr. Vijay J. Magdum, Chairman, Dr. J. J. Magdum Trust, Jaysingpur & Hon. Adv. Dr. Sonale V. Magdum, Vice- Chairperson & Secretary, Dr. J. J. Magdum Trust, Jaysingpur which has taken the institute to new heights. The Institute is reputed for its high academic standards, excellent infra-structural facilities, experienced faculty and well-maintained discipline.

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 Tal: Shirol, Dist: Kolhapur, Maharashtra.
 Approved by P. C. L., D. T. E., State Govt. & Affiliated to MSBTE, Mumbai.
 02322-221929.
 Website: www.aapmpharmacy.com

NBA
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 21001 : 2018

In Collaboration with APTI Maharashtra & Bargale Enterprises, Abdul Lat & Adhar Medical, Jaysingpur

Organizing

" National Level Reel Making Competition "
 for Diploma Pharmacy Students

On Occasion of
WORLD PHARMACIST DAY
25th September 2025



First Prize: Rs. 2000/- Cash Prize & E-Certificate
Second Prize: Rs. 1500/- Cash Prize & E-Certificate
Third Prize: Rs. 1000/- Cash Prize & E-Certificate

Program Objectives

- To utilize modern tools.
- To develop leadership skills.
- To understand the professional role in society.
- To apply ethical principles in profession.
- To improve communication skills.
- To apply knowledge to assess societal, health, safety and legal issues.
- To understand the need for sustainable development.
- To recognize the need of life-long learning.

Topic for Reel Making Competition
"Think Health, Think Pharmacist"

Rules for Competition

- No registration fee.
- The competition is only for Diploma Pharmacy Regular Students.
- After registration students have to join Whats App group to receive updates of the competition.
- Maximum two entries will be allowed per institute.
- There will be only one round of competition.
- Content for competition should be clear & factually correct.
- Maximum time for reel is 90 seconds.
- Last date of registration & submission of reel is 10/09/2025.
- The juries decision will be final.
- The winners will be awarded by cash prize & e-certificate.
- E-certificate will be provided to only registered participant.
- Result of competition will be declared on 25/09/2025.
- Upload video in only MP4 format.
- Participant should mention their name & institute name & institute MSBTE code to the reel without fail.

National Reel Making Competition for Diploma Pharmacy Students in Collaboration with APTI Maharashtra, Bargale Enterprises, Abdul lat and Adhar Medical, Jaysingpur on 25.09.2025

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 Chairman
 Dr. J. J. Magdum Trust, Jaysingpur.

Patron
 Hon. Adv. Dr. Sonale V. Magdum
 Vice- Chairperson & Secretary
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 9422521761

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 Ms. Manasi S. Zade, Mr. Rushikesh R. Sawant

APTI Maharashtra State Branch
 Dr. Rakesh R. Somani Dr. Swaroop R. Lahoti Dr. Shirish Jain
 President Vice President Vice President

Last Date of Registration & Submission of Reel is 15/09/2025 on link
<https://chat.whatsapp.com/BXvWBX066898FwNpJleP>

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 Dr. J. J. Magdum Trust's, Anil Alias Pintu Magdum Memorial Pharmacy College is established by Late Dr. J. J. Magdum, Founder President of the trust in the beloved memory of Late Anil Alias Pintu Magdum and his family in the year 2003. The college building, laboratories and all amenities took shape under the able guidance of Hon. Dr. Vijay J. Magdum, Chairman, Dr. J. J. Magdum Trust, Jaysingpur & Hon. Adv. Dr. Sonale V. Magdum, Vice- Chairperson & Secretary, Dr. J. J. Magdum Trust, Jaysingpur which has taken the institute to new heights. The Institute is reputed for its high academic standards, excellent infra-structural facilities, experienced faculty and well-maintained discipline.



