



1.2.3: Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

SUMMARY OF DOCUMENTS

Sr.No	Year	Name of the Document	Page Number (From-To)
1	2018-19	Innovative approach to drug design	02-24
2	2018-19	Drug Regulatory Affairs Chemist	25-43
3	2018-19	Value added course on Hands on Compression machine and tablet technology	44-52
4	2018-19	Value added course on Hands on Sophisticated instruments	53-64
5	2017-18	Value added course on Hands on Compression machine and tablet technology	65-77
6	2017-18	Value added course on Hands on Sophisticated instruments	78-90
7	2017-18	Value added course on Communication and soft skill development	91-103
8	2016-17	Pharmacy Assistant Course	108-129
9	2016-17	Spoken English and communication skill	130-149
10	2016-17	Value added course on Hands on Compression machine and tablet technology	150-159
11	2016-17	Value added course on Hands on Sophisticated instruments	160-171
12	2015-16	Value added course on Hands on Compression machine and tablet technology	172-183
13	2015-16	Value added course on Hands on Sophisticated instruments	184-198

DIC First Batch



Pravara Dicorp

EMPLOYABILITY

PRAVARA/Pravara Design Innovation Center of Rural People

Career Employability Skill Oriented Six Months Courses

Approved by Savitribai Phule Pune University, Pune

Conducted at Design Innovation Spoke Centers

Pravara Rural Education Society's

Padmashri V.K. Phule P.A.S. Science and Commerce College, Pravara Nagar

Employability

DIC Center In-charge: Dr. P. M. Dighe, Principal, PVP, College

DIC Center Coordinator: Prof. Autade R. H.

- Course fees: Rs. 5,971/-
- Course Credits: 30
- Course Duration: June to November, 2018 (150 Hours)
- Intake for the courses - 20 Students
- For more information contact - 9960553407

**Registration for the
Courses start from
20th June, 2018**

Certificate by Savitribai Phule
University, Pune

Course 1 : Innovative approaches to drug design

- Course Coordinator: Dr. Santosh B. Dighe, 9960465068, sbdigheprcop@gmail.com
- Eligibility: Bachelor's degree in Chemical and Life Sciences, or B. Pharm
- Course Location: College of Pharmacy, Loni, ITI Campus.
- Key Component: Drug discovery, Drug designing, Network pharmacology, and Molecular docking software etc.





PRAVARA RURAL EDUCATION SOCIETY'S
PRAVARA RURAL COLLEGE
OF PHARMACY

LONI

1. Name of the Spoke Centre:

Pravara Design Innovation center (Spoke center -SPPU Pune) of PVP College of Arts, Science and Commerce & Pravara Rural College of Pharmacy, Pravaranagar

2. Logo (High resolution):



PRAVARA/Pravara Design Innovation Center of Rural People

Pravara Dicorp

E M P
O Y
ABILITY

3. Date of establishment: Jan 2019 to June 2019

4. Staff members –

No.	Name of Staff	Designation
01.	Dr. Priya Rao	Principal & Head
02.	Dr. Dighe Santosh B	Course Coordinator
04.	Mr. Magar Sagar D	Asst. - Course Coordinator
05.	Mr. Shinde Ganesh	Asst. - Course Coordinator
06	Mr. Vikhe Dattaprasad	Asst. - Course Coordinator



Dr. Dighe Santosh B., M. Pharm, Ph.D.
Course Coordinator



Dr. Priya Rao, M. Pharm, Ph.D.
Principal & Head



SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)

GANESHIKHIND, PUNE 411 007.



DESIGN INNOVATION CENTER

(SPOKE OF SAVITRIBAI PHULE PUNE UNIVERSITY)

CERTIFICATE COURSE : INNOVATIVE APPROACHES TO DRUG DESIGN

At

PRAVARA RURAL COLLEGE OF PHARMACY, PRAVARANAGAR

Under

PRAVARA RURAL EDUCATION SOCIETY'S - PADMASHRI VIKHIE PATIL COLLEGE OF ARTS, SCIENCE & COMMERCE, PRAVARANAGAR

DESIGN INNOVATION CENTER - A SPOKE OF SAVITRIBAI PHULE PUNE UNIVERSITY

Batch : January 2019 To June 2019

Seat No: DIC/19/02

Name : Kalamkar Chaitali Sanjay

Mother : Savita

		Credits	Grade Points	Grade	GPA
Practical	Int	5	6	O	30
	Ext	5	6	O	30
Theory	Int	5	6	O	30
	Ext	5	5	A	25
Project		5	6	O	30
Field visits, Seminars, Assignments		5	4	B	20
Grand Total		30			165

Cumulative Grade Point Average: 5.50

Final Grades: 'O'

Course Co-ordinator

Coordinator, DIC

Director,

Board of Examinations & Evaluation

HEAD OF THE DEPARTMENT

Dated - 12-07-2019

DATE :

SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)

GANESHKHIND, PUNE 411 007.



Passing Certificate



Design Innovation Center
(Spoke of Savitribai Phule Pune University)

At
PRAVARA RURAL COLLEGE OF PHARMACY, PRAVARANAGAR

Under
PRAVARA RURAL EDUCATION SOCIETY'S - PADNASHRI VIKHE PATIL COLLEGE OF
ARTS, SCIENCE & COMMERCE, PRAVARANAGAR
DESIGN INNOVATION CENTER - A SPOKE OF SAVITRIBAI PHULE PUNE UNIVERSITY

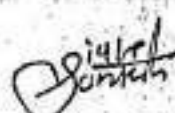
This is to certify that, Snehal Dattatray Rokade Mother's name Jyoti

has successfully completed the Six months Certificate Course

"Innovative Approaches to Drug Design" at Pravara Rural College of Pharmacy,

Pravaranagar, in the month of June and is


placed in 'B' GRADE


Course Co-ordinator


Coordinator DIC

12/07/2019

DATE :


Prof. (Dr.) Arvind Shaligram
Director,
Board of Examinations & Evaluation



SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)
GANESHKHIND, PUNE 411 007.



DESIGN INNOVATION CENTER

(SPOKE OF SAVITRIBAI PHULE PUNE UNIVERSITY)

CERTIFICATE COURSE : INNOVATIVE APPROACHES TO DRUG DESIGN

At

PRAVARA RURAL COLLEGE OF PHARMACY, PRAVARANAGAR

Under

PRAVARA RURAL EDUCATION SOCIETY'S - PADMAHRI VIKHE PATIL COLLEGE OF
ARTS, SCIENCE & COMMERCE, PRAVARANAGAR

DESIGN INNOVATION CENTER - A SPOKE OF SAVITRIBAI PHULE PUNE UNIVERSITY

Batch : January 2019 To June 2019

Seat No: DIC/19/01

Name : Snehal Dattatray Rokade

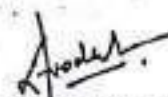
Mother : Jyoti

		Credits	Grade Points	Grade	GPA
Practical	Int	5	5	A	25
	Ext	5	5	A	25
Theory	Int	5	2	D	10
	Ext	5	5	A	25
Project		5	2	D	10
Field visits, Seminars, Assignments		5	5	A	25
Grand Total		30			120

Cumulative Grade Point Average: 4.00

Final Grades: 'B'


Course Co-ordinator


Coordinator, DIC


Director,
Board of Examinations & Evaluation

HEAD OF THE DEPARTMENT

Dated - 12-07-2019
DATE :

5. Research projects/prototype (Information and photographs)

Project on V life sciences

6. Courses (Information and students photographs during training)

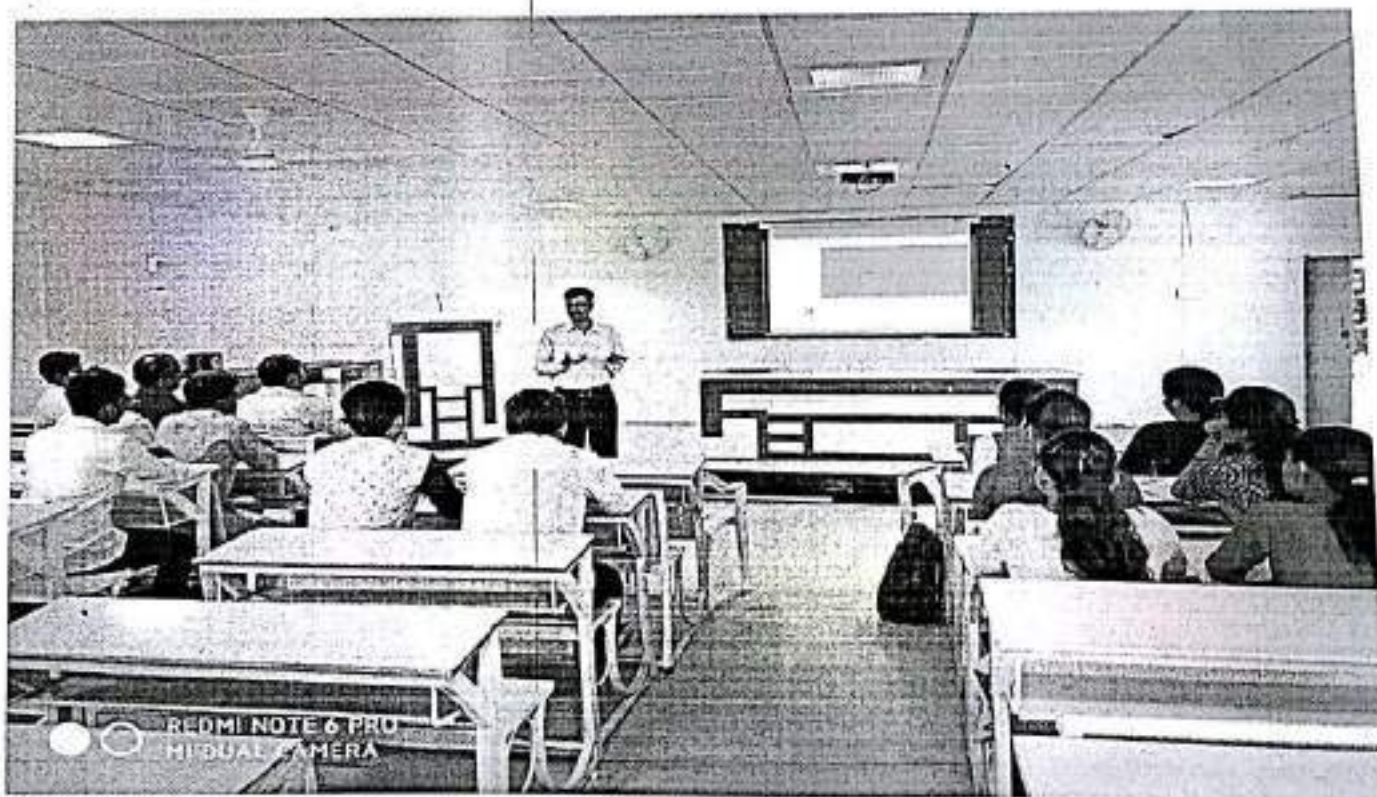
COURSE NAME: INNOVATION APPROACHES TO DRUG DESIGN

Batch No-1 (1 January 2019- 30 June 2019)

No. of Student: 23

8. Workshop/Talks/Events (Information and Photographs)

Study Tour arranged on 18/03/2019 at Padmashree Dr. Vithalrao Vikhe Patil Foundation's College of Pharmacy, Vadgaon Gupta Road Vilad Ghat, MIDC, Ahmednagar, Maharashtra 414111

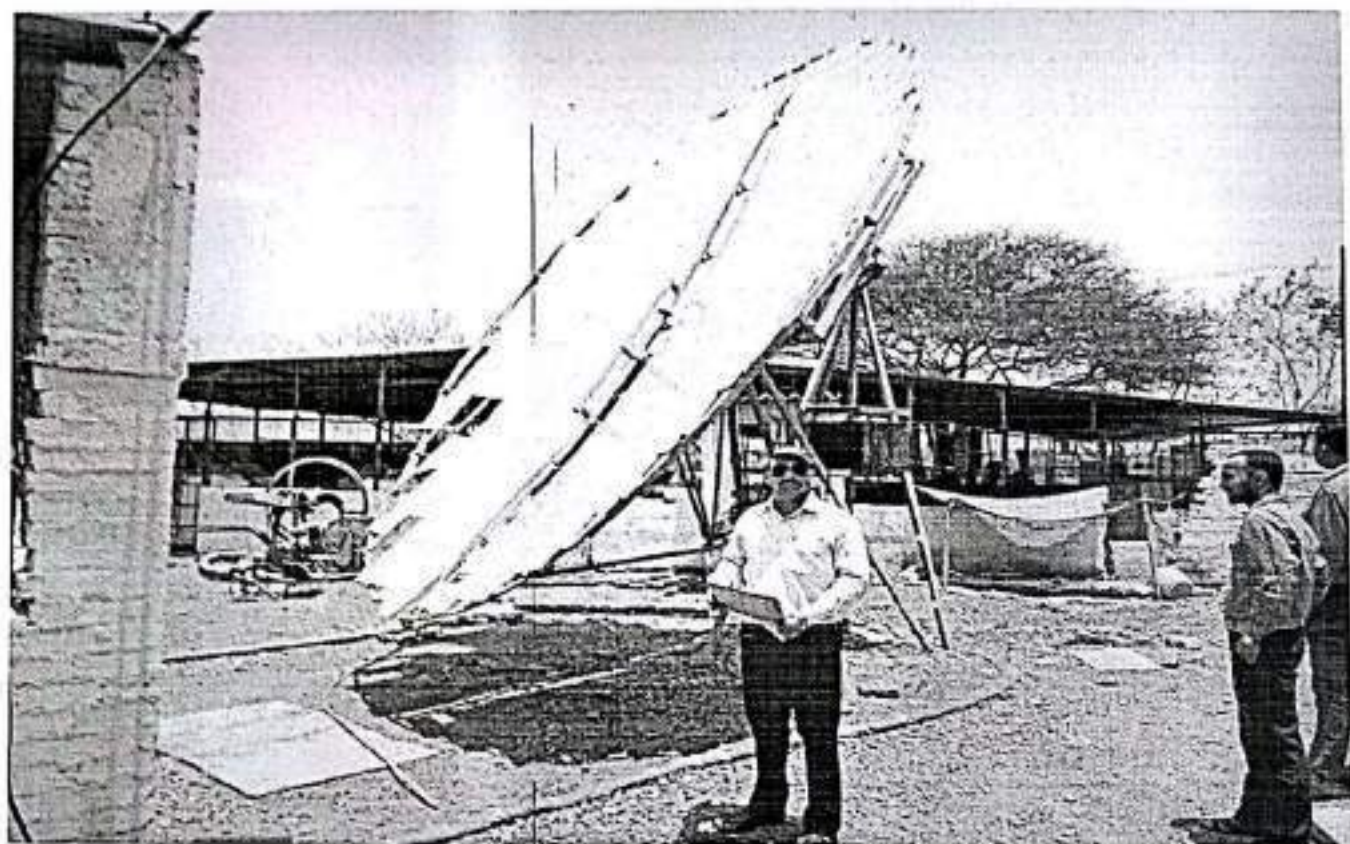




9. Institute Innovation Council activities (Information and Photographs)



Visit to Pabal Vigyan Ashram



DIC First Batch



Expert Lecture by Prof. Kalyani Ahir, Expert Consultant SPPU,
Pune







About Centre

- 1. Centre Home
- 2. Courses
- 3. Research
- 4. People
- 5. Facilities
- 6. Collaboration
- 7. PRESS RELEASE
- 8. Activities and Events
- 9. Consultancy and Services
- 10. Atal Tinkering Lab (ATL)
- 11. DIC SPPU
- 12. IPR CELL
- 13. Gallery
- 14. Notice Board
- 15. Feedback
- 16. Contact Information

Here to send
Feedback

THE DESIGN INNOVATION CENTRE (DIC)

Introduction : DIC- A link between SPPU Faculty, Spoke centers and Industry Partners

The SPPU faculties are actively working in the research area of chemical, physical, life sciences, social sciences, humanities and art. Because of the teaching and research contribution in the above areas, the university is recognized as the 'University with Potential of Excellence' by the UGC. The SPPU conducts number of courses for post-graduate programme in the area of basic sciences, social sciences, humanities, arts and languages. In addition, the SPPU conducts under-graduate programme in Biotechnology and Bioinformatics. There are number of certificate and diploma courses that are being conducted for under graduate studies. The students are provided with well-established Library, Sports, Hostel, Counseling cell, Reading hall and Health Centre facilities. The expertise along with the spoke centers will be exploited to established prototype development generated out of the research programmes. This will establish a strong link between industries and end-users.

Thus, with the active participation of University faculty and Spoke centers, various innovative ideas will be envisioned and executed leading to the development of more number of prototypes for the sustenance and continuation of DIC activities.

Participation Status:

Design Innovation Centre (DIC) at SPPU has been established since 2015 as a DIC Hub Centre with 3 spoke centres at Vigyan Ashram (Pabal), at Ahmednagar and at Nashik Sanction of Rs. 10 Crore by MHRD-GOI under the scheme 'National Initiative for setting up of Design Innovation Centres, Open Design School & National Design Innovation Network.

DIC- SPPU Members:

- Prof. (Dr.) Jitendra K. Karmalkar (Hon. Vice Chancellor, SPPU)
- Prof. (Dr.) Arvind D. Sheligam (Co-ordinator, DIC- SPPU, Dean, Science & Technology, SPPU)
- Prof. (Dr.) Dilip D. Ghavale (Ex. Co-ordinator, DIC- SPPU)
- Dr. Poole, J. Dashi (Co-ordinator, DIC- SPPU)
- Dr. Anandh Jashi (CEO, Research Park Foundation, SPPU)
- Prof. (Dr.) M. V. Kulkarni
- Prof. (Dr.) Raymond Duraiswami
- Prof. (Dr.) Sujata Bhargava
- Prof. (Dr.) S. W. Gosavi
- Dr. Mahesh Borse
- Dr. Hamlati Kulkarni
- (Appointed Research Staff - 13 and DIC-Office Staff - 03)

THE HUB AND SPOKE CENTERS

Hub Centres Savitribai Phule Pune University (SPPU)

- Starting Date and month: 1st April, 2016
- Name of the Principal Coordinator: Prof. Arvind D. Sheligam, Coordinator, DIC-SPPU, Dean, Science & Technology Department, SPPU, President-ISC, Savitribai Phule Pune University, Pune
- Contact Email: sdsheligam@unipune.ac.in
- Contact Phone/Mobile: + (91) 9373316637
- Name of the Co-Coordinator: Dr. Poole J. Dashi
- Asst. Professor, Dept. of Chemistry, Savitribai Phule Pune University, Pune
- Contact Email: poolej@chem.unipune.ac.in
- Contact Phone/Mobile: + (91) 9540008722

The SPPU is one of the largest universities in Maharashtra. It is spread over three districts namely Pune, Ahmednagar and Nashik with more than 660 affiliated colleges. This gives opportunity to the Savitribai Phule Pune University to act as a 'HUB' with 'SPOKES' at three centers at Ahmednagar, Nashik and Vigyan Ashram at Pabal for establishment of DIC, as mentioned below:

The 'SPOKE' Centres:



1. INDIAN INSTITUTE OF EDUCATION, VIGYAN ASHRAM, PABAL

Starting Month and Year: September 2015

Address: Indian Institute of Education, Vigyan Ashram, Pabal, Dist. Pune - 412403, Maharashtra, India

India

Name of Coordinator (Spoke 1) - Dr. Yogesh Kulkarni

Contact Email: yogeshk@pabal3@gmail.com

Contact Phone/Mobile: 9130005016.



2. MARATHA VIDYA PRASARAK SAMAJ COLLEGE OF ARCHITECTURE AND CENTRE FOR DESIGN, GANGAPUR ROAD, NASHIK

Starting Month and Year: August 2016

Address: Maratha Vidya Prasarak Samaj College Of Architecture And Centre For Design, Gangapur Road, Nashik, Maharashtra, India

Name of Coordinator (Spoke 2) - Dr. Suvarna Patel

Contact Email: suvarnapat@rediffmail.com

Contact Phone/Mobile: 9422256023.



3. PADMASREE VEKHE PATIL COLLEGE OF ARTS, SCIENCE & COMMERCE, PRAVARANAGAR, LONI, AHMEDNAGAR

Starting Month and Year: March 2018

Address: PVP College of Arts Science & Commerce, Pravaranagar, Tal - Rahata, Dist - Ahmednagar - 413713, Maharashtra, India

Name of Coordinator (Spoke 3) - Dr. Hrishikesh Autade

Contact Email: hpa@pvcollage@gmail.com

Contact Phone/Mobile: 9150553407.

