



**DYANGANGA EDUCATION SOCIETY  
MANDESH INSTITUTE OF PHARMACEUTICAL SCIENCE AND  
RESEARCH CENTER, MHASWAD**

Approved by PCI, New Delhi. Directorate of Technical Education, Govt. of Maharashtra  
Affiliated to Maharashtra State Board of Technical Education, Mumbai, Maharashtra, India  
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Maharashtra  
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**MSBTE  
CODE  
1977**



**MIPSRC Newsletter**

**A.Y.2023-24 VOL I**

**Theme :Blockchain Technology**

**ABOUT US**

Mandesh Institute of Pharmaceutical Science And Research Center, Mhaswad (MIPSRC) was established in the year 2019 in Mhaswad of Satara District of Maharashtra and since then is solely devoted to Pharmacy Education in the state of Maharashtra.

**Inside ...**

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- Research paper /patent Publication
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- Expert lectures for Students
- Induction Programme for newly admitted students

**Editorial team**

**Chief coordinator**

Dr. Nagarju Potnuri

**Coordinator**

Mrs Puja Jagtap

**OUR DESK MEMBERS**



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BHMS  
Joint Secretary



Mr. Yogiraj Lengare  
Civil Diploma  
Treasurer

**PRINCIPAL MESSAGE**



It is a matter of pride & pleasure for me to work as Principal of Mandesh Institute of Pharmaceutical Science & Research Centre, Mhaswad, Satara. Our committee together is dedicated in making this college a centre of excellence in pharmacy education and research. We are committed and strive hard to accomplish our goals through optimum utilization of infrastructure, expertise and management support, we aim to produce competent pharmacy professionals. Keeping in mind the globally competitive era, we would take all possible efforts to ensure overall development & progress of students and amongst them achieving academic excellence is our priority.

**Dr. Nagaraju Potnuri**  
Principal, MIPSRC, Mhaswad

**FACULTY SPEAK**



Mrs Puja Jagtap  
HOD, D Pharm  
MIPSRC

**Block chain For Managing Medical And Pharmaceutical Supply Chains**

The most common use of block chain across industries is for managing product supply chains. In the health sector, block chains are beginning to be used to manage supply chains for medications, clinical supplies, blood products, and medical devices.

Applications of block chain in this sphere include the following: Product Identification, Tracing, Product Verification etc.

There are some risks exist for medical device supply chains. These can range from safety and effectiveness issues, to high-risk devices with a history of security vulnerabilities. Once agreed standards and protocols are in place, a block chain could add security, transparency and authenticity to these efforts.

The need to manage the availability of staff, hospital beds, ICU beds and life-saving equipment across multiple hospitals and health authorities was high during the Covid-19 pandemic. Where there are trust issues or limited information sharing capabilities, block chain may be a useful solution.

## FACULTY SPEAK



**Miss Vaishnavi Dahiwade**  
Lecturer, MIPSRC

Blockchain enables secure and transparent data sharing among multiple parties. Instead of relying on centralized servers, blockchain-based platforms allow participants to directly exchange data while maintaining control over their own data privacy and security. Blockchain is a key networking technology for building smart cities because it's able to optimize operations, enhance security guarantees and increase mutual trust among participants. More businesses are realizing the benefits of blockchain and rapidly adopting it.



**Mr. Yuvrajsinh Waghmode**  
Lecturer, MIPSRC

Medicine is not merely a science but an art too. This is a famous adage we owe to Paracelsus a sixteenth century chemist turned physician. Technology, the third dimension has steadily been incorporated and has fortified medicines as it is practiced today. Health or medical Technology is defined by the WHO as the "Applications of organized knowledge and skill in the form of devices, medicines, vaccines, procedures and system developed to solve a health problem and improve quality of lives

## FDP ATTENDED BY FACULTY



**Ms Komal Dikole**  
Lecturer, MIPSRC

1. Successfully completed FDP ON Exploring Spectroscopic and Chromatographic techniques for Pharmaceuticals organized by Shivajirao S. Jondhale college of Pharmacy, Thane from date 3/4/23 to 7/4/23
2. Participated in the online FDP entitled Exploring New Horizons in Nanoformulations Based Drug Delivery System held from 19/11/23 to 25/11/23 conducted by Aditya College of Pharmacy, Surampalem
3. Attended National Online FDP on Innovations in Drug Delivery: Navigating the Future of Pharmaceutical Sciences and Research organized by DKSS-Institute of Pharmaceutical Science and Research (For Girls), Swami-Chincholi, Bhigwan Pune During 16<sup>th</sup> to 21<sup>st</sup> Oct 2023

## FACULTY SPEAK



**Mrs Diali Jalak**  
Lecturer,  
MIPSRC

### Need of Block chain in Healthcare

As far as healthcare is concerned, the urgency of development increases to more incredible spirits. Today the need is for quality health facilities supported by advanced and newer technologies. Here, Blockchain would play a critical role in transforming the health care sector. In addition, the landscape of the health system is moving towards a patient centered approach focusing on two main aspects: accessible services and appropriate healthcare resources at all time. The block chain enhances healthcare organizations to provide adequate patient care and high quality health facilities. Health information exchange is another time consuming and repetitive process that leads to high health industry cost, quickly sorted out using this technology.