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**In Collaboration with APTI
 Maharashtra
 Organizing**

" National Level Reel Making Competition "
 for Teaching & Nonteaching Staff of Pharmacy

**On Occasion of
 WORLD PHARMACIST DAY
 25th September 2025**

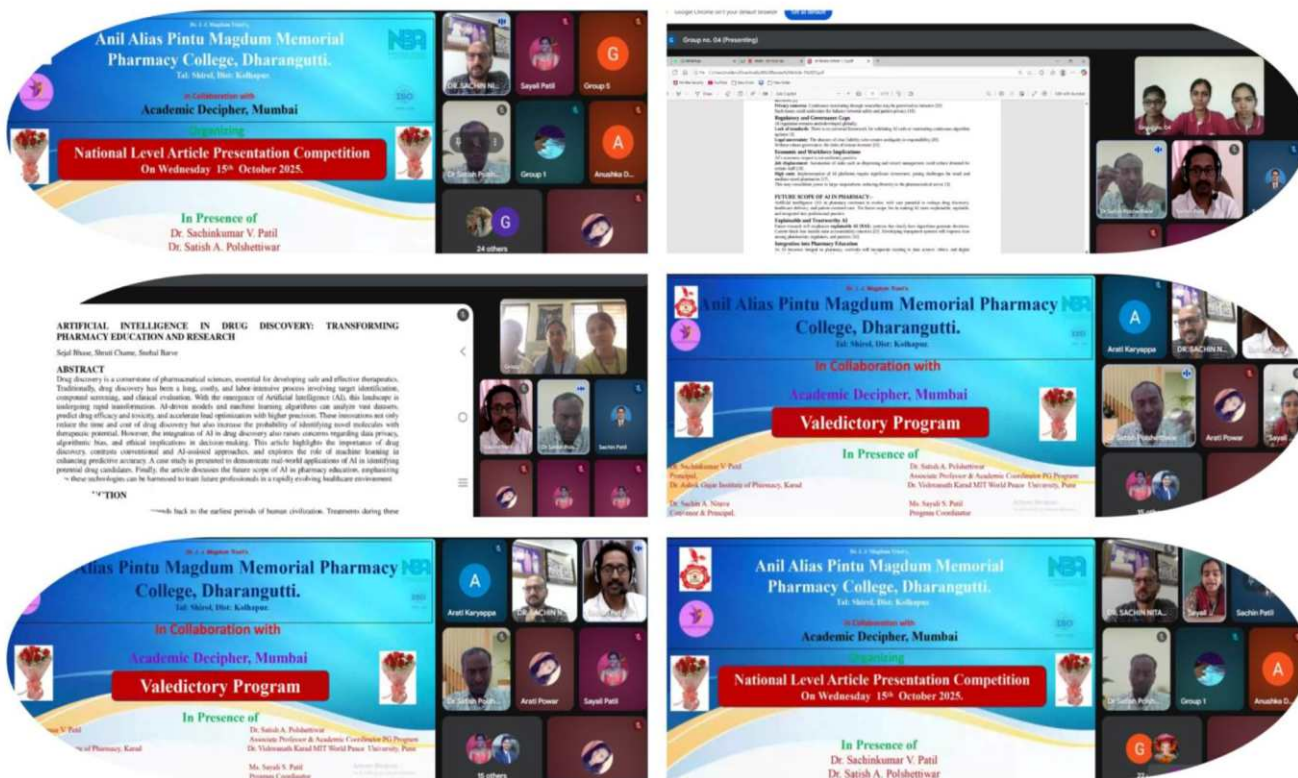
First Prize: Rs. 1500/- Cash Prize & E-Certificate
Second Prize: Rs. 1000/- Cash Prize & E-Certificate
Third Prize: Rs. 500/- Cash Prize & E-Certificate

- Program Objectives**
- To utilize modern tools.
 - To develop leadership skills.
 - To understand the professional role in society.
 - To apply ethical principles in profession.
 - To improve communication skills.
 - To apply knowledge to assess societal, health, safety and legal issues.
 - To understand the need for sustainable development.
 - To recognize the need of life-long learning.

