

Alard College of Pharmacy

Alard Knowledge Park: S.No.50, Marunje Near Rajiv Gandhi IT Park, Phase II, Pune- 411057

INNOVATION AND INCUBATION FACILITIES

1. Laboratories for Practical and Research: A Well-equipped post-graduate research lab for Pharmaceutics and Quality Assurance Techniques with Dissolution apparatus, DT apparatus, Friabilator, Brookefield Viscometer, Ultrasonic Probe Sonicator along with other labs for Pharmaceutics, Pharmaceutical Chemistry, Pharmacognosy, Pharmacology, Microbiology and an aseptic room provide ample space and facility to conduct student research.





Laboratories

2. Pilot Plant: A well maintained Pilot plant set up for Solid and Semi-solid Dosage Forms is present. Workshops on machine handling and formulation are offered frequently to students. Presently collaboration with Oxford Pharma has its operations of trials on Compression and Coating machine ongoing in the Pilot Plant.



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LIST OF THE INSTRUMENTS AND EQUIPMENTS IN THE PILOT PLANT

Sr. No.	NAME OF THE INSTRUMENT
1	Air compressor
2	All-purpose equipment
3	Ampoule Filing Machine
4	Ball mill
5	Bottle filling machine
6	Bottle sealing machine
7	Bulk density apparatus
8	Capsule filling machine
9	Digital microscope
10	Digital tray dryer
11	Disintegration test apparatus
12	Dissolution test apparatus (6 station)
13	Double cone blender
14	Hot air oven
15	Humidity chamber (temperature control)
16	Liquid filling machine
17	Ointment filling machine
18	Sieve shaker
19	Single punch tablet compression machine
20	Tablet coating pan
21	Tablet punching machine
22	Triple Roller Mill





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Coating Machine

Capsule Filling Equipment







Digital Tray Dryer



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3. Central Instrumentation Lab: It provides analytical facility like UV-Spectrophotometer, IR Spectroscope, HPLC, Dissolution Apparatus (Electrolab), Flame Photometer, Conductivity meter, Polarimeter, Digital Weighing Balances, Friabilator, Tablet Disintegration Test Apparatus, Nephelo-turbidity meter, Digital Flourimeter etc.





HPLC



UV-Spectrophotometer

Dissolution Apparatus



IR Spectrophotometer



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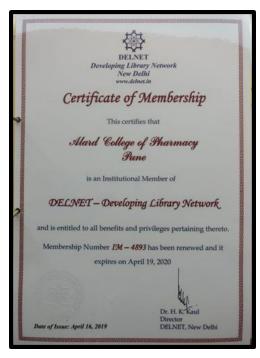
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4. Library & Reading Room

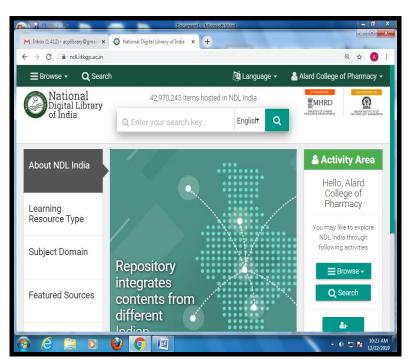
The library houses, with an open access, large collection of books, volumes, journal, magazines and e - journals.

The Library is a member of

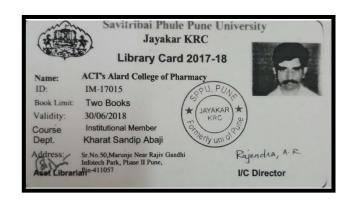
- 1. National Library Networks- DELNET
- 2. Jaykar library Savitribai Phule Pune University, Pune.



Certificate of membership for subscription of DELNET



Screenshot of user interface for National Digital Library



Jaykar Library Membership I-card



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5. **Animal House:** The animal house has air-conditioned facility to house mice, rats and rabbits for research on approval by the CPCSEA and registration no. is 1320/ac/10/CPCSEA

F. No.25/95/2008 – AWD Government of India Ministry of Environment & Forests

(Committee for the Purpose of Control and Supervision of Experiments on Animals)

8th Floor, Jeevan Prakash Building, 25, Kasturba Gandhi Marg, New Delhi – 110 001 Dated: 28TH January, 2010

To

The Principal, Alard Charitable trust's Alard College of Pharmacy, S. No. 50, Marunje, Near Rajiv Gandhi Infotech Park, Hinjevadi, Pune-57

Subject:

Registration of Establishments/ Breeders under the "Breeding of and Experiments on Animals (Control and Supervision) Rules 1998" as amended.

Sir.

With reference to your application / request on the above-mentioned subject. Your establishment has been registered with CPCSEA for "Education & Research". The registration number is 1320/ac/10/CPCSEA. The above registration number may be quoted in all future correspondence with this office.

2. The names of five members (along with their bio-data and consent) be sent, which are to be nominated in the IAEC by the establishment to CPCSEA, as per Rule 13 of the Breeding of and Experiments on Animals (Control and Supervision) Rules 1998, as amended, other three member (i.e. CPCSEA nominee, a non-scientific socially aware member and a scientist from outside the institute), will be nominated by the CPCSEA.