Paper /patent publications/FDP attended

Mr Yuvrajsinh D. Waghmode  
Lecturer, MIPSRC  
Total Publication: 1



### Published 1 Research paper in 2023

Research paper entitled Polyherbal Shampoo: Formulation And Evaluation in International Journal Of Creative Research Thoughts, Vol-11, AUG 2023, ISSN : 2320-2882, g147

Participated in NBEMS CPR Awareness Programme 2023



Mrs Puja Jagtap  
HOD D Pharm  
MIPSR

**Published 3 Research Papers and 1 Patent in 2023**

1. Research paper entitled **Preparation and evaluation of Multipurpose polyherbal Hair Oil** in-International Journal Of Creative Research Thoughts, Vol 11, JULY 2023, ISSN:2320-2882
2. Research paper entitled **Polyherbal Shampoo: Formulation And Evaluation** in International Journal Of Creative Research Thoughts, Vol-11, AUG 2023, ISSN : 2320-2882.g147
3. Research paper entitled **Studies on Formulation And Evaluation of Herbal Aloe Vera Sheet Mask** in International Journal Of Research And Analytical Reviews, Vol 10, issue 4, Oct 2023, ISSN: 2348-1269,493
4. **One Patent Published : Indian Patent and title of the invention is "Daclatasvir Hydrochloride Tablet Formulation and Preparation Thereof". Applicant Position was 11, Number of Claims were 9, Application Issue No: 202321043607A and the Patent office Journal No: 31/2023 Dated 04.08.2023, Part-I, 51984.**
5. Attended one week National Online FDP on Innovations In Drug Delivery: Navigating The Future Of Pharmaceutical Sciences And Reaserch Organized By DKSS-Institute Of Phrmaceutical Science And Research , Bhigwan, Pune during 16th to 21st oct 2023
6. **Participated in NBEMS CPR Awareness Programme 2023**



Dr Nagaraju Potnuri  
Principal, MIPSR

Total Patents: 7

A.Y.2023:

2 Patents

One Review article Published  
(Scopus)

Attended near about 10  
Training Programmes

**TWO Patents Published in 2023 :**

1. **Indian Patent** and title of the invention is "Daclatasvir Hydrochloride Tablet Formulation and Preparation Thereof". Applicant Position was 1, Number of Claims were 9, Application Issue No: 202321043607A and the Patent office Journal No: 31/2023 Dated 04.08.2023, Part-I, 51984.
2. **UK Design Patent** with Registration Grant was accepted and registered.  
Grant date : 9 oct 2023, Registration date : 10july2023, Applicant Position was 1. Design NO. 6295562 ,Version 14-2023
3. **ONE Review Article published in 2023(SCOPUS)**  
Dr.Nagaraju Potnuri, Dr. Ajendra Kumar, Sushama Rawat, et al., "Cancer Therapy with Platinum Nanoparticles: A Systematic Review", Journal of Cardiovascular Disease Research, 2023, 14(8): 1637-1655 Scopus Index

Also.....

4. Participated in NBEMS CPR Awareness Programme 2023
5. Attended one week FDP on India Knowledge System organized by KIIT College of Education in collaboration with CTPD, India form 19<sup>th</sup> to 25<sup>th</sup> June 2023
6. Participated in IP Awareness programme under National Intellectual Property Awareness Mission on April 21, 2023
7. Participated in IP Awareness programme under National Intellectual Property Awareness Mission on May 21, 2023
8. Participated in International webinar entitled Effective utilization of artificial intelligence inn Drug Discovery on 28 July 2023 organized by QIS College of Pharmacy, Ongole in association with Indian Pharmacy Graduate association, AP.
9. Participated in the online FDP entitled Emerging Trends on Pharmacology And Pharmacotherapeutics held from 27 Nov 2023 to 1<sup>st</sup> Dec 2023
10. Attended one week National Online FDP on Innovations In Drug Delivery: Navigating The Future Of Pharmaceutical Sciences And Reaserch Organized By DKSS-Institute Of Phrmaceutical Science And Research , Bhigwan, Pune during 16<sup>th</sup> to 21<sup>st</sup> oct 2023.
11. Participated in Webinar entitled, Bile Acids Based Nano Systems for Improve Pharmacokinetics of Drug held on 2<sup>nd</sup> sept 2023 conducted by Aditya College of Pharmacy, Surampalem
12. Attended 10 career Awareness webinars on various topics in Pharmacy Sector organized by Espharma education from 16<sup>th</sup> to 25<sup>th</sup> sept 2023
13. Attended one week national online FDP on Enhancement nof Teaching Learning Skills in chemistry with novel advanced techniques Organized By DKSS-Institute Of Phrmaceutical Science And Research for girls , Bhigwan, Pune during 04th to 9th Sept 2023.

