

D.S.T.S. Mandal's
COLLEGE OF PHARMACY, SOLAPUR

Approved by: A.I.C.T.E. & P.C.I., New Delhi

Kannada Linguistic Minority Institute, Affiliated to P.A.H. Solapur University, Solapur

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3.2: Innovation Ecosystem

3.2.1	Institution has created an ecosystem for innovations, Indian knowledge system (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/ technology and the outcomes of the same are evident.
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Principal
D.S.T.S. Mandal's College of Pharmacy
Solapur

PHYSICAL INFRASTRUCTURE

D.S.T.S. Mandal's College of Pharmacy, Solapur was established in 1987. Some salient features of the institute and the facilities are as follows

- Recognized as a **Ph.D. Research Centre** by Solapur University, Solapur since 2008.
- Approved by All India Council for Technical Education, New Delhi (**AICTE**)
- Approved by Pharmacy Council of India, New Delhi (**PCI**)
- Affiliated to Solapur University, Solapur.
- **Courses conducted:**
 - B. Pharm.,
 - M. Pharm. (Quality Assurance)
 - M. Pharm. (Pharmaceutics)

The laboratories are well equipped to cater the academic and research needs of students including the animal house approved by Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA).

Following are the facilities provided at the host institute

Well equipped laboratories, Instruments/ Equipments available:

The institute is well equipped in accordance with the requirements of instruments and equipments as per UGC, AICTE, PCI and DTE. The list of available equipments and instruments is as follows:

Lab description (Room Number)	Availability of manuals	Instruments/Equipments	Safety measures
Pharmaceutical Chemistry Laboratory-I (201) Wing-A2	Yes	1. Hot air oven, Model No. SES 93. (Swastic electric scientific works) 2. Kipp's apparatus. 3. Triple beam balance, (MVtex), 4. Stainless steel water bath.(Lab Hosp) 5. Hot plates (BLT) 6. Centrifuge machine, (Remi) 7. Vacuum pump (Combine Europe)	Fire extinguisher, first aid box and sand bucket




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Lab description (Room Number)	Availability of manuals	Instruments/Equipments	Safety measures
		8. Heating mantles (Lab Hosp) 9. Analytical Balance 10. Glass Distillation Unit Assembly (Infusil Model) 11. Digital Balance (Contech)	
Pharmaceutics Laboratory-I (204) Wing-A2	Yes	1. Tablet friability test apparatus, Model-VFT-ID, S. No.S. No.0611207 2. Clarity test apparatus, (Dolphin). 3. Sieve shaker (Dolphin). 4. Tablet disintegration test, (Lab Hosp) 5. Digital bulk density apparatus, (Dolphin.) 6. Weighing balance, Model:CD-125, min= 0.2 g and Model:CT-300, min = 0.2 g, (Contech) 7. Ampoule sealing and filling machine, Catalogue No 2009. (Dolphin) 8. Hot air oven, S. No.S. No.7255, Model-SES/98, (Swastika electric & scientific works) 9. Mechanical stirrer, type RQ-122, (Remi motors) 10. Hot plate Sr. No 9123, Model-BTL. (Bio Techno Lab) 11. Autoclave.9355/1824 12. Hot plates (Dolphin) 13. Ampoule sealing gun, (Hitline). 14. Ampoule washing machine, (Dolphin). 15. Brookfield viscometer, Model No-DV-E, (Brookfield) 16. Dissolution Test apparatus, TDT-06T.	Fire extinguisher, first aid box, sand bucket



(Signature)

Lab description (Room Number)	Availability of manuals	Instruments/Equipments	Safety measures
		(Electrolab) 17. Flask Shaker (Lab Hosp) 18. Tablet Hardness tester, (Pfizer and Monsanto). 19. Refrigerator, Pentacool (Godrej) 20. Digital P ^H meter, EQ 615 (Hanna) 21. Magnetic stirrers (Remi) 22. Anderson pipette 23. Lipstick mould (MVtex) 24. Bottle sealing 25. Vial sealing 26. Vernier caliper 27. Suppository mould (MVtex) 28. Stalagmeter 29. Ostwald viscometer 30. Sling Sychrometer (Dolphin) 31. Crimper (Dolphin) 32. Capsule Counter (Lab Hosp) 33. Tablet Counter (Lab Hosp) 34. Microscope (MVtex) 35. High Speed Homogenizer (Top Lab India, TL-100H)	
Pharmaceutical analysis Laboratory-I (206) Wing-A2	Yes	1. Digital Hot Air Oven, (Lab Hosp) 2. Melting point apparatus, (Dolphin). 3. Magnetic stirrers, (Remi equipments). 4. Mechanical stirrer, C. Ex. No. 16790., (Remi motors) 5. Distillation still (Lab Hosp) 6. Heating Mantles (Lab Hosp) 7. Water bath. 8. Desiccators.	Fire extinguisher, first aid box and sand bucket



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Lab description (Room Number)	Availability of manuals	Instruments/Equipments	Safety measures
		9. Digital pH meters (Hanna) 10. Analytical Balance (Contech) 11. Blood Chemistry Analyzer, Clinical Chemistry System RA-50, Code No. 7425A, S. No.S. No. 30801, Bayer Diagnostic Mfg Ltd. Ireland. 12. Clinitek-50, Urine Chemistry Analyzer (Bayer) 13. Single Beam UV-Visible Spectrophotometer-119 (Systronic) PC Based instrument 14. Particle Size Analyser (MODROB) Motic BA210E (MODROB) 15. Saglo Particle Size Detector(Research Instrument) 16. Stability Chamber(thermolab Scientific Equipments) TS 0000080G 17. Flame Photometer (Systronics) 1027 with FPM Compressor. 18. Diffusion Cell Apparatus (Khitij R & D Lab Instruments) 2351(Seed Money) 19. Probe Sonicator (Electronics Industries with Ultrasonic Processor) (Seed Money)	
Pharmaceutical Chemistry Laboratory-II (209) Wing-A2	Yes	1. Laboratory Oven (Dolphin). 2. Electronic Balance, Model No.CB-300.(Contech) 3. Melting point apparatus, VMP-D. (Veego) 4. Vacuum Pump, (GK10 Crompton Greeves) 5. Triple beam balance.(Dolphin) IR lamp, 150W, (Sunny & Philips)	Fire extinguisher, first aid box and sand bucket



Lab description (Room Number)	Availability of manuals	Instruments/Equipments	Safety measures
		7. Distillation Still (Lab Hosp) 8. Water Bath, Sr. No 1000 (Lab Hosp) 9. Hot plates (Lab Hosp) 10. Heating Mantles (Lab Hosp) 11. Magnetic stirrers with heater. (Remi) 12. Sodium metal press. (Remi) 13. Refrigerator (Godrej Pentacool) 14. Mechanical Stirrer (Remi) 15 Microwave Synthesizer (Seed Money)- Catalyst System CATA-R)	
Pharmacognosy Laboratory (216) Wing-B2	Yes	1. Muffle furnace (Lab Hosp) 2. Moisture balance (MVtex) 3. Camera Lucida a) Mirror type, (Dolphin and MVtex) b) Prism type, (MVtex) 4. Clevenger apparatus borosilicate glass, J-SIL 24/29. 5. Soxhlet apparatus, (Dolphin) 6. UV cabinet (single), (Lab Hosp.) 7. Electronic balance, Model No.CT- 300. S. No. 1103378. (Contech) 8. Digital Hot air oven, S. No.S. No.2110108 (Lab Hosp). 9. Autoclave, (Dolphin). 10. Heating mantles, (Lab Hosp) 11 Moisture Balance (MVTEK) 12. Incinerator (i-Therm)	Fire extinguisher, first aid box and sand bucket
Pharmacology Laboratory-I (109) Wing-A1	Yes	1. Digital Rota rod apparatus, 3 compartments, (Dolphin). 2. Digital Sherrington recording drums, Model SR 3-01. (Orchid scientific) 3. Sherrington rotating drums, (Inco)	Fire extinguisher, first aid box and sand bucket



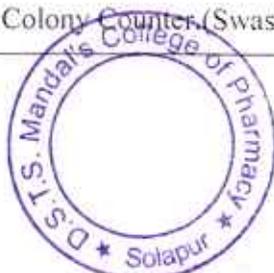
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Lab description (Room Number)	Availability of manuals	Instruments/Equipments	Safety measures
		4. Student organ baths (Orchid & Inco) 5. Cook's Pole Climbing Apparatus. (Inco) 6. Histamine chamber (Inco) 7. Analgesimeter (Inco & Dolphin) A) Hotplate method B) Tail flick method 8. Electroconvulsometer (Kshitij) 9. Physiograph with electrodes and leads. (Swastka) 10. Digital Plethysmometer, LE 7500, Eugobasil, Italy 11. Permanent slides 12. Stop watches 13. Human skeleton stand 14. Contraceptive devices 15. Models- Heart, Brain, Eye etc. 16. Biopac- Computerised data acquisition unit with EEG, ECG, EOG, EMG (Animal & Human study) Model N0. MB30B-CE, Sr. No. 3018, 1969, Inc. Santa Barbara, California. 17. Actophotometer, Swastika electric & Scientific works (Kshitij) 18. Rabbit Holders (Bikas) 19. Animal Cages (Rats & Mice) (Bikas) 20. Operation table. 21. Animal Weighing Balance (Eagle) 22. Digital B.P. Apparatus (Tulip)	




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Lab description (Room Number)	Availability of manuals	Instruments/Equipments	Safety measures
Pharmacology Laboratory-II (217) Wing-B2	Yes	<ol style="list-style-type: none"> 1. Microscope Olympus o/c.Orbit optics, (MVtex) 2. E.S.R. Sedimentation stands 3. Stethoscope, Mico Classic-II and Micro tone 4. Refrigerator, Pentacool, with V-guard stabilizer, Model GFP 220SZOR, (Godrej) 5. Sphygmomanometers (Mercury type) Diamond ISI CM/L 0196043. 6. Sphygmomanometers (Dial type) ISI 7652, CM/L 806160.(Diamond) 7. Electronic balance, Precision, Model No.CB125. 8. S. No.S. No.2303846. (Contech), 8. Colorimeter, HANS 0392, Model No.H0392. (Kanad Vidyut) 9. Vacuum Pump, Model HSV-I 10. Haemocytometer (Rohem) 11. Haemoglobinometer (Marienfeld) 12. Human skeletal System (S.K.) 13. Organs & Models (heart, eye, kidney, ear, liver, skin, nervous system, digestive system, circulatory system, reproductive system. (N.C. kansil) 14. Permanent slides of organs & tissues. 15. Spirometer with corrugated tube (Inco) 16. Weighing scale Balance (Krupps) 	Fire extinguisher, first aid box and sand bucket
Pharmaceutics Laboratory-II (218) Wing-B2	Yes	<ol style="list-style-type: none"> 1.(BOD) cooling incubator, CI 65,S.No.S. No.1HC-635, (Remi) 2. Electronic balance, Model No. CT 361, S. No.-2903050. (Contech) 3. Colony Counter (Swastik) 	Fire extinguisher, first aid box, sand bucket




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Lab description (Room Number)	Availability of manuals	Instruments/Equipments	Safety measures
		4. Autoclave.(Lab Hosp) 5. Sterilizing drums. (Lab Hosp) 6. Centrifuge machine, R4C, Cat. No.R40, Serial No-KMLO-8774. (Remi) Aseptic area 1. Horizontal Laminar Air flow work station Model No.1500e-36-24-14.S. No. 1.4/10., (KlenzaidsBioclean Devices.) 2. Videocon Room air conditioner, Model-VSC-3544, Model of indoor unit-VSC-3544, Model of outdoor unit-VSC-3544.	
Industrial Pharmacy Laboratory (118) Wing-B1	Yes	1. Tablet punching machines (Clit Jemkey and Kamavati) 2. Strip packing machine (Hemsen) 3. Double cone blender (Leela Pharma Machineries) 4. Tray dryer (Bright Pharma Machineries) 5. Multi Mill /Granulator (Bright Pharma Machineries) 6. Capsule filling machine, (Ptam Pharmaceutical & allied company Ltd) 7. Water Bath (Dolphin)	Fire extinguisher, first aid box and sand bucket
Pharmaceutical analysis Laboratory-II (313) Wing-A3	Yes	1. Ultrasonicator, Model 1.5L50H, S. No. 3522.(Vega) 2. Hair dryer, Philips, HP 4315. 3. TLC plate spreader Kit (Mvtex) 4. Chromatographic column 5. Grammage metal Plate 6. Chromatographic chamber (Borosilicate) 7. Heating Mantles (Lab Hosp)	Fire extinguisher, first aid box and sand bucket
Pharmaceutical Quality	Yes	Schimadzu Double beam UV-Visible Spectrophotometer UV-1800	Fire extinguisher, first aid box