COORDINATOR

Design Innovation Centre (DIC) Spoke 3 of SPPU, Pune
Funded by MHRD, Govt. of IndiaPadmasree Vekhe Patil Arts, Science and Commerce College, Pravaranagar,
Office Address: 111 Campus, Rahata, Pin 413713, Ahmednagar, Maharashtra

COORDINATOR
Design Institute Center (DIC) Station at 3974 E. First
Funded by WAPA, New Delhi
Professional Skills and Academic Courses, Powerhouse
Office address: 21 Gurukul, Station, P.O. 4 1220, Powerhouse, Mohanpur



PRAVARA DICORP

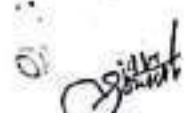
Pravara Design and Innovation Centre for Rural People

Course Name: Innovative approaches to drug design



- > **Course 1: Innovative approaches to drug design**
- > **Eligibility:** Bachelor's degree in Chemical and Life Sciences, or B. Pharm
- > **Course Location:** College of Pharmacy, Loni, ITI Campus.
- > **Key Component:** Drug discovery, Drug designing, Network pharmacology, and Molecular docking software etc.
- > **Batch Size-** 23 students
- > **Date of conduct of the course:** 01/01/2019
- > **Duration of Course-** 450 hrs in 06 month

No.	Name of Staff	Designation	Specialization	Signature
01.	Dr. Priya Rao	Principal & Head	-	
02.	Dr. Dighe Santosh B	Course Coordinator	Pharmacology	
04.	Mr. Magar Sagar D	Asst. - Course Coordinator	Pharma-Chemistry	
05.	Mr. Shinde Ganesh	Asst. - Course Coordinator	Pharm-Analysis	
06.	Mr. Vikhe Dattaprasad	Asst. - Course Coordinator	Pharmacognosy	
07.	Mr. Vikhe D. M.	Lab Assistant	-	
08.	Mr. Bhane J. B	Peon	-	


Dr. S.B. Dighe
Course Co-Ordinator




Dr. Priya Rao
Principal


COORDINATOR
Drug Innovation Corp (DIC) under a SPPL, Public
Funded by MHARD, New Delhi
Pravara Design Innovation Center (DIC), Loni
College of Pharmacy, Loni, ITI Campus, Loni - 431001, Maharashtra



Pravara Dicorp

E M P
ABILITY

PRAVARA Design Innovation Center of Runal People

COURSE NAME: INNOVATION APPROACHES TO DRUG DESIGN Batch No-1 (1 January 2019- 30 June 2019)

Examination Pattern

Total- 30 Credit (600 Marks)

Theory (200 Marks)			Practical (200 Marks)		Project/Seminar (200 Marks)			
Internal (100)	External (100)	Internal (100)	External (100)	Project (100)		Educational/Industrial Visit (100)		
Open book test- 25	Theory paper 100	Practical - 40	Practical 40	Presentation (50)	Knowledge (50)	Report Writing (50)	Attendance & Assignment (50)	
Close book test 25		Synopsis- 20	Synopsis- 20	Topic - 10	Viva- 20	Report Writing (50)	Attendance- 20	
Assessment- 50		Journal & Attendance 20	Journal & Attendance- 20	Skill- 10	Knowledge - 20		Assignment- 30	
		Viva-20	Viva- 20	Content- 10	Attendance- 10			
				Defence- 10				
				Attendance- 10				

Dr. Dighe

Dr. Dighe Santosh B
Course Coordinator



Dr. Priya Rao

Dr. Priya Rao
Principal

COORDINATOR
Design Innovation Center (DIC) Pravara
Established in 2019, the center is
Pravara Design Innovation Center (DIC) Pravara
Offering various courses in Design, Engineering, and Management.

Sl. No.	Roll No.	Centre	Name of the Student	Practical (18 C)			Theory (18 C)			Field visit, Sketch, etc.	Grade point Awarded	Creativity Grade point	Final Grade	Rank	Marksheet No.	Candidate Ph.	Student Name
				Set (NO)	Grade point	Grade	Set (NO)	Grade point	Grade								
1	ENG1901	Prayara	Sudha Dattatraya Rohade	5	A	1	A	2	D	3	A	1	A	118	001720	Jyoti	
2	ENG1902	Prayara	Kalankar Chaitali Sonjay	6	D	8	D	4	D	5	A	5	D	1102	001726	Sanya	
3	ENG1903	Prayara	Purne Shubangi Prakash	5	A	8	D	6	D	3	A	5	D	1102	001727	Sanya	
4	ENG1904	Prayara	Tushar Rajendra Bhat	5	A	8	D	6	D	3	A	5	D	1102	001728	Sanya	
5	ENG1905	Prayara	Dighe Shantana Udaynar	5	A	1	A	5	A	4	B	1	A	1102	001729	Sanya	
6	ENG1906	Prayara	Sirna Rajendra Gauran	4	B	4	B	3	A	4	B	1	A	1106	001730	Anika	
7	ENG1907	Prayara	Shankh Dnyanesh Pandit	4	B	1	A	3	A	4	B	1	A	1106	001731	Anika	
8	ENG1908	Prayara	Chauri Harmanant Arjun	5	A	4	D	3	A	5	A	4	B	1107	001732	Edwina	
9	ENG1909	Prayara	Pagare Arjun Ashok	5	A	3	A	4	B	1	A	4	B	1108	001733	Edwina	
10	ENG1910	Prayara	Kulkarni Vicky Vaidh	4	B	3	C	4	B	1	C	1	C	1108	001734	Vidya	
11	ENG1911	Prayara	More Shantana Dhanraj	5	A	1	A	4	D	4	B	1	A	1111	001735	Chitra	
12	ENG1912	Prayara	Shelkar Mahesh Balwant	4	B	4	B	4	B	4	B	3	A	1112	001736	Rishi	
13	ENG1913	Prayara	Kiran Chetan Chandanraj	5	A	4	D	5	D	3	A	4	B	1113	001737	Rishi	
14	ENG1914	Prayara	More Arjun Ashok	5	A	4	D	5	A	4	B	1	A	1114	001738	Vandana	
15	ENG1915	Prayara	Vidya Jayesh Jagtap	5	A	4	D	5	D	4	B	1	A	1115	001739	Vandana	
16	ENG1916	Prayara	Vandana Pratiksha Ramani	5	A	4	D	5	D	4	B	1	A	1116	001740	Vandana	
17	ENG1917	Prayara	Kanade Akash Bhaskar	4	B	3	A	4	B	4	B	1	A	1117	001741	Sanya	
18	ENG1918	Prayara	Shinde Vicky Bhaskar	4	B	3	A	4	D	4	B	1	A	1118	001742	Sanya	
19	ENG1919	Prayara	Shinde Madhura Suman	4	B	4	B	5	A	4	B	1	A	1119	001743	Manish	
20	ENG1920	Prayara	Desai Anusha Vasant	5	A	5	A	6	D	4	B	1	A	1120	001744	Vandana	
21	ENG1921	Prayara	Shinde Suman Bhagwan	2	D	4	B	4	D	1	C	1	C	1121	001745	Sanya	
22	ENG1922	Prayara	Chavhan Omprakash Ravindra	5	A	5	A	4	B	4	B	1	A	1122	001746	Prachi	
23	ENG1923	Prayara	Dhanraj Vicky Gauran	4	B	3	A	4	B	4	B	1	A	1123	001747	Shikha	

RESULT DECLARED ON DATED : 13/07/2019

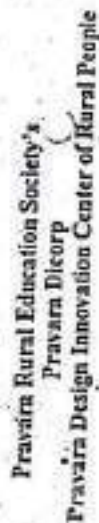
COURSE NAME : INNOVATIVE APPROACHES TO BRIC DESIGN

Signature
Coordinator, DIC



Signature
Coordinator, DIC

Design Innovation Center (DIC) Savitribai Phule Pune University
Pune
Approved by M-EDU, New Delhi
Autonomous since 2014-15. Savitribai Phule Pune University
2014-2015: M-EDU, New Delhi, No. 11273, Savitribai Phule Pune University



1 *Adams*
Coordinating R/C
Group (includes Group 100) 3000 N. 10th Ave.
Portland, OR 97208, Tel. 503/281-1111
Portland City and County and Community College, Portland, OR
Portland, OR 97208, Tel. 503/281-1111


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[Signature]
Course Coordinator, DIC

**Pravara Rural Education Society's
Pravara Dicorp
Pravara Design Innovation Center of Rural People**

**Time Table
2018-2019**

Course Name: Innovative approaches to drug design (150 Hrs)

	Mon	Tue	Wed	Thu	Fri	Sat
10.00-11.00 am	DNV	SBD	DNV	GSS	SDM	SBD
11.00-12.00 pm	GSS	DNV	SDM	SDM	GSS	DNV
12.00-1.00 pm	SBD	GSS	SBD	DNV	SDM	SBD
1.00-2.00 pm	Lunch Break					
2.00-5.00 pm Practical	SDM	SBD	DNV	SBD	GSS	SDM

S.B. Dighe

**Dr. S.B. Dighe
Course Co-Ordinator**



Priya Rao
**Dr. Priya Rao
Principal**

[Signature]
COORDINATOR

Design Innovation Center (DIC), School of DPM, Pravara
Funded by MHRD, New Delhi
Pravara Rural Education Society's Pravara Dicorp, Pravara, Dist. A. S. Marathwada, Maharashtra
Office Address: 27/2, Pravara, Dist. A. S. Marathwada, Maharashtra

Topic Distribution


Name of Staff	Topic Assigned
Dr. S. B. Dighe	<ul style="list-style-type: none"> ✓ Introduction to pharmaceutical sciences ✓ Introduction to safety pharmacology ✓ Network Pharmacology and its scope ✓ Seminar, Review and Analysis
Prof. S. D. Magar	<ul style="list-style-type: none"> ✓ Introduction to Drug Design, Discovery and Development ✓ Computational biology and its applications in drug design ✓ Tools and software to predict molecular targets ✓ Tools and software to generate networks ✓ Tools and software to analyze the generated networks ✓ Seminar, Review and Analysis
Prof. G. S. Shinde	<ul style="list-style-type: none"> ✓ Current methods of drug design and their limitations ✓ Tools and software to identify known molecular targets ✓ Tools and software to identify and predict diseases with molecular targets ✓ Molecular docking studies ✓ Innovative approach for multi targeted, multi compound formulation design ✓ Seminar, Review and Analysis
Prof. D. N. Vihhe	<ul style="list-style-type: none"> ✓ Introduction to Ayurveda and Herbal medicine ✓ Databases to identify bio actives of medicinal plants ✓ Exploring Network pharmacology to study Ayurveda ✓ Network pharmacology to study Ayurvedic formulations ✓ Seminar, Review and Analysis

Concerned Staff is responsible for completion of syllabus, distribution of notes & conduct of the exam of the same

ASSESSMENT:

Assessment includes continuous assessments which will comprise of following:

- ☐ 20 marks of theory component
- ☐ 20 marks of internal assessments
- ☐ 60 marks of skill assessment conducted by assessors of SSC


COORDINATOR
 Design Innovation Center (DIC) School of SPPU, Pune
 Funded by MHRD, New Delhi
 Padurpet 10th Pad No. Science and Commerce College, Prantivanagar,
 Office Address: IT Campus, Kharadi, Pune-411006, Maharashtra.



Syllabus

(1) INNOVATIVE APPROACHES TO DRUG DESIGN

NSQF Level: 5

SECTOR: Life Sciences

ELIGIBILITY: Bachelor's degree in Chemical and Life Sciences, or B.Pharm.

FEES: Tuition Fees- Rs 3000/- (Rs 100/- per credit)-30 credits

Laboratory Fees- Rs 2000/- (Rs 2000/- per Semester)

Total Fees- Rs 5000/-

CERTIFICATE COURSE: 6 months (450 hours)

Credits: 30

KEY COMPETENCIES: The CADD Associate is responsible to propose and implement innovative chemo-informatics tools that are used by medicinal chemists and members of the CADD group to help with the design of optimized drug-like compounds. Data mining, analysis and predictive modelling for therapeutic project teams are also part of the job accountabilities

ASSESSMENT: Assessment include continuous assessments which will comprise of following:

- ✓ 20 marks of theory component
- ✓ 20 marks of internal assessments
- ✓ 60 marks of skill assessment conducted by assessors of SSC

Course Structure: The course can be run in any of the 2 semesters in a year.

Background

Currently, the drug discovery is facing severe innovation deficit. Number of new drugs approved has drastically reduced during last decades. Many drugs were withdrawn from market due to safety reasons. Clearly, present approaches to drug design need a fresh look. The 'lock and key' theory in which the drug key is acting on the single target lock was the basis of modern pharmacology. This led to the synthesis of one drug for one target for one disease. The major disadvantage of this approach was the side effects of drugs synthesized in that way. This guided the scientists to explore innovative approaches in drug design with multi targeted as well as multi compound drugs. This has led to a new branch in pharmaceutical science named as 'Network Pharmacology'. The Network pharmacology


COORDINATOR

Deputy Director, Centre for Drug Design, School of Chemical Sciences
Foresight Institute, New Delhi
Pharmaceuticals, Science and Commerce College, Pharmacy
110002, New Delhi, India. For details, visit the website: www.foresightinstitute.org



utilizes the advancements in computational biology and systems biology to generate networks of interaction of drugs and their molecular targets.

Indian traditional system of medicine Ayurveda practices herbal formulations for thousands of years. But the exact mechanisms of action of these drugs are not explored much. In this scenario, the integration of drug discovery and bioinformatics with network pharmacology approach will give new perspective and larger acceptance to Ayurveda. These innovative approaches can also enrich modern pharmacology with new drug scaffolds, leads and methods for rational formulation design based on traditional knowledge systems like Ayurveda.


Objectives: The objectives of the course are –

- To make students learn the science and art of "Drug Designing"
- To make students learn to design and interpret the results of herbal formulations
- To have hands on experience with the advanced computational tools available for identifying drug-biomolecule interactions.
- To integrate diverse information into discovery knowledge by exploiting the advantages of integration of drug discovery and bioinformatics with network pharmacology approach

The course has been planned to have both theory and computational lab components. Theory modules of 150 hrs duration each will cover the lectures on Basics of Drug action mechanism, theories of drug-receptor interactions, introduction to fundamental concepts behind the molecular modeling software, structure activity relationship of drug & drug like molecules, molecular docking techniques and logic behind the Drug designing.

Structure: This course is designed for the students having Bachelor degree in any science streams like, biology, chemistry, biotechnology, microbiology, pharmacy, who aspire to make a career in the areas of Research and Development of pharmaceutical sciences with an aim to introduce them at an early stage to the modern concept of Drug Designing and the computational tools available. Students who have completed second year of Bachelor degree may be permitted to enroll as an 'add-on' course.

The course will also be suitable for entry level R&D scientists for training them to use computer based methods of research in Pharmaceutical and Agrochemical Industries.


COORDINATOR
Design Innovation Center (DIC) School of SHU, Pune
Funded by MHRD, New Delhi
Pharmaceuticals, 10th Floor, Science and Commerce College, Pimpri, Pune
Office Address: 10th Floor, Science and Commerce College, Pimpri, Pune 411006, Maharashtra, India



Contents:

1. Introduction to pharmaceutical sciences
2. Introduction to Ayurveda and Herbal medicine
3. Introduction to safety pharmacology
4. Introduction to Drug Design, Discovery and Development
5. Current methods of drug design and their limitations
6. Computational biology and its applications in drug design
7. Network Pharmacology and its scope
8. Databases to identify bio actives of medicinal plants
9. Tools and software to identify known molecular targets
10. Tools and software to predict molecular targets
11. Tools and software to identify and predict diseases with molecular targets
12. Tools and software to generate networks
13. Tools and software to analyze the generated networks
14. Molecular docking studies
15. Exploring Network pharmacology to study Ayurveda
16. Network pharmacology to study Ayurvedic formulations
17. Innovative approach for multi targeted, multi compound formulation design
18. Seminar, Review and Analysis

Hands on Practical (300 hours)

Major equipment and facilities required:

1. Computer Lab with Networking
2. Multinode Cluster - parallel computing



A. S. Joshi
COORDINATOR
Design Innovation Center (DIC) SPMU, Pune
Funded by MHRD, New Delhi
Vivekananda Education Society's SPMU, Pune
B-10, Andheri (E) Road, Pune - 411 006, Maharashtra, India



Phone : 011-25131577 - 70, 80
011-25531600

Website : www.aicte-india.org

Prof. M. P. Poonia
Vice Chairman



सामर्थ्य योजने

अखिल भारतीय तकनीकी शिक्षा परिषद्
(भारत सरकार का एक संविधिक विभाग)
(मानव संसाधन विकास विभाग, भारत सरकार)
केन्द्रीय मंडिर मार्ग, वासन्ति कुंज, नई दिल्ली-110070

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory Body of the Govt. of India)
(Ministry of Human Resource Development, Govt. of India)
Nelson Mandela Marg, Vasanti Kunj, New Delhi-110070

F.No. 2-6/D-NSQF/PMKVY-TI-NSC/2016
28th August, 2018

Dear Sir/Madam,

This is with reference to your on-line application for participation in the National Skill endeavor through the Pradhan Mantri Kaushal Vikas Yojna for Technical Institutions (PMKVY-TI) for Academic Year 2018-19.

The National Steering Committee in its meeting held on 09/08/2018 under the Chairmanship of Secretary (HE), MHRD has approved the list of AICTE approved institutes / Polytechnics to give training to youth in technical skills of NSQF under PMKVY-TI. The list of approved institutes along with approved Sectors and Specializations is uploaded on AICTE website at <https://www.aicte-india.org/sites/default/files/Final-List%20of%20PMKVY-TI%202018-19.PDF>

The Council is pleased to inform that your institute/ Polytechnic has also been selected to offer training under PMKVY-TI for the Academic Year 2018-19. You are requested to mobilize students for the recommended sector and specialization to give training under the scheme. The AICTE portal for uploading student details will be live from 15th September, 2018. The duration of training should be as prescribed by respective Sector Skill Council. The detailed instructions for institutes to upload student details on AICTE portal under PMKVY-TI is attached for your ready reference.

The User Manual and Guidelines of the scheme is uploaded on AICTE Website at https://www.aicte-india.org/schemes/other-schemes/pmkvy/pmkvy_2018-19

Your attention is drawn to changes/additions as has been introduced in the scheme. This has been published vide Corrigendum 1 and is applicable from PMKVY-TI 2018-19. The same may be accessed at www.aicte-india.org. The changes pertain to mandatory recording of attendance, maximum time limit for a course and post training placement.

In case of any further clarification please send a mail to : pmkvy-ti@aicte-india.org or call at 011-25131577.

Wishing you good luck for your successful journey in this National mission of developing skilled manpower.

Warm Regards,

The Principal / Director

(Prof. M.P. Poonia)

28/08/18

S.N.	Sector	Qualification Pack	NSQF Level	QP Ref ID	Notional Hours*	Skilling Category	Base Cost of training (per candidate, per hour)	Minimum Qualification (as defined in QP)
301	Leather Sector	Helper Upper Molding	2	LSS/Q3301	240	I	Rs. 42.50	Class V
302	Leather Sector	Helper Finishing Operations	2	LSS/Q3501	240	I	Rs. 42.50	Class V
303	Leather Sector	Helper Bottom Molding	2	LSS/Q3302	240	I	Rs. 42.50	Class V
304	Leather Sector	Helper Parts Molding	2	LSS/Q3502	240	I	Rs. 42.50	Class V
305	Life Sciences	Production/ Machine Operator - Life Sciences	4	LFS/Q0207	376	I	Rs. 42.50	10+2 / D.Pharmaz/ ITI
306	Life Sciences	Maintenance Supervisor/In Charge - HVAC - Life Sciences	5	LFS/Q0209	375	I	Rs. 42.50	ITI/ Polytechnic Diploma/ B.Sc.
307	Life Sciences	Maintenance Assistant- Life Sciences	3	LFS/Q0215	240	I	Rs. 42.50	10th
308	Life Sciences	Medical Sales Representative	4	LFS/Q0401	480	II	Rs. 36.75	Diploma in Pharmacy / Any Graduate (Preferably in Science)
309	Life Sciences	Drug Regulatory Affairs Chemist	5	LFS/Q0501	306	I	Rs. 42.50	Diploma in Pharmacy/ Mechanical & Chemical Engineering/ Graduate in Science/ B.Pharmacy (Preferable); NO Experience
310	Life Sciences	Regulatory Medical Writer	5	LFS/Q0504	270	I	Rs. 42.50	Master's degree in pharmaceutical, biotechnology, nursing or life sciences
311	Life Sciences	Research Associate - Product Development/ Synthesis/ Medicinal Chemistry	5	LFS/Q0505	370	I	Rs. 42.50	Master's in Sciences (Organic Chemistry and relevant discipline) / M.Pharm
312	Life Sciences	Scientific Medical Writer	5	LFS/Q0506	270	I	Rs. 42.50	Master's degree in pharmaceutical, biotechnology, nursing or life sciences
313	Life Sciences	Lab Technician/ Assistant - Life Sciences	3	LFS/Q0509	265	I	Rs. 42.50	10th / 10+2 (Preferred)
314	Logistics	Warehouse Picker	3	LSC/Q2102	270	II	Rs. 36.75	Class VIII
315	Logistics	Warehouse Packer	3	LSC/Q2303	270	I	Rs. 42.50	Class VIII



shinde Ganesh <shinde.ganesh@pravara.in>

Fwd: Student Batches under PMKVY-TI for AY 2018-19 on AICTE Portal

1 message

Wed, Oct 31, 2018 at 8:47 PM

Priya Rao <priya.rao@pravara.in>
To: Ravindra Laware <ravindra.laware@pravara.in>, shinde.ganesh@pravara.in

Dr. Priya Rao

Director-Alumni Relations &
Principal-Pravara Rural College of Pharmacy
Pravara Rural Education Society
Phone Number: 8196082424

"Coming together is a beginning; keeping together is progress; working together is success"

----- Forwarded message -----

From: no-reply <aicte.admin@aicte-india.org>

Date: Wed, Oct 31, 2018 at 6:32 PM

Subject: Student Batches under PMKVY-TI for AY 2018-19 on AICTE Portal

To: priya.rao@pravara.in

Dear Sir/Madam

This is in reference to to the students data enrolled by your institute under the PMKVY-TI scheme on AICTE portal. It has been observed that your institute have filled the student's data on AICTE portal and successfully submitted the batches.

This is to inform that you can start the training as per their proposed "Batch Start Date" without waiting for any further confirmation from AICTE. The Council has already initiated the process of release of grant to your institute.