**FDP ATTENDED BY NON-TEACHING FACULTY**



**Mrs Durgeshwari Melwane**  
**Lab Technician,**  
**MIPSRC**  
 Successfully completed faculty development program for laboratory technician with essential and advanced skills organized by Annasaheb Dange college of B. Pharmacy Aashta on Date- 10 -8-23 To 12-8-23

**SUCCESS STORIES OF STUDENTS A.Y.2023-24**



Felicitation Of **Ms Rupali Jagdale** by Principal Sir for selecting in **Maharashtra Security force** on the event of Red Ribbon Club Activity on The behalf of all MIPSRC family including teaching Non-teaching Faculty and Management

**Conducted awareness program for Pharmacy on the occasion of WORLD PHARMACIST DAY. (25.09.2023)**



## FIELD VISITS FOR STUDENTS



Medicinal Plant Garden visit  
Location: KHUDUS  
Date of visit: 31.03.2023



Primary Health Care Center Visit  
Location: Malshiras  
Date of visit: 31.03.2023

## NSS ACTIVITIES 2023

### AIDS AWARENESS PROGRAMME ON 1 DEC 2023

Successfully conducted AIDS Awareness program on 1<sup>st</sup> Dec 2023 under **RED RIBBON CLUB ACTIVITY 2023**  
 Chef Guest of the programme was Dr. Laxman Kodalkar (Taluka Medical Officer)

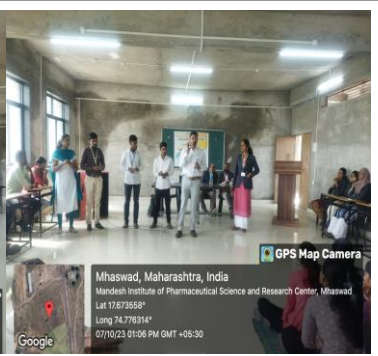
**Red Ribbon Club (AIDS Awareness Programme)**  
 Academic Year 2023-24  
 Theme - "Let Communities Lead"  
 Expert Talk on AIDS Awareness by  
**Dr. Laxman Kodalkar** Taluka Medical Officer  
 Day & Date : Friday, 1 December 2023 @ 11:00 AM to 4:00 PM  
**National Service Scheme**  
 - Programme Coordinators :-  
 Mrs. Jagtap P.V.      Dr. Naga Raju Potnuri  
 Mr. Wagmode Y.D.      Management & all Faculty Members



### AWARENESS PROGRAMME ON HEALTH AND HEALTH RELATED PROBLEMS ON 7 OCT 2023

Health Awareness programme conducted by Dr. Amit Sawant (Nutritionist) on 7 Oct 2023 organized by NSS Unit, MIPSRC

**National Service Scheme (NSS)**  
 organizes  
**Awareness Programme**  
 on  
**"Health & Health Related Problems"**  
 Day & Date :  
**Saturday, 07 October 2023 @ 11 AM**  
 -: Speakers :-  
**Dr. Amit Sawant**  
 &  
**Mrs. Reshma Rupanwar**



## STUDENT INDUCTION PROGRAMME & FRESHERS PARTY 2023

Student Induction programme for freshers was conducted in MIPSRC, Mhaswad on date 21 Oct 2023 in presence of Chief Guest Mr. Rohit Bangar (Senior compliance Associate at cognizant). Faculty Interacted with Parents on Induction Programme & feedback was excellent from parents also freshers party conducted on 23 oct 2023



### SPORT ACTIVITY 2023



D pharm Students Participated in SKS PHARMA SPORTS Cricket Competition held in March 2023 Organized by Diploma in Pharmacy sports Association in collaboration with Indian Pharmaceutical Association Kolhapur Branch and APTI, Maharashtra

### CULTURAL ACTIVITIES 2023

#### INDEPENDENCE DAY CELEBRATION 2023



#### GANESH FESTIVAL 2023



#### DASSEHARA CELEBRATION 2023



MIPSRC celebrated the spirit of Dussehar Festival by decorating the institute with marigold flowers torans and faculty participated enthusiastically in Dussehar Puja