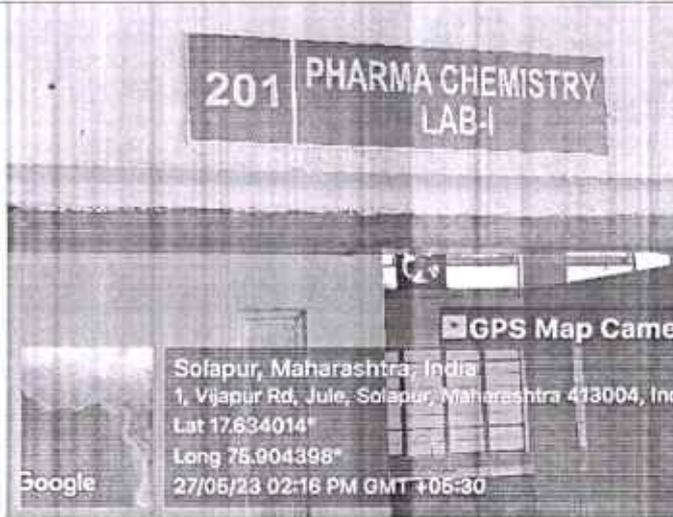
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Lab description (Room Number)	Availability of manuals	Instruments/Equipments	Safety measures
Assurance Laboratory (306) Wing A3		2. Systronic Double beam UV-Visible Spectrophotometer 2201 3. Younglin HPLC Instrument Acme-9000 4. Electronic balance AY220 Shimadzu 5. pH meter EQ-615 Equip-Tronics 6. Magnetic stirrer EQ-770 Equip-Tronics 7. Ultra Sonicator Microclean-103 Oscar Ultrasonic 8. Magnetic Stirrer SMLH Remi Elektronik. Ltd	and sand bucket
Pharmaceutics Laboratory (308) Wing A3	Yes	1. Freeze Dryer (Under MODROB) TSI-LY Tarun Scientific Instruments 2. Tablet Dissolution Apparatus USP XXIII TDT-06T Electrolab 3. Mechanical Shaker CPS7 Lab HOSP Corporation 4. Electronic Balance CA-123, CONTECH Instruments Ltd. 5. Centrifuge C854/6 Remi Elektronik. Ltd 6. Water Bath Shaker RSB-12 Remi Elektronik. Ltd 7. Distillation Unit(Steel) Dolphin 8. Mechanical stirrer (Homogenizer) Remi Lab Stirrer 9. Hot Air Oven DTC-72M Quality Instruments and Equipments 10. Magnetic Stirrer SMLH Remi Elektronik. Ltd 11. Heating Mantle CPS-9 Lab HOSP Corporation	Fire extinguisher, first aid box and sand bucket



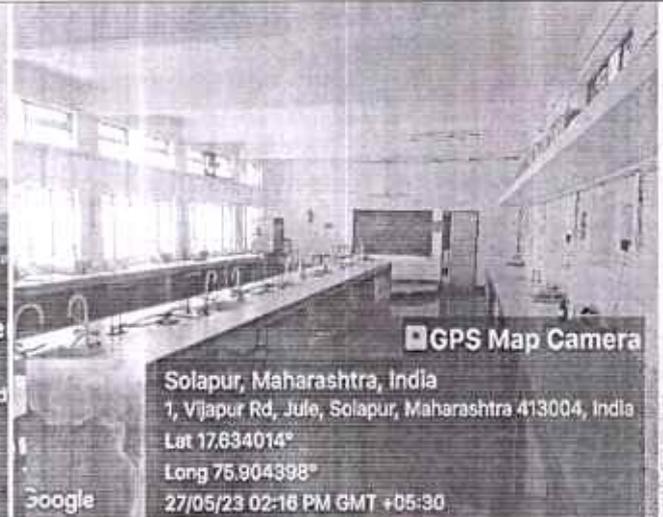

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LABORATORIES



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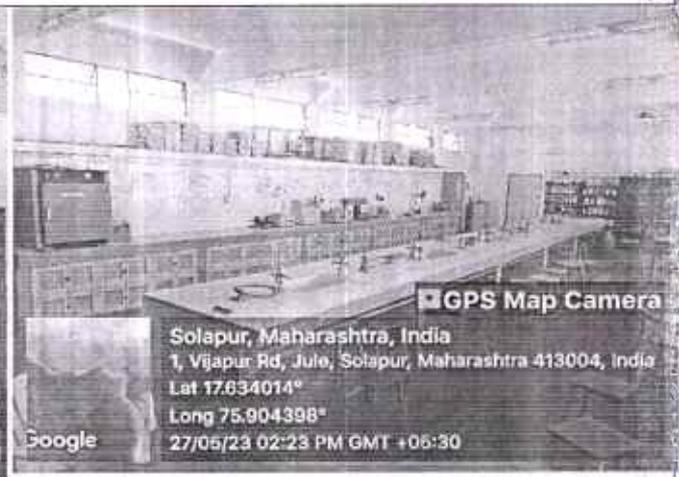
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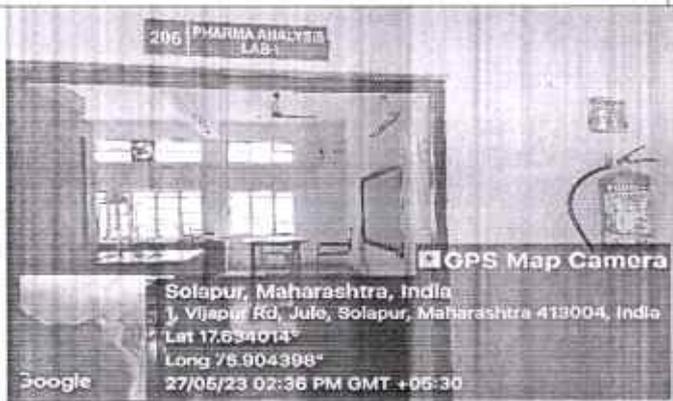
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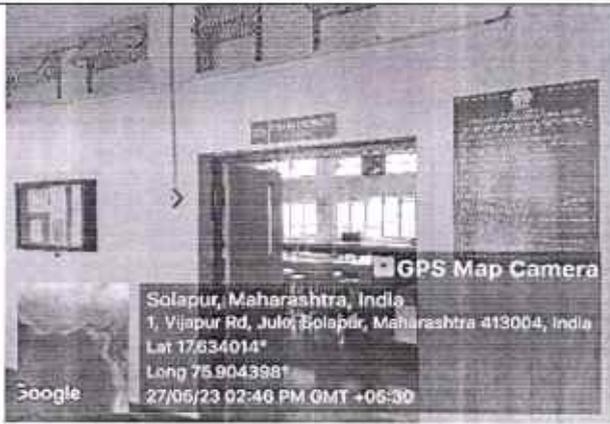


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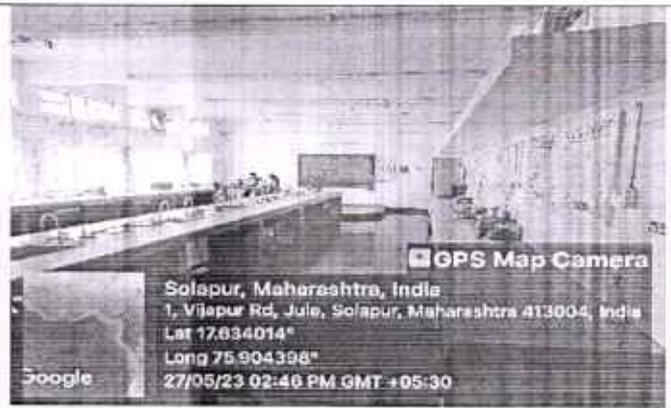
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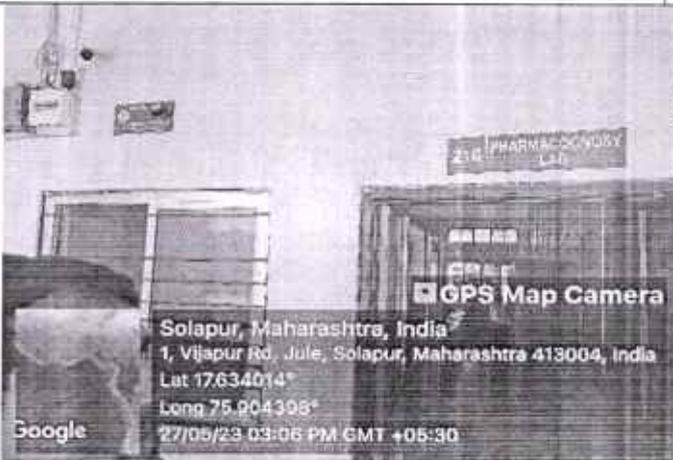