With Regards,
Skill Development Cell
AICTE

Pravara Rural Education Society
Visit us at : www.pravara.in



Subscribe our YouTube channel : Pravara Education

Pravara Rural Education Society's
Pravara Rural College of Pharmacy, Pravaranagar

Course name : Drug Regulatory Affairs chemist

Student list

Student Id	First Name	Middle Name	Last Name
1-4112173873	Shubhangi	Prabhakar	Pulate
1-4112173875	Mahesh	Babanrao	Shejul
1-4112173877	Rutuja	Bharat	Tambe
1-4112173879	Jyoti	Jagannath	Vikhe
1-4112173901	Priyanka	Ramrao	Varade
1-4112173903	Dhanshri	Rajendra	Shinde
1-4112173907	Shubham	Vasant	Gholap
1-4112201333	Jayesh	Ratnakar	Bhosale
1-4110650431	Shivprasad	Dinkarrao	Khose
1-4110650434	Ninad	Avinash	Padalkar
1-4110249294	Akash	Bhausahab	Kanade
1-4110249297	Chetan	Chandrakant	Kedari
1-4110249299	Sagar	Babasaheb	Parkhe
1-4110249331	Rupali	Bhanudas	Tambe
1-4110249333	Shraddha	Jayant	Bhangre
1-4110249336	Yogita	Pandurang	Dighe
1-4110249338	Hanumant	Arjun	Ghule
1-4110306146	Vinaya	Vaibhav	Kadam
1-4110306149	Pratiksha	Ramesh	Pawar
1-4110306151	Harshada	Kondiram	Pulate
1-4110306155	Nikita	Ramakant	Gaikwad
1-4110249291	Vikas	Bhausahab	Shinde
1-4110226241	Madhu	Sanjay	Shewale
1-4110226154	Prachi	Pankaj	Kanawade
1-4110226158	Shamal	Sanjay	Gaikwad



Pravara Rural Education Society's

PRAVARA RURAL COLLEGE OF PHARMACY, PRAVARANAGAR

A/P-Loni Bk (413736), Tal-Rahata, Dist-Ahmednagar, Maharashtra, India -

Phone No.-02422 273526 (Office), 273525 (Principal & fax), 272506 (Residence)

Website: www.pravarapharmacy.org in & www.pravara.in/pharmacy, Email: pravarapharmacy@rediffmail.com



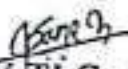
1. PCI, approval letter No. 17-E/94-PCI/8829-9016, dated 10/11/1994
2. AICTE, New Delhi approval letter No. P.2/B-3/RC(BB) 93/240138, dated 31/03/1994 (B. Pharm.)
3. Affiliated to Savitribai Phule Pune University, Pune, ID No. PU/AN/PHARM/030/1987


Ref. No.-PRCOP/B/M. Pharm./1014

Date: 31/5/2019

CERTIFICATE

This is to certify that the attendance records of student enrolled for Drug Regulatory Affair Chemist under PMKY-TI has been checked from the records and same are correct.


PMKY-TI Co-ordinator
(Mr. Shinde. S.)


Principal/ Director of Institute
(PRINCIPAL)
Pravara Rural College of Pharmacy
Pravaranagar, A/p.Loni-413736



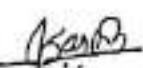
Pravara Education society's
Pravara Rural college of Pharmacy, pravaranagar


Skill Development 2018-19

Date: 30/11/18

Course name : Drug regulatory Affairs chemist (DRA &C)

sr. no.	Day	Time	Day
1	Saturday & Sunday	9 AM- 11.30 AM	DRA&C
2		11.30 AM - 12:30 PM	BREAK
3		12:30 PM- 3.00 PM	DRA&C


Skill Development coordinator
Mr.Shinde Ganesh.S


Principal
Dr. Priya Rao

Principal
Pravara Rural College of Pharmacy
Pravaranagar, A.P. Luni-412733

Course Name: Drug Regulatory Affairs Chemist

Trainer Name | shinde Ganesh Shashikant

Date				11/11/18		12/11/18		8/12/18		9/12/18		15/12/18			
Hours				IN		OUT		IN		OUT		IN		OUT	
Last Name				Pulute		Pulute		Pulute		Pulute		Pulute		Pulute	
Middle Name				Prabhakar		Babaniar		Bharat		Jagannath		Ramrao		Rajendra	
First Name				Shubhangl		Mahesh		Rutuja		Jyoti		Priyanka		Dhanshri	
Student Id				1-4112173873		1-4112173875		1-4112173877		1-4112173879		1-4112173901		1-4112173903	
Last Name				Pulute		Shejul		Tambe		Vikhe		Varade		Shinde	
Middle Name				Prabhakar		Babaniar		Bharat		Jagannath		Ramrao		Rajendra	
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Last Name				Pulute		Shejul		Tambe		Vikhe		Varade		Shinde	
Middle Name				Prabhakar		Babaniar		Bharat		Jagannath		Ramrao		Rajendra	
First Name				Shubhangl		Mahesh		Rutuja		Jyoti		Priyanka		Dhanshri	
Student Id				1-4112173873		1-4112173875		1-4112173877		1-4112173879		1-4112173901		1-4112173903	
Last Name				Pulute		Shejul		Tambe		Vikhe		Varade		Shinde	
Middle Name				Prabhakar		Babaniar		Bharat		Jagannath		Ramrao		Rajendra	
First Name				Shubhangl		Mahesh		Rutuja		Jyoti		Priyanka		Dhanshri	
Student Id				1-4112173873		1-4112173875		1-4112173877		1-4112173879		1-4112173901		1-4112173903	
Last Name				Pulute		Shejul		Tambe		Vikhe		Varade		Shinde	
Middle Name				Prabhakar		Babaniar		Bharat		Jagannath		Ramrao		Rajendra	
First Name				Shubhangl		Mahesh		Rutuja		Jyoti		Priyanka		Dhanshri	
Student Id				1-4112173873		1-4112173875		1-4112173877		1-4112173879		1-4112173901		1-4112173903	
Last Name				Pulute		Shejul		Tambe		Vikhe		Varade		Shinde	
Middle Name				Prabhakar		Babaniar		Bharat		Jagannath		Ramrao		Rajendra	
First Name				Shubhangl		Mahesh		Rutuja		Jyoti		Priyanka		Dhanshri	
Student Id				1-4112173873		1-4112173875		1-4112173877		1-4112173879		1-4112173901		1-4112173903	
Last Name				Pulute		Shejul		Tambe		Vikhe		Varade		Shinde	
Middle Name				Prabhakar		Babaniar		Bharat		Jagannath		Ramrao		Rajendra	
First Name				Shubhangl		Mahesh		Rutuja		Jyoti		Priyanka		Dhanshri	
Student Id				1-4112173873		1-4112173875		1-4112173877		1-4112173879		1-4112173901		1-4112173903	
Last Name				Pulute		Shejul		Tambe		Vikhe		Varade		Shinde	
Middle Name				Prabhakar		Babaniar		Bharat		Jagannath		Ramrao		Rajendra	
First Name				Shubhangl		Mahesh		Rutuja		Jyoti		Priyanka		Dhanshri	
Student Id				1-4112173873		1-4112173875		1-4112173877		1-4112173879		1-4112173901		1-4112173903	
Last Name				Pulute		Shejul		Tambe		Vikhe		Varade		Shinde	
Middle Name				Prabhakar		Babaniar		Bharat		Jagannath		Ramrao		Rajendra	
First Name				Shubhangl		Mahesh		Rutuja		Jyoti		Priyanka		Dhanshri	
Student Id				1-4112173873		1-4112173875		1-4112173877		1-4112173879		1-4112173901		1-4112173903	
Last Name				Pulute		Shejul		Tambe		Vikhe		Varade		Shinde	
Middle Name				Prabhakar		Babaniar		Bharat		Jagannath		Ramrao		Rajendra	
First Name				Shubhangl		Mahesh		Rutuja		Jyoti		Priyanka		Dhanshri	
Student Id				1-4112173873		1-4112173875		1-4112173877		1-4112173879		1-4112173901		1-4112173903	
Last Name				Pulute		Shejul		Tambe		Vikhe		Varade		Shinde	
Middle Name				Prabhakar		Babaniar		Bharat		Jagannath		Ramrao		Rajendra	
First Name				Shubhangl		Mahesh		Rutuja		Jyoti		Priyanka		Dhanshri	
Student Id				1-4112173873		1-4112173875		1-4112173877		1-4112173879		1-4112173901		1-4112173903	
Last Name				Pulute		Shejul		Tambe		Vikhe		Varade		Shinde	
Middle Name				Prabhakar		Babaniar		Bharat		Jagannath		Ramrao		Rajendra	
First Name				Shubhangl		Mahesh		Rutuja		Jyoti		Priyanka		Dhanshri	
Student Id															



PMKY-TI Co-ordinator.

Gruft

Principal
Pravara Rural College of Pharmacy
Pravara Road, A. N. Lonikar
Pravara Road, A. N. Lonikar

Pravara Rural Education Society's

Pravara Rural College of Pharmacy, Pravaranagar

Pradhan Mantri Kaushal Vikas Yojana (PMKVY)-2018-19

Course Name : Drug Regulatory Affairs Chemist

Trainer Name : Shinde Ganesh Shashikant

Student Id	First Name	Middle Name	Last Name	Date		16/11/18		22/11/18		23/11/18		29/11/18		30/11/18	
				Hours	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
1	1-4112173873	Shubhang	Pulute		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
2	1-4112173875	Mahesh	Shelul		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
3	1-4112173877	Rutuja	Tambe		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
4	1-4112173879	Jyoti	Vikhe		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
5	1-4112173901	Priyanka	Varade		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
6	1-4112173903	Dhanashri	Shinde		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7	1-4112173907	Shubham	Gholap		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
8	1-4112201333	Jayesh	Bhosale		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
9	1-4110650431	Shivprasad	Khose		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
10	1-4110650434	Mind	Padalkar		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
11	1-4110249294	Akash	Kanade		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
12	1-4110249297	Chetan	Kedari		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
13	1-4110249299	Sagar	Parkhe		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
14	1-4110249331	Rupali	Tambe		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
15	1-4110249333	Shraddha	Blangre		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
16	1-4110249336	Yogita	Dighe		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
17	1-4110249338	Hanuman	Ghule		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
18	1-4110306146	Vinaya	Kadam		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
19	1-4110306149	Pratiksha	Pawar		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
20	1-4110306151	Harshada	Pulute		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
21	1-4110306155	Nikita	Gaikwad		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
22	1-4110249291	Vikas	Shinde		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
23	1-4110262241	Madhu	Shewale		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
24	1-4110262154	Prachi	Kanawade		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
25	1-4110262158	Shamal	Gaikwad		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
Trainer Name				Ganesh	Shashikant	Shinde									



PRINCIPAL
Pravara Rural College of Pharmacy
Pravaranagar, A.P. Loni-413724

PMKVY-TI co-ordinator
Ganesh

Pravara Rural Education Society's	
Pravara Rural College of Pharmacy, Pravaranagar	
Pradham Mantri Kaushal Vikas Yojana (PMKVY)-2018-19	
Course Name : Drug Regulatory Affairs Chemist	
Trainer Name	Shinde Ganesh Shashikant

Student Id	First Name	Middle Name	Last Name	Date		5/11/19		6/11/19		12/11/19		13/11/19		14/11/19		15/11/19	
				Hours	Total	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
1	1-1121273873	Shubhangl	Prabhakar	Pulato	50	50	50	50	50	50	50	50	50	50	50	50	50
2	1-1121273875	Mahesh	Babunao	Shelud	50	50	50	50	50	50	50	50	50	50	50	50	50
3	1-1121273877	Rutula	Bharat	Punbo	50	50	50	50	50	50	50	50	50	50	50	50	50
4	1-1121273879	Prati	Jagannath	Vikho	50	50	50	50	50	50	50	50	50	50	50	50	50
5	1-1121273901	Pravanka	Ramdeo	Varade	50	50	50	50	50	50	50	50	50	50	50	50	50
6	1-1121273903	Pranishiri	Rajendra	Shinde	50	50	50	50	50	50	50	50	50	50	50	50	50
7	1-1121273907	Shubham	Vasant	Gholap	50	50	50	50	50	50	50	50	50	50	50	50	50
8	1-1121273911	Jayesh	Ratnagar	Bhosale	50	50	50	50	50	50	50	50	50	50	50	50	50
9	1-1121273913	Shivprasad	Chhatras	Khoor	50	50	50	50	50	50	50	50	50	50	50	50	50
10	1-1121273914	Kinad	Acharya	Padalkar	50	50	50	50	50	50	50	50	50	50	50	50	50
11	1-1121273924	Akash	Bhaskarab	Kanade	50	50	50	50	50	50	50	50	50	50	50	50	50
12	1-1121273927	Chetan	Chandrakar	Kedari	50	50	50	50	50	50	50	50	50	50	50	50	50
13	1-1121273929	Sagar	Bhaskarab	Parkhe	50	50	50	50	50	50	50	50	50	50	50	50	50
14	1-1121273931	Rupali	Bharudas	Tambo	50	50	50	50	50	50	50	50	50	50	50	50	50
15	1-1121273933	Shradha	Jayant	Bhangre	50	50	50	50	50	50	50	50	50	50	50	50	50
16	1-1121273936	Yogita	Pandurang	Dighe	50	50	50	50	50	50	50	50	50	50	50	50	50
17	1-1121273938	Harunant	Arun	Ghule	50	50	50	50	50	50	50	50	50	50	50	50	50
18	1-1121273946	Vinaya	Valabhav	Kadam	50	50	50	50	50	50	50	50	50	50	50	50	50
19	1-1121273949	Pratiksha	Ramesh	Pawar	50	50	50	50	50	50	50	50	50	50	50	50	50
20	1-1121273951	Harshada	Kondiram	Pulato	50	50	50	50	50	50	50	50	50	50	50	50	50
21	1-1121273955	Shikha	Ramkant	Galkwad	50	50	50	50	50	50	50	50	50	50	50	50	50
22	1-1121273959	Vikas	Bhaskarab	Shinde	50	50	50	50	50	50	50	50	50	50	50	50	50
23	1-1121273961	Madhu	Sunby	Shewale	50	50	50	50	50	50	50	50	50	50	50	50	50
24	1-1121273964	Prachi	Pankaj	Kanawade	50	50	50	50	50	50	50	50	50	50	50	50	50
25	1-1121273968	Shamsh	Sanday	Galkwad	50	50	50	50	50	50	50	50	50	50	50	50	50
Trainer Name	Ganesh	Shashikant	Shinde														

Trainer - Tr. Coordinator
Ganesh



Pravara Rural College of Pharmacy
Pravaranagar, Dist. Pravara, 431001

Trainer Name Shinde Ganesh Shashikant

Student Id		First Name		Middle Name		Last Name		Date		Hours		Trainer Name	
1	1-4112173873	Shubhangli	Shubhangli	Prabhakar	Pulate	Pulate	Pulate	IN	OUT	IN	OUT	IN	OUT
2	1-4112173875	Mahesh	Mahesh	Babarrao	Shejul	Shejul	Shejul	IN	OUT	IN	OUT	IN	OUT
3	1-4112173877	Rutuja	Rutuja	Bharat	Tambe	Tambe	Tambe	IN	OUT	IN	OUT	IN	OUT
4	1-4112173879	Jyoti	Jyoti	Jagannath	Vikhe	Vikhe	Vikhe	IN	OUT	IN	OUT	IN	OUT
5	1-4112173901	Priyanka	Priyanka	Ramrao	Varade	Varade	Varade	IN	OUT	IN	OUT	IN	OUT
6	1-4112173903	Dhanshri	Dhanshri	Rajendra	Shinde	Shinde	Shinde	IN	OUT	IN	OUT	IN	OUT
7	1-4112173907	Shubham	Shubham	Vasant	Gholap	Gholap	Gholap	IN	OUT	IN	OUT	IN	OUT
8	1-4112201333	Jayesh	Jayesh	Ratnakar	Bhosale	Bhosale	Bhosale	IN	OUT	IN	OUT	IN	OUT
9	1-4110650431	Shivprasad	Shivprasad	Dinkarrao	Khose	Khose	Khose	IN	OUT	IN	OUT	IN	OUT
10	1-4110650434	Ninad	Ninad	Avinash	Podalkar	Podalkar	Podalkar	IN	OUT	IN	OUT	IN	OUT
11	1-4110249294	Akash	Akash	Bhauasaheb	Kanade	Kanade	Kanade	IN	OUT	IN	OUT	IN	OUT
12	1-4110249297	Chetan	Chetan	Chandrakant	Kedari	Kedari	Kedari	IN	OUT	IN	OUT	IN	OUT
13	1-4110249299	Sagar	Sagar	Babasaheb	Parhe	Parhe	Parhe	IN	OUT	IN	OUT	IN	OUT
14	1-4110249331	Rupali	Rupali	Bhanudas	Tambe	Tambe	Tambe	IN	OUT	IN	OUT	IN	OUT
15	1-4110249333	Shradha	Shradha	Jayant	Bhangre	Bhangre	Bhangre	IN	OUT	IN	OUT	IN	OUT
16	1-4110249336	Yogita	Yogita	Pandurang	Dighe	Dighe	Dighe	IN	OUT	IN	OUT	IN	OUT
17	1-4110249338	Hanumanant	Hanumanant	Arjun	Ghule	Ghule	Ghule	IN	OUT	IN	OUT	IN	OUT
18	1-4110306146	Vinaya	Vinaya	Valbhav	Kadam	Kadam	Kadam	IN	OUT	IN	OUT	IN	OUT
19	1-4110306149	Pratiksha	Pratiksha	Ramesh	Pawar	Pawar	Pawar	IN	OUT	IN	OUT	IN	OUT
20	1-4110306151	Harshada	Harshada	Kondiram	Pulate	Pulate	Pulate	IN	OUT	IN	OUT	IN	OUT
21	1-4110306155	Nikita	Nikita	Ramakant	Gaikwad	Gaikwad	Gaikwad	IN	OUT	IN	OUT	IN	OUT
22	1-4110249291	Vikas	Vikas	Bhauasaheb	Shinde	Shinde	Shinde	IN	OUT	IN	OUT	IN	OUT
23	1-4110226241	Madhu	Madhu	Sanjay	Shewale	Shewale	Shewale	IN	OUT	IN	OUT	IN	OUT
24	1-4110226154	Prachi	Prachi	Pankaj	Kanawade	Kanawade	Kanawade	IN	OUT	IN	OUT	IN	OUT
25	1-4110226158	Shamal	Shamal	Sanjay	Gaikwad	Gaikwad	Gaikwad	IN	OUT	IN	OUT	IN	OUT
Trainer Name		Ganesh		Shashikant		Shinde							

pmkvY -T I Coordinator

Ganesh

Pravara

		Date		9/12/19		10/12/19		16/12/19		17/12/19		23/12/19	
		Hours		3:00 hrs. (5 hrs. non day)									
Student Id	First Name	Middle Name	Last Name	In	Out	In	Out	In	Out	In	Out	In	Out
1-4112173873	Shubhangi	Prabhakar	Pulute	In	Out	In	Out	In	Out	In	Out	In	Out
2-4112173875	Maresh	Babannao	Shejul	In	Out	In	Out	In	Out	In	Out	In	Out
3-4112173877	Rutuja	Bharat	Tambe	In	Out	In	Out	In	Out	In	Out	In	Out
4-4112173879	Jyoti	Jagannath	Vikhe	In	Out	In	Out	In	Out	In	Out	In	Out
5-4112173901	Priyanka	Ramrao	Varade	In	Out	In	Out	In	Out	In	Out	In	Out
6-4112173903	Dhanshri	Rajendra	Shinde	In	Out	In	Out	In	Out	In	Out	In	Out
7-4112173907	Shubham	vasant	Gholap	In	Out	In	Out	In	Out	In	Out	In	Out
8-4112201333	Jayesh	Ratnakar	Bhosale	In	Out	In	Out	In	Out	In	Out	In	Out
9-4110650431	Shivprasad	Dinkarrao	Khose	In	Out	In	Out	In	Out	In	Out	In	Out
10-4110650434	Ninad	Avinash	Padalkar	In	Out	In	Out	In	Out	In	Out	In	Out
11-4110249294	Akash	Bhauasaheb	Kanade	In	Out	In	Out	In	Out	In	Out	In	Out
12-4110249297	Chetan	Chandrakant	Kedari	In	Out	In	Out	In	Out	In	Out	In	Out
13-4110249299	Sagar	Babasaheb	Parkhe	In	Out	In	Out	In	Out	In	Out	In	Out
14-4110249331	Rupali	Bhanudas	Tambe	In	Out	In	Out	In	Out	In	Out	In	Out
15-4110249333	Shraddha	Jayant	Bhangre	In	Out	In	Out	In	Out	In	Out	In	Out
16-4110249336	Yogita	Pandurang	Diphe	In	Out	In	Out	In	Out	In	Out	In	Out
17-4110249338	Harumant	Arun	Ghule	In	Out	In	Out	In	Out	In	Out	In	Out
18-4110306146	Vinaya	Valbhav	Kadam	In	Out	In	Out	In	Out	In	Out	In	Out
19-4110306149	pratiksha	ramesh	Pawar	In	Out	In	Out	In	Out	In	Out	In	Out
20-4110306151	harshada	kondiram	Pulute	In	Out	In	Out	In	Out	In	Out	In	Out
21-4110306155	nikita	ramakant	Gaikwad	In	Out	In	Out	In	Out	In	Out	In	Out
22-4110249291	Vikas	bhauasaheb	Shinde	In	Out	In	Out	In	Out	In	Out	In	Out
23-4110226241	Madhu	Sanjay	Shewale	In	Out	In	Out	In	Out	In	Out	In	Out
24-4110226154	Prachi	Pankaj	Kanawade	In	Out	In	Out	In	Out	In	Out	In	Out
25-4110226158	Shamal	Sanjay	Gaikwad	In	Out	In	Out	In	Out	In	Out	In	Out
Trainer Name		Ganesh		Shashikant									

pmkvY -PI coordinator
Kausal

Pravara Rural College of Pharmacy
Pravaranagar, A.P. Loni-413736

Pravara Rural Education Society's									
Pravara Rural College of Pharmacy, Pravaranagar									
Pradhan Mantri Kaushal Vikas Yojana (PMKVY)-2018-19									
Course Name : Drug Regulatory Affairs Chemist									
Trainer Name Shinde Ganesh Shashikant									
Date		24/11/19		25/11/19		26/11/19		27/11/19	
Hours		8.00hrs. (5hrs. a day)							
Student Id	First Name	Middle Name	Last Name	IN	OUT	IN	OUT	IN	OUT
1-4112173873	Shubhangli	Prabhakar	Pulste	IN	OUT	IN	OUT	IN	OUT
2-4112173875	Mahesh	Babarrao	Shejul	IN	OUT	IN	OUT	IN	OUT
3-4112173877	Rutuja	Bharat	Tambe	IN	OUT	IN	OUT	IN	OUT
4-4112173879	Jyoti	Jagannath	Vikhe	IN	OUT	IN	OUT	IN	OUT
5-4112173901	Priyanka	Ramrao	Varade	IN	OUT	IN	OUT	IN	OUT
6-4112173903	Dhanshri	Rajendra	Shinde	IN	OUT	IN	OUT	IN	OUT
7-4112173907	Shubham	vasant	Gholap	IN	OUT	IN	OUT	IN	OUT
8-4112201333	Jayesh	Ratnakar	Bhosale	IN	OUT	IN	OUT	IN	OUT
9-4110650431	Shivprasad	Dinkarrao	Khose	IN	OUT	IN	OUT	IN	OUT
10-4110650434	Ninad	Avinash	Padalkar	IN	OUT	IN	OUT	IN	OUT
11-4110249294	Akash	Bhausaheb	Kanade	IN	OUT	IN	OUT	IN	OUT
12-4110249297	Chetan	Chandrakant	Kedari	IN	OUT	IN	OUT	IN	OUT
13-4110249299	Sagar	Babasaheb	Parkhe	IN	OUT	IN	OUT	IN	OUT
14-4110249331	Rupali	Bhanudas	Tambe	IN	OUT	IN	OUT	IN	OUT
15-4110249333	Shradha	Jayant	Bhangre	IN	OUT	IN	OUT	IN	OUT
16-4110249336	Yogita	Pandurang	Dighe	IN	OUT	IN	OUT	IN	OUT
17-4110249338	Hanumant	Arjun	Ghule	IN	OUT	IN	OUT	IN	OUT
18-4110306146	Vinaya	Valbhav	Kadam	IN	OUT	IN	OUT	IN	OUT
19-4110306149	pratiksha	ramesh	Pawar	IN	OUT	IN	OUT	IN	OUT
20-4110306151	harshada	kondiram	Pulare	IN	OUT	IN	OUT	IN	OUT
21-4110306155	nikita	ramakant	Galkwad	IN	OUT	IN	OUT	IN	OUT
22-4110249291	vikas	bhausaheb	Shinde	IN	OUT	IN	OUT	IN	OUT
23-4110226241	Madhu	Sanjay	Shewale	IN	OUT	IN	OUT	IN	OUT
24-4110226154	Prachi	Pankaj	Kanawade	IN	OUT	IN	OUT	IN	OUT
25-4110226158	Shamal	Sanjay	Galkwad	IN	OUT	IN	OUT	IN	OUT
Trainer Name		Ganesh		Shashikant		Shinde			