Yours faithfully,

(Anjani Kumar)

Director (AW) & Member-Secretary, CPCSEA

Tele/Fax 23318553

Issued on 2/2



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6. **Computer Lab:** A well maintained computer lab with adequate computers on LAN and free internet facility.



Computer Lab

7. Alard Centre for Innovation Incubation and Entrepreneurship(ACIIE):

The Centre presently is involved in providing training and guidance to students about entrepreneurship by helping them learn the nuances of business set up.



The Office of Alard Centre for Innovation, Incubation and Entrepreneurship



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Summary of Activities to Foster Innovation

- 1. Training on sophisticated instruments
- 2. Industrial Visit
- 3. Industrial Collaboration for Research
- 4. Assistance for Ph D research work
- 5. Research Publications by faculty
- 6. Competitions on Formulation Development.
- 7. M Pharm Students Innovative projects
- 8. Seminar/Conference/Workshop organized in campus.
- 9. Seminar/Conference/Workshop attended by faculty off campus.
- 10. Students who won the prizes in State/National/International Seminar/Workshop/Poster Presentation.

1. Training on Sophisticated Instruments/Equipment's:

The students are exposed to sophisticated instruments like DSC, HPLC, GC-MS to provide knowledge of instrumentation, handling and applications

The details are as following:

Name of instrument: High Performance Liquid Chromatography

Venue: Alard College of Pharmacy, Pune.

No. of students participated: 50

Training on HPLC





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Training on HPLC

Name of instrument: Tablet Compression Machine

Venue: Alard College of Pharmacy, Pune.

No. of students participated: 20

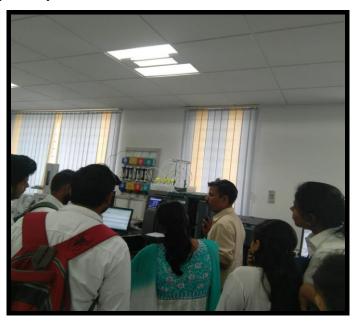


Training on Tablet Compression Machine

Name of instrument: GC - MS

Venue: CIF, Savitribai Phule University, Pune

No. of students participated: 45



Training on GC-MS



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Name of instrument: X- ray diffractometer

Venue: CIF, Savitribai Phule University, Pune

No. of students participated: 45



Training on X- ray diffractometer

2. Industrial visit

College organises industrial visit for students in the view to update trends in pharmaceutical company

Industrial Visit Report

Sr. No.	Date	Name of the Industry
1	27/02/2016	CIPLA Patalganga, Raigad.
2	14-10-2017	Nulife Pharmaceutical Ltd, Pune
3	15-11-2017	Central Instrumentation Facility Lab, Savitri Bai Phule Pune University
4	12-01-2018	ElectroLab, Pune.
5	12-02-2018	Encube Pvt, Goa.
6	18/08/2018	Nulife Pharmaceutical Ltd, Pune.
7	11/10/2018	Central Instrumentation Facility Lab, Savitribai Phule Pune University
8	27/04/2019	Electro Lab, Pune





Visit at NuLife Pharmaceutical Limited, Bhosari Pune.



Visit at CIPLA Ltd, Patalganga, Raigad.





Visit at ElectroLab India Pvt. Ltd, Mahape, Navi Mumbai



Visit at Encube Ethicals Pvt Ltd, Goa



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3. Industrial Collaborations for Research and Training

The PG students have worked on research projects in Formulation and Development of Pharmaceuticals and Analytical Method Development in Companies like Serum Institute of India(Pune), Wochardt (Aurangabad), Rishi Ratna Pharmaceticals (Pune), Western Commercial Corporation, S S K Labs(Pune), Nulife Pvt Ltd (Pune), Reliable Shree Industrial Training Centre (Jalgaon), JCPL Pharma Pvt. Ltd (Jalgaon), Aditi Pharma Pvt, Ltd (Solapur), Kalash Pharmchem Pvt, Ltd (Mumbai), Genpharma International Pvt Ltd (Pune).

List of functional MOUs

Sr No.	Name of the partnering Institution	Duration (From-To)
1.	Rishiratna Remedies Private Limited, Pune.	10/09/2015 to 09/09/2020
2.	Nulife Pharmaceuticals, Bhosari, Pune.	07/12/2018 to 06/12/2021
3.	Aspire Academy, Pune	02/01/2018 to 01/01/2020
4.	THIRDIP Intellectual Property Services LLP, Pune	03/04/2018 to 02/04/2021
5.	Orion research, Pune	30/04/2019 to 29/04/2020
6.	Ingenious Healthcare, Pune	26/07/2019 to 25/07/2020
7.	Alard Jounior College, Marunji.	24/09/2018 - 23/09/2021
8.	Alard college of Engineering and Management, Marunji.	23/08/2018 – 22/08/2021
9.	Alard Institute of Management sciences, Marunji.	24/08/2018 – 23/08/2021
10.	Modern College of Pharmacy, Pune.	08/09/2017 — 07/09/2019