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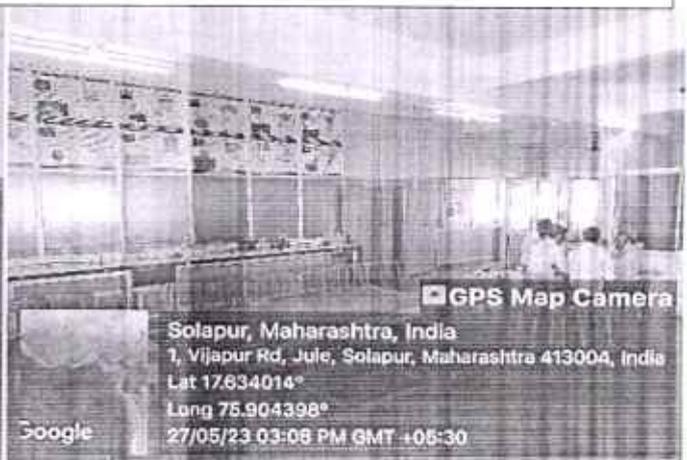
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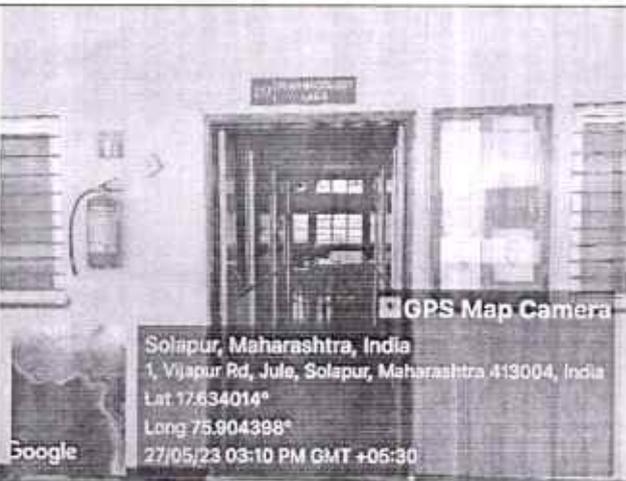
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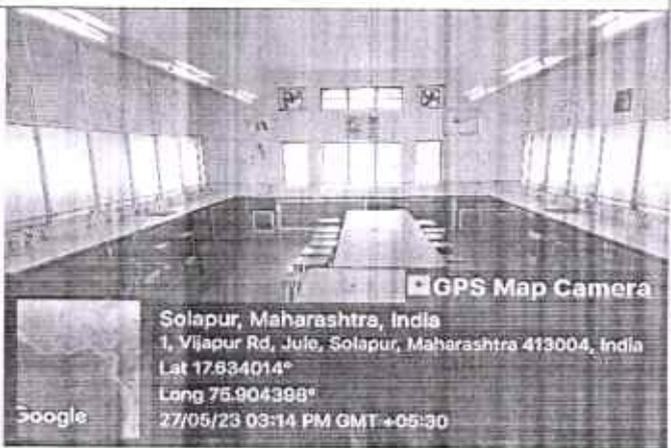
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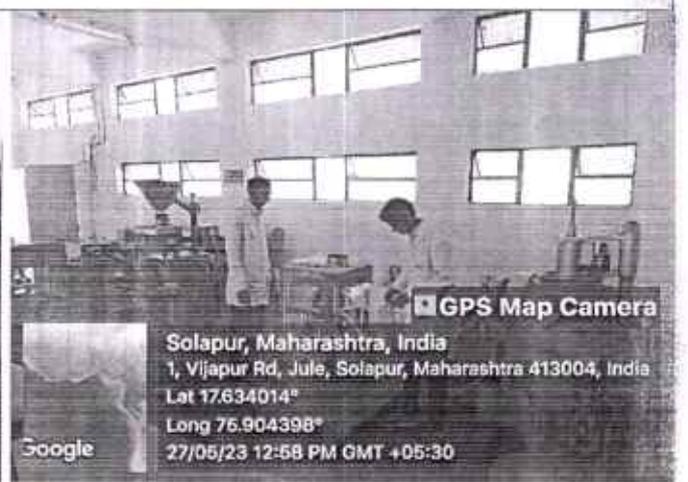
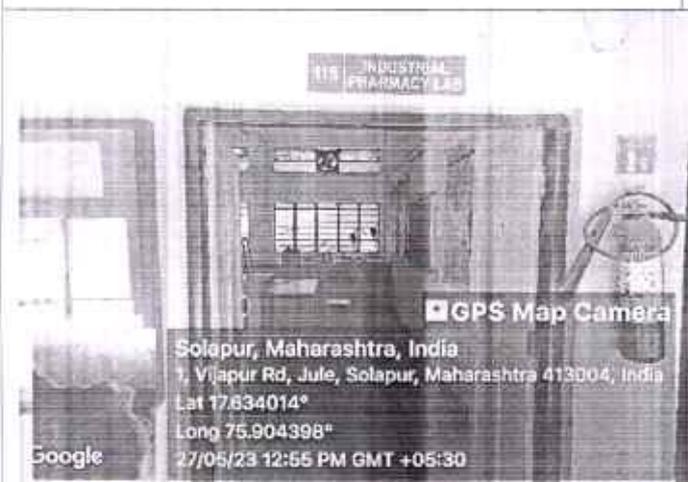
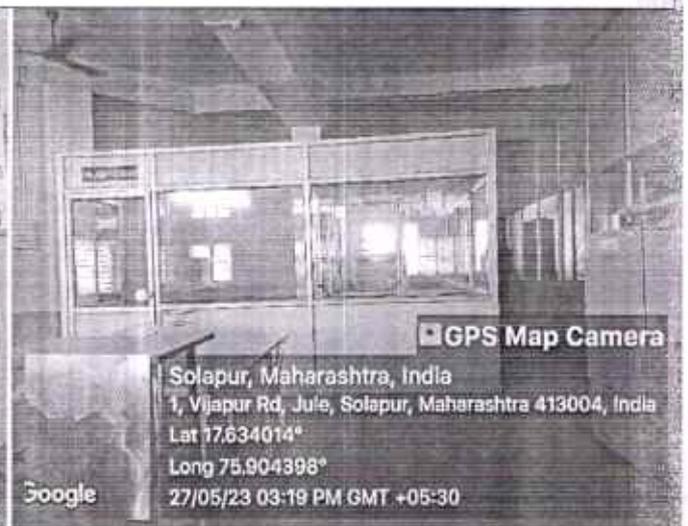
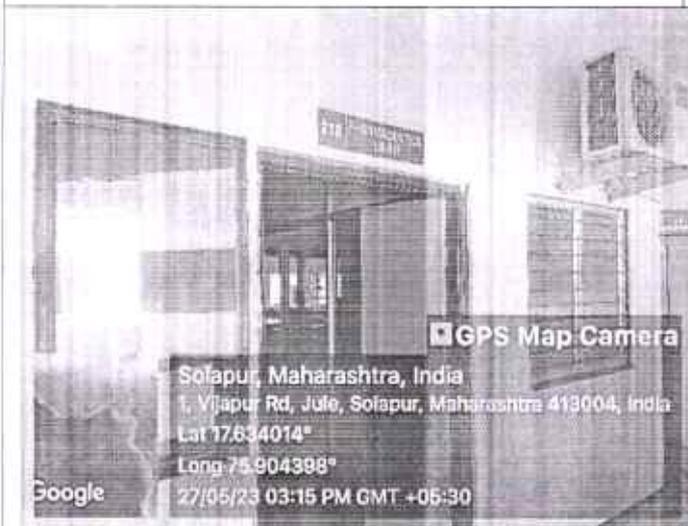
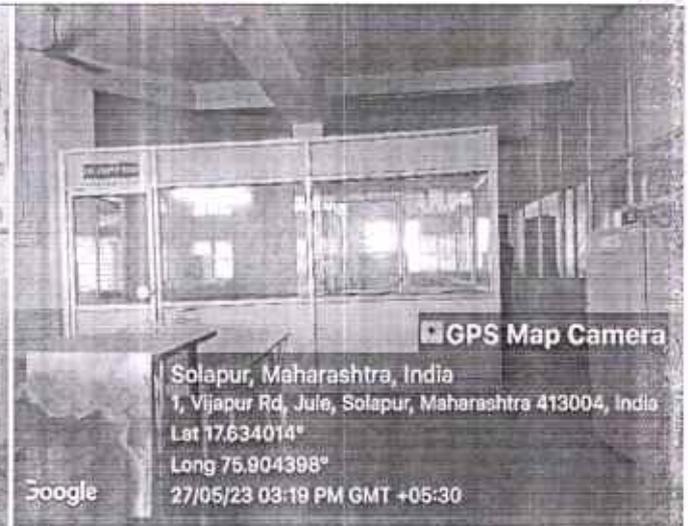
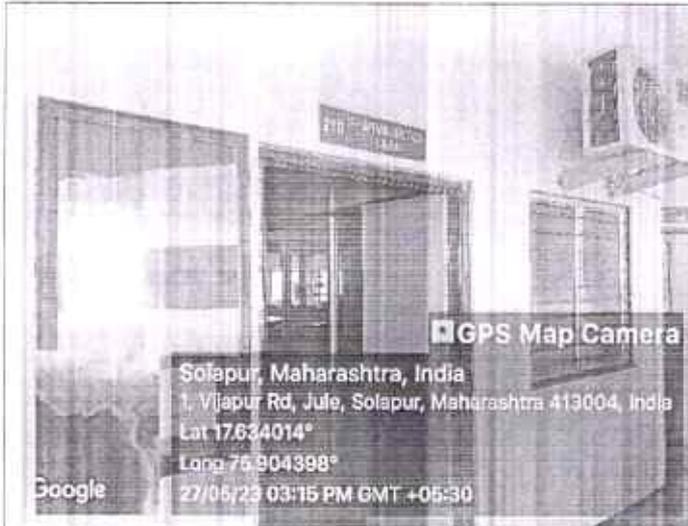
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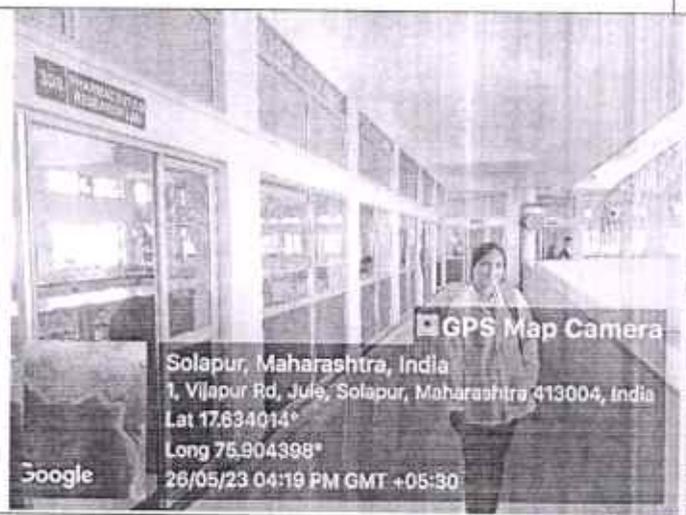
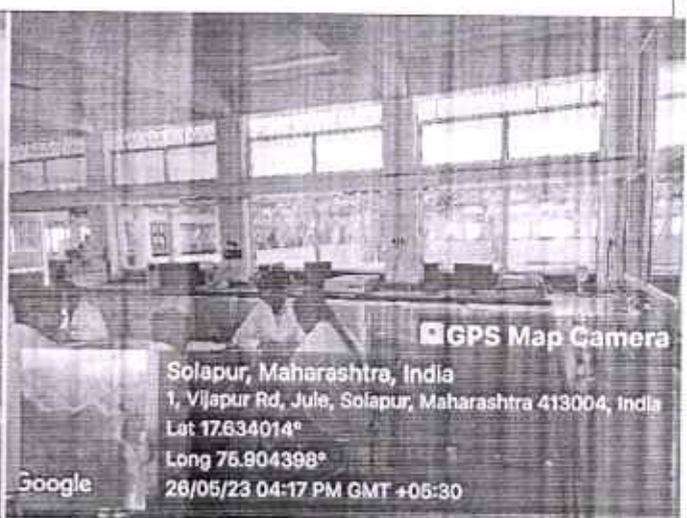
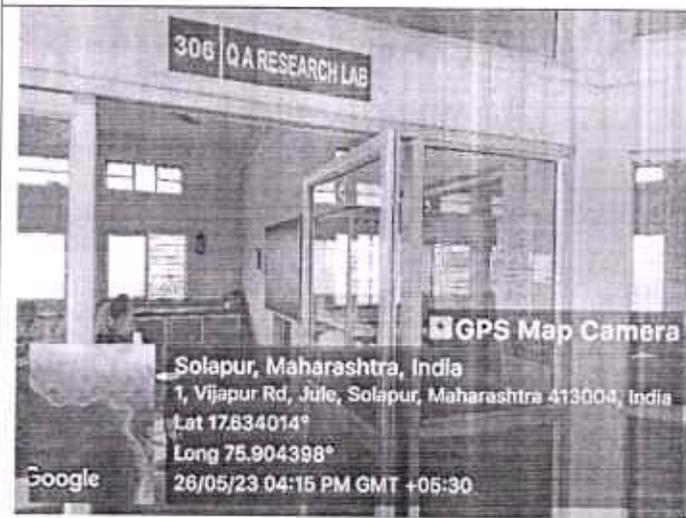
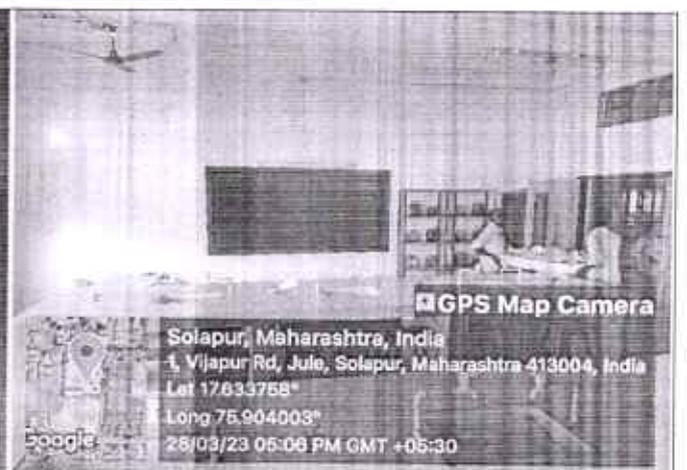
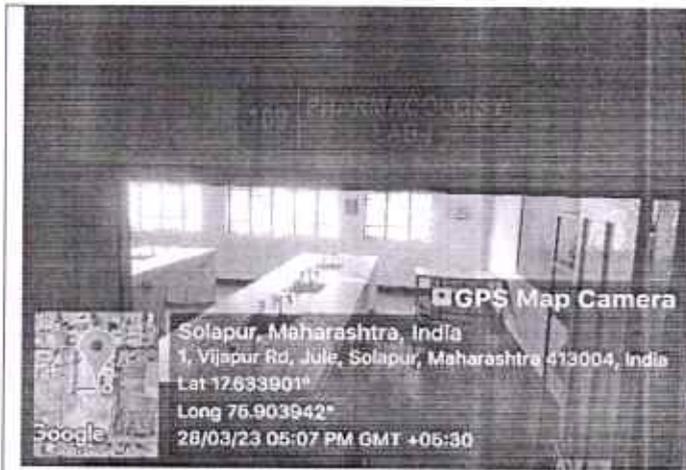
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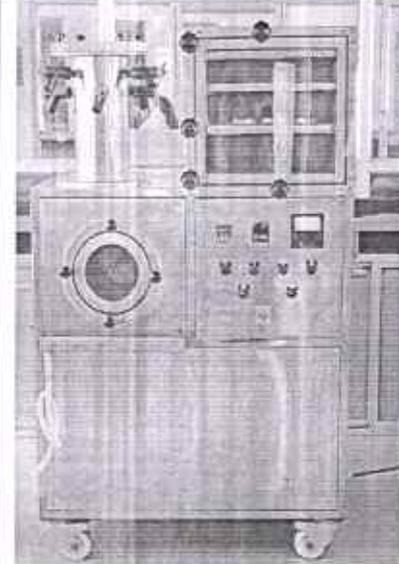
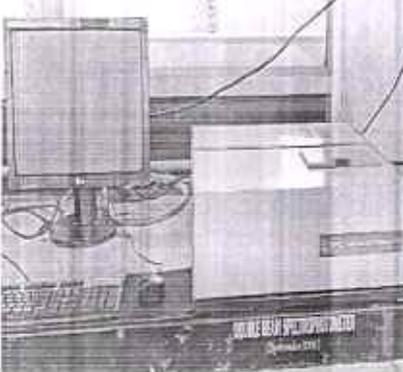
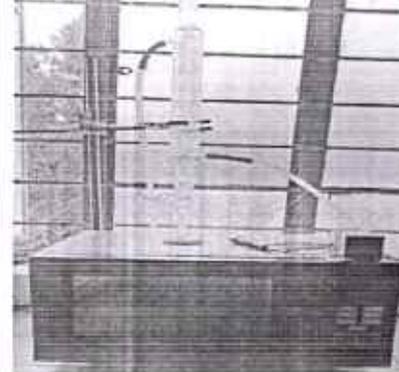
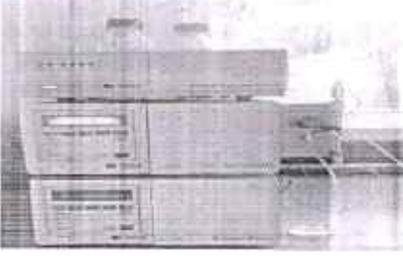



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MAJOR EQUIPMENT'S/INSTRUMENTS

		
<p>Brookfield Viscometer</p>	<p>Freeze Dryer</p>	<p>Flame Photometer</p>
		
<p>Double Beam Spectrophotometer</p>	<p>Microwave Synthesizer</p>	<p>Diffusion Cell Apparatus</p>
		
<p>Younglin HPLC</p>	<p>12 station Karnavati Tablet compression machine</p>	<p>16 station Tablet compression Machine</p>



FLY-LAB FACILITY

Other initiatives for the creation and transfer of knowledge/technology our institution developed fly lab facility:

Fly Lab Facility Setup

A laboratory facility for culturing *Drosophila melanogaster* has been set up in a pharmacology laboratory. The basic facility required to culturing, handling and use the flies in reproductive and developmental and polymer biodegradability studies is made available for students. The *Drosophila melanogaster* (CSBZ and W1118) are received from FLY-facility, National Centre for Biological Sciences, Bangalore. Hands-on training programme for students and staff were arranged by the expert Dr Chitra Naidu (Then Research Specialist C, University of Pennsylvania School of Medicine, Philadelphia) on *D. melanogaster* facility setup, culturing, identification of different stages of the fly life cycle, utilization of flies as pharmacological screening models etc. Presently, B. Pharm, M. Pharm and PhD students and staff members are working on the flies in their research work.

Facilities available:

- Glass vials (Borosil) for culturing the flies
- Chemicals and ingredients required for fly diet
- Cooling Incubator with voltage stabilizer (REMI) for fly maintenance
- Cooker for fly diet preparation
- Syringe for filling fly diet in the glass vials
- CO₂ pad for fly anaesthesia
- Stereoscopic binocular microscope with in-built light stand(MAGNUSMS 24)
- Digital weighing balance, burner, syringes, needles, forceps, brushes, sterile cotton, dropper with bulb, fly vial stand, funnel, glass slides, petri dish, beakers, aluminium foil, butter paper, filter paper, detergent solution, hand wash, napkin etc.