Theme for Reel Making Competition
"Think Health, Think Pharmacist"

- Rules for Competition**
- No registration fee.
 - The competition is only for Teaching & Nonteaching staff of Pharmacy.
 - After registration you have to join Whats App group to receive updates of the competition.
 - Maximum two entries will be allowed per institute.
 - There will be only one round of competition.
 - Content for competition should be clear & factually correct.
 - Maximum time for reel is 60 seconds.
 - Last date of registration & submission of reel is 15/09/2025.
 - The juries decision will be final.
 - The winners will be awarded by cash prize & e-certificate.
 - E-certificate will be provided to only registered participant.
 - Result of competition will be declared on 25/09/2025.
 - Upload video in only MP4 format.
 - Participant should mention their name, institute name & institute DTE code to the reel without fail.

National Reel Making Competition for Teaching and Non-teaching staff in
 Collaboration with APTI Maharashtra on 25.09.2025



National Level Article Presentation Competition in Collaboration Academic Decipher, Mumbai Organized on date 16.10.2025



State Level Technical Paper Presentation Competition Conducted on 31.12.2025

INDUCTION PROGRAM



Induction Program Conducted on 13.11.2025

TEACHER-PARENT MEET



Teacher- Parents meet conducted on 15.11.2025

COUNSELLING SESSION



Counseling Session on prevention of Sexual harassment at workplace : Legal aspects Conducted on 18.11.2025

ALUMNI MEET



Alumni Meet Conducted on 26.11.2025

CELEBRATIONS



Teachers Day Celebration on 05.09.2025



Pharmacist Day Celebration on 25.09.2025



Celebration of Freshers Day on 13.11.2025



Health Check up Camp conducted on 24.09.2025



Second Health Check up Camp Conducted on 12.12.2025



Primary First Aid and Artificial Respiration Training conducted on 12.12.2025



Womens Health Check up camp Conducted on 24.09.2025



Patient Counselling Camp conducted on 25.09.2025



Pharma Rally Conducted on 25.09.2025



Street Play Conducted on 25.09.2025

ACHIEVEMENTS OF FACULTY



Dr. Sachin A. Nitave awarded as Inspiring Principal Award 2025



Ms. Shital R. Davari for getting Best Entries in Western Zone organized by Maharashtra State Pharmacy Council of India.



Ms. Shital R. Davari for getting First in National Level Reel making competition for teaching and non-teaching staff organized by Dr. J. J. Magdum Trusts, Anil Alias Pintu Magdum Memorial Pharmacy College, Dharangutti in collaboration with APTI, Maharashtra



Ms. Manasi S. Zade for getting 2nd Consolation in National Level Reel making competition for teaching and non-teaching staff organized by Dr. J. J. Magdum Trusts, Anil Alias Pintu Magdum Memorial Pharmacy College, Dharangutti in collaboration with APTI, Maharashtra

ACHIEVEMENTS OF STUDENTS



Ms. Arati R. Karyappa for getting Third in National Level Reel making competition for diploma Pharmacy Students organized by Dr. J. J. Magdum Trusts, Anil Alias Pintu Magdum Memorial Pharmacy College, Dharangutti in collaboration with APTI, Maharashtra



Ms. Trupti Bhendwade and Ms. Pratiksha Jabgonda for getting 2nd Rank in National Level Technical Poster Presentation Competition organized by Dr. J. J. Magdum Trusts, Anil Alias Pintu Magdum Memorial Pharmacy College, Dharangutti in collaboration with APTI, Maharashtra and Anil Alias Pintu Magdum Memorial Pharmacy College Alumni association

Patent Publications by Principal and Faculty



Certificate of Registration for a UK Design

Design number: 647260
Grant date: 25 September 2025
Registration date: 16 September 2025