11.	Indira College of Pharmacy, Pune	19/09/2017 – 18/09/2019
12.	Future Media Advertising and Media Service, Banglore.	22/06/2018 – 21/06/2022
13.	VM EDULife Pvt Ltd, Pune.	31/08/2017 - 30/08/2019
14.	Green Soldiers Recycling Pvt. Ltd, Pune	30/11/2018 – 29/11/2023
15.	Consortium, Pune	01/08/2014 — 31/07/2017
16.	Wockhart Research Centre., Aurangabad	1/07/2014 - 30/06/2015 and 18/06/2017 - 18/05/2018
17.	Genpharma International Pvt. Ltd.	15/06/2014 - 30/05/2015
18.	Aditi PharmaPvt, Ltd., Solapur	20/06/2016 - 20/05/2017 and 20/06/2016 - 20/05/2017
19.	Kalash Pharmchem Pvt, Ltd., Mumbai	20/06/2016 – 20/05/2017 and 15/06/2016 – 30/05/2017
20.	JCPL Pharma Pvt. Ltd., Jalgaon	14/06/2016 – 30/06/2017
21.	Serum Institute of India Pvt Ltd., Pune	14/06/2017 — 30/05/2018
22.	ARI Healthcare Pvt Ltd, Pune	21/06/2017 - 28/11/2018
23.	Emcure Pharmaceuticals, Pune	14/06/2017 – 30/05/2018
24.	Reliable Shree Industrial Training Centre, Jalgaon	13/06/2017 - 13/05/2018
25.	Rainbow Pharma Training Lab, Hyderabad	14/06/2018 — 30/05/2019
26.	Centaur Pharmaceutical Pvt. Ltd., Pune	14/06/2018 — 30/05/2019
27.	Enaltec Lab Pvt, Ltd, Mumbai.	14/06/2018 — 30/05/2019
28.	SSk Labs Pvt. Ltd., Pune	14/06/2018 — 30/05/2019



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4. Assistance for PhD Research Work

Institute encourages the faculty for Ph D research work and provides facilities and chemicals for theirs research work. Total five faculty member are doctorate and five faculty members have registered for Ph D.

List of faculty members who have completed PhD

Sr. No.	Name of faculty
1.	Dr. Sonia Singh
2.	Dr. Manisha Chavan
3.	Dr. Madhuri Shelar
4.	Mrs. Manisha Sutar
5.	Mr. Rahul Buchade

List of Faculty Members Qualified PhD Entrance Exam:

Sr. No.	Year of Registration	Name of Faculty
1.	2019	Ms. Savita Deokar
2.	2019	Ms. Sneha Wankhede
3.	2019	Ms. Kumud Bhendarkar
4.	2019	Ms. Anjali Kide
5.	2019	Ms. Nikita Kale



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5. RESEARCH PUBLICATIONS BY FACULTY

Sr No.	TITLE OF THE PAPER	NAME/S OF THE AUTHOR/S			
	Academic Year 2018 -19				
1	Pharmacognostic Studies and Pysicochemical analysis of leaves and stems of Coccinia Indica Wight and Arn. Study of Buckwheat (Fagopyrum	Shelar PA, Tikole S , Thorat MB.			
2	Esculentum) Seed Powder As A Tablet Binder	Singh P, Kashikar V, Shinde V, Tayade J			
3	Development and Evaluation of a (SEDDS) Self- Emulsifying Drug Delivery System for Darifenacin Hydrobromide	Nagaraja Sree Harsha, Arshia Shariff , Shendkar Y A, Bandar E, Al-Dhubiab, Meravanige G			
4	A Novel HPTLC Method For Simultaneous Determination Of Co-Enzyme Q10 And A- Tocopherol In Bulk And Pharmaceutical Formulation	Kulkarni M B, Joshi A M, Patil R V			
5	Endophytic Micro Organisms as emerging Trend of Secondary metabolite.	Tikole S, Tarate B, Shelar P			
	Academic Year 2017 -1	8			
1	Study of Buckwheat (Fagopyrum Esculentum) Seed Powder as A Tablet Binder	Singh P, Tayade J, Shinde V, Ansari A F, Lamkhede A and Sonawane V			
	Academic Year 2016 -17				
1	Schiffs base derivatives of murrayanine demonstrated enhanced antioxidant activity than parent moiety.	Ruchi S Shivhare, Debarshi Kar mahapatra, Rajani R, Nair, Swati N Deshmukh.			
2	Nutraceuticals	Swati N Deshmukh and			



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		Ujjwal K Singh.	
	Academic Year 2015 -16		
	Preparation and standardisation of trikatu	Mahto S , Sutar M,	
1	churna and its comparision to marketed	Vishwasrao S and Chavan	
	formulations.	M.	
	Academic Year 2014 -1	5	
		Pisal R S, Shah S D,	
1	Chronopharmacognosy: An Overview.	Panchal C B, Sapkal E A,	
		Deshmukh S N.	
	Determination of Sun Protecting factor of	Panchal C P, Sapkal E A,	
2	ŭ	Choudhary H D, Padhiar J	
	Pigment isolated from Bixa orellana.	S, Deshmukh S N	
	Formulation, Evaluation and HPTLC		
3	fingerprinting of topical ointments	Singh S and Sutar M	
	containing cassia tora linn. leaf extracts.		

6. Competition on Formulation Development.

To enhance the interest of student in research, ACP conducts competition on formulation development.