Currently ongoing research projects:

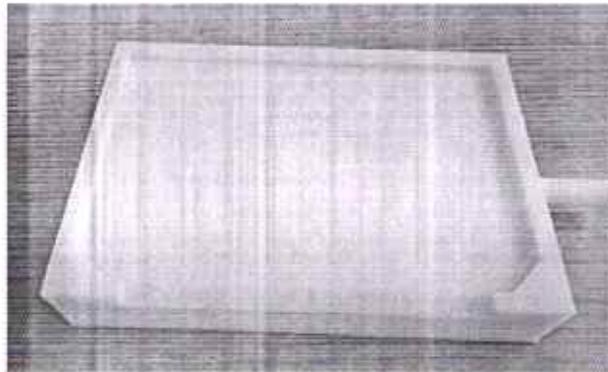
1. Effect of some chemically synthesized metal complexes on reproduction and development in *D. Melanogaster* (PhD project).
2. Biodegradability study of graft gum polymers (Part of PhD project)
3. Effect of metal complexes on life longevity of *D. melanogaster*(M. Pharm minor project)
4. Effect of isolated phytoconstituents on life longevity of *D. melanogaster*(B. Pharm project work)



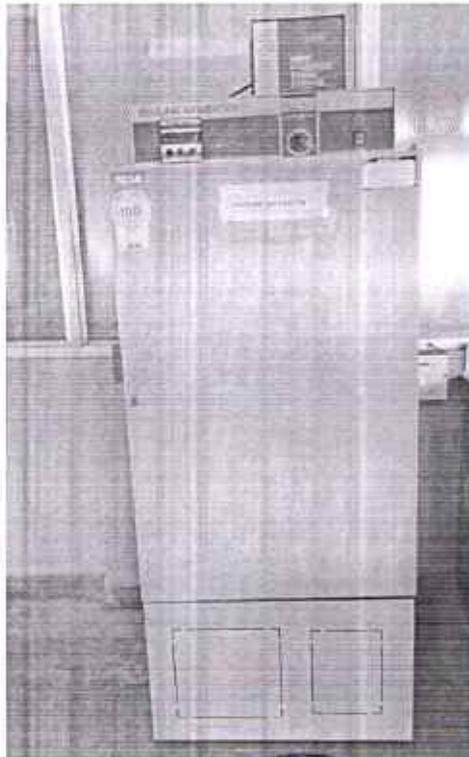

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Stereoscopic binocular microscope with in-built light stand (MAGNUS MS 24)



CO₂ pad for fly anaesthesia

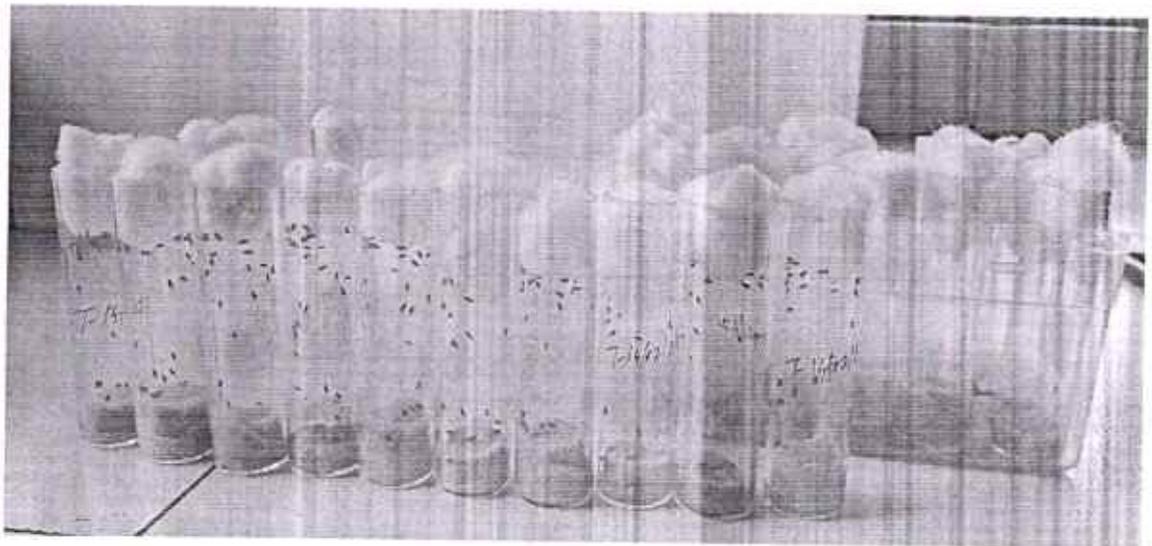


Cooling Incubator with voltage stabilizer (REM) for fly maintenance





Digital weighing balance



Fly vials




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Students working in Fly lab




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Students working in Fly lab

Drosophila Fly Lab has been setup which creates an economical alternative to animal experiments for many pharmacological screening methods. *Drosophila melanogaster* (CSBZ and W1118) are received from FLY-facility, National Centre for Biological Sciences, Bangalore. A Hands-on training for students and staff was given by the expert Dr. Chitra Naidu (Ex Research Specialist-C, University of Pennsylvania, School of Medicine, Philadelphia). This serves as a unique facility developed in this region.




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OTHER INFRASTRUCTURAL FACILITIES:

Human Resources Available at the Host Institute:

Along with the above mentioned instrumentation and infrastructure, the faculty available in the institution is the important human resource available. There are 6 faculty members are possessing Ph.D. These faculties can contribute in various aspects of the proposed study like Formulation development, analytical chemistry and pharmacological experiments. Following are the faculty members holding Ph.D.

Sr. No.	Name of Faculty	Department	Expertise
1	Dr. R. Y. Patil	Pharmacology	Experimental Pharmacology
2	Dr. M.S. Kalshetti	Pharmaceutical Chemistry	Synthetic Chemistry Analytical Method Development
3	Dr. Y. S. Thorat	Pharmaceutics	Formulation Development
4	Dr. V.S. Tegeli	Pharmaceutical Chemistry	Synthetic Chemistry
5	Dr. G.B. Gajeli	Pharmaceutical Chemistry	Synthetic Chemistry Analytical Method Development
6	Dr. S. T. Kumbhar	Pharmaceutical Chemistry	Formulation Development Analytical Method Development




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**GRANTS RECEIVED UNDER SEED MONEY FOR RESEARCH AND MODROB
SCHEME**

Sr n o.	Name of the research project/ endowment	Name of the Principal Investigato r/Co- investigato r	Depart ment of Principa l Investig ator	Year of Award	Amoun t Sanctio ned	Durati on of the project	Name of the Funding Agency	Type (Governme nt/non- Governme nt)
1	Seed Money for Research Scheme Bridging Ayurveda with modern science: Healing mouth ulcers with curcumin loaded lipid nanoparticles using cow ghee	Dr. Y.S.Thorat & Dr. S.T. Kumbhar	Pharmac y	2020	Rs. 80000	2018- 20	P.A.H. Solapur University ,Solapur	Government
2	Seed Money for Research Scheme: Design and development od novel Drug- polymer conjugate for targeted drug delivery of Disatibib, An Anti- cancer drug	Dr. S.T. Kumbhar & Dr. Y.S.Thorat	Pharmac y	2021	Rs. 70000	2019- 21	P.A.H. Solapur University ,Solapur	Government
3	Seed Money for Research Scheme:- Development of targeted drug delivery system using chemically grafted natural polymer	Mr. Baburao N. Chandakava the & Mr. Sunil S. Mathapati	Pharmac y	2022	Rs. 80000	2020- 22	P.A.H. Solapur University	Government
4	MODROB (ASP) Grant Modernisation and removal of obsolescence of pharmaceutics lab in technical education	Dr. Y.S.Thorat/ Dr. S.T. Kumbhar	Pharmac y	2023	Rs. 108000 0	2021- 23	All India Council for Technical Education, New Delhi	Government




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5	Seed Money for Research Scheme:- Synthesis of Bio-based polymer from vegetable oil & exploring as pharmaceutical excipient	Dr. V.S.Tegeli & Dr. Y.S.Thorat	Pharmacy	2024	Rs.80000	2022-24	P.A.H. Solapur University, Solapur	Government
6	Seed Money for Research Scheme:- Formulation of nanoemulsion containing Punica seed oil for Anti-aging and Anti-cancer activity	Mr. S.M. Ghurghure & Dr. Y.S.Thorat	Pharmacy	2024	Rs.80000	2022-24	P.A.H. Solapur University, Solapur	Government




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LIST OF COLLABORATIONS

Name of the institution / industry with whom the MoU is made	Year of signing MoU	Purpose of the MoU	Duration of MoU
Walchand College of Arts And Science, Solapur	2015	Academic Research	2015- 2025
148 Colleges involved in the State Level IQAC cluster	2016	Cooperation for preparation for Accreditation Process	2016-2026
DBF Dyanand College of Arts and Science Solapur	2021	Academic Research	From 2021
Dept. of Allied Health Sciences, P.A.H. Solapur University, Solapur.	2021	Academic Research	From 2021
Seth Govindji Raoji Ayurvedha Mahavidhyalaya, Solapur	2018	Academic Research	From 2018
National Research Centre on Pomegranate, Solapur	2020	Academic Research	2020 to 2025
Kumthekar Multispecialty Hospital and Cancer Research Centre, Solapur	2018	Academic Research	2018-2023
Monarch Hospital & Research Centre, Solapur	2018	Academic Research and Medical consultation	2018-2023
Bagewadikar Ayurved Ras Shala, Solapur	2010	Academic	From 2010
Vamsi Lab, Solapur	2014	Academic, Research and Consultancy	From 2014
Aadhaar Life Sciences Pvt. ltd, Solapur	2015	Academic, Research and Consultancy	2015 to 2025
Maxkos Pharmaceutical Pvt. Ltd, Solapur	2019	Industrial visits	2019-2024
Soham Ayurvedic Ras-Shala, Sanjwad, South Solapur	2020	Academic, Research and Consultancy	2020-2025




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INSTITUTION'S INNOVATION COUNCIL (IIC)

In the year 2018, the Ministry of Education (MoE) through MoE's Innovation Cell (MIC) launched the Institution's Innovation Council (IIC) program in collaboration with AICTE for Higher Educational Institutions (HEIs) to systematically foster the culture of innovation and start-up ecosystem in education institutions. Primarily, IIC's role is to engage large number of faculty, students and staff in various innovation and entrepreneurship related activities such as ideation, Problem solving, Proof of Concept development, Design Thinking, IPR, project handling and management at Pre-incubation/Incubation stage, etc., so that innovation and entrepreneurship ecosystem gets established and stabilized in HEIs.

Major Focus of IIC

- To create a vibrant local innovation ecosystem
- Start-up/ entrepreneurship supporting Mechanism in HEIs
- Establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas
- Develop better Cognitive Ability amongst Technology Students

Functions of IIC

- Promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campus
- To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bounded fashion.
- Identify and reward innovations and share success stories.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- Organize Hackathons, idea competition, mini-challenges etc., with the involvement of industries.




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LIST OF IIC ACTIVITIES

	 Ministry of Education Government of India	 MoE's INNOVATION CELL GOVERNMENT OF INDIA	 INSTITUTION'S INNOVATION COUNCIL	
IIC5.0 Important Day Celebration Activities for Academic Year 2022-23				
Sl. No	Date	Activity Title	Month	Quarter
1	15th October	Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary)	October	Q1
2	11th November	National Education Day	November	
3	2nd December	National Pollution Control Day	December	Q2
4	14th December	National Energy Conservation Day(India)	December	
5	12 th January	National Youth Day	January	
6	16th January	National Startup Day	January	Q3
7	28th February	National Science Day	February	
8	8 th March	International Women's Day	March	
9	21 st April	World Creativity and Innovation Day	April	Q4
10	26th April	World Intellectual Property Day	April	
11	11th May	National Technology Day	May	
12	5th June	World Environment Day	June	Q4
13	15th August	Independence Day- Celebrating Aazadi Ka Amritkal	August	
14	21st August	World Entrepreneurs Day	August	




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IIC Establishment certificate




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Reports of various activities conducted under IIC

Date:15th/10/2022

Title of the Event: National Energy Conservation -2022.

Objective of the Event: To celebrate National Energy Conservation Day is to drive mass awareness about the importance of energy efficiency and conservation.

Theme of the Event: Energy conservation implies using less energy by avoiding the unnecessary use of energy or being more efficient in our power consumption.