PMKVY -TI co-ordinator

Handwritten signature

Pravara Rural College of Pharmacy
Pravaranagar, A/P, Lonik-413236

Pravara Rural Education Society's

Pravara Rural College of Pharmacy, Pravaranagar

Pradhan Mantri Kaushal Vikas Yojana (PMKVY)-2018-19

Course Name : Drug Regulatory Affairs Chemist

Trainer Name : Shinde Ganesh Shashikant

Student Id	First Name	Middle Name	Last Name	Date		16/3/19		17/3/19		23/3/19		24/3/19		30/3/19	
				Hours		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
1	4112173673	Shubhang	Prabakar	Pulate		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
2	4112173875	Mahesh	Babarrao	Shelul		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
3	4112173877	Rutuja	Bharat	Tambe		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4	4112173879	Jyoti	Jagannath	Vikhe		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
5	4112173901	Priyanka	Ramrao	Varade		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
6	4112173903	Dhanshri	Rajendra	Shinde		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7	4112173907	Shubham	Vasant	Gholap		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
8	4112201333	Jayesh	Ratnakar	Bhosale		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
9	4110650431	Shivprasad	Dinkarrao	Khose		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
10	4110650434	Ninad	Avinash	Padalkar		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
11	4110249294	Akash	Bhauasheb	Kanade		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
12	4110249297	Chetan	Chanderakant	Kedari		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
13	4110249299	Sagar	Babasaheb	Parkhe		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
14	4110249331	Rupali	Bhanudas	Tambe		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
15	4110249333	Shradha	Jayant	Bhangre		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
16	4110249336	Yogita	Pandurang	Dighe		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
17	4110249338	Hanuman	Arjun	Ghule		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
18	4110306146	Vinaya	Valbhav	Kadam		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
19	4110306149	Pratiksha	Ramesh	Pawar		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
20	4110306151	Harshada	Kondiram	Pulate		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
21	4110306155	Nikita	Ramakant	Gaikwad		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
22	4110249291	Vikas	Bhauasheb	Shinde		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
23	4110226241	Madhu	Sanjay	Shewale		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
24	4110226154	Prachi	Pankaj	Kanawade		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
25	4110226158	Shamal	Sanjay	Gaikwad		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
Trainer Name				Ganesh	Shashikant	Shinde									

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Pravara

Pravara Rural Education Society's

Pravara Rural College of Pharmacy, Pravaranagar

Pradhan Mantri Keshai Vikas Yojana (PMKVY)-2018-19

Course Name : Drug Regulatory Affairs Chemist

Trainer Name : Shinde Ganesh Shashikant

		Date		12/4/19		16/4/19		17/4/19		18/4/19		19/4/19	
		Hours		IN		IN		IN		IN		IN	
Student Id	First Name	Middle Name	Last Name	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
1	1-4112173873	Shubhangi	Pulate	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
2	21-4112173875	Mahesh	Shejul	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
3	31-4112173877	Rutuja	Tambe	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4	41-4112173879	Jyoti	Vikhe	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
5	51-4112173901	Priyanka	Varade	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
6	61-4112173903	Dhanshri	Shinde	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7	71-4112173907	Shubham	Gholap	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
8	81-4112201333	Jayesh	Bhosale	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
9	91-4110650431	Shivprasad	Khose	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
10	101-4110650434	Ninad	Padalkar	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
11	111-4110249294	Akash	Kanade	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
12	121-4110249297	Chetan	Kedari	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
13	131-4110249299	Sagar	Parthe	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
14	141-4110249331	Rupali	Tambe	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
15	151-4110249333	Shradha	Bhangre	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
16	161-4110249336	Yogita	Dighe	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
17	171-4110249338	Hanumanant	Ghule	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
18	181-4110306146	Vinaya	Kadam	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
19	191-4110306149	Pratiksha	Pawar	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
20	201-4110306151	Harshada	Pulate	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
21	211-4110306155	Nikita	Gaikwad	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
22	221-4110249291	Vikas	Shinde	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
23	231-4110226241	Madhu	Shewale	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
24	241-4110226154	Prachi	Kanawade	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
25	251-4110226158	Shamal	Gaikwad	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
Trainer Name				Ganesh	Shashikant	Shinde							

Pravara TE Coordinator

Shinde



Principal
Pravara Rural College of Pharmacy
Pravaranagar, A/O. Loni-413738

Student Id	First Name	Middle Name	Last Name	Date	Hours	20/4/19	21/4/19	22/4/19	23/4/19	24/4/19	25/4/19
1	Shubhangi	Prabhakar	Pulate	IN	OUT	IN	OUT	IN	OUT	IN	OUT
2	Mahesh	Baburao	Shetul	IN	OUT	IN	OUT	IN	OUT	IN	OUT
3	Rutuja	Bharat	Tambe	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4	Jyoti	Jagannath	Vikhe	IN	OUT	IN	OUT	IN	OUT	IN	OUT
5	Privanka	Ramraj	Varade	IN	OUT	IN	OUT	IN	OUT	IN	OUT
6	Phanshri	Rajendra	Shinde	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7	Shubham	vasant	Gholap	IN	OUT	IN	OUT	IN	OUT	IN	OUT
8	Jayesh	Ratnakar	Bhosale	IN	OUT	IN	OUT	IN	OUT	IN	OUT
9	Shivprasad	Dinkarrao	Khose	IN	OUT	IN	OUT	IN	OUT	IN	OUT
10	Ninad	Avinash	Padalkar	IN	OUT	IN	OUT	IN	OUT	IN	OUT
11	Akash	Bhauasaheb	Kanade	IN	OUT	IN	OUT	IN	OUT	IN	OUT
12	Chetan	Chandrakant	Kedari	IN	OUT	IN	OUT	IN	OUT	IN	OUT
13	Sagar	Babasaheb	Parkhe	IN	OUT	IN	OUT	IN	OUT	IN	OUT
14	Rupali	Bhanudas	Tambe	IN	OUT	IN	OUT	IN	OUT	IN	OUT
15	Shradha	Jayant	Bhangre	IN	OUT	IN	OUT	IN	OUT	IN	OUT
16	Yogita	Pandurang	Dighe	IN	OUT	IN	OUT	IN	OUT	IN	OUT
17	Hanumant	Arjun	Ghule	IN	OUT	IN	OUT	IN	OUT	IN	OUT
18	Vinaya	Vaibhav	Kadam	IN	OUT	IN	OUT	IN	OUT	IN	OUT
19	pratiksha	ramesh	Pawar	IN	OUT	IN	OUT	IN	OUT	IN	OUT
20	harshada	kondiram	Pulate	IN	OUT	IN	OUT	IN	OUT	IN	OUT
21	nikita	ramakant	Gaikwad	IN	OUT	IN	OUT	IN	OUT	IN	OUT
22	vikas	bhauasaheb	Shinde	IN	OUT	IN	OUT	IN	OUT	IN	OUT
23	Madhu	Sanjay	Shewale	IN	OUT	IN	OUT	IN	OUT	IN	OUT
24	Prachi	Pankaj	Kanawade	IN	OUT	IN	OUT	IN	OUT	IN	OUT
25	Shamal	Sanjay	Gaikwad	IN	OUT	IN	OUT	IN	OUT	IN	OUT
Trainer Name	Ganesh	shashikant	Shinde								

pmkv - 19 coordinator

Ganesh

Pravara Rural College of Pharmacy
Pravaranagar, A.P. 412206

Pravara Rural Education Society's

Pravara Rural College of Pharmacy, Pravaranagar

Pradhan Mantri Kaushal Vikas Yojana (PMKVY)-2018-19

Course Name : Drug Regulatory Affairs Chemist

Trainer Name : Shinde Ganesh Shashikant

Trainer Name Shinde Ganesh Shashikant															
Date		20/4/19		21/4/19		22/4/19		23/4/19		24/4/19		25/4/19		26/4/19	
Hours		IN OUT		IN OUT		IN OUT		IN OUT		IN OUT		IN OUT		IN OUT	
Student Id	First Name	Middle Name	Last Name	First Name	Middle Name	Last Name	First Name	Middle Name	Last Name	First Name	Middle Name	Last Name	First Name	Middle Name	Last Name
1	1-4112173873	Shubhangi	Prabhakar	Pulale	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
2	1-4112173875	Maresh	Babarrao	Shejul	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
3	1-4112173877	Rutuja	Bharat	Tambe	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
4	1-4112173879	Jyoti	Jagannath	Vikhe	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
5	1-4112173901	Priyanka	Ramrao	Varade	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
6	1-4112173903	Dhanshri	Rajendra	Shinde	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7	1-4112173907	Shubham	Vasant	Gholap	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
8	1-4112201333	Jayesh	Ratnakar	Bhosale	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
9	1-4110650431	Shivprasad	Dinkarrao	Khose	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
10	1-4110650434	Ninad	Avinash	Padalkar	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
11	1-4110249294	Akash	Bhausaheb	Kanade	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
12	1-4110249297	Chetan	Chandrakant	Kedari	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
13	1-4110249299	Sagar	Babasaheb	Parkhe	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
14	1-4110249331	Rupali	Bhanudas	Tambe	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
15	1-4110249333	Shraddha	Jayant	Bhangre	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
16	1-4110249336	Yogita	Pandurang	Dighe	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
17	1-4110249338	Hanumant	Arjun	Ghule	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
18	1-4110306146	Vinaya	Valbhav	Kadam	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
19	1-4110306149	Pratiksha	Ramesh	Pawar	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
20	1-4110306151	harshada	kondiram	Pelale	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
21	1-4110306155	nikita	ramakant	Galkwad	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
22	1-4110249291	vikas	bhausaheb	Shinde	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
23	1-4110226241	Madhu	Sanjay	Shewale	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
24	1-4110226154	Prachi	Pankaj	Kanawade	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
25	1-4110226158	Shamal	Sanjay	Galkwad	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
Trainer Name				Ganesh	Shashikant	Shinde									

प्रमुख - टी वी कोडमोर

गणेश

Pravara Rural College of Pharmacy
Pravaranagar, A.P. Tal. - 413235

Pravara Rural Education Society's

Pravara Rural College of Pharmacy, Pravaranagar

Pradhan Mantri Kaushal Vikas Yojana (PMKVY)-2018-19

Course Name : Drug Regulatory Affairs Chemist

Trainer Name : Shinde Ganesh Shashikant

Student Id	First Name	Middle Name	Last Name	Date		Hours		Date		Hours	
				25/4/19	300	IN	OUT	26/4/19	27/4/19	28/4/19	29/4/19
1	1-4112173873	Shubhangl	Prabhakar	IN	OUT	IN	OUT	IN	OUT	IN	OUT
2	1-4112173875	Mahesh	Babarrao	IN	OUT	IN	OUT	IN	OUT	IN	OUT
3	1-4112173877	Rutuja	Bharat	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4	1-4112173879	Iyoti	Jagannath	IN	OUT	IN	OUT	IN	OUT	IN	OUT
5	1-4112173901	Priyanka	Ramrao	IN	OUT	IN	OUT	IN	OUT	IN	OUT
6	1-4112173903	Dhanstvi	Rajendra	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7	1-4112173907	Shubham	vasant	IN	OUT	IN	OUT	IN	OUT	IN	OUT
8	1-4112201333	Jayesh	Ratnakar	IN	OUT	IN	OUT	IN	OUT	IN	OUT
9	1-4110650431	Shivprasad	Dinkarrao	IN	OUT	IN	OUT	IN	OUT	IN	OUT
10	1-4110650434	Ninad	Avinash	IN	OUT	IN	OUT	IN	OUT	IN	OUT
11	1-4110249294	Akash	Bhauasaheb	IN	OUT	IN	OUT	IN	OUT	IN	OUT
12	1-4110249297	Chetan	Chandrakant	IN	OUT	IN	OUT	IN	OUT	IN	OUT
13	1-4110249299	Sagar	Babasaheb	IN	OUT	IN	OUT	IN	OUT	IN	OUT
14	1-4110249331	Rupali	Bhanudas	IN	OUT	IN	OUT	IN	OUT	IN	OUT
15	1-4110249333	Shraddha	Jayant	IN	OUT	IN	OUT	IN	OUT	IN	OUT
16	1-4110249336	Yogita	Pandurang	IN	OUT	IN	OUT	IN	OUT	IN	OUT
17	1-4110249338	Hanumant	Arjun	IN	OUT	IN	OUT	IN	OUT	IN	OUT
18	1-4110305146	Vinaya	Vaibhav	IN	OUT	IN	OUT	IN	OUT	IN	OUT
19	1-4110306149	pratiksha	ramesh	IN	OUT	IN	OUT	IN	OUT	IN	OUT
20	1-4110306151	harshada	kondiram	IN	OUT	IN	OUT	IN	OUT	IN	OUT
21	1-4110306155	nikita	ramakant	IN	OUT	IN	OUT	IN	OUT	IN	OUT
22	1-4110249291	vikas	bhauasaheb	IN	OUT	IN	OUT	IN	OUT	IN	OUT
23	1-4110226241	Madhu	Sanjay	IN	OUT	IN	OUT	IN	OUT	IN	OUT
24	1-4110226154	Prachi	Pankaj	IN	OUT	IN	OUT	IN	OUT	IN	OUT
25	1-4110226158	Shamal	Sanjay	IN	OUT	IN	OUT	IN	OUT	IN	OUT
Trainer Name				Ganesh	Shashikant	Shinde					

pmkv - TI coordinator

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Signature

Pravara Rural College of Pharmacy, Pravaranagar

Pravara Rural Education Society's	
Pravara Rural College of Pharmacy, Pravaranagar	
Pradhan Mantri Kaushal Vikas Yojana (PMKVY)-2018-19	
Course Name : Drug Regulatory Affairs Chemist	
Trainer Name : Shinde Ganesh Shashikant	

Student Id	First Name	Middle Name	Last Name	Date		Hours		30/4/19		31/4/19		2/5/19		4/5/19	
				In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
1	4112173873	Shobhangl	Pulate	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
2	4112173875	Mahesh	Shelul	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
3	4112173877	Rutula	Tambe	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
4	4112173879	Jyoti	Vikhe	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
5	4112173901	Priyanka	Vande	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
6	4112173903	Dhanesh	Shinde	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
7	4112173907	Subham	Gholap	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
8	4112201333	Jayesh	Bhosale	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
9	4110650431	Shivprasad	Khosle	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
10	4110650434	Ninad	Padalkar	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
11	4110249294	Akash	Kanade	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
12	4110249297	Cretan	Kodari	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
13	4110249299	Sagar	Parkhe	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
14	4110249331	Rupali	Tambe	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
15	4110249333	Shradha	Bhangre	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
16	4110249336	Yogita	Dighe	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
17	4110249338	Hanuman	Ghule	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
18	4110305146	Vinaya	Kadam	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
19	4110305149	Pratiksha	Pawar	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
20	4110305151	Harshada	Pulate	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
21	4110305155	Nikita	Golkwad	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
22	4110249291	Vikas	Shinde	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
23	4110226241	Madhu	Shewale	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
24	4110226154	Prachi	Kanavade	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
25	4110226158	Shamal	Golkwad	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45	7:30	7:45
Trainer Name				Date		Hours		30/4/19		31/4/19		2/5/19		4/5/19	
Ganesh				Shinde											

pmkv - II coordinator

Ganesh

Pravara



Date: 17.9.2019

F. No. 5-2/PMKVY-TI/2018-19/WRO/1-3508787842

The Drawing & Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg, Vasant Kunj,
New Delhi - 110 067.

Subject: Release of 1st instalment of Grant-in-Aid for the academic year 2018-19 to PRAVARA RURAL COLLEGE OF PHARMACY, AHMEDNAGAR, Maharashtra under the Pradhan Mantri Kaushal Vikas Yojana for Technical Institutes (PMKVY-TI) during the financial year 2019-20.

Sir,

I am directed to convey the sanction of the Council for payment of Rs 95625/- (Ninety Five Thousand Six Hundred Twenty Five Only) towards PMKVY-TI Scheme to PRAVARA RURAL COLLEGE OF PHARMACY, AHMEDNAGAR, Maharashtra for 1st instalment of the grant (30% of the cost) of Rs. 318750/- (Three Lakh Eighteen Thousand Seven Hundred Fifty) released in the FY 2019-20 subject to the following conditions:

01. The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the grant-in-aid bill and shall be disbursed to and credited to PRAVARA RURAL COLLEGE OF PHARMACY, AHMEDNAGAR, Maharashtra through electronic fund transfer.
02. The accounts of the Institute are liable to be audited by the Council or Comptroller and Auditor General of India or by any officer designated for the purpose.
03. Separate account for the purpose to be maintained by the Institute.
04. The Utilization Certificate supported by audited statement of expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the All India Council for Technical Education as early as possible after the close of the current financial year (Format is enclosed at Appendix-A).
05. Expenditure may be incurred under following head for the scheme.

S.No	Name of the Course	Specialization	No of Students Approved	No. of student Enroll	No. of Students approved as per minimum qualification by NSDC	Total no. of hours	Rate* (Rs)	Cost (No. of Hrs x Rate) in Rs.	Amount of Grant s 1st Installment now to be released (in Rs)
1	Life Sciences	Drug Regulatory Affairs Chemist	25	25	25	300	42.5	318750	95625
Total Cost								318750	95625

06. The sanctioned grant-in-aid is debitable to Grants-in-Aid AICTE Internal Resource Funds - Non Plan Scheme:

601.37(a)	General	Rs. 84150/-
601.37(b)	SC	Rs. 7650/-
601.37(c)	ST	Rs. 3825/-
Total		Rs. 95625/-

07. The assets acquired wholly or substantially out of All India Council for Technical Education's grants shall not be disposed off encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the All India Council for Technical Education and should, at any time the Institution ceased to function, such assets revert to the All India Council for Technical Education.
08. The College/Institute shall maintain an audited record of assets acquired wholly or substantially out of the grant and a register of assets shall be maintained by the Institute in the prescribed form, i.e. GFR-19.