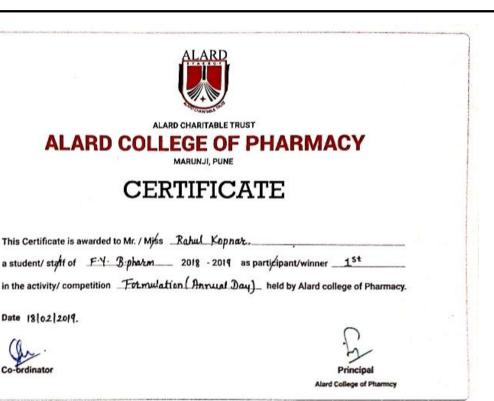
List of the Winners in Formulation Development Competition.

Year	Formulation Developed	Name of Winners
2018-19	Pomegro cough syrup	Rahul Kopnar and Anil Gaikwad
2010 10	Tanglow Scubber	Kavya and Harshada
2017-18	Diclofenac Gel	Pratik Kadam
2016-17 Paracetamol Jelly		Abdul Faiz Ansari



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Sample certificate for formulation development competition

7. Details of the M Pharm Students Innovative projects

Sr No.	Name of the PG scholar	Title of the Projects
	Aca	demic Year 2018 – 2019
		Design, Optimization and Characterization of
1.	Rukmini Metkare	controlled release formulation of Anti-
		depressant drug
2.	Aarti Kapane	Characterization of Quinoa as Disintegrant
		Formulation and Evaluation of Gastroretntive
3.	Divya Sawant	floating sustained release tablets of Tizanidine
		HCI
4.	Rahul More	Characterization and Application of Coriander
4.		powder as Pharmaceutical excipient
5.	Shraddha	Formulation and Evaluation of Mouth dissolving



	Pokharkar	Buccal films of Vildagliptine	
6.	Amit Bombe	Spectrospoic analysis of Ramolizine using hydrotropic solubilization tecnique	
7.	Archana Golait	Quality by design in the optimization of formulation variables of Oral films	
8.	Ankita Kumbhar	Solubility enhancement of Silymarin using Liquisolid technology	
9.	Fateh Ali Mulani	Design and evaluation of SEDDS of Curcumin by incorporating QbD	
10.	Pawde Jagannath	Method of development and validation for simultaneous estimation of Ivacaftor and Lumacaftor by RP-HPLC method	
11.	Vishal Wagh	Synthesis, Characterization, Development and Validation of RP-HPLC method for process related impurity in Ritonavir HCl bulk and formulation	
12.	Sandeep Tandale	Analytical method development and validation of Antidiabetic Drugs.	
13.	Shubham Toranmal	Development and validation of stability indicating HPLC method for simultaneous estimation of Milbemycin Oxime and Pranziquantel from bulk and marketed formulation	
	Academic Year 2017 – 2018		
1.	Jameel Aziz Sayyed	Transdermal patches of Mefenamic Acid and Dicyclomine Hydrochloride	
2.	Mujawar Juber Mussa	Formulation and evaluation of fast dissolving oral films of Prasugrel Hydrochloride	
3.	Pankaj Samapat Jagdale	Formulation and Evaluation of Sustained Release Tablet by Using Pullulan as Natural Polymer	



4.	Shoaib Shaikh	Formulation and Evaluation of Sulfasalazine Gel for Alopecia areata
	Sachin	Formulation, development and evaluation of
5.	Khandagale	oral osmotic drug delivery system of Captopril
6	Khandara Driva	Characterization of Pregelatinized Buckwheat
6.	Khandare Priya	Seed Powder as Disintegrant
	Thakur	Formulation and Evaluation of Mucoadesive
7.		Gel of Mangiferaindica Stem Bark Extract for
	Lakhansing	Periodontal Diseases
8.	Shinde Vishakha	Transdermal Drug Delivery System of
0.	Shinde vishakha	Moxonidine
9.	Vikram Sarode	Formulation Development of Intranasal
9.	Vikiam Salode	Delivery System of Desloratidine
10.	Shelke Shivaji	Formulation and evaluation of mucoadhesive
10.	Sheike Shivaji	gel of eugenol for antifungal activity
11.	Kasat Deepak	Formulation Development of Anti-Ageing
11.		Cosmetic Cream
	Salim Mulla	Formulation Development and Evaluation of
12.		Anti-microbial Topical Gel of <i>Thespesia</i>
		Populnea Leaves Extract for Wound Healing
13.	Pathan Vajeed	A study on solubility enhancement methods for
10.	Khan	Ormeloxifene
14.	Shendkar Yogesh	Formulation and Evaluation of Self Emulsifying
17.		Drug Delivery System of Darifenacin
15.	Bhutda	Development and validation of Fluconazole and
15.	Bhagyshree	cefixime by HPLC and HPTLC.
	Chaudhari	Stability indicating HPLC method for
16.	Chaudhari Priyanka	simultanious determination of Sofosguvir and
		Ledispavir in marketed formulation
47	Chavan Daishas	Stability indicating study of Levosulpride and
17.	Chavan Rajshree	Pantaprozole Sodium by HPTLC.