No. of student's Participant = 120

On the occasion of National Energy Conservation -2022 following competition were conducted on 14.10.2022

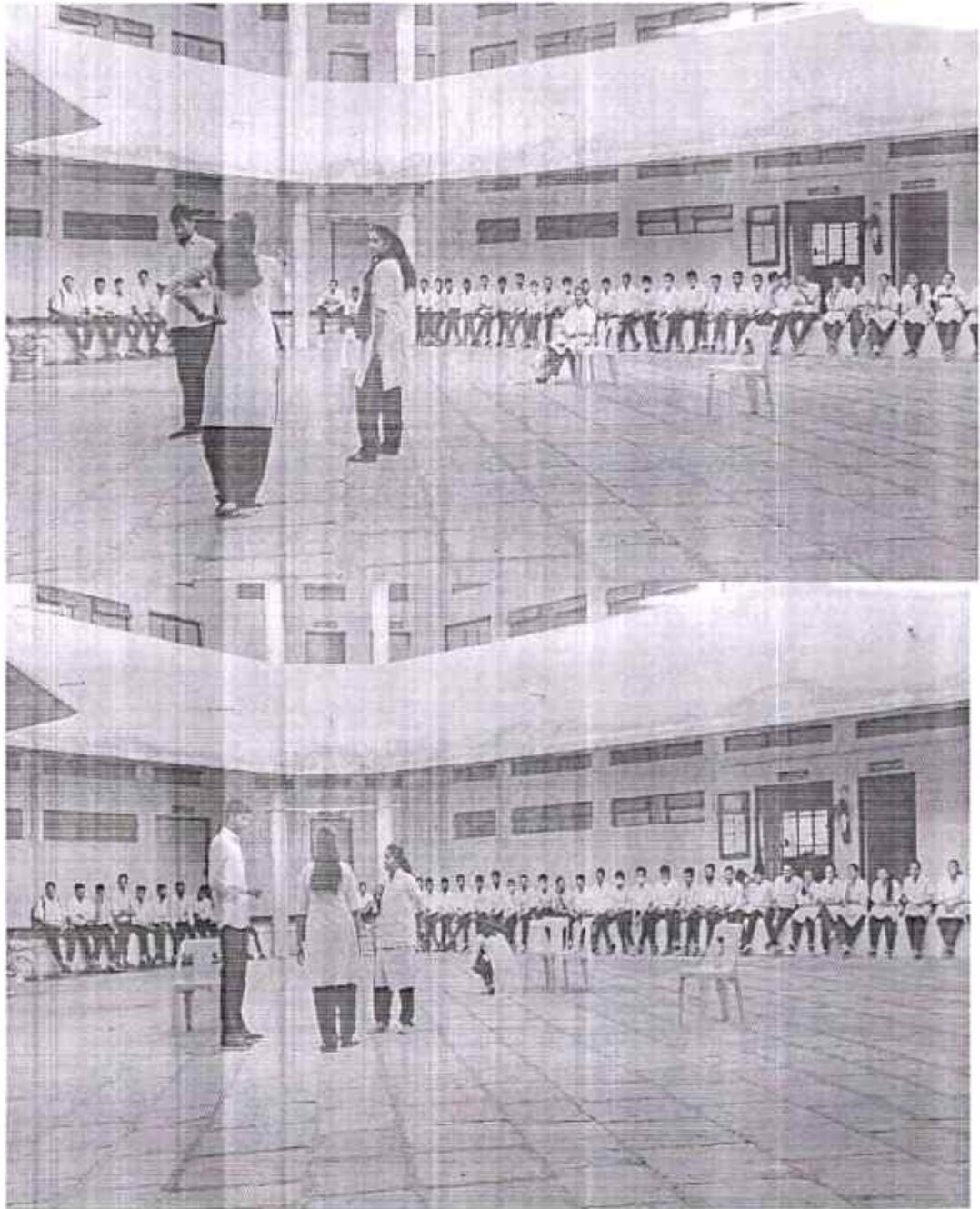
Sr.No	Name of competition	No. of Students
1	Street play	11



Ms.Bhakti Deshmukh, student of B.Pharm Second year, started the programme with introduction.




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Second Year team presenting street play on national energy conservation day.

News channel link: <https://youtu.be/EolEbtrDozE>




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Date: 11th /11/2022

Title of the Event: National Education Day-2022.

Objective of the Event: To improve the quality of education in India.

Theme of the Event:“Changing Course, Transforming Education.”

No. of student's Participant = 100

On the occasion of National Education Day-2022 following competition were conducted on 11th November 2022.

Sr.No	Name of competition	No. of Students
1	Elocution competition	10



Ms. Shruti Mamane and Mr. Vivekanand Hiremath, student of B.Pharm Second year, started the programme with introduction.




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Mr. S.M Ghurghure, Convener IIC, gave a welcome address, and brief introduction about the Programme.

Dr. R Y Patil, President IIC addressed students on New education Policies 2022.



Students presenting elocation on the occasion of National education day-2022




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Date: 26th /11/2022

Title of the Self-Driven Activity

Objectives of the Event: To create a vibrant local innovation ecosystem and Start-up supporting mechanism.

Topic Name: Entrepreneurship Mindset.

Name of the Speaker: Dr. Manish Devi

President and CEO, Intetaapplication LLC, USA

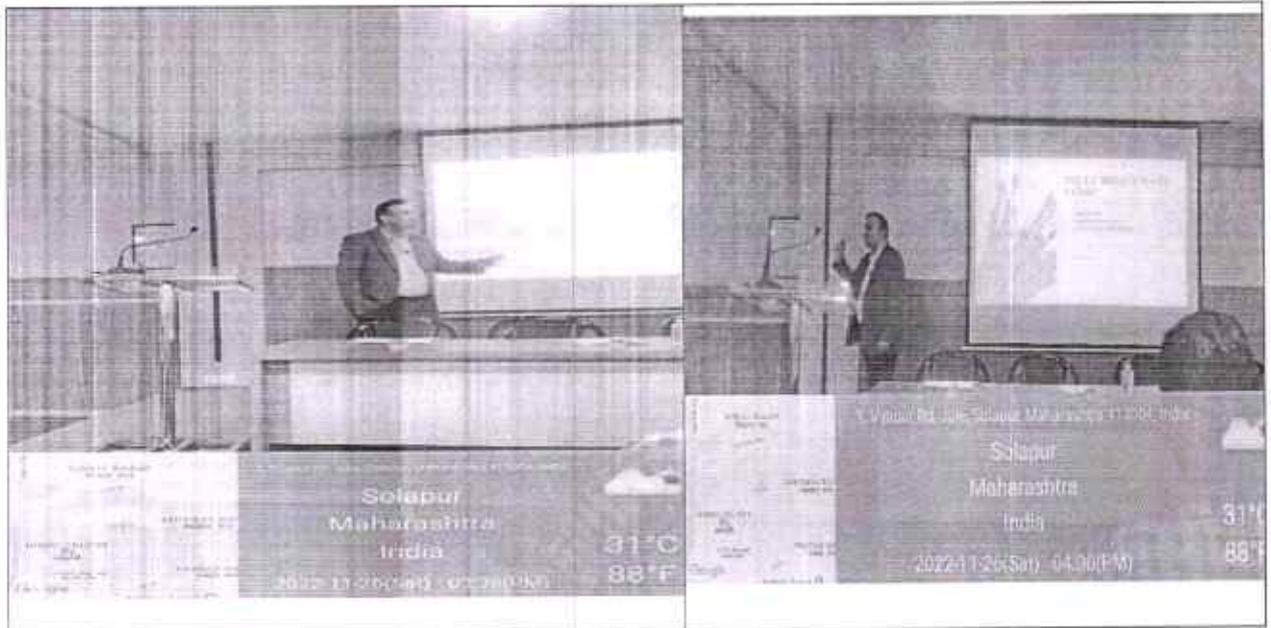
No. of Students participated	No. of Faculty participated
200	25

Photographs:



Dr.R.Y.Patil, Present IIC, gave a welcome address, and brief introduction about the chief guest





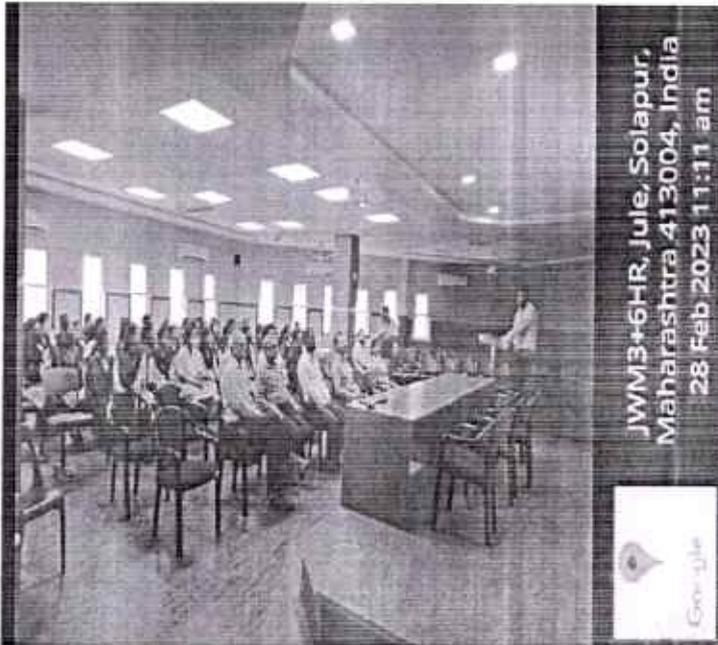
A photograph's of Staff members and Student's attending the self-driven Activity on Entrepreneurship Mindset.



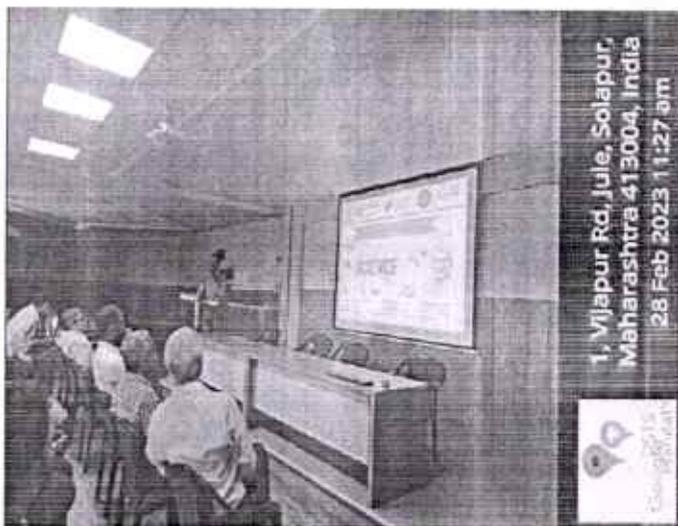

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Title of the Event: National Science Day 2023

Objective of the Event: To display all the activities, efforts, and achievements in the field of science for human welfare.



Mr. Somnath Patil, Assistant Professor, a welcome address, and brief introduction about the Programme.



Dr. Dr. R.Y. Patil, President IIC addressed students on occasion of National Science Day 2023




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Date: 25th /02/2023

Title of the Self-Driven Activity

Objectives of the Event: The main objective of IPR is to create public awareness about the benefits of Intellectual property among all sections of society.

Topic Name: 'Benefits of Intellectual Property Rights'

Name of the Speaker: Mr. Murlidhar Khadilkar

Director, Orbit law Services & K2IPR Attorneys,
Mumbai



A photographs of Staff members and Student's attending the self-driven Activity on Benefits of Intellectual Property Rights'.




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Date: 20th /04/2023

Title of the activity: Self-Driven Activity

Objectives of the Event:

“To understand and Implementation of National Education Policy-2023”.

Topic Name:“National Education Policy-2023”

Name of the Speaker: Dr. H.N Jagtap

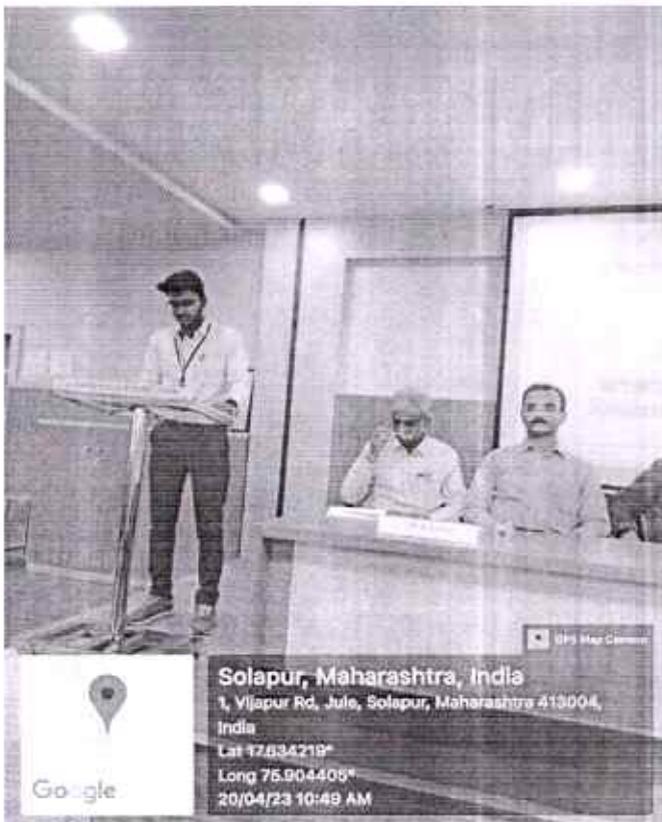
Rtd. Principal

D.P.B Dayanand College of Education, Solapur

Date: 20th April 2023

Time: 10:30 am to 12:30 pm.