**PRAVARA RURAL EDUCATION SOCIETY'S
PRAVARA RURAL COLLEGE
OF PHARMACY**

LONI

**VALUE ADDED COURSE
ON**

***"HANDS ON COMPRESSION MACHINE AND
TABLET TECHNOLOGY"***

**FOR
*T.Y.B.PHARM STUDENTS***

**ACADEMIC YEAR
2018-19**



PRAVARA RURAL EDUCATION SOCIETY'S
PRAVARA RURAL COLLEGE
OF PHARMACY

LONI

VALUE ADDED COURSE

" Hands on Compression machine and tablet technology"

Class: Third Year B. Pharmacy

Objectives:

On completion of laboratory experiments learner should be able to

- Explain tablets as a dosage form, types of granulation, physico-chemical principles guiding tablet formulation,
- Explain the various parts of compression machine
- this course provides the basics about formulations, how they work, and the roll of the excipients
- Identify the types of tooling, Defects in tableting & remedies thereof.
- hands-on session on how to set-up compression machine
- Operate the Compression machine to his/her own
- Clean a tablet machine to his/her own
- to solve common tablet defects
- The participant will see firsthand how different granulating processes can provide vastly different results.
- At the end of this course the participant will understand what is necessary to make, or improve a tablet making process and will receive a certificate of completion



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VALUE ADDED COURSE

"Hands on Compression machine and tablet technology"

Class : Third Year B. Pharmacy

Prescribed Hours : 31

Syllabus:

Sr. No	Topic	Prescribed hours
1	Study of tablet press and its parts and types of tooling	01
2	Study and learn to set-up compression machine	01
3	Study and learn to set-up compression machine	01
4	Study and learn to Operate the Compression machine-0 to adjust parameters-hardness, weight, dimensions etc.	03
5	Study and learn to Clean a tablet machine.	01
6	Preparation and evaluation of different types of granules and to study various defects	06
7	Preparation & evaluation of Tablets using non aqueous wet granulation and to study various defects	06
8	Preparation & evaluation using aqueous Wet granulation and to study various defects	02
9	Preparation & evaluation of effervescent tablets	03
10	To study effect of binders concentration on hardness & Disintegration of tablet	03
11	Effect of various additives on flow property of granules	02
12	Effect of lubricant concentration on flow properties of granule	02
Total		31



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VALUE ADDED COURSE, 2018-19

“Hands on Compression Machine and Tablet Technology”

Class: Third Year B.Pharmacy

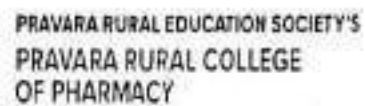
SCHEDULE

Sr No	Topic	Date	Name of staff	Staff Signature
1.	Study of tablet press and its parts and types of tooling	14/7/18	SSSidheshwar	
2.	Study and learn to set-up compression machine	14/7/18	SSSidheshwar	
3.	Study and learn to set-up compression machine	14/7/18	SSSidheshwar	
4.	Study and learn to Operate the Compression machine-to adjust parameters-hardness, weight, dimensions etc.	28/7/18	S B Kakad	
5.	Study and learn to Clean a tablet machine.	28/7/18	S B Kakad	
6.	Preparation and evaluation of different types of granules and to study various defects	8/08/18	S B Kakad	
7.	Preparation & evaluation of Tablets using non aqueous wet granulation and to study various defects	25/8/18	Dr.RBLaware	
8.	Preparation & evaluation using aqueous Wet granulation and to study various defects	1/9/18	Dr.RBLaware	
9.	Preparation & evaluation of effervescent tablets	8/9/18	M H Kolhe	
10.	To study effect of binders concentration on hardness & Disintegration of tablet	15/9/18	M H Kolhe	
11.	Effect of various additives on flow property of granules	22/9/18	S D Mankar	
12.	Effect of lubricant concentration on flow properties of granule	29/9/18	S D Mankar	

Dr. SANJAY BHATWAR
Academic Dean

DR. S.S. SIDDHESHWAR
Course Coordinator

Dr. PRIYA RAO
Principal

[illegible]

35	Magar Pradeep Gyaneshwar	A	A	A	P	P	P	P	P	P	P	P	P
36	Mahajan Shubham Rajendra	P	P	P	P	P	P	A	P	P	P	P	P
37	Nale Snehal Chandrabhan	P	P	P	A	A	A	P	P	P	P	P	P
38	Padolkar Shraddha Sopan	P	P	P	P	P	A	P	P	P	A	P	P
39	Padwal Vijay Bharat	P	P	P	P	P	P	P	A	P	P	P	P
40	Pawar Ankita Rajendra	P	P	P	P	P	P	A	A	P	P	P	A
41	Pawar Gangadhar Vitthal	P	P	P	P	P	P	P	P	P	P	A	P
42	Pilgar Jayshree Madhukar	P	P	P	P	P	P	P	P	P	P	P	P
43	Pithe Vikas	A	A	A	P	P	P	P	P	P	P	P	P
44	Raccha Mrunali Laxmikant	P	P	P	P	P	P	P	P	P	A	P	P
45	Ranjwan Sakshi Sanjay	P	P	P	A	A	P	P	P	P	P	P	P
46	Rathod Sneha Ramrao	P	P	P	P	P	P	A	P	A	P	P	P
47	Rongate Saylee Chandrabhan	P	P	P	P	P	P	P	A	P	A	P	P
48	Sabale Shubham Babasaheb	P	P	P	P	P	P	P	P	P	P	P	P
49	Sasare Suvama Lukas	A	A	A	P	P	P	A	P	P	P	P	P
50	Shaikh Sahil Bashir	P	P	P	P	P	A	P	P	P	P	P	P
51	Shengal Kavita Pandurang	P	P	P	P	P	P	P	P	P	P	P	P
52	Shinde Shubham Ramnath	P	P	P	A	A	P	P	P	P	P	P	P
53	Shingare Kiran	P	P	P	P	P	P	A	P	P	P	P	P
54	Tawate Rushikesh Santosh	A	A	A	P	P	P	P	P	P	A	P	P
55	Thakre Shital Balasaheb	P	P	P	P	P	P	P	P	P	P	P	P
56	Thorat Nikita Vilas	P	P	P	P	P	P	P	A	P	P	A	A
57	Tipole Saurabh Dattatraya	P	P	P	P	P	P	A	P	P	P	P	P
58	Vyavahare Dnyaneshwar Sanjay	P	P	P	P	P	A	P	P	P	P	P	P
59	Wagh Shubham Uttamrao	P	P	P	P	P	P	P	P	P	A	P	P
60	Wagh Vaishnavi Sahebrao	P	P	P	A	A	P	P	P	P	P	P	P
61	Waghchaure Akshada Govind	A	A	A	P	P	P	P	P	A	P	P	A
62	Waghule Ganesh	P	P	P	P	P	P	P	P	P	P	P	P
63	Wasnik Shubham Lalit	P	P	P	P	P	A	P	P	P	P	A	P

Dr. S.B. Bhawar
Academic Dean

Dr.S. S. Siddheshwar
Course Coordinator

Dr. Priya Rao
Principal



PRAVARA RURAL EDUCATION SOCIETY'S
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**List of Students enrolled for Value Added Course on
"Hands on Compression Machine and Tablet Technology"
For Third year B. Pharmacy Students
2018-19**

ROLL NO.	NAME	Remark of Coordinator	Signature of students
01	AhireValmikSudhakar	Completed	<u>Valmiki</u>
02	BarhateManojSantoshrao	Completed	<u>Barhate</u>
03	Bhagwat AniketRajendra	Completed	<u>Aniket</u>
04	BhaldandPratikshaDilip	Completed	<u>Bhaldand</u>
05	ChauguleAarti	Completed	<u>Aarti</u>
06	DalviPratikshaChangdev	Completed	<u>Pratiksha</u>
07	DasputeKaminiGovind	Completed	<u>Daspute</u>
08	Dighe Jayashree Sunder	Completed	<u>Dighe</u>
09	Dive Prakash Bhausahab	Completed	<u>Dive</u>
10	DudhalAnkita Anil	Completed	<u>Dudhal</u>
11	GadekarDipaliPandharinath	Completed	<u>Gadekar</u>
12	GadheSurajVishwas	Completed	<u>Gadhe</u>
13	GaikwadKapil Ashok	Completed	<u>Gaikwad</u>
14	Gaikwad Shraddha Shantaram	Completed	<u>Shraddha</u>
15	GholapSnehaAngad	Completed	<u>Gholap</u>
16	GholapYogesh Ashok	Completed	<u>Gholap</u>
17	GhorpadeHrshikeshSuryabhan	Completed	<u>Ghorpade</u>
18	GunjalRupaliBhima	Completed	<u>Gunjal</u>
19	IdhateSanketSubhash	Completed	<u>Idhate</u>
20	Jagdhane Nikita Sudhir	Completed	<u>Jagdhane</u>
21	JaggiSimranManoj	Completed	<u>Jaggi</u>
22	JangamKanchanKishor	Completed	<u>Jangam</u>
23	JawaleSwapnil Santosh	Completed	<u>Jawale</u>
24	JedguleShitalBabaji	Completed	<u>Jedgule</u>
25	KakadeVaibhavVikram	Completed	<u>Kakade</u>
26	Kale ChaitraliGulabrao	Completed	<u>Kale</u>
27	KereRutuja Bhausahab	Completed	<u>Kere</u>
28	Khairnar Nachiket Vijay	Completed	<u>Khairnar</u>
29	Kharde Pitam Appasaheb	Completed	<u>Kharde</u>
30	Khemnar Chhaya Sopan	Completed	<u>Khemnar</u>
31	Kolhe Chaitali	Completed	<u>Kolhe</u>

32	Kulkarni Akash Ramesh	Completed	Akash
33	Kulkarni Onkar Shamrao	Completed	Onkar
34	Madke Parmeshwar Ankush	Completed	Parmeshwar
35	Magar Pradeep Gyaneshwar	Completed	Pradeep
36	Mahajan Shubham Rajendra	Completed	Shubham
37	Nale Snehal Chandrabhan	Completed	Snehal
38	Padolkar Shraddha Sopan	Completed	Shraddha
39	Padwal Vijay Bharat	Completed	Vijay
40	Pawar Ankita Rajendra	Completed	Ankita
41	Pawar Gangadhar Vitthal	Completed	Gangadhar
42	Pilgar Jayshree Madhukar	Completed	Jayshree
43	Pithe Vikas	Completed	Vikas
44	Raccha Mrunali Laxmikant	Completed	Mrunali
45	Ranjwan Sakshi Sanjay	Completed	Sakshi
46	Rathod Sneha Ramrao	Completed	Sneha
47	Rongate Saylee Chandrabhan	Completed	Saylee
48	Sabale Shubham Babasaheb	Completed	Shubham
49	Sasare Suvama Lukas	Completed	Suvama
50	Shaikh Sahil Bashir	Completed	Sahil
51	Shengal Kavita Pandurang	Completed	Kavita
52	Shinde Shubham Ramnath	Completed	Shinde
53	Shingare Kiran	Completed	Kiran
54	Tawate Rushikesh Santosh	Completed	Rushikesh
55	Thakre Shital Balasaheb	Completed	Shital
56	Thorat Nikita Vilas	Completed	Nikita
57	Tipole Saurabh Dattatraya	Completed	Saurabh
58	Vyavahare Dnyaneshwar Sanjay	Completed	Dnyaneshwar
59	Wagh Shubham Uttamrao	Completed	Shubham
60	Wagh Vaishnavi Sahebrao	Completed	Vaishnavi
61	Waghchaure Akshada Govind	Completed	Akshada
62	Waghule Ganesh	Completed	Ganesh
63	Wasnik Shubham Lalit	Completed	Shubham

Dr. S. B. Bhawar
Academic Dean

Dr. S. S. Siddheshwar
Course Coordinator

Dr. Priya Rao
Principal



Pravara Rural Education Society's



Pravara Rural College of Pharmacy , Pravaranagar

A/P -Loni, Tal-Raheta, Dist-Ahmednagar (M.S.) Pin - 413736



Certificate



This is to certify that Mr./Ms./Dr./Prof. Gaikwad Kapil Ashok
has participated in Hands on Compression machine and Tablet
Technology.

Sponsored / Organized by PRCOP, Loni

As a special Invitee/ Resource Person / Delegate / Participant. His/Her active participation
in this event conducted on 2018-19 is highly appreciated.

Rank :- _____


Co-ordinator


Principal



PRAVARA RURAL EDUCATION SOCIETY'S
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OF PHARMACY
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**VALUE ADDED COURSE
ON**

"HANDS ON SOPHISTICATED INSTRUMENTS"
FOR
PG STUDENTS

ACADEMIC YEAR

2018-19



PRAVARA RURAL EDUCATION SOCIETY'S
PRAVARA RURAL COLLEGE
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VALUE ADDED COURSE ON
"HANDS ON SOPHISTICATED INSTRUMENTS"
FOR PG STUDENTS
2018-19

COURSE NAME : HANDS ON SOPHISTICATED INSTRUMENTS

DURATION : 42 HOURS

Duration of the value added course and Time taken to gain the qualification may vary according to the pathway taken and will be kept very flexible to meet learning objectives with optimum utilization of existing infrastructure. The course has flexible delivery mechanism (weekends) to suit needs of students.

LEARNING OBJECTIVES :

1. To understand principles, instrumentation and applications of chromatographic, Spectroscopic, spray dryer and radio chemical techniques employed for the analysis of APIs and formulations.
2. To know validation of analytical instruments & methods as per ICH/USP guidelines.
3. To independently operate and calibrate various analytical instruments for the assay of various APIs and formulations as per Pharmacopoeial standards.

5. To independently validate UV-VIS Spectrophotometric assay method as per ICH guidelines.
6. To take appropriate safety measures while handling instruments, chemicals and apparatus.

METHODOLOGY OF TRAINING:

1. The training methods to be used should be appropriate to the development of competencies. The focus of the programme is on "performing" and not on "Knowing".
2. Lecturing will be restricted to the minimum necessary and emphasis to be given for learning through practical on-site training.
3. The training methods will be individual centered to make each person a competent one.
4. Opportunities for individual work will be provided.
5. The learning process will be continuously monitored and feedback will be provided on individual basis. Demonstrations using different models, audio visual aids and equipment will be used intensively.

CERTIFICATE

Students on successful completion of the course will be awarded competency-based certificates issued by Pravara Rural College of Pharmacy, Pravaranagar.



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SYLLABUS

The following topics to be discussed with special reference to quality control and assurance of the pharmaceuticals, its scope and importance in the pharmaceutical industry along with suitable examples

Sr.	Practical competencies	Theory knowledge	Duration
1.	Handling and operation of HPLC. Calibration of HPLC Understanding different elution techniques. Understanding types of column used in HPLC	1.Theory, instrumentation and applications of HPLC . 2. Isocratic & Gradient types, Pumps, Columns, Detectors, Tubings, Degassing techniques, Quantitation techniques, 3. Trouble shooting in brief and System suitability testing, 4.. UPLC: Introduction and advantages over HPLC	6 Hrs
2.	Handling and operation of UV Spectrophotometer. Calibration of UV Spectrophotometer Understanding different UV techniques Single and Multicomponent analysis Methods	1. Theory, Beer lamberts law, its deviations and limitations, Woodward rule, concept of photometry and spectrophotometry. 2. Instrumentation-single beam and types of double beam UV – Spectrophotometer. 3.Optimum conditions for Spectrophotometric measurements, Single and Multicomponent analysis Methods. 4. Derivative Spectrophotometry, Spectrophotometric titration, Applications of UV-Visible spectrophotometry	6 Hrs
3.	Handling and operation of Flame Photometer. Calibration of Flame Photometer Analysis of different drug	Flame Photometry- Principle, Instrumentation and application	6 Hrs

	<p>Understanding basic principle of fluorimeter and different filter used in fluorimetry</p> <p>Handling and operation fluorimeter.</p> <p>Calibration of fluorimeter</p> <p>Analysis of different drug sample by fluorimeter.</p> <p>Precaution to be taken while handling fluorimeter</p>	<p>1. Excitation and emission spectra, Molecular luminescence, measurement of fluorescence,</p> <p>2. factors affecting fluorescence.</p> <p>3. Quantitative aspects of fluorescence, Instrumentation, Spectrofluorometry, advantages and disadvantages.</p> <p>4. applications, synchronous fluorescence</p>	
5.	<p>Infrared Spectroscopy</p> <p>Handling and operation of Infrared Spectroscopy.</p> <p>Sampling techniques for solid, liquid and gas samples</p> <p>Analysis and Interpretation of organic compounds.</p> <p>Precaution to be taken while handling Infrared Spectroscopy</p>	<p>1. Infrared Spectroscopy: Origin of IR spectra, Molecular vibrations, fundamental bands, Vibrational frequency, Fermi resonance,</p> <p>2. Important spectral regions.</p> <p>3. FTIR: Theory, Instrumentation, sample handling, different attachments used in recording FTIR</p> <p>4. Analysis and Interpretation of organic compounds based on FTIR Spectra</p>	6 Hrs
6.	<p>Spray dryer</p> <p>Handling and operation of Spray dryer</p> <p>Precaution to be taken while handling Spray dryer</p>	<p>Spray dryer</p> <p>1. Principle working and instrumentation of spray dryer .</p> <p>2. Types of atomizers like rotary disk and single-fluid high pressure swirl nozzles</p> <p>3. Types of spray dryer.</p> <p>4. Spray dryer used in formulation</p> <p>5. Application of spray dryer</p>	6 Hrs
7.	<p>Stability Chamber</p> <p>Handling and operation of Stability chamber</p> <p>Precaution while handling</p>	<p>Stability testing</p> <p>1. Principle, working and instrumentation of stability chamber</p> <p>2. Stability testing guidelines</p> <p>3. Critical parameters</p>	6 Hrs



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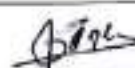
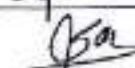
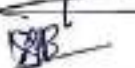

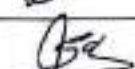


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VALUE ADDED COURSE, 2018-19

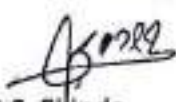
"Hands on Sophisticated Instruments"


Class: Sem II M Pharmacy

SCHEDULE

Sr No	Topic	Date and Time	Name of staff	Staff Signature
1.	HPLC	5/1/2019	G.S. Shinde	
2.	UV Spectrophotometer.	12/01/2019	G.S. Shinde	
3.	Flame Photometer.	19/01/2019	H.S. Bhawar	
4.	Fluorimetry	2/01/2019	H.S. Bhawar	
5.	FT-Infrared Spectroscopy	10/01/2019	G.S. Shinde	
6.	Spray dryer	17/02/2019	S B Kakad	
7.	Stability Chamber	23/02/2019	S B Kakad	


Dr. S.B. Bhawar
Academic Dean


G.S. Shinde
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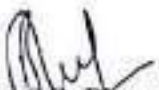
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VALUE ADDED COURSE On
"Hands on Sophisticated Instruments"
For PG students (Semester II, F.Y. M. Pharmacy)
2018-19
Attendance Sheet

		24/19	31/19	01/19	12/19	17/19	03/19	22/19	
QUALITY ASSURANCE TECHNIQUES									
Roll No.	Name of student	A	P	P	P	P	P	P	
1	BHANGRE SHRADDHA JAYANT	P	P	A	A	P	P	P	
2	CHINCHORE GAURAV SHANKAR	P	P	P	P	P	P	P	
3	DEOKAR ANUJA UDDHAV(MQ)	P	A	P	P	P	P	P	
4	DIGHE YUGITA PANDURANG	P	P	P	P	A	P	P	
5	GHOLAP SHUBHAM VASANT	P	P	P	P	P	P	P	
6	GHULE HANUMANT ARJUN	P	P	P	P	P	P	P	
7	KARWANJE PRATIK MANIKRAO	P	P	P	P	P	P	P	
8	KHOSE SHIVPRASAD DINKAR	P	P	P	P	P	P	P	
9	LANDGE KUSHAL RAMDAS	P	P	P	P	P	P	P	
10	PADALKAR NINAD A. (MQ)	A	P	P	P	P	P	A	
11	PALGHADMAL PAYAL JEROME	P	P	P	P	P	A	P	
12	PARKHE SAGAR BABASAHEB	P	P	P	P	P	P	P	
13	POPATIYA AFREEN ASIF	P	A	P	P	P	P	P	
14	SHEWALE MADHU SANJAY	P	P	P	P	P	P	P	
15	TAMBE RUPALI BHANUDAS	P	P	A	P	P	P	P	
PHARMACEUTICAL CHEMISTRY									
1	BHANE POOJA DINKAR	P	P	P	P	P	P	P	
2	CHAVAN AMOL RAVINDRA	P	P	P	P	P	P	P	
3	DESAI VRUSHALI NARAYANRAO	P	P	P	A	P	P	P	
4	GAIKWAD SHAMAL SANJAY	A	P	P	P	P	P	P	
5	KADAAM PALLAVI KANIFNATH	P	A	A	P	P	P	P	
6	KADAM VINAYA VAIBHAV	P	P	P	P	P	A	P	
7	KANAWADE PRACHI PANKAJ	P	P	P	P	P	P	P	
8	MANKAR SHUBHAM POPAT	P	A	P	P	P	P	P	
9	NALAWADE DIPAK DADASAHEB	P	P	P	P	P	P	A	
10	PAWAR AKASH BDHAJI	A	P	P	P	P	P	P	
11	SALVE RUSHIKESH KAILAS	P	P	P	P	P	P	P	
12	SHAIKH ZABBAR DAUD	P	P	P	P	P	P	P	

PHARMACOGONASY

1	ALHAT SONALI DILIP	A	P	P	P	P	P	P	
2	DIGHE SHANTANU UTTAMRAO	P	P	P	P	P	P	P	
3	GADAKH MAHESH JANARDAN	P	P	A	P	P	P	P	
4	GAIKWAD NIKITA RAMAKANT	P	P	P	P	P	P	P	
5	GAIKWAD SHAMAL JALINGDAR	P	A	P	P	P	P	P	
6	GHOLAP PRIYANKA DILIP	P	P	P	P	P	P	P	
7	JAYBHAYE MAHESH KARBHARI	P	P	P	P	P	P	P	
8	KARALE GITANJALI VILAS	P	P	P	P	P	P	P	
9	LOLAGE MAYURI VIJAYKUMAR	P	P	P	P	P	A	P	
10	MEHTA KAVITA JAGDISH	P	P	P	P	P	P	A	
11	MHASKE PRATIKSHA BHARAT	P	P	P	P	P	P	P	
12	PACHORE RUTUJA SANJAY	P	A	P	P	P	P	P	
13	PAWAR PRATIKSHA RAMESH	P	P	P	P	P	P	P	
14	PULATE HARSHADA KONDIRAM	P	P	P	P	P	P	P	
15	VIKHE MEGHA DNYANESHWAR	P	P	P	P	P	P	P	


Dr. S.B. Bhawar
Academic Dean


Mr. G.S. Shinde
Course Cordinator


Dr. Priya Rao
Principal



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VALUE ADDED COURSE On
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For PG students (Semester II, F.Y. M. Pharmacy)
2018-19

		Remark of Co-ordinator	Signature of student
QUALITY ASSURANCE TECHNIQUES			
Roll No.	Name of student		
1	BHANGRE SHRADDHA JAYANT	completed	<i>Shraddha</i>
2	CHINCHORE GAURAV SHANKAR	completed	<i>Gaurav</i>
3	DEOKAR ANUJA UDDHAV(MQ)	completed	<i>Anuja</i>
4	DIGHE YUGITA PANDURANG	completed	<i>Yugita</i>
5	GHOLAP SHUBHAM VASANT	completed	<i>Shubham</i>
6	GHULE HANUMANT ARJUN	completed	<i>Hanuman</i>
7	KARWANJE PRATIK MANIKRAO	Completed	<i>Pratik</i>
8	KHOSE SHIVPRASAD DINKAR	completed	<i>Shivprasad</i>
9	LANDGE KUSHAL RAMDAS	completed	<i>Kushal</i>
10	PADALKAR NINAD A. (MQ)	Completed	<i>Ninad</i>
11	PALGHADMAL PAYAL JEROME	completed	<i>Payal</i>
12	PARKHE SAGAR BABASAHEB	completed	<i>Sagar</i>
13	POPATIYA AFREEN ASIF	completed	<i>Asif</i>
14	SHEWALE MADHU SANJAY	completed	<i>Madhu</i>
15	TAMBE RUPALI BHANUDAS	completed	<i>Rupali</i>
PHARMACEUTICAL CHEMISTRY			
1	BHANE POOJA DINKAR	Completed	<i>Pooja</i>
2	CHAVAN AMOL RAVINDRA	completed	<i>Amol</i>
3	DESAI VRUSHALI NARAYANRAO	completed	<i>Vrushali</i>
4	GAIKWAD SHAMAL SANJAY	completed	<i>Shamal</i>
5	KADAAM PALLAVI KANIFNATH	completed	<i>Pallavi</i>
6	KADAM VINAYA VAIBHAV	completed	<i>Vinaya</i>
7	KANAWADE PRACHI PANKAJ	completed	<i>Prachi</i>
8	MANKAR SHUBHAM POPAT	Completed	<i>Shubham</i>
9	NALAWADE DIPAK DADASAHEB	completed	<i>Dipak</i>
10	PAWAR AKASH BDHAJI	completed	<i>Akash</i>
11	SALVE RUSHIKESH KAILAS	Completed	<i>Rushikesh</i>
12	SHAIKH JABBAR DAUD	Completed	<i>Jabbar</i>

PHARMACOLOGY

1	ALHAT SONALI DILIP	Completed	<i>P. Rao</i>
2	DIGHE SHANTANU UTTAMRAO	Completed	<i>Shinde</i>
3	GADAKH MAHESH JANARDAN	Completed	<i>Gadakh</i>
4	GAIKWAD NIKITA RAMAKANT	Completed	<i>Nikita</i>
5	GAIKWAD SHAMAL JALINGDAR	Completed	<i>Shamant</i>
6	GHOLAP PRIYANKA DILIP	Completed	<i>Gholap</i>
7	JAYBHAYE MAHESH KARBHARI	Completed	<i>Jaybhaye</i>
8	KARALE GITANJALI VILAS	Completed	<i>G. Karale</i>
9	LOLAGE MAYURI VIJAYKUMAR	Completed	<i>Lolage</i>
10	MEHTA KAVITA JAGDISH	Completed	<i>Mehta</i>
11	MHASKE PRATIKSHA BHARAT	Completed	<i>Mhaske</i>
12	PACHORE RUTUJA SANJAY	Completed	<i>Pachore</i>
13	PAWAR PRATIKSHA RAMESH	Completed	<i>Pawar</i>
14	PULATE HARSHADA KONDIRAM	Completed	<i>H. Pulate</i>
15	VIKHE MEGHA DNYANESHWAR	Completed	<i>Vikhe</i>

[Signature]
Dr. S.B. Bhawar
Academic Dean

[Signature]
Mr. G.S. Shinde
Course Coordinator

[Signature]
Dr. Priya Rao
Principal



Pravara Rural Education Society's



Pravara Rural College of Pharmacy, Pravaranagar

A/P - Loni, Tal-Rahata, Dist-Ahmednagar (M.S.) Pin - 413736



PRAVARA



Certificate

This is to certify that Mr./Ms./Dr./Prof. Niraj Padalkar
has participated in Hands on Sophisticated Instruments course
for PG students
Sponsored / Organized by P. A. E. O. P.