	Dealarandek	Development of Stability indicating HPTLC
18.	Deshmukh	method of Amlodipine and Chlorthalidone in
	Ashwini	pharmaceutical dosage form.
		Novel Ecofriendly spectrophotometric
19.	Ghogare Deepak	estimation of some poorly water soluble drug
		using hydrotropic solubilization technique.
00	Malagonala	Force degradation to develop stability indicating
20.	Malve Snehal	HPTLC method For Velpatasvir.
		Analytical method development and validation
21.	Patil Rohini	of Clofarabin, Co-Q-10, L-Asparaginase and in
		bulk and pharmaceutical dosage form
		Estimation of free CRN197 contain in
22.	Shinde Sanket	pneumococcal monovalent bulk conjugator by
22.	Shiride Sariket	micellar electrokinetic chromatography using
		capillary eletrophoresis.
23.	Potdar Nikhil	Design, development and standardization of
25.	Fotdal Nikilli	harbal formulation.
		Determination of Norfloxacin and Tinidazole in
24.	More Ankit	pharmaceutical formulation by using
2-7.	Wiore 7 trikit	chemometrics assisted uv spectrometric
		method.
25.	Purkayastha	Software validation of E-logbook(electronic data
20.	Sandip	recording system)(PRAMAAN)
	Aca	demic Year 2016 - 2017
	Bhamere	Formulation & evaluation of sustained release
1.	Bhushan	solid dosage form of Almotriptan malate for
		migraine
		Formulation development and evaluation of
2.	Priyanka Patil	self-emulsifying drug delivery system of
		rosuvastatin calcium.
3.	Bhikne Chaitnya	Formulation and evaluation of herbal anti-



		diabetic drug
4.	Deshmane Suraj	Formulation & evaluation of Tianeptine sodium
	-	matrix tablets by sintering technique
5.	Fegade Bhushan	Development & characterization of sublingual
	3	film containing Ropinirole hydrochloride
		To enhance solubility of Indomethacin by
6.	Kankal Ashish	employing mixed solvency concept to develop
		ODT of the same by liquisolid technique
		Formulation development of different taste
7.	Patil Manisha	masked formulations for Chlorpheniramine
		maleate
8.	Shinde Akshar	Development & evaluation of solid self
0.	Shinde Akshai	emulsifying drug delivery system of Lovastatin
9.	Singh Priyesh	To study use of Buckwheat seed powder as a
9.	Kumar	tablet binder
	Bhambere	Impurity Study of Active Pharmaceutical
10.		Ingredient Meropenem by Forced Degradation
	Rajesh	Technique
		Development and Validation of Stability
11.	Doshi Kunal	indicating RP-HPLC method for the estimation
		of Sofosbuvir
10	Sachin Nikam	Validation of Software System for High
12.	Sacriiri Nikarii	Performance Anion Exchange Chromatography
		Analytical method development and Validation
13.	Lamkhede Ankita	for the estimation of Gliclazide and its ion
		complex in bulk & pharmaceutical dosage form
	Drotile	Development and Validation of RP-HPLC
14.	Pratik	Method for Estimation of Piperine in Trikatu
	Khandelwal	Churna Granule Formulation
4.5	Nells Comme	Stability indicating HPTLC method for
15.	Naik Sagar	Anagrelide
	<u> </u>	



		Stability indicating RP-HPLC method for
40	Datillitana	
16.	Patil Uttara	simultaneous estimation of Tenofovir
		&Lamovudine
		Development of RP-HPLC method for Meclizine
17.	Pote Ashwini	Hydrochloride using Quality By Design
		approach
	Aca	demic Year 2015 - 2016
1.	Savita Shirke	Design and Development of Montelukast
'.	Savita Stillike	sodium fast Dissolving Oral film
2.	Swami Santosh	Formulation And Evaluation Of Carbamazepine
2.	Swariii Santosii	Mouth Dissolving Tablet
	Dradin	Preparation and evaluation of mouth dissolving
3.	Pradip	tablet of Gliclazide by direct compression
	Waghmode	technique
	Aca	demic Year 2014 - 2015
		Enhancement of solubility of Valsartan by using
_	Ganesh Gunjal	microwave assisted solid dispersion
8.	Gariesii Gurijai	Thiorowave assisted solid dispersion
8.	Garlesii Gurijai	preparation method
8.	Carresir Gurijai	·
9.	Vaibhav Magar	preparation method
	,	preparation method Formulation development & evaluation of
	Vaibhav Magar	preparation method Formulation development & evaluation of Gastro retentive drug delivery system of
	Vaibhav Magar Madhuri	preparation method Formulation development & evaluation of Gastro retentive drug delivery system of anticonvulsant agent
9.	Vaibhav Magar	preparation method Formulation development & evaluation of Gastro retentive drug delivery system of anticonvulsant agent Formulation and Evaluation of Ibuprofen
9.	Vaibhav Magar Madhuri Malusare	preparation method Formulation development & evaluation of Gastro retentive drug delivery system of anticonvulsant agent Formulation and Evaluation of Ibuprofen Suspension by Using Different Natural
9.	Vaibhav Magar Madhuri	preparation method Formulation development & evaluation of Gastro retentive drug delivery system of anticonvulsant agent Formulation and Evaluation of Ibuprofen Suspension by Using Different Natural Suspending Agent
9.	Vaibhav Magar Madhuri Malusare Amol Shinde	preparation method Formulation development & evaluation of Gastro retentive drug delivery system of anticonvulsant agent Formulation and Evaluation of Ibuprofen Suspension by Using Different Natural Suspending Agent Microwave induced solid dispersion as novel
9.	Vaibhav Magar Madhuri Malusare	preparation method Formulation development & evaluation of Gastro retentive drug delivery system of anticonvulsant agent Formulation and Evaluation of Ibuprofen Suspension by Using Different Natural Suspending Agent Microwave induced solid dispersion as novel technique for enhancing solubility of Rifampicin



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8. Seminar/Conference/Workshop organized at College related to Research and Training.