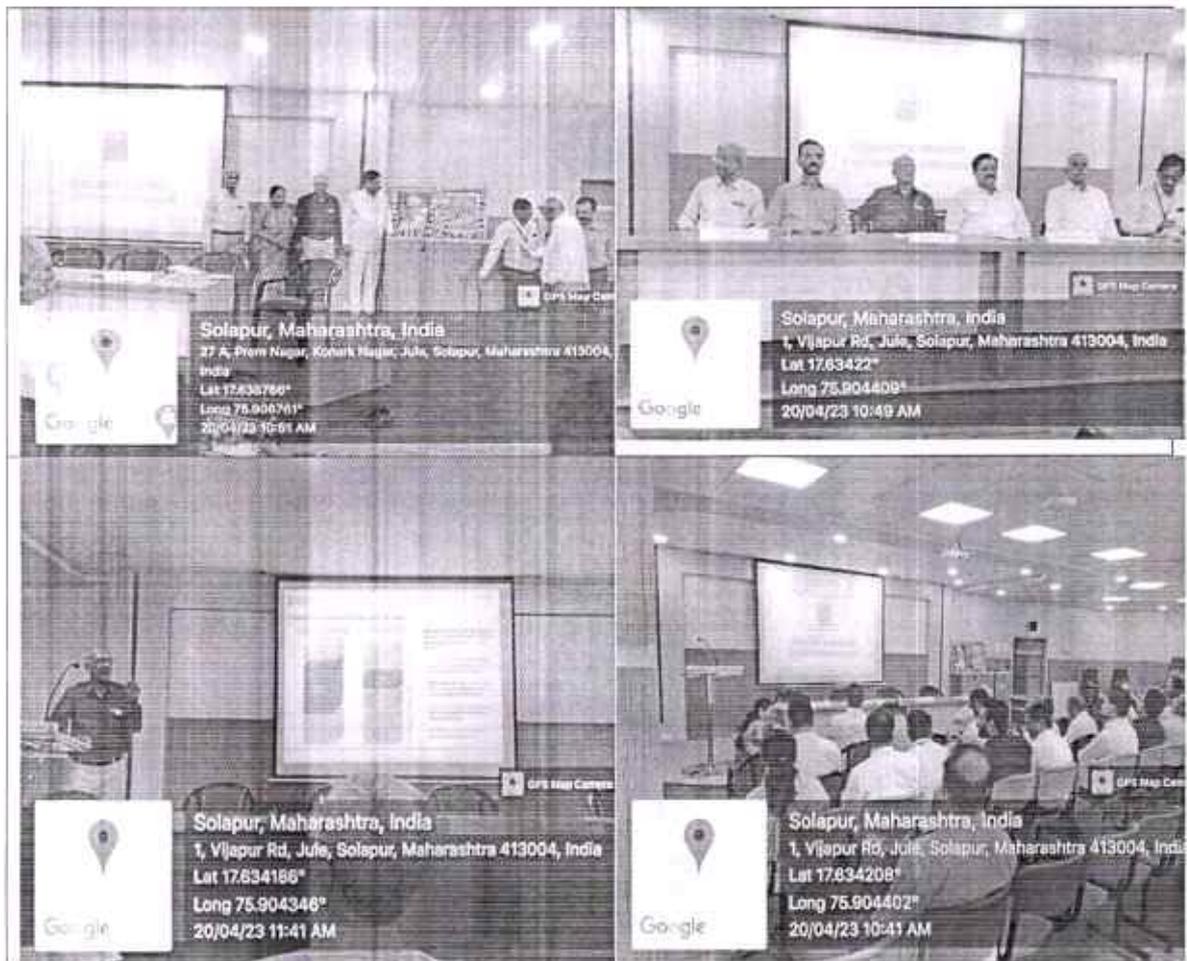
No. of Faculty participated : 150



Mr. Vivekanand Hiremath, student of B.Pharm Second year, started the Programme with introduction.




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A photograph of Staff members attending the self-driven Activity on “National Education Policy-2020”




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Date: 24th /04/2023

Title of the Event: National Earth Day 2023

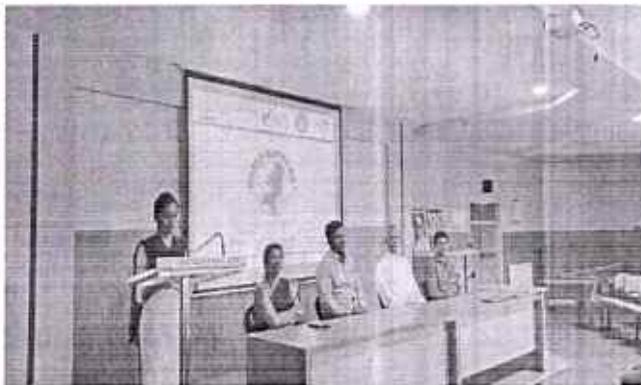
Objective of the Event: To honors the achievements of the environmental movement and raises awareness of the need to protect Earth's natural resources for future generations.

Theme of the Event: "Invest our Planet."

No. of student's Participant = 150

On the occasion of National Earth Day 2023 following competition were conducted on 24th April 2023.

Sr.No	Name of competition	No. of Students
1	Elocution competition	10

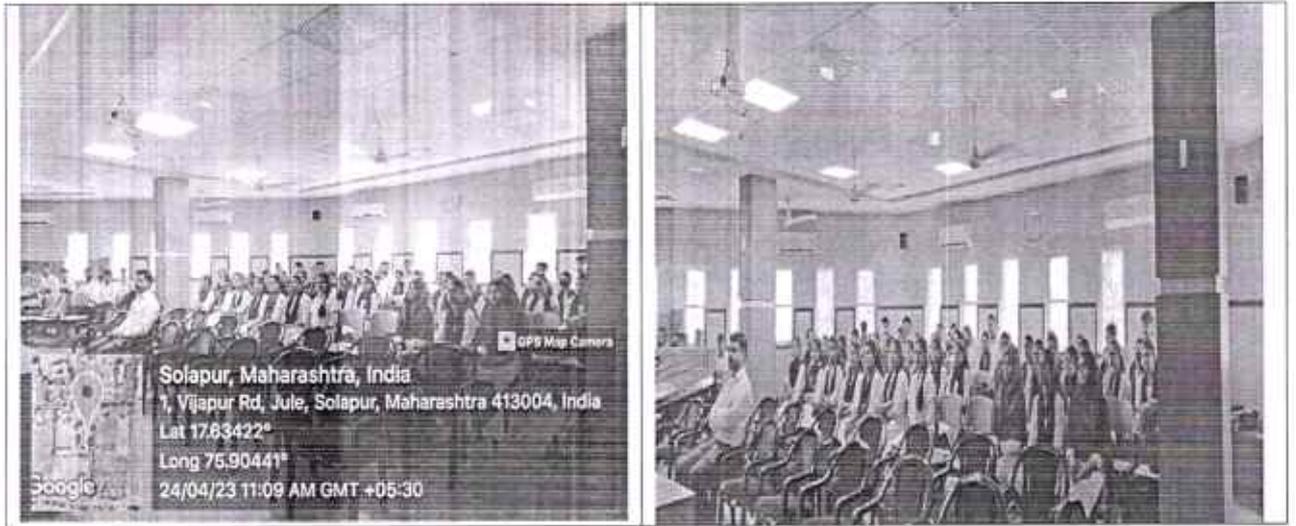


Ms. Radhika Herkar, student of B.Pharm Second year, started the Programme with introduction

Mr. Shrishail M Ghurghure, Convenor IIC , gave a welcome address, and brief introduction about the Programme.




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A photograph of Staff members and student's attending the program on **“National Earth Day-2023”**




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Date: 26th /04/2023

Title of the Event: World Intellectual Property 2023

Objective of the Event: To promoting awareness of intellectual property and it's safeguarding.

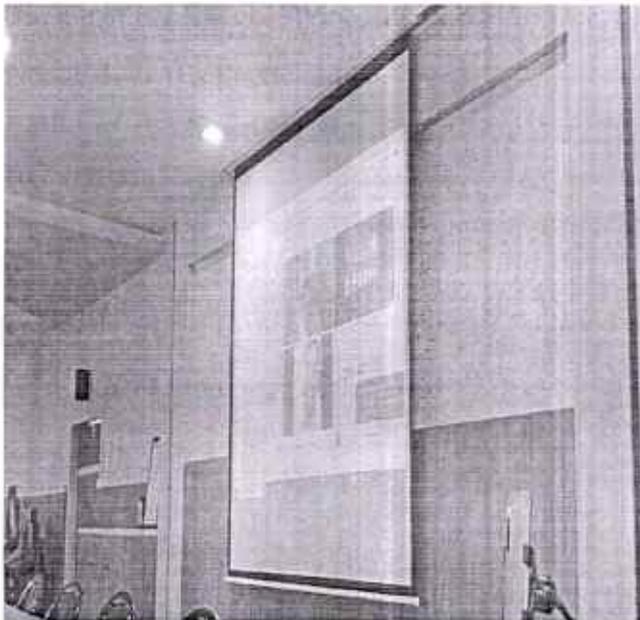
Theme of the Event: "Women and IP: Accelerating Innovation and Creativity,"

No. of student's Participant = 150

Name of the Speaker: Dr. Bharat Suryawanshi, Asst. Controller, Patents & Design
RGNIPM, Nagpur

On the occasion of World Intellectual Property 2023 following competition were conducted on
26th April 2023.

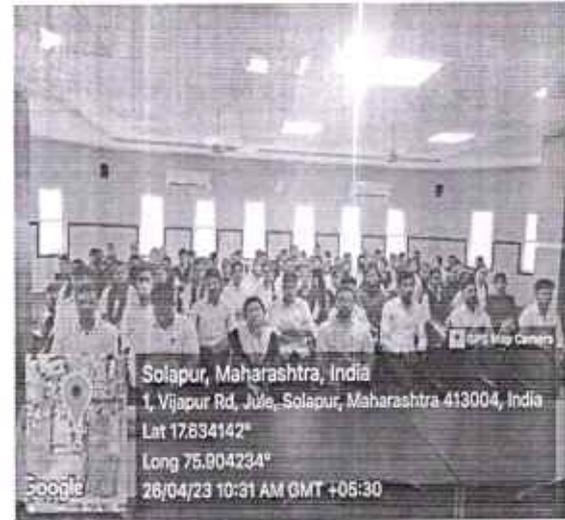
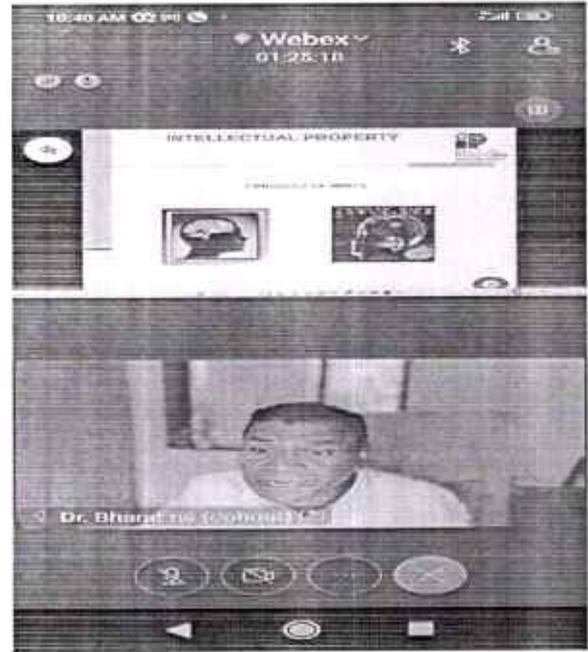
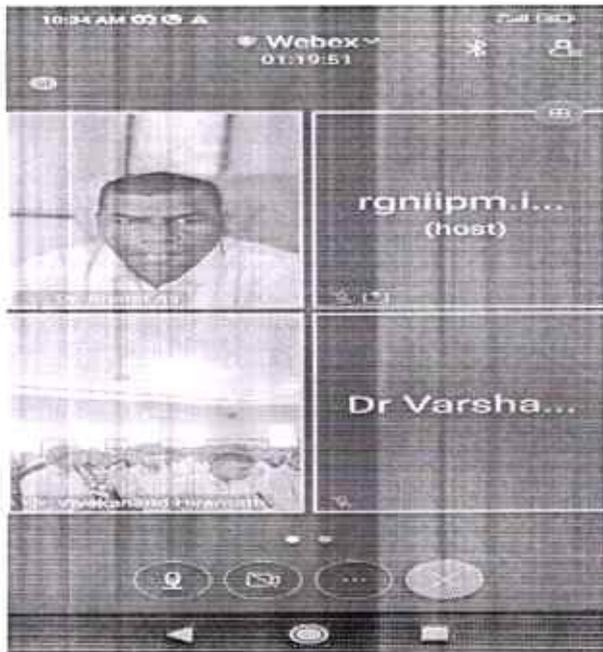
No. of Students participated	No. of Faculty participated
120	18



Mr. Shrishail M Ghurghure, Convenor IIC,
gave awelcome address, and brief
introduction aboutthe Programme.




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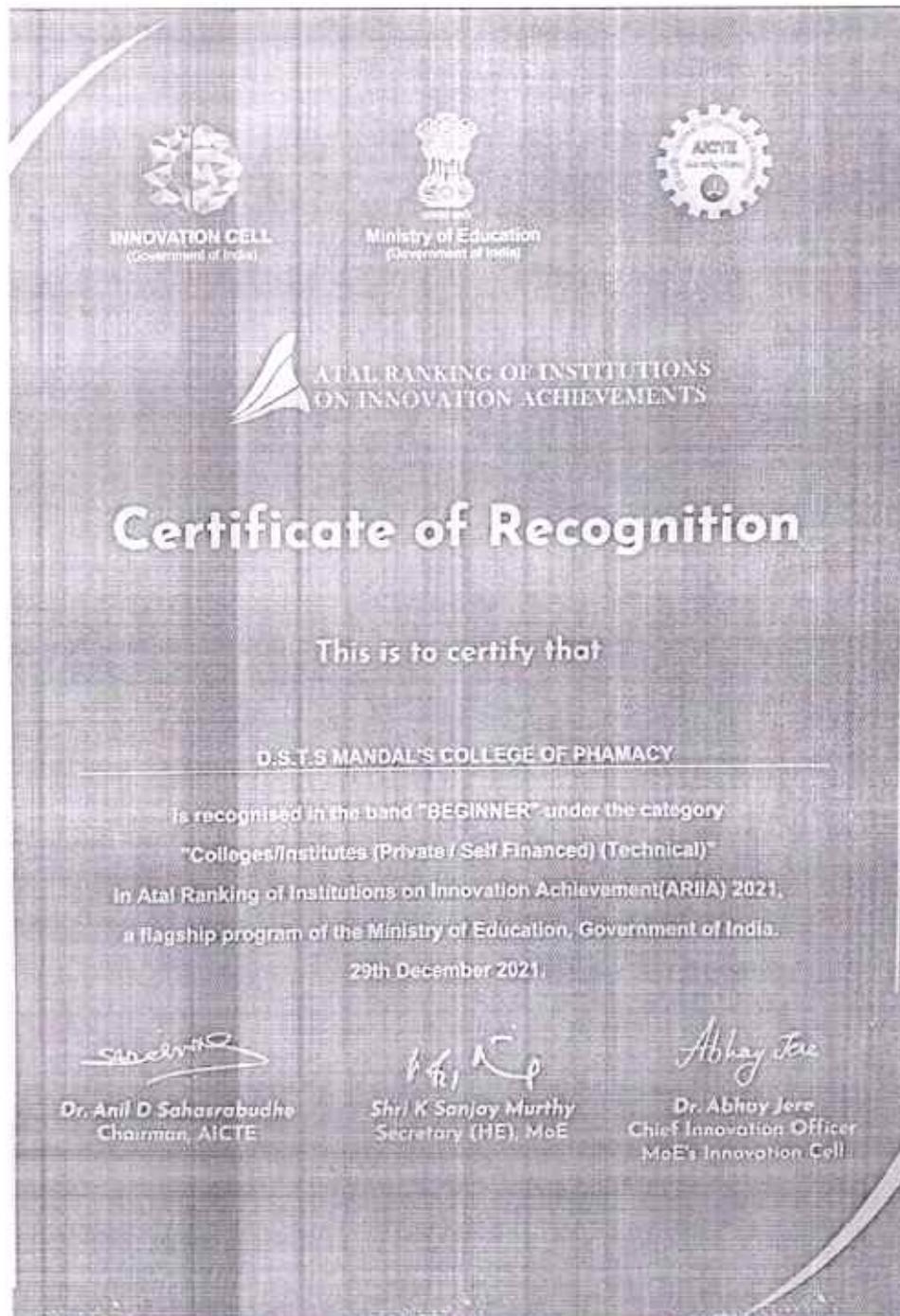