This is to certify that,

In pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Vinay Bharadwaj Tatpamula, Tyas Saha, Dr. Brajesh Kumar Mishra, Dr. Nookesh Kotpalli, Dr. Nainderjit Kaur, Manali Milind Bhide, Yogta Laxmikant Raigandhi, Dr. Archana Singh, Dr. Kuldeep Singh Patel, Koustav Dutta

In respect of the application of such design to:

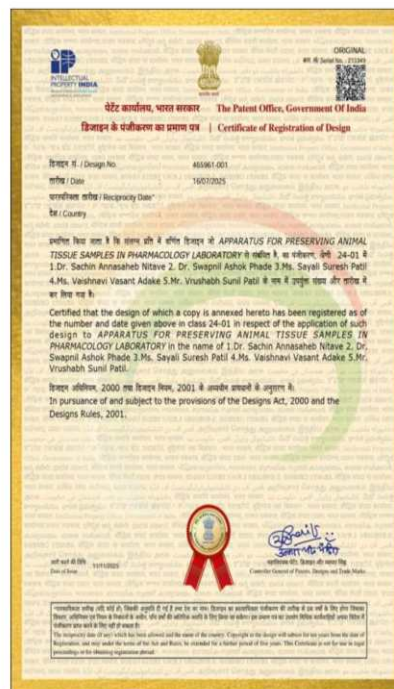
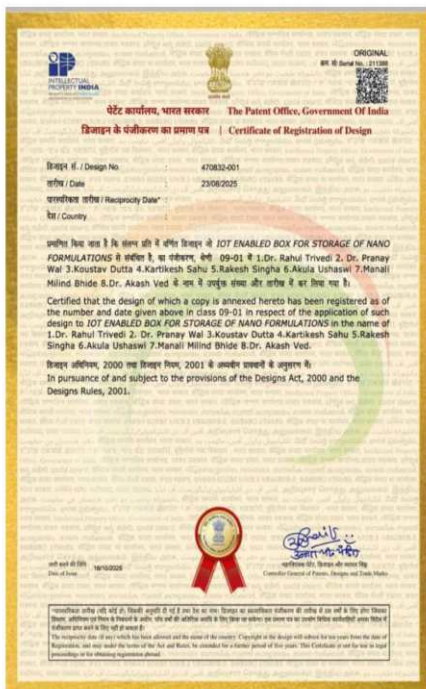
DIGITAL WRITING PAD FOR RECORDING MEDICAL PARAMETERS

International Design Classification: Version: 15-2025 Class: 14 RECORDING, TELECOMMUNICATION OR DATA PROCESSING EQUIPMENT Subclass: 02 DATA PROCESSING EQUIPMENT AS WELL AS PERIPHERAL APPARATUS AND DEVICES

Adam Williams

Adam Williams, Comptroller-General of Patents, Designs and Trade Marks, Intellectual Property Office. The attention of the Proprietor(s) is drawn to the important notes overleaf.

Intellectual Property Office is an operating name of the Patent Office www.gov.uk/ipo



Certificate of Registration for a UK Design

Design number: 6494508
Grant date: 14 January 2026
Registration date: 19 December 2025

This is to certify that,

In pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Ms. Mohini Raju Jagde, Ms. Vaishnavi Vasant Adake, Dr. Sachin Anasaheb Nilave, Ms. Harshada Hanumant Bhishe, Ms. Nikita Arun Bhatle, Ms. Radhika Sanjay Subhedar, Ms. Anruta Shamrao Patil, Sagar Mahadev Jadhav, Aviraj Vitthal Kadam, Mr. Sarder Subhash Shelake, Mr. Shirang Vijay kharmate, Ms. Riya Raghunath Patil, Mr. Prayoj Balaso Kumbhar, Mr. Prathamesh Pundlik Khade, Mr. Mahesh Bhausaheb Patil

In respect of the application of such design to:

Laboratory Apparatus for Real-Time Stability Analysis

International Design Classification: Version: 15-2025 Class: 24 MEDICAL AND LABORATORY EQUIPMENT Subclass: 01 APPARATUS AND EQUIPMENT FOR DOCTORS, HOSPITALS AND LABORATORIES

Adam Williams

Adam Williams, Comptroller-General of Patents, Designs and Trade Marks, Intellectual Property Office. The attention of the Proprietor(s) is drawn to the important notes overleaf.