College has organized seminars, conferences and guest lectures by experts from academia and industry on wide range of topics which covers how to select research topic, writing of research proposal, Academic research writing, GLP, c-GMP and IPR to inspire and update students of the latest trends and technology in research.

Sr.	Name of Workshops /	Name of Speaker	Date
No.	Seminars		
	Academic	: Year 2018 - 2019	
1.	Seminar on "Careers in Regulatory Affairs"	Ms.Archana Gawade	29/06/2018
2.	"certificate course in cGMP and soft skill"	Dr. Suvarna Deshpande Dr. Shoma Shrivastav	19/01/2019 and 02/01/2019
3.	"Certificate Course in IPR"	Dr. Sanchita Tiwari	08/09/2018, 15/09/2018 and 22/09/2018
4.	"Two days Workshop in Ayurvedic Health Awareness and Consultation"	Dr. Rashmi Kulkarni Dr. Suvarna Deshpande	25/09/2018 & 26/092018
5.	Seminar on "Career Opportunities in Pharmacy"	Dr. Mahesh Burande	14/01/2019
6.	Seminar on "Pharmacovigilance and Clinical Research"	Mr. Abhijit Kulkarni, Quintiles & Ms. Archana Gawade	13/11/2018
7.	Seminar On "Entrepreneurship	Dr.Azhar Pathan	09/02/2019



	Development"		
8.	"Placement, Grooming & Pre–Interview Preparation Workshop"	Mr. Makarand Tiloo,	23/03/2019
9.	Seminar on "Telemedicine and Medical tourism as a career option for entrepreneurship"	Dr Rashmi Tambe	02/04/2019
10.	Seminar on "Research Methodology"	Dr. Arshia Shariff	04/04/2019
11.	Two Days State Level Seminar on "Challenges in Targeted Drug Delivery System"	Dr. Jayant Khandare, Dr. Balaprasad Ankamwar, Dr. C. Bothiraj, Dr. Harinath Chakrapani and Mr. Avinash Velhal	11/01/2019 and 12/01/2019
		Year 2017 – 2018	
	Certificate C	ourse in cGMP and Soft skill	
	Grooming skills	Dr.Suvarna Deshpande and Dr. Shoma Shrivastav	12/01/18
	Basic attempts in cGMP		09/02/18
	Good documentation practices		16/02/18
1.	Good laboratory practices		17/02/18
	Qualification validation		23/02/18
	IV fluid storage and distribution		28/02/18
	Mock Interview Session		01/03/18
2.	Seminar on "Basic	Ms. Archana Gawade	08-02-2018



	Affairs and Pharmacovigilance"			
3.	Seminar on "Intellectual Property Right"	Ms. Sanchita Tiwari	23/03/2018	
4.	Seminar on "Clinical research and career opportunities in Pharmacovigilance"	Mr.Yogesh Parihar	31/03/2018	
5.	Seminar on" Research Methodology"	Dr. Arshia Shariff	10/03/2018	
6.	National Level Seminar on Nanotechnology in Drug Delivery	Ms Maneesha Patil Perrigo, Dr Lalatendu Panigrahi, Dr Bala Prabhakar, Mr Pawan Zade and Mr. Vivek Chavda	02/02/2018 and 03/02/2018	
	Academic Year 2016 – 2017			
1.	Seminar on" Career in Pharmacy"	Dr. Mahesh Burande	30/08/2016	
2.	Seminar on "Careers in Clinical Research and Pharmacovigilance"	Ms. Archana Gawade	03/09/16	
3.	Seminar on "Research Methodology"	Ms Rajani Nair	12/11/2016	
	Certificate Course in cGMP an	d soft skill		
4.	Grooming skills, Basic attempts in cGMP, Good documentation Practices, Good laboratory practices.	Dr. Suvarna Deshpande and Dr. Shoma Shrivastav	21/01/17	
	Qualification and validation, Mock Interview Session.		04/02/17	