As a special Inyitee/ Resourcé Person / Deleégate / Participant. His/Her active participation
in this event conducted on 20/8 - 19 is highly appreciated.

Rank :- —

[Signature]
Co-ordinator
C.M.T. & B.H.E.S.

[Signature]
Principal

We Pharmacists Caring the People Globally



Pravara Rural Education Society's
Pravara Rural College of Pharmacy,
Pravaranagar

Invites Participation

For

**"Hands on Sophisticated Instrument
for PG Students"**



Principal

Dr. N. A. Nimai

E-mail: nnimai@pravara.ac

Mobile: 9421787413

Programme Co-ordinator

Ms. A. S. Shinde

E-mail: ashinde@gmail.com

Mobile: 9822345502

About Institute

The institution is run by Pravara Rural Education Society, very popular for its commitment to upliftment of Rural mass through education. Pravara Rural Education Society was established in 1964 by Late Padmareshi Dr. Vitthalrao Vikhe Patil, the pioneer of Sagar Co-operative movement. Pravara Rural College of Pharmacy has its inception in 1987 when Bachelor of Pharmacy (B. Pharm) was started under University of Pune. The College offers post graduate courses (M. Pharm) in Pharmacognosy, Pharm Chemistry and Quality Assurance Techniques. The college has celebrated its silver jubilee year in 2013. It is one of the oldest pharmacy colleges in the University of Pune. Today it has marked its name in the world by continued research activities. It is imparting quality education in pharmacy to fulfill the need of Pharma industries and community.

About the course

The training provides opportunity to Students about Handling of Sophisticated Instruments which meets your industrial requirements and select instrument for a particular analysis with some idea of its merits, demerits and limitations.

Objectives:

1. Demand driven short term training courses based on Modular Employable Skills (MES) decided in consultation with industry and optimum utilization of existing infrastructure to make training effective.
2. Flexible delivery mechanism (weekends) to suit needs of various target groups and understand principles, instrumentation and applications of chromatographic, spectroscopic, spray dryer and radio chemical techniques employed for the analysis of APIs and formulations.
3. Independently operate and calibrate various analytical instruments for the assay of various APIs and formulations as per Pharmacopoeial standards.
4. Independently process, interpret the data obtained through experimentation and report the results as per regulatory requirements.

Venue

Session Hall, Pravara Rural College of Pharmacy, Pravaranagar
East 26, 1st-Block, Dist- Akola
Pin-431736 (M.S.) Tel: 02422-273528/26

Course Syllabus

HPLC



Handling, operation,
Calibration & care of HPLC

UV Spectrophotometer



Handling, operation,
Calibration & care of UV
Spectrophotometer
Understanding different UV
techniques Single and
Multicomponent analysis
methods.

Flame Photometer



Handling, operation,
Calibration of Flame
Photometer of Flame
Photometer & analysis of
different drug sample by
Flame Photometer.

Fluorometer



Understanding basic principle
of fluorimeter and different
filter used in fluorimeter.

Infrared Spectroscopy



Handling, operation of
Infrared Spectroscopy,
analysis and interpretation of
organic compounds.

Spray Dryer



Handling and operation of
Spray dryer Precaution to be
taken while handling spray

**Pravara Rural Education Society's
Pravara Rural College of Pharmacy**

Course : Hands on Compression machine and tablet technology

Objectives :

On completion of laboratory experiments learner should be able to

- Explain tablets as a dosage form, types of granulation, physico-chemical principles guiding tablet formulation,
- Explain the various parts of compression machine
- this course provides the basics about formulations, how they work, and the roll of the excipients
- Identify the types of tooling, Defects in tableting & remedies thereof.
- hands-on session on how to set-up compression machine
- Operate the Compression machine to his/her own
- Clean a tablet machine to his/her own
- to solve common tablet defects
- The participant will see firsthand how different granulating processes can provide vastly different results.
- At the end of this course the participant will understand what is necessary to make, or improve a tablet making process and will receive a certificate of completion

Hands on Compression machine and tablet technology

Syllabus :

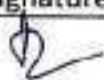

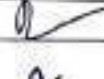

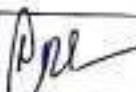
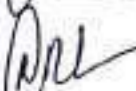
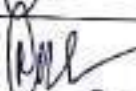



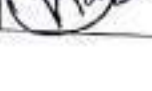
Sr. No	Topic	Prescribed hours
1	Study of tablet press and its parts and types of tooling	01
2	Study and learn to set-up compression machine	01
3	Study and learn to set-up compression machine	01
4	Study and learn to Operate the Compression machine-0 to adjust parameters-hardness, weight, dimensions etc.	03
5	Study and learn to Clean a tablet machine.	01
6	Preparation and evaluation of different types of granules and to study various defects	06
7	Preparation & evaluation of Tablets using non aqueous wet granulation and to study various defects	06
8	Preparation & evaluation using aqueous Wet granulation and to study various defects	02
9	Preparation & evaluation of effervescent tablets	03
10	To study effect of binders concentration on hardness & Disintegration of tablet	03
11	Effect of various additives on flow property of granules	02
12	Effect of lubricant concentration on flow properties of granule	02
Total		31


**Pravara Rural Education Society's
Pravara Rural College of Pharmacy**

Course: Hands on Compression machine and tablet technology

Class: Third Year B.Pharmacy

2017-18

Sr No	Topic	Date	Name of staff	Staff Signature
1.	Study of tablet press and its parts and types of tooling	15/7/17	SSSidheshwar	
2.	Study and learn to set-up compression machine-Single Punch	15/7/17	SSSidheshwar	
3.	Study and learn to set-up compression machine	15/7/17	SSSidheshwar	
4.	Study and learn to Operate the Compression machine-0 to adjust parameters-hardness, weight, dimensions etc.	16/7/17	S B Kakad	
5.	Study and learn to Clean a tablet machine.	16/7/17	S B Kakad	
6.	Preparation and evaluation of different types of granules and to study various defects	23/7/17	Dr.RB Laware	
7.	Preparation & evaluation of Tablets using non aqueous wet granulation and to study various defects	29/7/17	Dr.RB Laware	
8.	Preparation & evaluation using aqueous Wet granulation and to study various defects	30/7/17	Dr.RB Laware	
9.	Preparation & evaluation of effervescent tablets	5/8/17	M H Kolhe	
10.	To study effect of binders concentration on hardness & Disintegration of tablet	6/8/17	M H Kolhe	
11.	Effect of various additives on flow property of granules	13/8/17	S D Mankar	
12.	Effect of lubricant concentration on flow properties of granule	19/8/17	S D Mankar	


Dr. R.B. Laware
Academic Dean




Dr. S.A. Nirmal
Principal **Principal**
Pravara Rural College of Pharmacy
Pravaranagar, A.P. Loni-413 720

PRAVARA RURAL COLLEGE OF PHARMACY, PRAVARANAGAR

Certificate Course on

"Hands on Compression Machine and Tablet Technology"

For Third year B. Pharmacy Students

2017-18

Attendance Sheet

ROLL NO.	NAME	15/11/17	16/11/17	22/11/17	23/11/17	29/11/17	30/11/17	5/12/17	6/12/17	12/12/17	13/12/17			
01	AHER JAYASHRI SUBHASH	1	2	3	4	5	6	7	8	9				
02	AHER SNEHAL BALASAHEB	1	2	3	4	5	6	7	8	9				
03	AHER VAISHNAVI CHANDRAKANT	1	2	3	4	5	6	7	8	9				
04	AHIRE KOMAL DILIP	1	2	3	4	5	6	7	8	9				
05	ANDHALE CHATALI SANJAY	1	2	3	4	5	6	7	8	9				
06	ANTRE SONALI DNYANDEO	1	2	3	4	5	6	7	8	9				
07	AROTE TANUJA BARKU	1	2	3	4	5	6	7	8	9				
08	ASHTOKAR PUNAM SANJAY	1	2	3	4	5	6	7	8	9				
09	AUTADE SHRADDHA KAILAS	1	2	3	4	5	6	7	8	9				
10	BHALSING TEJASHVINI SUBHASH	1	2	3	4	5	6	7	8	9				
11	BHOSALE DATTATRAYA SAMPAT	1	2	3	4	5	6	7	8	9				
12	BORKAR YOGITA PRAKASH	1	2	3	4	5	6	7	8	9				
13	CHOURE VRUKSHALI SONU	1	2	3	4	5	6	7	8	9				
14	DANGE SHUBHANGI LAXMAN	1	2	3	4	5	6	7	8	9				
15	DIGHE SWAMINI AVINASH	1	2	3	4	5	6	7	8	9				
16	GADE RUTUJA DILIP	1	2	3	4	5	6	7	8	9				
17	GAIKWAD ABHIJIT RAMNATH	1	2	3	4	5	6	7	8	9				
18	GHORPADE GAURAVI ANIL	1	2	3	4	5	6	7	8	9				
19	GONDKAR SHRADDHA RAJENDRA	1	2	3	4	5	6	7	8	9				
20	GORE PRATIKSHA SANTOSH	1	2	3	4	5	6	7	8	9				
21	GUNJAL UTKARSHA NANASAHEB	1	2	3	4	5	6	7	8	9				
22	KADALE PRIYANKA SOMNATH	1	2	3	4	5	6	7	8	9				
23	KADU HARSHADA KRUSHNARAO	1	2	3	4	5	6	7	8	9				
24	KASABE AKSHAY SAKHARAM	1	2	3	4	5	6	7	8	9				
25	KATKADE PRABHAKAR VINAYAK	1	2	3	4	5	6	7	8	9				
26	KHANDRE TUSHAR RAJENDRA	1	2	3	4	5	6	7	8	9				
27	KHULE SHUBHAM JAGANNATH	1	2	3	4	5	6	7	8	9				
28	KOTKAR ARTI NANASAHEB	1	2	3	4	5	6	7	8	9				
29	LAHARE CHITRA VISHNU	1	2	3	4	5	6	7	8	9				
30	MANDLIK SHRADDHA RAMESH	1	2	3	4	5	6	7	8	9				
31	MEHETRE PRATIKSHA BAHAGUJI	1	2	3	4	5	6	7	8	9				
32	MHASKE SHUBHAM BALASAHEB	1	2	3	4	5	6	7	8	9				
33	MORE MAYURI SOMNATH	1	2	3	4	5	6	7	8	9				
34	MUSANI RAHIL RAJJAK	1	2	3	4	5	6	7	8	9				
35	NANNAWARE PREMJI S.	1	2	3	4	5	6	7	8	9				
36	NIKAM KAVERI VITTHAL	1	2	3	4	5	6	7	8	9				
37	NIMSE RUSHIKESH BALASAHEB	1	2	3	4	5	6	7	8	9				
38	NIRMAL AISHWARYA ANIL	1	2	3	4	5	6	7	8	9				
39	NIRMAL AKANKSHA KAILAS	1	2	3	4	5	6	7	8	9				
40	NIRMAL TEJAL SUNIL	1	2	3	4	5	6	7	8	9				

41	PATIL VAISHANVI SHIVAJI	1	2	3	4	5	6	7	8	9			
42	RUDRAWAR ONKAR PRAKASH	1	2	3	4	5	6	7	8	9			
43	SAGWANE SANTOSH SUBHASH	1	2	3	4	5	6	7	8	9			
44	SAJAN NISHANT SHIVAJI	1	2	3	4	5	6	7	8	9			
45	SANAP NAGESH JAGANNATH	1	2	A	3	4	5	6	7	8	9		
46	SASANE SARITA BALASAHEB	1	2	3	4	5	6	7	8	9			
47	SAVANT SAGAR MACHHINDRAO	1	2	3	4	5	6	7	8	9			
48	SHAIKH RAHIN DINMAHAMMAD	1	2	3	4	5	6	7	8	9			
49	SHEJOLE GANESH PRAKASH	1	2	3	4	5	6	7	8	9			
50	SHELKE AKASH KAILAS	1	2	3	4	A	5	6	7	8	9		
51	SHELKE PRANJALI BABAN	1	2	3	4	5	6	7	8	9			
52	SHINDE SHRADDHA BALASAHEB	1	2	3	4	5	6	7	8	9			
53	SOLANKE GOKUL BAPURAO	1	2	3	4	5	6	7	8	9			
54	SUPEKAR SAURABH KAMLAKAR	1	2	3	4	5	6	7	8	9			
55	TAMBE MONALI BALASAHEB	1	2	3	4	5	6	7	8	9			
56	TAMBE NIKITA SAMPAT	1	2	3	4	5	6	7	8	9			
57	TAMBE PRAJAKTA DILIP	1	2	3	4	5	6	7	8	9			
58	THETE BHAVANA RAGHUNATH	1	2	3	A	4	5	6	7	8	9		
59	VIKHE NIKITA RAM	1	2	3	4	5	6	7	8	9			
60	WAGMARE SAYALI SUDHAKAR	1	2	3	4	5	6	7	8	9			
61	WARKHAD RUSHIKESH SHANKAR	1	2	3	A	4	5	6	7	8	9		
62	WHADGAR AISHWARYA BABAN	1	2	3	4	5	6	7	8	9			

Dr. Ravindra B Laware
Academic Dean

Dr. S. S. Siddheshwar
Course Coordinator

Dr. Sunil A Nirmal
Principal

Pravara Ru
Pravara

Pharmacy
3793



PRAVARA RURAL COLLEGE OF PHARMACY, PRAVARANAGAR

List of Students enrolled for Certificate Course on "Hands on Compression Machine and Tablet Technology" For Third year B. Pharmacy Students 2017-18

ROLL NO.	NAME	Status of Completion	Signature of students
01	AHER JAYASHRI SUBHASH	Completed	Aher Jayashri
02	AHER SNEHAL BALASAHEB	Completed	Aher Snehal
03	AHER VAISHNAVI CHANDRAKANT	Completed	Aher Vaishnavi
04	AHIRE KOMAL DILIP	Complete	Ahire Komal
05	ANDHALE CHATALI SANJAY	Complete	Andhale Chatali
06	ANTRE SONALI DNYANDEO	Completed	Antre Sonali
07	AROTE TANUJA BARKU	Completed	Arote Tanuja
08	ASHTEKAR PUNAM SANJAY	Completed	Ashtekar Punam
09	AUTADE SHRADDHA KAILAS	Completed	Autade Shraddha
10	BHALSING TEJASHVINI SUBHASH	Completed	Bhalsing Tejashvini
11	BHOSALE DATTATRAYA SAMPAT	Completed	Bhosale Dattatraya
12	BORKAR YOGITA PRAKASH	Completed	Borkar Yogita
13	CHOURE VRUKSHALI SONU	Completed	Choure Vrukshali
14	DANGE SHUBHANGI LAXMAN	Completed	Dange Shubhangi
15	DIGHE SWAMINI AVINASH	Completed	Dighe Swamini
16	GADE RUTUJA DILIP	Completed	Gade Rutuja
17	GAIKWAD ABHIJIT RAMNATH	Completed	Gaikwad Abhijit
18	GHORPADE GAURAVI ANIL	Completed	Ghorpade Gauravi
19	GONDKAR SHRADDHA RAJENDRA	Completed	Gondkar Shraddha
20	GORE PRATIKSHA SANTOSH	Completed	Gore Pratiksha
21	GUNJAL UTKARSHA NANASAHEB	Completed	Gunjal Utkarsha
22	KADALE PRIYANKA SOMNATH	Complete	Kadale Priyanka
23	KADU HARSHADA KRUSHNARAO	Completed	Kadu Harshada
24	KASABE AKSHAY SAKHARAM	Completed	Kasabe Akshay
25	KATKADE PRABHAKAR VINAYAK	Completed	Katkar Prabha
26	KHANDRE TUSHAR RAJENDRA	Completed	Khandre Tushar
27	KHULE SHUBHAM JAGANNATH	Completed	Khule Shubham
28	KOTKAR ARTI NANASAHEB	Completed	Kotkar Arti
29	LAHARE CHITRA VISHNU	Completed	Lahare Chitra
30	MANDLIK SHRADDHA RAMESH	Completed	Mandlik Shraddha
31	MEHETRE PRATIKSHA BAHAGUJI	Completed	Mehetre Pratiksha

32	MHASKE SHUBHAM BALASAHEB	completed	Shubham
33	MORE MAYURI SOMNATH	Completed	Mayuri
34	MUSANI RAHIL RAJAK	Completed	Rahil
35	NANNAWARE PREMJI S.	completed	Premji
36	NIKAM KAVERI VITTHAL	completed	Kaveri
37	NIMSE RUSHIKESH BALASAHEB	completed	Rushikesh
38	NIRMAL AISHWARYA ANIL	completed	Aishwarya
39	NIRMAL AKANKSHA KAILAS	completed	Akanksha
40	NIRMAL TEJAL SUNIL	completed	Tejal
41	PATIL VAISHANVI SHIVAJI	completed	Vaishanvi
42	RUDRAWAR ONKAR PRAKASH	Completed	Onkar
43	SAGWANE SANTOSH SUBHASH	Completed	Santosh
44	SAJAN NISHANT SHIVAJI	Completed	Nishant
45	SANAP NAGESH JAGANNATH	Completed	Nagesh
46	SASANE SARITA BALASAHEB	completed	Sarita
47	SAVANT SAGAR MACHHINDRAO	completed	Sagar
48	SHAIKH RAHIN DINMAHAMMAD	Completed	Rahin
49	SHEJOLE GANESH PRAKASH	Completed	Ganesh
50	SHELKE AKASH KAILAS	Completed	Akash
51	SHELKE PRANJALI BABAN	Completed	Pranjali
52	SHINDE SHRADDHA BALASAHEB	completed	Shraddha
53	SOLANKE GOKUL BAPURAO	Completed	Gokul
54	SUPEKAR SAURABH KAMLAKAR	Completed	Saurabh
55	TAMBE MONALI BALASAHEB	Completed	Monali
56	TAMBE NIKITA SAMPAT	Completed	Nikita
57	TAMBE PRAJAKTA DILIP	Completed	Prajakta
58	THETE BHAVANA RAGHUNATH	Completed	Bhavana
59	VIKHE NIKITA RAM	Completed	Nikita
60	WAGMARE SAYALI SUDHAKAR	Completed	Sayali
61	WARKHAD RUSHIKESH SHANKAR	Completed	Rushikesh
62	WHADGAR AISHWARYA BABAN	Completed	Aishwarya

Dr. Ravindra B Laware
Academic Dean

Dr. S. S. Siddheshwar
Course Coordinator

Dr. Sunil A Nirmal
Principal



Pravara R.
Pravara

of Pharmacy
413 735



Pravara Rural Education Society's

Pravara Rural College of Pharmacy, Pravaranagar

A/P - Loni, Tal-Rahata, Dist-Ahmednagar (M.S.) Pin - 413736



Certificate

This is to certify that Mr./Ms./Dr./Prof. Ghorpade Gauravi Anil
has participated in Hands on Compression Machine and Tablet
Technology

Sponsored / Organized by Pravara Rural College of Pharmacy
As a special Invitee/ Resource Person / Delegate / Participant. His/Her active participation
in this event conducted on 2017-18 is highly appreciated.

Rank :- _____


Co-ordinator


Principal

"We Pharmacists Caring the People Globally"

Pravara Rural Education Society's

Pravara Rural College of Pharmacy, Pravaranagar

A/P -Loni, Tal-Rahata, Dist-Ahmednagar (M.S.) Pin - 413736



PRAVARA

Certificate



This is to certify that Mr./Ms./Dr./Prof. Kulkade Prabhatan.V.
has participated in Hands on compression machine
and Tablet Technology.
Sponsored / Organized by P.R.C.O.P. Loni.

As a special Invitee/ Resource Person / Delegate / Participant. His/Her active participation
in this event conducted on 0017-18 is highly appreciated.