A photograph of Staff members and student's attending the program on “World Intellectual Property 2023”




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Participation in ATAL Ranking of Institutions on Innovation Achievements




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Reports of Aaviskar

Institute Level Avishkar Research Festival Report

A.Y.2022-2023

Date: 13/11/2022

1	Name of the Evaluators	1. Dr. S.T Kumbhar 2. Mr. A M Ansari
2	Name of Teacher coordinator	1. Mr. S.M Ghurghure



Principal Dr. R. Y Patil Inaugurated the Institute Level Avishkar Research Festival-2022-2023



Dr. M.S Kalshetti, HOD Department of Pharmaceutical Chemistry and all other staff members showed their presence during the presentation




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Punyashlok Alhiyaevi Holkar Solapur University Solapur

Number of students participated in University Level Avishkar-2022

University Level Avishkar Conducted on 22nd & 23rd at MIT college of Railway Engineering Barshi Dist. Solapur

Sr. No	Name of the students	Class
1.	MallikaMukundAdhatrao	Final Year B.Pharm
2.	SagarVenketashMarpelli	Final Year B.Pharm
3.	Nikhil Nitin Kulkarni	Final Year B.Pharm
4.	PritiVithalMalkar	Final Year B.Pharm
5.	AniketMahaevAmbure	Final Year B.Pharm
6.	RajeshwariSambhajiPawar	Final Year B.Pharm
7.	RakeshSidramBijjargi	Final Year B.Pharm
8.	VaishnaviBashwashwerChanshetti	Final Year B.Pharm
9.	AtharvAbhay Malang	Second Year B.Pharm
10	OnkarshivanandBhingoli	Final Year B.Pharm
11	Shreya Amar Gaikwad	Final Year B.Pharm
12	ShreyaSantoshPise	Final Year B.Pharm
13	ShrutiSatishGarad	Second Year M.Pharm
14	ShubhamUttamUmate	Second Year M.Pharm
15	Ganesh Shivaji Mali	Second Year M.Pharm
16	PiyushaVijakumar Das	Second Year M.Pharm
17	Samarth SantoshLondhe	Second Year M.Pharm
18	ShubhangiMallinathBirajdar	Second Year M.Pharm
19	SachinMallikarjunBagewai	Second Year M.Pharm
20	Miss. SujataGopal Pore	PhD Student




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PAH Solapur University Level Avishkar Winners-2023,

Sr.No	Name of Student	Category / Level	Position
1	Mr.SagarVenketashMarpelli	Medicine and Pharmacy	1st Position
2	Mr. Nikhil Nitin Kulkarni	Agriculture and Animal Husbandry/ UG	1st Position
3	Mr. RakeshSidramBijjargi	Engineering and Technology	2nd Position
4.	Ms. ShreyaSantoshPise	Arts, Languages,	1st Position




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Winner's Sample of certificate in Aaviskar competition



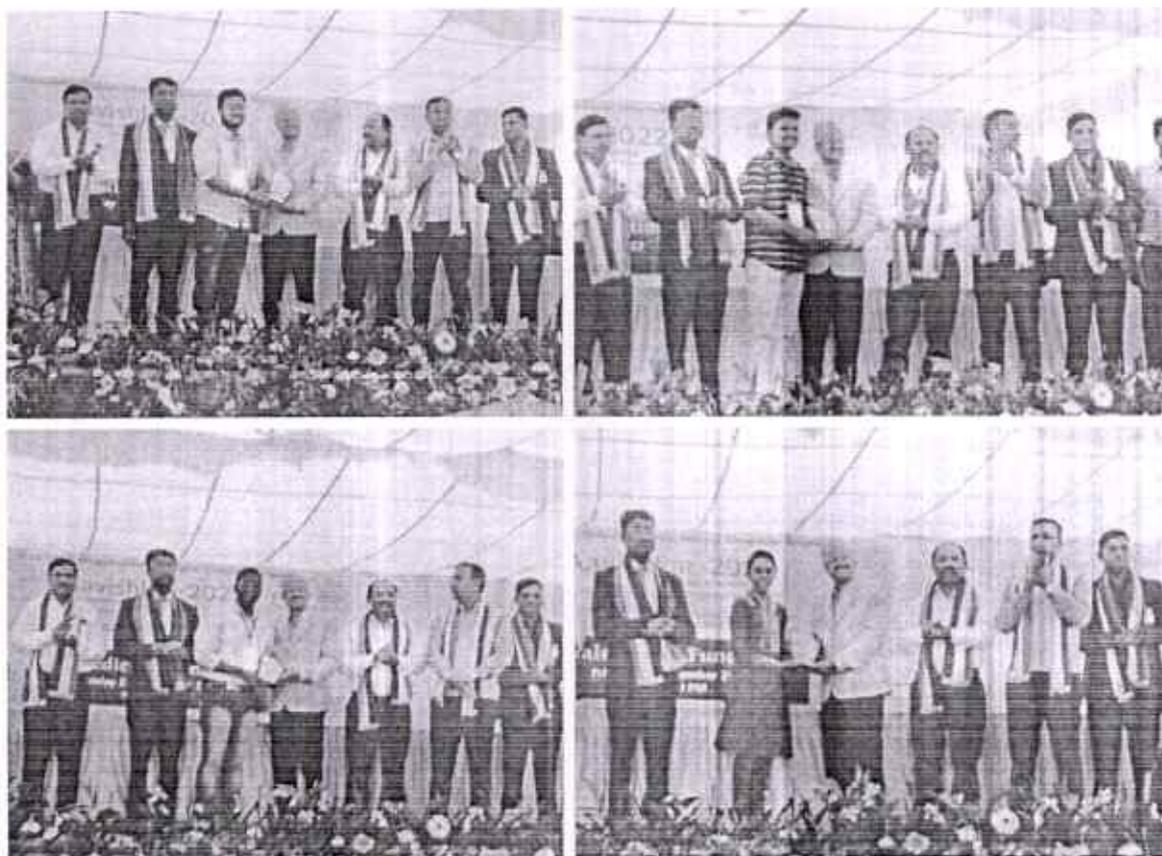
Winners with their certificates



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List of students Participate in State level Avishkar-2023 on 12th to 15th at Savatribai Phule Pune University Pune

Sr.No	Name of Student	Category / Level	Position
1	Mr.SagarVenketashMarpelli	Medicine and Pharmacy	1st Position
2	Mr. Nikhil Nitin Kulkarni	Agriculture and Animal Husbandry/ UG	1st Position
3	Mr. RakeshSidramBijjargi	Engineering and Technology	2nd Position
4.	Ms. ShreyaSantoshPise	Arts, Languages,	1st Position



Winners receiving certificates from dignitaries at State level Avishkar-2023




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Savatribai Phule Pune University Pune

State Level Avishkar Winners-2022.

Sr.No	Name of Student	Category / Level	Position
1.	Mr. Nikhil Nitin Kulkarni	Agriculture and Animal Husbandry/ UG	2 nd Position



Sample of the winner's certificate




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Patents

Sr.no.	Title of the Invention	Name of Inventors:	Patent Application No.	Date of filed	Date of published
1	Hard Capsule Shell Based on Sodium Alginate and Preparation Method Thereof	1.Dr. Yogesh Shripad Thorat 2.Dr. Avinash Hanmant Hosmani 3.Ms. Safwan Akhlaque Ahmed Moulavi 4.Ms. Aishwarya Bajirao Kamble	2022 2107 3363	17-12-2022	06-01-2023
2	Formulation and evaluation of antifungal soap of garlic oil	Mr. S. M. Ghurghure	202221074186 A	21-12-2022	06-01-2023
3	Antimicrobial cream of Punica Granatum seed oil	Mr. S. M. Ghurghure	202321002628 A	12-01-2023	27-01-2023
4	Synergistic balanced polyherbal composition for hair care	Mr. S.M.Ghurghure Mr. A.A.Dhange Mr. A.S.Jawalgikar Mr. Pallavi Adki Mr. R.H.Kore	202321007323 A	06-02-2023	17-02-2023
5	Herbal hair serum	Mr. A.S.Jawalgikar Mr. B. N. Chandakavathe Mr. S.M.Ghurghure Mr. A.A.Dhange	202321012336 A	23-02-2023	31-03-2023




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(12) PATENT APPLICATION PUBLICATION

(21) Application No.202221073363 A

(19) INDIA

(43) Publication Date : 06/01/2023

(22) Date of filing of Application :17/12/2022

(54) Title of the invention : HARD CAPSULE SHELL BASED ON SODIUM ALGINATE AND PREPARATION METHOD THEREOF

(51) International classification :A61K0009480000, A61J0003070000, A61K0047360000, C08L0005040000, B29C0041140000

(86) International Application No :NA
Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)Yogesh Shripad Thorat

Address of Applicant :DSTS Mandal's College of Pharmacy, Jule Solapur-1, Vijapur Road, SOLAPUR -----

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Yogesh Shripad Thorat

Address of Applicant :DSTS Mandal's College of Pharmacy, Jule Solapur-1, Vijapur Road, SOLAPUR -----

2)Avinash Hanmant Hosmani

Address of Applicant :Dept of Pharmaceutics, Government College of Pharmacy, Vidya Nagar, Karad- 415124, Maharashtra. Karad -----

3)Safwan Akhlaque Ahmed Moulavi

Address of Applicant :Dept of Pharmaceutics, D.S.T.S. Mandal's College of Pharmacy, Jule Solapur-1, Vijapur Road, Solapur-413004, Maharashtra. Solapur -----

4)Aishwarya Bajirao Kamble

Address of Applicant :Dept of Pharmaceutics, Lokmangal College of Pharmacy, Wadala, North Solapur, Solapur- 413222. Maharashtra. Solapur -----

(57) Abstract :

The invention discloses composition of a non-gelatin capsule shell based on sodium alginate, and involves a preparation method thereof based on 'calcium induced ionotropic gelation'. The preparation method for the abovesaid hard shell capsule comprises of the steps: dissolving sodium alginate in deionized water so as to obtain a uniform dispersion A; adding disintegrant and plasticizer to dispersion A to get a viscous dispersion B; dipping the moulding pins into dispersion B and rolling to obtain a uniform layer over the surface of the pin; further dipping the moulding pins into calcium chloride solution for the completion of curing reaction based on calcium induced ionotropic gelation; drying the gel layer and finally removing and cutting the dried capsule shell into appropriate length. The hard capsule shell based on sodium alginate disclosed in the instant invention can be an alternative to hard gelatin capsule shells.

No. of Pages : 15 No. of Claims : 8

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(12) PATENT APPLICATION PUBLICATION

(21) Application No.202221074186 A

(19) INDIA

(22) Date of filing of Application :21/12/2022

(43) Publication Date : 06/01/2023

(54) Title of the invention : FORMULATION AND EVALUATION OF ANTIFUNGAL SOAP OF GARLIC OIL

(51) International classification :A01N0065420000, A61K0036896200, A01N0065000000, C11D0009380000, A61P0031100000
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)Mr. Raghendra Raosaheb Waghmode
Address of Applicant :Krishna Institute of Pharmacy, Karad, Maharashtra -----

2)Dr. Rajendra Chandrashekhar Doijad

3)Ms. Anuya Vimalakar Babar

4)Mrs. Madhuri Bhushan Patil

5)Ms. Shreya Shrishail Pattanshetti

6)Dr. Amina Shajahan

7)Mr. Pritam Bhagawat Chaudhari

8)Dr. Ajay Randhir Fugate

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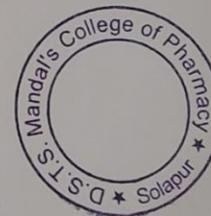
Address of Applicant :D.S.T.S. Mandal's College of Pharmacy, Jule Solapur, Maharashtra -----

(57) Abstract :

The present invention relates to soap of garlic oil for antifungal use. Further invention relates to soap composition comprising garlic oil and other pharmaceutical acceptable excipients and process for preparation thereof

No. of Pages : 13 No. of Claims : 2

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The Patent Office Journal No. 01/2023 Dated 06/01/2023

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202321002628 A

(19) INDIA

(22) Date of filing of Application :12/01/2023

(43) Publication Date : 27/01/2023

(54) Title of the invention : ANTIMICROBIAL CREAM OF PUNICA GRANUTUM SEED OIL

(51) International classification :A61Q0019000000, A61K0009000000, A61K0008920000, A61P0017000000, A61K0008730000

(86) International Application No :NA
Filing Date :NA

(87) International Publication No :NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :

The present invention relates to cream composition comprising pure Punica granutum seed oil and other pharmaceutical acceptable excipients. Further invention relates to cream composition is useful in treatment for various microbial infections and skin disorders. Yet another invention relates to other pharmaceutical acceptable excipients are selected from group consisting of emulsifying agent lubricant, thickening agent, anti-oxidant, emollient, absorb extra water and maintain moisture, Improves complexion and skin toner. humectant, polymer, co-solvent, gelling agent, preservatives, emulsifier, surfactant, vehicle.