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PAPER PUBLICATION

Beyond Traditional Chemistry :
Pioneering Green Synthesis in Pharmaceuticals

Dr. Sachin Annasaheb Nitave

Principal,

Dr. J. J. Magdum Trust's, Anil Alias Pintu Magdum

Memorial Pharmacy College, Dharangutti

Journal of Medicine and Health Research

ABSTRACT

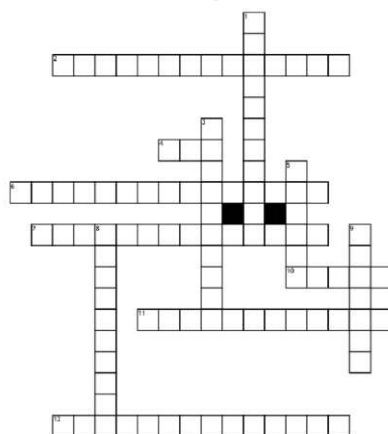
Green chemistry principles are increasingly essential for sustainable pharmaceutical synthesis, aiming to reduce environmental impact while maintaining efficiency and product quality. This review systematically examines recent advances in green synthetic strategies, including solvent alternatives, catalytic approaches (biocatalysis, organocatalysis, transition metal catalysis), and process intensification techniques such as flow chemistry. Data were collected from peer-reviewed journals indexed in Scopus and PubMed over the past decade, focusing on innovative methodologies, industrial applications, and sustainability assessment tools.

The results highlight significant progress in adopting green solvents like water and supercritical CO₂, which lower toxicity and waste. Catalysis methods, especially biocatalysis and organocatalysis, provide high selectivity and milder reaction conditions, reducing hazardous by-products. Flow chemistry enables continuous processing with enhanced safety and efficiency. Moreover, sustainability metrics such as atom economy, E-factor, and process mass intensity alongside life cycle assessment (LCA), offer quantitative means to evaluate and optimize environmental performance. Despite these advances, challenges remain in catalyst scalability, regulatory compliance, economic feasibility, and broader industrial implementation. Emerging trends including artificial intelligence- driven route design, enzyme engineering, and circular chemistry hold promise to address these barriers. The integration of green chemistry with digital tools and sustainability metrics facilitates data-driven process development and supports regulatory and corporate sustainability goals.

In conclusion, green chemistry is transforming pharmaceutical manufacturing toward a more sustainable future, balancing ecological responsibility with innovation and efficiency. This review provides comprehensive insights and practical guidance for researchers and industry professionals aiming to advance sustainable pharmaceutical synthesis.

Pharmacy Puzzle

Osteoporosis



Across

- 2. What women should be evaluated for osteoporosis risk?
- 4. What is the gold standard for BMD assessment?
- 6. What drug class inhibits osteoclast bone resorption by impairing osteoclasts from forming ruffled border as well as decreasing osteoclast development?

- 7. Which drug is dosed at 30,000 units once weekly for 8-12 weeks and doesn't have a maintenance dose?
- 10. Osteoblasts _____ bone
- 11. What diagnosis would you give someone with a central DXA t-score of -3.1?
- 12. What agents are 2nd line osteoporosis treatment?

Down

- 1. Which bisphosphonate does not have evidence for hip fracture data?
- 3. What agent is a selective estrogen receptor modulator?
- 5. Osteoclasts _____ bone.
- 8. What diagnosis would you give a patient with a central DXA t-score of -1.6?
- 9. What drug should not be dosed at more than 600 mg at a time?

10 Early Warning Signs of Diabetes You Need to Know



DRUG INFORMATION CENTER (DIC)

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