Rank :-

Co-ordinator


Principal


Co-ordinator



Pravara Rural Education Society's

Pravara Rural College of Pharmacy, Pravaranagar

A/P -Loni, Tal-Rahata, Dist-Ahmednagar (M.S.) Pin - 413736



Certificate

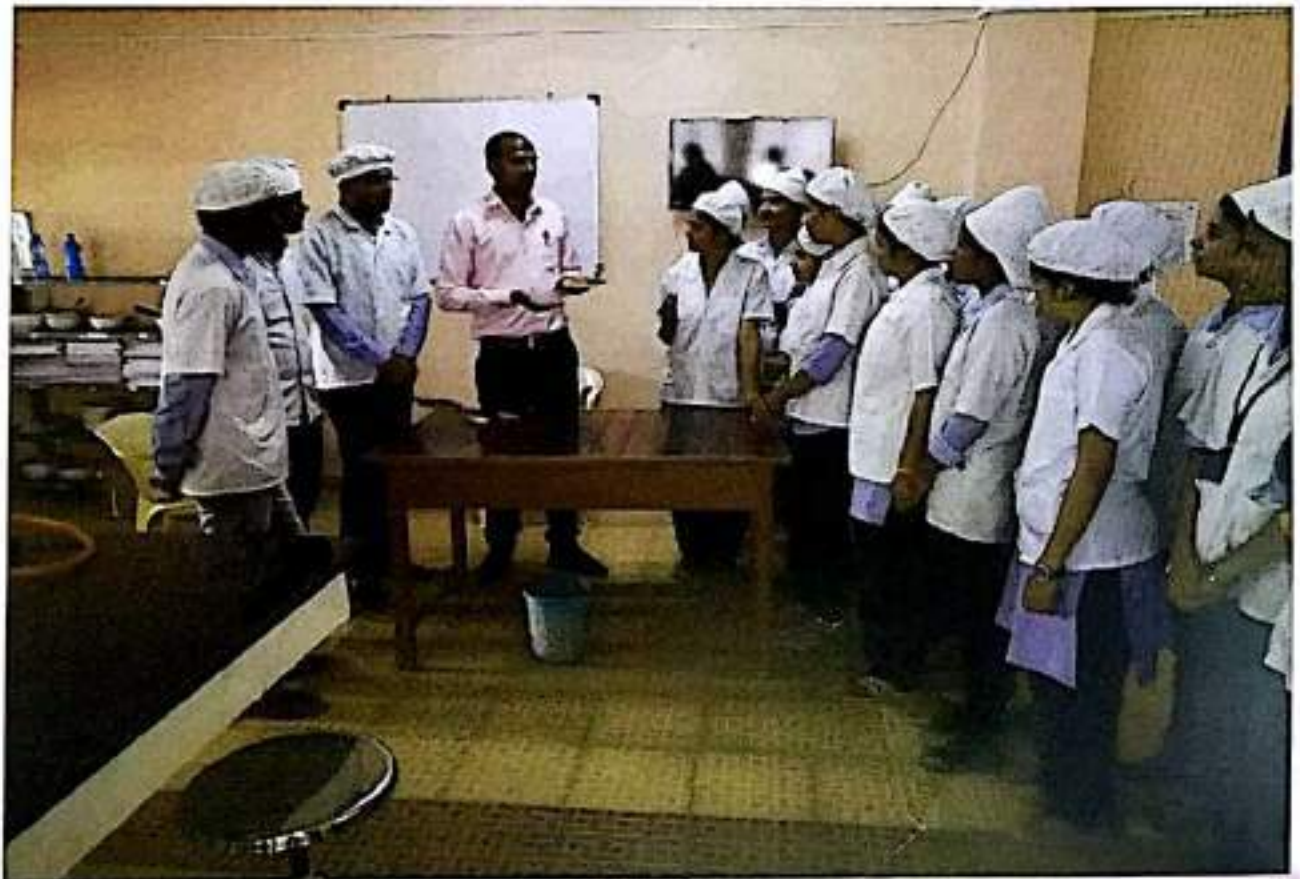
This is to certify that Mr./Ms./Dr./Prof. Shr. Jayashree - S.
has participated in Hands on Compression machine
& Tablet Technology.
Sponsored / Organized by P. R. C. O. P. Loni.
As a special Invitee/ Resource Person / Delegate / Participant. His/Her active participation
in this event conducted on 2017-18 is highly appreciated.

Rank :- —

Co-ordinator

Principal

Pravara Rural College of Pharmacy
A/P -Loni, Tal-Rahata, Dist-Ahmednagar (M.S.) Pin - 413736



Principal
 Pravara Rural College of Pharmacy
 Pravaranagar, Loni-413 736



Principal
Pravara Rural College of Pharmacy
Pravaranagar, A.P. Loni-413 736

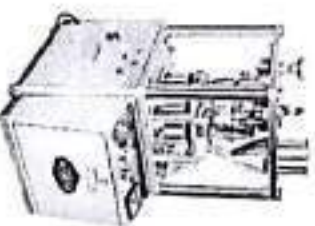


PRES'S

**Pravara Rural College of Pharmacy,
Pravaranagar**

"Hands on Compression Machine And Tablet Technology"

2016-17



Principal

Dr.S.A.Nirmal

E mail: sunil.nirmal@pravara.in

Mob: 9423787413

Programme Co-ordinator

Dr. Suhas Siddeshwar

Mob: 9422148036

E mail: ssiddheshwar@pravara.in

Principal

**Pravara Rural College of Pharmacy
Pravaranagar, Ap.Loni-413 736**



About Institute:

The institution is run by Pravara Rural Education Society, very popular for its commitment to upliftment of rural mass through education. Pravara Rural Education Society was established in 1964 by Late Padmashri Dr. Vithalrao Vithhe Patil, the pioneer of Sugar Co-operative movement. Pravara Rural College of Pharmacy has its inception in 1987 when Bachelor of Pharmacy (B. Pharm) was started under University of Pune. The College offers post graduate courses (M. Pharm) in Pharmacognosy, Pharm Chemistry and Quality Assurance Techniques. The college has celebrated its silver jubilee year in 2011. It is one of the oldest pharmacy colleges in the University of Pune. Today it has marked its name in the world by continued research activities. It is imparting quality education in pharmacy to fulfil the need of Pharma industries and community.

About the course:

The Hands-on Course in Tablet Technology program that provides an extensive review of conventional and advanced manufacturing technologies, that is used to develop a variety of tablets and continuous manufacturing systems.

Objectives:

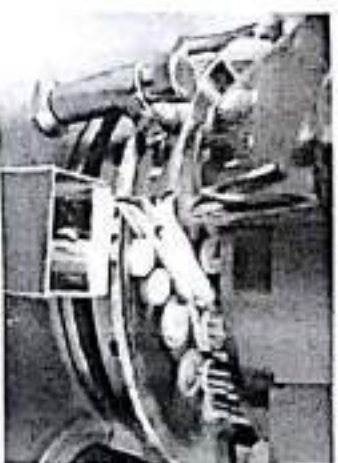
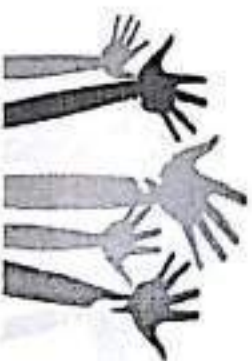
To provide a scientific overview of the entire tabletting operation and extensive hands-on experience with technology associated with developing and manufacturing tablets

Program duration: -

This course is organised for Third year B. Pharm students.

Venue

Seminar Hall, Pravara Rural College of Pharmacy, Pravaranagar
Loni Bk, Tal- Rahata, Dist- Ahmednagar
Pin-413736 (M.S.)
Tel.: 02422-273528/26



PRAVARA RURAL COLLEGE OF PHARMACY
CERTIFICATE COURSE ON
"HANDS ON SOPHISTICATED INSTRUMENTS"
2017-18

COURSE NAME : HANDS ON SOPHISTICATED INSTRUMENTS

DURATION : 42 HOURS

Duration of the Programme and Time taken to gain the qualification may vary according to the pathway taken and will be kept very flexible to meet learning objectives with optimum utilization of existing infrastructure. The course has flexible delivery mechanism (weekends) to suit needs of students.

LEARNING OBJECTIVES :

1. To understand principles, instrumentation and applications of chromatographic, Spectroscopic, spray dryer and radio chemical techniques employed for the analysis of APIs and formulations.
2. To know validation of analytical instruments & methods as per ICH/USP guidelines.
3. To independently operate and calibrate various analytical instruments for the assay of various APIs and formulations as per Pharmacopoeial standards.
4. To independently process, interpret the data obtained through experimentation and report the results as per regulatory requirements.
5. To independently validate UV-VIS Spectrophotometric assay method as per ICH guidelines.
6. To take appropriate safety measures while handling instruments, chemicals and apparatus.

METHODOLOGY OF TRAINING:

1. The training methods to be used should be appropriate to the development of competencies. The focus of the programme is on "performing" and not on "Knowing".
2. Lecturing will be restricted to the minimum necessary and emphasis to be given for learning through practical on-site training.
3. The training methods will be individual centered to make each person a competent one.
4. Opportunities for individual work will be provided.
5. The learning process will be continuously monitored and feedback will be provided on individual basis. Demonstrations using different models, audio visual aids and equipment will be used intensively.

CERTIFICATE

Students on successful completion of the course will be awarded competency-based certificates issued by **Pravara Rural College of Pharmacy, Pravaranagar.**

SYLLABUS

The following topics to be discussed with special reference to quality control and assurance of the pharmaceuticals, its scope and importance in the pharmaceutical industry along with suitable examples

Sr.	Practical competencies	Theory knowledge	Duration
1.	Handling and operation of HPLC. Calibration of HPLC Understanding different elution techniques. Understanding types of column used in HPLC	1.Theory, instrumentation and applications of HPLC . 2. Isocratic & Gradient types, Pumps, Columns, Detectors, Tubings, Degassing techniques, Quantitation techniques, 3. Trouble shooting in brief and System suitability testing, 4.. UPLC: Introduction and advantages over HPLC	6 Hrs
2.	Handling and operation of UV Spectrophotometer. Calibration of UV Spectrophotometer Understanding different UV techniques Single and Multicomponent analysis Methods	1. Theory, Beer lamberts law, its deviations and limitations, Woodward rule, concept of photometry and spectrophotometry. 2. Instrumentation-single beam and types of double beam UV – Spectrophotometer. 3.Optimum conditions for Spectrophotometric measurements, Single and Multicomponent analysis Methods. 4. Derivative Spectrophotometry, Spectrophotometric titration, Applications of UV-Visible spectrophotometry	6 Hrs
3.	Handling and operation of Flame Photometer. Calibration of Flame Photometer Analysis of different drug sample by Flame Photometer. Precaution to be taken while handling Flame Photometer	Flame Photometry- Principle, Instrumentation and application	6 Hrs
4.	Fluorimetry Understanding basic principle of fluorimeter and different filter used in fluorimetry Handling and operation fluorimeter.	Fluorimetry 1. Excitation and emission spectra, Molecular luminescence, measurement of fluorescence, 2.factors affecting fluorescence. 3. Quantitative aspects of fluorescence, Instrumentation, Spectrofluorometry, advantages and disadvantages.	6 Hrs


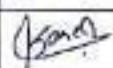
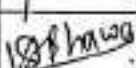
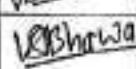
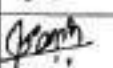
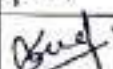
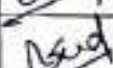
	Calibration of fluorimeter Analysis of different drug sample by fluorimeter. Precaution to be taken while handling fluorimeter	4. applications, synchronous fluorescence	
5.	Infrared Spectroscopy Handling and operation of Infrared Spectroscopy. Sampling techniques for solid, liquid and gas samples Analysis and Interpretation of organic compounds. Precaution to be taken while handling Infrared Spectroscopy	1. Infrared Spectroscopy: Origin of IR spectra, Molecular vibrations, fundamental bands, Vibrational frequency, Fermi resonance, 2. Important spectral regions. 3. FTIR: Theory, Instrumentation, sample handling, different attachments used in recording FTIR 4. Analysis and Interpretation of organic compounds based on FTIR Spectra	6 Hrs
6.	Spray dryer Handling and operation of Spray dryer Precaution to be taken while handling Spray dryer	Spray dryer 1. Principle working and instrumentation of spray dryer . 2. Types of atomizers like rotary disk and single-fluid high pressure swirl nozzles 3. Types of spray dryer. 4. Spray dryer used in formulation 5. Application of spray dryer	6 Hrs
7.	Stability Chamber Handling and operation of Stability chamber Precaution while handling	Stability testing 1. Principle, working and instrumentation of stability chamber 2. Stability testing guidelines 3. Critical parameters	6 Hrs


**Pravara Rural Education Society's
Pravara Rural College of Pharmacy**

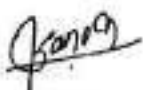
Course: Hands on Sophisticated Instruments


Class: Sem II M Pharmacy

2017-18

Sr No	Topic	Date and Time	Name of staff	Staff Signature
1.	HPLC	6/1/2018	G.S. Shinde	
2.	UV Spectrophotometer.	7/01/2018	G.S. Shinde	
3.	Flame Photometer.	20/01/2018	H.S. Bhawar	
4.	Fluorimetry	21/01/2018	H.S. Bhawar	
5.	FT-Infrared Spectroscopy	28/01/2018	G.S. Shinde	
6.	Spray dryer	04/02/2018	S B Kakad	
7.	Stability Chamber	11/02/2018	S B Kakad	


Dr. Ravindra B Laware
Academic Dean


G.S. Shinde
Course Coordinator


Dr. Sunil A. Nirmal
I/C Principal
Principal
College of Pharmacy
Pravaranagar
Dist. Ahmednagar.



**Pravara Rural Education Society's
Pravara Rural College of Pharmacy
Course on Hands on Sophisticated Instruments, 2017-18**

Attendance sheet

Sr.	Name of student	6/1/18	7/1/18	20/1/18	21/1/18	21/1/18	25/1/18	2/2/18	11/2/18
1	DALAVI POOJA RAMHARI	P	P	P	P	P	P	P	P
2	DHAKANE RAMNATH VISHWANATH	P	A	P	P	P	P	P	P
3	HARDE SHUBHANGI LAXMAN	P	P	P	P	P	P	P	P
4	ILAG POONAM ASHOK	P	P	P	P	P	P	P	P
5	JOJARE DIPTI CHANDRAKANT	P	P	P	P	P	P	P	P
6	KALAMKAR CHAITALI SANJAY	P	P	P	P	P	P	P	P
7	KHATIK DIPAK PANDIT	P	P	P	P	P	P	P	P
8	NILE NILAM PRAMOD	P	P	P	P	P	P	A	P
9	PULATE SHUBHANGI PRABHAKAR	P	P	P	P	P	P	A	P
10	ROKADE SHENAL DATTATRAYA	P	P	P	P	P	P	P	P
11	ROKADE VIJAY GANPAT	P	P	P	P	P	P	P	P
12	SANGALE PANDURANG HARIBHAU	P	P	P	P	P	P	A	P
13	SHEJUL MAHESH BABANRAO	P	P	P	P	P	P	P	P
14	SHINDE DHANSHRI RAJENDRA	P	P	P	P	P	P	P	P
15	SOLAT SARALA SAKHARAM	P	P	P	P	P	P	P	P
16	TAMBE RUTUJA BHARAT	P	P	P	P	P	P	P	P
17	TUPE RUTUVARNA EKNATH	P	P	P	P	P	P	P	P
18	UDAGE VIKAS ASHOK	P	P	P	P	P	P	P	P
19	ANDHALE ATUL RAMRAO	P	P	P	P	P	P	P	P
20	BAIRAGI SHUBHAM GOKULDAS	P	P	P	P	P	P	P	P
21	BHOSALE JAYESH RATNAKAR	P	P	A	P	P	P	P	P
22	DEODHE ANKITA VASANTRAO	P	P	P	P	P	P	P	P
23	DHOLE UTKARSH SHANTINATH	P	P	P	P	P	P	P	P
24	GAWALI VIDYA SHIVAJI	P	P	P	P	P	P	P	P

25	GODAGE SHUBHAM VILAS	P	P	P	P	P	P	P	P
26	KEDARI CHETAN CHANDRAKANT	P	P	P	P	P	P	P	P
27	SATPUTE SONIYA SUKHDEV	P	P	P	P	P	P	P	P
28	SHELKE ARCHANA KHANDU	P	P	P	P	P	P	P	P
29	SHEDE RAJENDRA GITARAM	P	P	P	P	P	P	P	P
30	SHINDE MADHURI SITARAM	P	P	P	P	P	P	P	P
31	SHINDE VIKAS BHAUSAHEB	P	P	P	P	P	P	P	P
32	THEDE SANKET BALASAHEB	P	P	P	P	P	P	P	P
33	THORAT SOMNATH KASHINATH	P	P	P	P	P	P	P	P
34	VARADE PRIYANKA RAMRAO	P	P	P	P	P	P	P	P
35	VIKHE JYOTI JAGANNATH	P	P	P	P	P	P	P	P
36	ANAP VIDYATAI RAVINDRA	P	P	P	P	P	P	P	P
37	DIGHE PRACHI NAMDEO	P	P	P	P	P	P	P	P
38	GITE DIPIKA UTTAM	P	P	P	P	P	P	P	P
39	INAMDAR SAMEER MUNSHI	P	P	P	P	P	P	P	P
40	KANADE AKASH BHAUSAHEB	P	P	P	P	P	P	P	P
41	KESEKAR SUVARNA BHARAT	P	P	P	P	P	P	P	P
42	KHEDKAR BHAGYASHREE BALASAHEB	P	P	P	P	P	P	P	P
43	MALI ROHIT PRADIP	P	P	P	P	P	P	P	P
44	PANDURE PRITESH CHANDAN	P	P	P	P	P	P	P	P
45	SHINDE MONALI BADSHAHA	P	P	P	P	P	P	P	P
46	SHINDE SUVARNA BHAGWAT	P	P	P	P	P	P	P	P
Signature of staff		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

[Signature]
Academic Dean

[Signature]
Program Coordinator

[Signature]
Principal
Pravara Rural College of Pharmacy
Pravaranagar, A/p. Lonik-413 736




**Pravara Rural Education Society's
Pravara Rural College of Pharmacy
Course on Hands on Sophisticated Instruments
List of students enrolled in academic year 2017-18**

Sr.no	Name of student	Status	Student sign
1	DALAVI POOJA RAMHARI	Completed	Dalavi P.E.
2	DHAKANE RAMNATH VISHWANATH	Completed	Dhakane
3	HARDE SHUBHANGI LAXMAN	Completed	Harde
4	ILAG POONAM ASHOK	Completed	Ilag Poonam
5	JOJARE DIPTI CHANDRAKANT	Completed	Jojare
6	KALAMKAR CHAITALI SANJAY	Completed	Kalamkar
7	KHATIK DIPAK PANDIT	Completed	Khatik
8	NILE NILAM PRAMOD	Completed	Nile Nilam
9	PULATE SHUBHANGI PRABHAKAR	Completed	Pulate
10	ROKADE SHENAL DATTATRAYA	Completed	Rokade
11	ROKADE VIJAY GANPAT	Completed	Rokade
12	SANGALE PANDURANG HARIBHAU	Completed	Sangale
13	SHEJUL MAHESH BABANRAO	Completed	Shejul
14	SHINDE DHANSHRI RAJENDRA	Completed	Shinde
15	SOLAT SARALA SAKHARAM	Completed	Solat
16	TAMBE RUTUJA BHARAT	Completed	Tambe
17	TUPE RUTUVARNA EKNATH	Completed	Tupe
18	UDAGE VIKAS ASHOK	Completed	Udage
19	ANDHALE ATUL RAMRAO	Completed	Andhale
20	BAIRAGI SHUBHAM GOKULDAS	Completed	Bairagi
21	BHOSALE JAYESH RATNAKAR	Completed	Bhosale
22	DEODHE ANKITA VASANTRAO	Completed	Deodhe
23	DHOLE UTKARSH SHANTINATH	Completed	Dhole
24	GAWALI VIDYA SHIVAJI	Completed	Gawali
25	GODAGE SHUBHAM VILAS	Completed	Godage
26	KEDARI CHETAN CHANDRAKANT	Completed	Kedari
27	SATPUTE SONIYA SUKHDEV	Completed	Satpute
28	SHELKE ARCHANA KHANDU	Completed	Shelke
29	SHETE RAJENDRA GITARAM	Completed	Shete
30	SHINDE MADHURI SITARAM	Completed	Shinde
31	SHINDE VIKAS BHAUSAHEB	Completed	Shinde
32	THETE SANKET BALASAHEB	Completed	Thete

33	THORAT SOMNATH KASHINATH		
34	VARADE PRIYANKA RAMRAO	completed	<u>Varade</u>
35	VIKHE JYOTI JAGANNATH	Varade completed	<u>Varade</u>
36	ANAP VIDYATAI RAVINDRA	completed	<u>Vikhe</u>
37	DIGHE PRACHI NAMDEO	completed	<u>Dighe</u>
38	GITE DIPIKA UTTAM	completed	<u>Gite</u>
39	INAMDAR SAMEER MUNSHI	completed	<u>Inamdar</u>
40	KANADE AKASH BHAUSAHEB	completed	<u>Kanade</u>
41	KESEKAR SUVARNA BHARAT	completed	<u>Kesekar</u>
42	KHEDKAR BHAGYASHREE BALASAHEB	completed	<u>Khedkar</u>
43	MALI ROHIT PRADIP	completed	<u>Malik</u>
44	PANDURE PRITESH CHANDAN	completed	<u>Pandure</u>
45	SHINDE MONALI BADSHAHA	completed	<u>Shinde</u>
46	SHINDE SUVARNA BHAGWAT	completed	<u>Shinde</u>


Academic Dean


Course coordinator


Principal
Principal
College of Pharmacy
Pravaranagar
Dist. Ahmednagar





17-18

[Signature]
Principal
Pravara Rural College
Pravara, Nashik



Pravara Rural Education Society's



Pravara Rural College of Pharmacy , Pravaranagar

A/P -Loni, Tal-Rahata, Dist-Ahmednagar (M.S.) Pin - 413736



Certificate



This is to certify that Mr./Ms./Dr./Prof. Shejul Mahesh B
has participated in Hand on sophisticated Instrument

Sponsored / Organized by Pravara Rural College of pharmacy

As a special Invitee/ Resource Person / Delegate / Participant. His/Her active participation
in this event conducted on 2017-18 is highly appreciated.