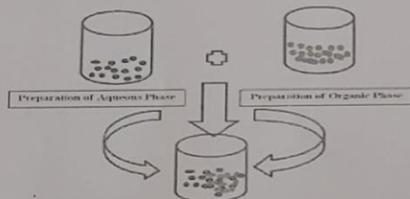
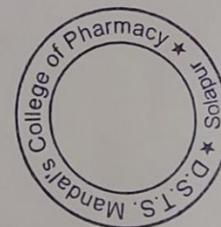


Fig. 1. Method for Preparation of Nanoemulsion

No. of Pages : 18 No. of Claims : 5

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The Patent Office Journal No. 04/2023 Dated 27/01/2023

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202321007323 A

(19) INDIA

(22) Date of filing of Application :06/02/2023

(43) Publication Date : 17/02/2023

(54) Title of the invention : SYNERGISTIC BALANCED POLY HERBAL COMPOSITION FOR HAIR CARE

(51) International classification :A61K0036480000, A61K0036185000, A61K0008978900,
A61Q0005100000, A61Q0005060000

(86) International Application
No :NA

Filing Date :NA

(87) International Publication
No :NA

(61) Patent of Addition to
Application Number :NA

Filing Date :NA

(62) Divisional to Application
Number :NA

Filing Date :NA

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2)Mr. Shrishail Maruti Ghurghure

3)Mr.Akshay Sidharam Javalgikar

4)Ms. Pallavi Rajeev Adki

5)Mr. Rudramuni Halappa Kore

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

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5)Mr. Rudramuni Halappa Kore
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(57) Abstract :

The word herbal is a symbol of safety and nowadays many herbal preparations are available in these are herbal shampoos herbal creams and herbal dyes. A dye can be generally described : coloured substance that has an affinity for hairs. Melanin is the pigment which gives colour to human hairs. Loss of colour in the hair is due to various reasons like Genetic factors, Environmental factors, and the Use of alcoholic preparation. Though the chemical compounds are available in different colour ranges. They contain amino compounds [4-amino-2-hydroxy toluene or m-aminophenol] Metal oxides such as titanium oxide, and iron oxide which cause skin damage, skin cancer, and damage to hairs. A need was felt to formulate a product that can only plant material which is safe to use, easy to prepare, and efficacy. In the present investigation, synergistic balanced polyherbal combinations of plant parts are used and powdered, to in colour to the hairs. These are Henna (Lawsonia inermis) Indigo (Indigofera tinctoria), Sitaphal extract (Annona squamosa), Black catechu (Acacia catechu), Coffee powder, Hibiscus powder. In current invention we have incorporated sitaphal extract due to its antioxidant and anti-licing property. The prepared formulation is evaluated for its organoleptic property, Rheological property and also for its phytochemical evaluation, also sensitivity test was performed. and the prepared herbal hair dye was tested on a gray coloured hair sample.

Drawings:

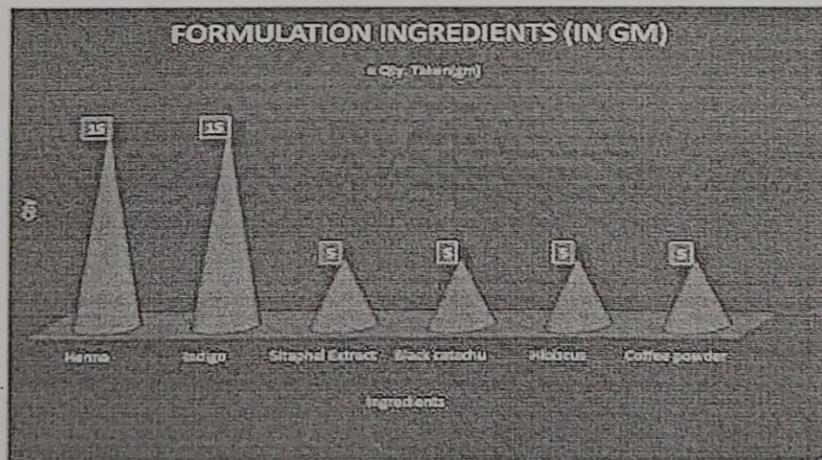
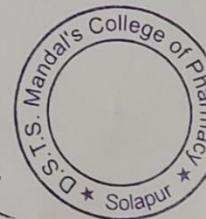


Fig no 1: Formulation Profile

No. of Pages : 15 No. of Claims : 8

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Journal club activities for PG students

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TIME TABLE 2018-19

w.e.f. 20/08/2018

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-00 to 11-00 a.m.	RA	RA	RA	PP-I	PP-I	MP
11-00to 12-00 a.m.	MPAT	Seminar	MPAT	↓	↓	MPAT
12-00 to 01-00 p.m.	DDS	DDS	DDS	↓	↓	DDS
R E C E S S						
01-45 to 02-45 p.m.	MP	MP	JC	↓	↓	MP
02-45 to 03-45 p.m.	Seminar	MPAT	JC	↓	↓	RA
03-45 to 04-45 p.m.	Seminar	Seminar	JC	↓	↓	Seminar

KAK (PP-I)
AMA (RA)
GBG (MPAT)
YST (DDS)
SMG (MP)




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TIME TABLE 2019-20

w.e.f. 01/08/2019

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-00 to 11-00 a.m.	DDS	DDS	DDS	PP-I	PP-I	JC
11-00 to 12-00 a.m.	CS	CS	CS	↓	↓	DDS
12-00 to 01-00 p.m.	MPAT	MPAT	MPAT	↓	↓	MP
R E C E S S						
01-45 to 02-45 p.m.	MP	MP	RA	↓	↓	MPAT
02-45 to 03-45 p.m.	Seminar	Seminar	Seminar	↓	↓	RA
03-45 to 04-45 p.m.	RA	RA	MP	↓	↓	Seminar

MPAT: MSK
DDS : KAK
MP: YST
RA: AMA
PP-I : KAK




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TIME TABLE 2020-21

w.e.f. 15/01/2021

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-00 to 11-00 a.m.	DDS	DDS	DDS	PP-I	PP-I	JC
11-00 to 12-00 a.m.	MP	MP	MP	↓	↓	DDS
12-00 to 01-00 p.m.	MPAT	MPAT	MPAT	↓	↓	MP
R E C E S S						
01-45 to 02-45 p.m.	Seminar	Seminar	Seminar	↓	↓	MPAT
02-45 to 03-45 p.m.	RA	RA	RA	↓	↓	RA
03-45 to 04-45 p.m.	RW	RW	RW	↓	↓	RW

MPAT: GBG
DDS : KAK
MP: YST
RA: (USS)
PP-I : KAK




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TIME TABLE 2021-22

w.e.f. 10/12/2021

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-00 to 11-00 a.m.	DDS	DDS	DDS	PP-I	PP-I	JC
11-00 to 12-00 a.m.	MP	MP	MP	↓	↓	DDS
12-00 to 01-00 p.m.	MPAT	MPAT	MPAT	↓	↓	MP
R E C E S S						
01-45 to 02-45 p.m.	Seminar	Seminar	Seminar	↓	↓	MPAT
02-45 to 03-45 p.m.	RA	RA	RA	↓	↓	RA
03-45 to 04-45 p.m.	RW	RW	RW	↓	↓	RW

MPAT: GBG
DDS : KAK
MP: YST
RA: Harshada Salunke
PP-I : KAK




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FIRST YEAR MASTER OF PHARMACY (SEM-I)

TIME TABLE 2022-23

w.e.f. 27/12/2022

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-00 to 11-00 a.m.	DDS	Seminar	DDS	PP-I	PP-I	JC
11-00to 12-00 a.m.	DDS	MP	DDS	↓	↓	Seminar
12-00 to 01-00 p.m.	MPAT	MPAT	MPAT	↓	↓	MP
R E C E S S						
01-45 to 02-45 p.m.	RA	RA	RA	↓	↓	RA
02-45 to 03-45 p.m.	MP	MP	Seminar	↓	↓	MPAT
03-45 to 04-45 p.m.	RW	RW	RW	↓	↓	RW

MPAT: GBG
DDS : KAK
MP: YST
RA: HPS
PP-I : KAK




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DEPARTMENT OF QUALITY ASSURANCE
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TIME TABLE 2018-19

w.e.f. 20/08/2018

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-00 to 11-00 a.m.	PDTT	PDTT	PDTT	PQAP-I	PQAP-I	PDTT
11-00to 12-00 a.m.	MPAT	QCQA	MPAT	↓	↓	QMS
12-00 to 01-00 p.m.	QCQA	Seminar	QCQA	↓	↓	MPAT
R E C E S S						
01-45 to 02-45 p.m.	QMS	QMS	JC	↓	↓	QMS
02-45 to 03-45 p.m.	Seminar	MPAT	JC	↓	↓	QCQA
03-45 to 04-45 p.m.	Seminar	Seminar	JC	↓	↓	Seminar

MSK (QCQA & PQAP-I)
AVB (QMS)
GBG (MPAT)
YST (PDTT)




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DEPARTMENT OF PHARMACEUTICAL QUALITY ASSURANCE
FIRST YEAR MASTER OF PHARMACY (SEM-II)
TIME TABLE 2018-19

w.e.f. 01/01/2019

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-00 to 11-00 a.m.	PMT	PMT	PMT	PMT	PQAP-II	PQAP-II
11-00to 12-00 a.m.	Commu. Skills	Commu. Skills	Commu. Skills	Commu. Skills	↓	↓
12-00 to 01-00 p.m.	PV	PV	PV	PV	↓	↓
R E C E S S						
01-45 to 02-45 p.m.	HSM	HSM	HSM	HSM	↓	↓
02-45 to 03-45 p.m.	Seminar	Seminar	Seminar	Seminar	↓	↓
03-45 to 04-45 p.m.	ARC	ARC	ARC	ARC	↓	↓

MSK (PV & PQA-II)
AVB (HSM & ARC)
DSB (PMT)




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FIRST YEAR MASTER OF PHARMACY (SEM-I)
TIME TABLE 2019-20

w.e.f. 01/08/2019

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-00 to 11-00 a.m.	QCQA	QCQA	QMS	PQAP-I	PQAP-I	JC
11-00to 12-00 a.m.	CS	CS	CS	↓	↓	PDTT
12-00 to 01-00 p.m.	MPAT	MPAT	MPAT	↓	↓	QMS
R E C E S S						
01-45 to 02-45 p.m.	Seminar	Seminar	PDTT	↓	↓	PMAT
02-45 to 03-45 p.m.	QMS	QMS	QCQA	↓	↓	QCQA
03-45 to 04-45 p.m.	PDTT	PDTT	SEMINAR	↓	↓	Seminar

MPAT- MSK
QMS : SMG
QCQA : MSK
PDTT : YST
PQAP-I : MSK




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FIRST YEAR MASTER OF PHARMACY (SEM-I)
TIME TABLE 2020-21

w.e.f. 15/01/2021

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-00 to 11-00 a.m.	QMS	QMS	QMS	PQAP-I	PQAP-I	JC
11-00to 12-00 a.m.	QCQA	QCQA	QCQA	↓	↓	QMS
12-00 to 01-00 p.m.	MPAT	MPAT	MPAT	↓	↓	PDTT
R E C E S S						
01-45 to 02-45 p.m.	Seminar	Seminar	Seminar	↓	↓	PMAT
02-45 to 03-45 p.m.	PDTT	PDTT	PDTT	↓	↓	QCQA
03-45 to 04-45 p.m.	RW	RW	RW	↓	↓	RW

MPAT- GBG
QMS : SMG
QCQA : MSK
PDTT : AMA
PQAP-I : MSK



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FIRST YEAR MASTER OF PHARMACY (SEM-I)
TIME TABLE 2021-22

w.e.f. 10/12/2021

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-00 to 11-00 a.m.	QMS	QMS	QMS	PQAP-I	PQAP-I	JC
11-00to 12-00 a.m.	QCQA	QCQA	QCQA	↓	↓	QMS
12-00 to 01-00 p.m.	MPAT	MPAT	MPAT	↓	↓	PDTT
R E C E S S						
01-45 to 02-45 p.m.	Seminar	Seminar	Seminar	↓	↓	PMAT
02-45 to 03-45 p.m.	PDTT	PDTT	PDTT	↓	↓	QCQA
03-45 to 04-45 p.m.	RW	RW	RW	↓	↓	RW

MPAT- GBG
QMS : SMG
QCQA : MSK
PDTT : AMA
PQAP-I : MSK



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TIME TABLE 2022-23

w.e.f. 27/12/2022

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-00 to 11-00 a.m.	QMS	QMS	QMS	PQAP-I	PQAP-I	JC
11-00 to 12-00 a.m.	QCQA	QCQA	QCQA	↓	↓	QMS
12-00 to 01-00 p.m.	MPAT	MPAT	MPAT	↓	↓	PDTT
R E C E S S						
01-45 to 02-45 p.m.	Seminar	Seminar	Seminar	↓	↓	MPAT
02-45 to 03-45 p.m.	PDTT	PDTT	PDTT	↓	↓	QCQA
03-45 to 04-45 p.m.	RW	RW	RW	↓	↓	RW

MPAT- GBG
QMS : SMG
QCQA : MSK
PDTT : AMA
PQAP-I : MSK




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