5.	Seminar on "Intellectual Property Rights"	Dr. Suvarna Deshpande	12/03/2017	
	Academic Year 2015 – 2016			
1.	Seminar on "Careers in Regulatory affairs"	Ms.Archana Gawade	06/08/15	
2.	Seminar on "Intellectual Property Rights"	Mrs. Aparna Bhalerao	29/09/15	
3.	Seminar on "Research Methodology"	Mrs. Suruchi Vishwasrao	23/02/16	
	'Certificate C	ourse in cGMP and Soft skill'		
4.	Grooming skills, Basic attempts in cGMP, Good documentation Practices, Good laboratory practices.	Dr. Suvarna Deshpande and Dr. Shoma Shrivastav	16/01/16	
	Qualification and validation, Mock Interview Session.		06/02/16	
5.	National Level Seminar on Current Challenges of Biopharmaceuticals	Dr A. Ambike, Mr R. Muley, Dr Nitin Salvi and Dr. Bala Prabhakar.	22/01/2016 and 23/01/2016	
	Academic	Year 2014 – 2015		
1.	Seminar on "Research Methodology"	Mrs. Manisha Sutar	05/09/2014	
2.	One Day State Level Seminar on Current Advances in Nasal and Pulmonary Drug Delivery System	Dr Ujwala Shinde, Mr. Katkurvar and Dr. Dinesh Khinsavara,	13/09/2014	
3.	'Certificate Course in cGMP ar	nd Soft skill'		



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	Grooming skills, Basic attempts in cGMP, Good documentation Practices, Good laboratory practices.	Dr. Suvarna Deshpande and Dr. Shoma Shrivastav	17/01/15
	Qualification and validation, Mock Interview Session.		07/02/15
4.	Seminar on "Intellectual Property Rights"	Mrs. Suvarna Deshpande	21/03/2015
5.	Seminar on "Good Documentation Practices"	Mr. Vijay Kshirsagar	28/03/2015

8. List of the Seminars/ Workshops attended by Faculty

Sr. NO.	Name of the teacher	Name of the seminar/ workshop	Name of organising Institute
		Academic Year 2018 - 2019	
1	Dr. Sonia Singh	In Silico Drug Development	Allana College of Pharmacy
2	Dr. Arshia Shariff	In Silico Drug Development	Allana College of Pharmacy
3	Dr. Arshia Shariff	Excipients - The key drivers in formulation success	Controlled release Society- Indian Chapter
4	Mrs. Savita Deokar	National level seminar on In-vitro In-vivo Correlation	AISSMS College of Pharmacy
5	Mrs. Swati Patil	Two Days State Level Seminar on "Advancement in Herbal Drug Technology"	Siddhant College of Pharmacy
6	Mrs. Anjali Kide	Two Days State Level Seminar on "Advancement in Herbal Drug Technology"	Siddhant College of Pharmacy
7	Dr. Sonia	Industrial Visit & Training	Electrolab India Pvt.Ltd



	Singh	Programme entitled	
		Instrumentation, Working &	
		Applications of Pharmaceutical	
		Product Testing Equipment	
		Industrial Visit & Training	
	Mrs. Savita	Programme entitled	
8		Instrumentation, Working &	Electrolab India Pvt.Ltd
	Deokar	Applications of Pharmaceutical	
		Product Testing Equipment	
		Industrial Visit & Training	
	Ma Cuahata	Programme entitled	
9	Ms. Sucheta	Instrumentation, Working &	Electrolab India Pvt.Ltd
	Tikole	Applications of Pharmaceutical	
		Product Testing Equipment	
		Academic Year 2017 – 2018	В
1	Dr. Sonia	Seminar on "Advances in	Evonik Industries
1	Singh	Formulation development"	Evoluk ilidustries
2	Dr. Arshia	Seminar on "Advances in	Evonik Industries
2	Shariff	Formulation development"	Evolik ilidustiles
			Dr.D.Y.Patil Institute of
	Mr Dobul	One day Hands Workshop on	Pharnaceutical Sciences &
3	Mr. Rahul Buchade	One day Hands Workshop on HPLC	Research organized in
	Buchade	HPLC	association with Spinco
			Biotech
			Dr.D.Y.Patil Institute of
			Pharnaceutical Sciences &
4	Mrs. Nikita	One day Hands Workshop on	Research organized in
	Kale	HPLC	association with Spinco
			Biotech



5	Mrs Swati Patil	State level seminar on "Recent Advances in impurity Profiling of Pharmaceuticals"	Dr. D. Y. Patil College of Pharmacy. Akurdi.
6	Ms. Surekha J. Babar	State level seminar on "Recent Advances in impurity Profiling of Pharmaceuticals"	Dr. D.Y. Patil College of Pharmacy. Akurdi.
7	Mrs. Rupali A. Jinturkar	FDP on Induction Programme	Government College of Engineering
8	Dr. Arshia Shariff	Industrial visit and Training program entitled "principle and Applications of USP Dissolution Apparatus	Electrolab India Pvt.Ltd
9	Ms. Sheetal patil	Industrial visit and Training program entitled "principle and Applications of USP Dissolution Apparatus	Electrolab India Pvt.Ltd
10	Ms. Suchita Tikole	Seminar on "Emerging Trends in Dosage form Design"	JSPM's, Charak College of Pharmacy
11	Ms. Suchita Tikole	Seminar on "Developing Communication & Soft Skills for Better Career Opportunities"	Rajarshi Shahu College of Pharmacy & Research Tathawade
12	Dr. Arshia Shariff	16 th Symposium on "Advances in Technology and Business potential of New DDS"	Controlled release Society- Indian Chapter
13	Dr. Arshia Shariff	Seminar on "Insight into Innovative Teaching, Learning and Evaluation Practice-A NAAC Perspective"	AISSMS College of Pharmacy
		Academic Year 2016 – 201	7
1	Ms. Rajani Nair	Innovation 2016-Synthesis Characterization and antioxidant	Marathawada Mitra Mandal COP



		activity of gingerol Derivative obtained from Zingiber officinale	
2	Mrs. Manisha Sutar	Achieving Excellence in Higher Education through Accreditation	Neville Wadia Institute of Management Studies and Research, Pune
3	Mrs. Aarati Supekar	Achieving Excellence in Higher Education through Accreditation	Neville Wadia Institute of Management Studies and Research, Pune
4	Mrs. Manisha Sutar	ABMH Pharmacon 2016 on "pharmacy and Medication management"	Aditya Birla memorial Hospital, Pune
5	Mrs. Aarati Supekar	ABMH Pharmacon 2016 on "pharmacy and Medication management"	Aditya Birla memorial Hospital, Pune
6	Dr. Suruchi Vishwasrao	ABMH Pharmacon 2016 on "pharmacy and Medication management"	Aditya Birla memorial Hospital, Pune
7	Mrs. Jyoti Kadam	ABMH Pharmacon 2016 on "pharmacy and Medication management"	Aditya Birla memorial Hospital, Pune
8	Mrs. Manisha Chavan	ABMH Pharmacon 2016 on "pharmacy and Medication management"	Aditya Birla memorial Hospital, Pune
		Academic Year 2015 – 201	6
1	Ms. Rajani Nair	Innovation -2015-synthesis and antioxidant activity of Morrayamine derivative from Murraya Koenigil	Sinhagad college of Pharmacy
2	Mrs. Swati Deshmukh	Innovation -2015-synthesis and antioxidant activity of	Sinhagad college of Pharmacy



		Morrayamine derivative from							
		Murraya Koenigil							
		Innovation -2015-synthesis and							
3	Ms. Ruchi	antioxidant activity of	Sinhagad college of						
	Shivare	Morrayamine derivative from	Pharmacy						
		Murraya Koenigil							
4	Mrs. Aarati	"Upliftment of Pharmacy :Role of	Marathawada Mitra Mandal						
	Supekar	Teachers and Researchers"	COP						
	Mrs. Aarati	ABMH Pharmacon 2015 on	Aditya Birla memorial						
5	Supekar	"pharmacy and Medication	Hospital, Pune						
		management"	1103pital, 1 unc						
6	Ms. Rajani Nair	Seminar on "Clinical	Modern College of						
		Pharmacological Operations and	Pharmacy (for ladies)						
	- Tun	current opportunities"	Trialmasy (for laalos)						
Academic Year 2014 – 2015									
	Mrs. Swati Deshmukh	Seminar on "Isolation	AISSMS Cllege Of						
1		Techniques and Pharmacological	Pharmacy						
		Screening of Phytochemicals"	- гнаннасу 						
	Mrs. Swati	Apticon 2014-National	Pune region Pharmacy						
2	Deshmukh	Convention	Institutions and APTI						
		QIP on "Recent Approaches in							
3	Mr. Sameer Sawant		Poons college of pharmacy						
		the Therapy of Diseases and	Poona college of pharmacy						
		experimental Pharmacology"							



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10. List of Students who won Awards/Prizes in State/National/International Seminar/Workshop/Poster Presentation.

Sr No.	Date	Name of Students	Award Won	State Level / National Seminar/Workshop/Poster Presentation	Organising Institute
1	11/01/2019 & 12/01/2019	Akshay Gosavi, Akshay More and Kunal Salvi (M.Pharm)	2 nd Runner Up	Poster presentation in Two Days State level Seminar on "Challenges in Targeted drug delivery system"	Alard College of Pharmacy, Pune
2	16/01/2019 & 17/01/2019	Pranjal Chaudhari (B.Pharm)	2 nd Runner Up	Poster presentation in National Level seminar On "Current Advances in Cancer Research Therapy"	Alard College of Pharmacy, Pune
3	18/01/19 & 19/01/19	Dr. Arshia Shariff (HOD QAT) And Salim Mulla(M.Pharm)	2 nd Runner Up	Poster presentation on Advancement in Herbal Drug Technology	At Siddhant College of Pharmacy
4	18/01/19 & 19/01/19	Rahul Sharma Aditi salunkhe (B.Pharm)	2 nd Runner Up	Poster presentation on Advancement in Herbal Drug Technology	Siddhant College of Pharmacy
5	18/01/19 & 19/01/19	Vikas Patil and Prasad Thete (M.Pharm)	1 st Runner Up	Poster presentation on Advancement in Herbal Drug Technology	Siddhant College of Pharmacy
6	18/01/19 & 19/01/19	Sayali Kadam and Veer	2 nd Runner	Poster presentation on Advancement in Herbal	Siddhant College of



		Umesh	Up	Drug Technology	Pharmacy
		(M.Pharm)			
7	02/02/2018 to 03/02/2018	Sanjana Walekar (B Pharm)	Winner	Poster presentation on Nonotechnology in drug Delivery	Alard College of Pharmacy, Pune
8	02/02/2018 to 03/02/2018	Prashant Borade (B Pharm)	Runner	Poster presentation on Nonotechnology in drug Delivery	Alard College of Pharmacy, Pune
9					