Rank :- —


Co-ordinator




Principal



Pravara Rural Education Society's



Pravara Rural College of Pharmacy, Pravaranagar

A/P - Loni, Tal-Rahata, Dist-Ahmednagar (M.S.) Pin - 413736



Certificate



This is to certify that Mr./Ms./Dr./Prof. Kokade Snehal. D.
has participated in Hands on Sanitized Instrument

Sponsored / Organized by Pravara Rural College of Pharmacy

As a special Invitee/ Resource Person / Delegate / Participant. His/Her active participation
in this event conducted on 2017-18 is highly appreciated.

Rank :- _____


Co-ordinator




Principal



**Pravara Rural Education Society's
Pravara Rural College of Pharmacy,
Pravarangar**

Invites Participation

For

**"Hands on Sophisticated Instrument
for PG Students"**



Principal

Dr.S.A.Nirmal

E mail: sunil.nirmal@pravara.in

Mob: 9423787413

Programme Co-ordinator

Mr.G.S.Shinde

E mail: shinde.ganesh904@gmail.com

Mob: 9822345592

About Institute:

The institution is run by Pravara Rural Education Society, very popular for its commitment to upliftment of Rural mass through education. Pravara Rural Education Society was established in 1964 by Late Padmashri Dr. Vitthalrao Vihle Patil, the pioneer of Sugar Co-operative movement. Pravara Rural College of Pharmacy has its inception in 1987 when Bachelor of Pharmacy (B. Pharm) was started under University of Pune. The College offers post graduate courses (M. Pharm) in Pharmacognosy, Pharm Chemistry and Quality Assurance Techniques. The college has celebrated its silver jubilee year in 2011. It is one of the oldest pharmacy colleges in the University of Pune. Today it has marked its name in the world by continued research activities. It is imparting quality education in pharmacy to fulfill the need of Pharma industries and community.

About the course:

The training provides opportunity to Students about Handling of Sophisticated Instruments which meets your industrial requirements and Select Instrument for a particular analysis with come idea of its merits, demerits and limitations.

Objectives:

1. Demand driven short term training courses based on Modular Employable Skills (MES) decided in consultation with Industry and optimum utilization of existing infrastructure to make training effective.
2. Flexible delivery mechanism (weekends) to suit needs of various target groups and understand principles, instrumentation and applications of chromatographic, Spectroscopic, spray dryer and radio chemical techniques employed for the analysis of APIs and formulations.
3. Independently operate and calibrate various analytical instruments for the assay of various APIs and formulations as per Pharmacopoeia standards.
4. Independently process, interpret the data obtained through experimentation and report the results as per regulatory requirements.

Venue

Seminar Hall, Pravara Rural College of Pharmacy, Pravarangar
Loni Bk, Tal- Rahata, Dist- Ahmednagar
Pin-413736 (M.S.) Tel.: 02-422-273528/26

Course Syllabus

HPLC

Handling, operation,
Calibration & care of HPLC



UV Spectrophotometer

Handling, operation,
Calibration & care of UV
Spectrophotometer
understanding different UV
techniques Single and
Multicomponent analysis
methods.



Flame Photometer

Handling, operation,
Calibration of Flame
Photometer of Flame
Photometer & analysis of
different drug sample by
Flame Photometer.



Flourimeter

Understanding basic principle
of Flourimeter and different
filter used in flourimeter.



Infrared Spectroscopy

Handling, operation of
Infrared Spectroscopy,
analysis and Interpretation of
organic compounds.



Spray Dryer

Handling and operation of
Spray dryer Precaution to be
taken while handling Spray





**VALUE ADDED COURSE ON
"COMMUNICATION AND SOFT SKILL DEVELOPMENT"**

**ORGANIZED ON
27th FEB 2018 TO 5th MARCH, 2018**

**NAME OF INSTRUCTOR
Mr. Mahesh sonawane,
CEO, Versatile Innovation
Mr. Krishna Singh,
Instructor, Versatile Innovation**

**ORGANIZED BY:
PRAVARA RURAL COLLEGE OF PHARMACY, PRAVARANAGAR
A/P-LONI, TAL-RAHATA, DIST-AHMEDNAGAR**

Pravara Rural College of Pharmacy, Pravaranagar
Value Added course on
"Communication and Soft Skills Development"
For First Year B.Pharmacy Students

Course Duration- 30 Hrs

In collaboration with : **Versatile Innovations**

Instructors:

Mr. Mahesh Sonawane, CEO, Versatile Innovations

Mr. Krishna Singh, Instructor, Versatile Innovations

Course Aim

To enable participants to communicate clearly and with impact, by improving their verbal and non-verbal communication style, as well as enhancing interpersonal skills.

Learning Objectives:

1. Students will demonstrate competency in communication skills.
2. Students will demonstrate competency in critical thinking skills.
3. Students will demonstrate competency in skills related to the construction and analysis of argumentation and persuasive discourse.
4. Students will demonstrate an understanding of multiple theoretical perspectives and diverse intellectual traditions in Communication.
5. Students will demonstrate competency in human relational interaction.
6. Students will demonstrate competency in the analysis and practice of ethical communication.
7. Students will demonstrate an understanding of the importance of free expression and the responsibilities it entails.
8. Students will demonstrate competency in effective communication with diverse groups and an understanding of the impact of culture on communication.
9. Students will demonstrate the role of body language and voice tone in effective communication.

Syllabus

Sr. No	Topics
1.	Understanding the communicative environment
2.	What to listen for and why?
3.	When to speak and how?
4.	Starting and sustaining a conversation
5.	What to present and how
6.	Multimedia presentation: Understanding the basics-I
7.	Multimedia presentation: Understanding the basics-II
8.	Multimedia presentation: Understanding the basics-III
9.	Communication styles
10.	Speaking in groups
11.	The world of visual culture
12.	Visual perception
13.	The body and the way it communicates
14.	The face, its expressions and what it says
15.	Building Relationships
16.	Understanding Group Dynamics
17.	Groups, Conflicts and their Resolution
18.	Social Network, Media and Extending Our Identities
19.	Creativity, critical thinking and problem solving
20.	Motivating oneself
21.	The art of persuasion-I
22.	The art of persuasion-II
23.	From persuasion to negotiation
24.	Leadership and motivating others
25.	Managing time
26.	Managing stress
27.	Resilience
28.	Work-life balance
29.	Applying soft-skills to workplace
30.	Motivation, persuasion, negotiation and leadership

Pravara Rural College of Pharmacy, Pravaranagar
Value added course on
COMMUNICATION AND SOFT SKILL DEVELOPMENT

FIRST YEAR B. PHARMACY

2017-18

List of Students enrolled

Sr.No.	Name of Student	Status	Sign.
1.	Aher Prajakta Ashok	Completed	<i>Prajakta Aher</i>
2.	Anap Renuka Babasaheb	Completed	<i>Renuka Anap</i>
3.	Athare Diksha Dilip	Completed	<i>Athare Diksha</i>
4.	Atre Omkar Bapusaheb	Completed	<i>Atre Omkar</i>
5.	Bankar Vaibhav Balasaheb	Completed	<i>Bankar Vaibhav</i>
6.	Bhanage Nikita Anil	Completed	<i>Bhanage Nikita</i>
7.	Bhangare Sonali Madhukar	Completed	<i>Bhangare Sonali</i>
8.	Bokand Komal Balkrushna	Completed	<i>Bokand Komal</i>
9.	Bokand Mayur Rajendra	Completed	<i>Bokand Mayur</i>
10.	Bombale Mayur Ramhari	Completed	<i>Bombale Mayur</i>
11.	Borhade Ajay Rajendra	Completed	<i>Borhade Ajay</i>
12.	Dama Anjali Arvind	Completed	<i>Dama Anjali</i>
13.	Dighe Pooja Subhash	Completed	<i>Dighe Pooja</i>
14.	Dimbar Tejas Anil	Completed	<i>Dimbar Tejas</i>
15.	Gabale Rohini Santoshappa	Completed	<i>Gabale Rohini</i>
16.	Gaikwad Bhgyashree Bhagwan	Completed	<i>Gaikwad Bhgyashree</i>
17.	Gangawane Vaibhav Navnath	Completed	<i>Gangawane Vaibhav</i>
18.	Ghorpade Hrishikesh Anil	Completed	<i>Ghorpade Hrishikesh</i>
19.	Gunjal Ganesh Goraksh	Completed	<i>Gunjal Ganesh</i>
20.	Kakade Pradnya Ashok	Completed	<i>Kakade Pradnya</i>
21.	Kamble Rutuja Vinayak	Completed	<i>Kamble Rutuja</i>
22.	Kanawade Shubham Narayan	Completed	<i>Kanawade Shubham</i>
23.	Karanjekar Vipul Ashok	Completed	<i>Karanjekar Vipul</i>
24.	Karle Vaishnavi Vinod	Completed	<i>Karle Vaishnavi</i>
25.	Kashid Shraddha Mahesh	Completed	<i>Kashid Shraddha</i>
26.	Kolhe Piyusha Vasant	Completed	<i>Kolhe Piyusha</i>
27.	Kotade Ajit Raosaheb	Completed	<i>Kotade Ajit</i>
28.	Kotkar Gayatri Vijay	Completed	<i>Kotkar Gayatri</i>
29.	Kotkar Pallavi Kashinath	Completed	<i>Kotkar Pallavi</i>
30.	Kudale Akshay Dnyande	Completed	<i>Kudale Akshay</i>



Pravara Rural College of Pharmacy, Pravaranagar
Value added course on
COMMUNICATION AND SOFT SKILL DEVELOPMENT

First Year B.Pharmacy

2017-18

List of Students enrolled

31.	Lahare Aditya Suresh	Completed	<u>Lahare</u>
32.	Londhe Akshay Vasant	Completed	<u>Londhe</u>
33.	More Kartik Santosh	Completed	<u>More</u>
34.	Nirmal Sujata Eknath	Completed	<u>Nirmal</u>
35.	Palke Suryal Gautam	Completed	<u>Palke</u>
36.	Patare Vishwas Bapusaheb	Completed	<u>Patare</u>
37.	Patil Pooja Ganesh	Completed	<u>Patil</u>
38.	Pawar Gaurav Anil	Completed	<u>Pawar</u>
39.	Rahate Snehal Kishor	Completed	<u>Rahate</u>
40.	Renge Krishna Ramchandra	Completed	<u>Renge</u>
41.	Sabale Rahul Satish	Completed	<u>Sabale</u>
42.	Salunke Puja Jalinder	Completed	<u>Salunke</u>
43.	Shedge Rohit Jalindar	Completed	<u>Shedge</u>
44.	Shejul Priya Prakash	Completed	<u>Shejul</u>
45.	Shinde Rekha Valiba	Completed	<u>Shinde</u>
46.	Sonavane Anjali Anil	Completed	<u>Sonavane</u>
47.	Sonawane Amol Rajendra	Completed	<u>Sonawane</u>
48.	Sonawane Pallavi Annasaheb	Completed	<u>Sonawane</u>
49.	Sonawane Shubham Ramesh	Completed	<u>Sonawane</u>
50.	Tambe Atish Raosaheb	Completed	<u>Tambe</u>
51.	Tangade Rushikesh Anwar SANTOL	Completed	<u>Tangade</u>
52.	Thorat Anushka Vijay	Completed	<u>Thorat</u>
53.	Thorve Pratiksha Dnyandeo	Completed	<u>Thorve</u>
54.	Todkar Ritesh Rudrappa	Completed	<u>Todkar</u>
55.	Unde Snehal Vijay	Completed	<u>Unde</u>
56.	Upadhye Sonal Bhavarlal	Completed	<u>Upadhye</u>
57.	Vikhe Dipti Dattatraya	Completed	<u>Vikhe</u>
58.	Vikhe Rahul Balasaheb	Completed	<u>Vikhe</u>
59.	Vikhe Sharvari Dattatraya	Completed	<u>Vikhe</u>
60.	Wakchaure Tanaya Prakash	Completed	<u>Wakchaure</u>

Course Coordinator



Principal

Pravara Rural College of Pharmacy
Pravaranagar, A.P. Lon-413 735

PRAVARA RURAL

Value added course on

Communication and Soft Skill Development

For First Year Pharmacy Students (2017-18)

ATTENDANCE

[illegible]

Value added course on

Communication and Soft Skill Development

For First Year B. Pharmacy Students (2017-18)

ATTENDANCE REPORT

Sr.No.	Name of Student	Date -	27/2/2018	28/2/2018	01/03/2018	09/03/18	3/3/18	5/03/18	9-12	2-5
31.	Lahare Aditya Suresh		P	P	D	P	P	P		
32.	Londhe Akshay Vasant		P	P	P	P	P	P		
33.	More Kartik Santosh		P	P	P	P	P	P		
34.	Nirmal Sujata Eknath		P	P	P	P	P	P		
35.	Palke Suryopal Gautam		P	P	P	P	P	P		
36.	Patare Vishwas		P	P	P	P	P	P		
37.	Patil Pooja Ganesh		P	P	P	P	P	P		
38.	Pawar Gaurav Anil		P	P	P	P	P	A		
39.	Rahate Snehal Kishor		P	P	P	P	P	P		
40.	Kenge Krishna		P	P	P	P	P	P		
41.	Sabale Rahul Satish		A	P	P	P	P	P		
42.	Salunke Puja Jalindar		P	P	P	P	P	P		
43.	Shedje Rohit Jalindar		P	P	P	P	P	P		
44.	Shejul Priya Prakash		P	P	P	P	P	P		
45.	Shinde Rekha Valiba		P	P	P	P	P	P		
46.	Sonawane Anjali Anil		P	P	P	P	P	P		
47.	Sonawane Amol		P	P	P	P	P	P		
48.	Sonawane Pallavi		A	P	P	P	P	P		
49.	Sonawane Shubham		P	P	P	P	P	P		
50.	Tambe Arish Raosaheb		P	P	P	P	P	P		
51.	Tangade Rushikesh		P	P	P	P	P	P		
52.	Thorat Anushka Vijay		P	P	P	P	P	P		
53.	Thorge Pratikscha		P	P	P	P	P	P		
54.	Todkar Ritesh Rudrappa		A	P	P	P	P	P		
55.	Unde Snehal Vijay		P	P	P	P	P	P		
56.	Upadhye Sonal		P	P	P	P	P	P		
57.	Vikhe Dipati Dattatraya		P	P	P	P	P	P		
58.	Vikhe Rahul Balasaheb		P	P	P	P	P	P		
59.	Vikhe Sharvari		P	P	P	P	P	P		
60.	Wakchoure Tanaya		P	P	P	P	P	P		

Course coordinator

Coordinator

Principal

Pravara Rural College of Pharmacy
Pravara Road, A.P. Loni-43 735

PRAVARA RURAL COLLEGE OF PHARMACY, PRAVARANAGAR

Value added course on

Communication and Soft Skill Development 2017-18

Photographs



Lamp Lighting on the occasion of Communication & Soft skill Development by Guests



Sh

Soft Skill Development Program



VERSATILE INNOVATION

It's time to change

Certificate of Participation

This is certify that

Mr./Miss/Mrs. _____ has successfully

participated in the 7 Days Workshop on Soft Skill Development Program held on 27th February, 2018 to 5th March, 2018 at Pravara Rural College of Pharmacy, Loni




Centre Manager
Krishna Singh



VERSATILE INNOVATION

Its time to change



Certificate of Participation



This is certify that

Mr./Miss/Mrs. Aruna Divya Dilep has successfully
participated in the 7 Days Workshop on Soft Skill Development Program held on 27th February, 2018
to 5th March, 2018 at Pravara Rural College of Pharmacy, Loni




Centre Manager
Krishna Singh



VERSATILE INNOVATION

Its time to change



Certificate of Participation



This is certify that

Mr./Miss/Mrs. Dama Anjali Amind, has successfully participated in the 7 Days Workshop on Soft Skill Development Program field on 27th February, 2018 to 5th March, 2018 at Pravara Rural College of Pharmacy, Loni




Centre Manager
Krishna Singh



VERSATILE INNOVATION

Its time to change



Certificate of Participation



This is certify that

Mr./Miss/Ms. Pavne Nirwan Bapu, has successfully

participated in the 7 Days Workshop on Soft Skill Development Program held on 27th February, 2018
to 5th March, 2018 at Pravara Rural College of Pharmacy, Loni




Centre Manager
Krishna Singh



VERSATILE INNOVATION

It's time to change



Certificate of Participation



This is certify that

Mr./Miss/Mrs. Vive. Zennu. Balasaleb. has successfully
participated in the 7 Days Workshop on Soft Skill Development Program held on 27th February, 2018
to 5th March, 2018 at Pravara Rural College of Pharmacy, Loni





Centre Manager
Krishna Singh



LOKNETE. DR. BALASAHEB VIKHE PATIL
(PADMA BHUSHAN AWARDEE)
PRAVARA RURAL EDUCATION SOCIETY
PRAVARA RURAL
COLLEGE OF PHARMACY
LONI

INDEX

Criteria No. : 1

Metric No. : 1.2.2 (QnM)

File Name : Average percentage of students enrolled in subject related certificate/ Diploma/ Add-on courses as against the total number of students during last five years

Sr. No	Content
1	List of Certificate/ Diploma/ Add on courses offered during last five years
Course wise index	
2	Approval of the course
3	Brochure
4	Course structure
5	Syllabus
6	List of students enrolled
7	Time Table
8	Certificate after successful completion of the courses
9	Photo

FORMULA:

Number of courses that allows interdisciplinary / trans disciplinary training / postings during the last five years

Total number of courses offered during the last five years

X100

$$= \frac{61}{539} \times 100 = 11.31\%$$

List of Interdisciplinary /interdepartmental courses /training across all the programmes offered by the University during the last 5 years

Minutes of relevant Academic Council/BoS meetings

Institutional data in prescribed format (Data Template)

1.2.2 Average percentage of students enrolled in subject related certificate/ Diploma/ add on programs as against the total number of students during last five years

The institute also organizes various add on programs/certificate courses for the overall and holistic development of the students like-

- Innovative approaches to drug design (450 hrs) affiliated to SPPU
- Drug regulatory affairs chemist (180 hrs) affiliated to AICTE
- Pharmacy assistant (180 hrs) affiliated to Maharashtra Skill Devolvment Society, Government of Maharashtra
- Spoken English and communication skill (180 hrs) affiliated to Maharashtra Skill Devolvment Society, Government of Maharashtra

Year	Total number of students enrolled in certificate or diploma or add on programs	Total number of students across all programs
2014-15	-	297
2015-16	-	320
2016-17	-	329
2017-18	60	330
2018-19	48	338

Self Study Report-PRAVARA RURAL COLLEGE OF PHARMACY, PRAVARANAGAR

FORMULA:

Percentage per year:

$$\frac{\text{Total number of students enrolled in Certificate, Diploma or Add-on programs in a year}}{\text{Total number of students across all programs during that year}} \times 100$$

$$\text{Average percentage} = \frac{\sum \text{Percentage per year}}{5}$$

Year	Percentage per year	Average Percentage
2014-15		6.48
2015-16		
2016-17		
2017-18	18.23	
2018-19	14.20	

Details of the students enrolled in subject-related Certificate/Diploma/Add-on courses

Add on/diploma / certificate courses



LOKNETE. DR. BALASAHEB VIKHE PATIL
(PADMA BHUSHAN AWARDEE)
PRAVARA RURAL EDUCATION SOCIETY
**PRAVARA RURAL
COLLEGE OF PHARMACY
LONI**

Sr	Name of course	Year	No of student enrolled	Affiliated to	Document available
1	Pharmacy Assistant	2016-17	30	Maharashtra State Skill Development Society (MSSDS)	List of students Time Table Syllabus Course structure Approval letter Certificate Photo Brochure
2	Spoken English and communication skill	2016-17	30	Maharashtra State Skill Development Society (MSSDS)	List of students Time Table Syllabus Course structure Approval letter Certificate Photo Brochure
3	Innovative approaches to Drug Design	2018-19	23	SPPU, Pune	List of students Time Table Syllabus Course structure Approval letter Certificate Photo Brochure
4	Drug Regulatory affairs chemist	2018-19	25	AICTE	List of students Time Table Syllabus Course structure Approval letter Certificate Photo Brochure



Priya
PRINCIPAL
Pravara Rural College of Pharmacy,
Pravaranagar, A/p Loni-413735



Late Shri. Dr. Yashwantrao Chavan
(1913-1982)



1979-1987



Dr. Balasaheb Vikhe Patil
(Padmashri Awardee)
Chairman, PRES & Ex. Union Minister for Heavy Industries
& Public Enterprises



Dr. Ashok Vikhe Patil
Executive Chairman
Pravara Rural Education Society



Namdar Shri. Radhakrishna E. Vikhe Patil
Leader of opposition, Legislative Assembly
Govt. of Maharashtra

PRAVARA RURAL EDUCATION SOCIETY

"Beautiful Minds, Creative Minds, and Noble Minds of Loni"

Dr. APJ Abdul Kalam, President of India



Skill India

कौशल भारत - कुशल भारत

FREE SKILL DEVELOPMENT COURSES

PRAVARACARE is an initiative by PRES towards development of skill amongst the youth, simultaneously benefitting them financially, in consonance with the Central Govt. & State Govt. skill development schemes viz, PMKVY and PMKVUA. A very small proportion of India's workforce has any formal skill training. In this context, skill development has become a key primacy area for our country. This is not only essential for economic development, but would help to achieve youthful aspirations for better remuneration, better job satisfaction and promising self-employment opportunities. These courses will be conducted at all colleges of PRES & will be available free of cost to the students.

Minimum Eligibility	: Passed Class 7 & upto Graduate Level.
Age Limit	: 14 to 40 years
● Registration Fees	: Free of cost
Duration	: 2 to 3 Months
Job Guarantee	: 100%
Batch Size	: 20 to 30 Students

Contacts:

Dr. R. S. Jahagirdar (Director of Skill Programme)

Contact: 02422-273539

Prof. Abdul Hameed Ansari (Coordinator of Skill Programme)

Mail: pravaracare@gmail.com

Mobile: 9822860580

Documents Required for Admission

- 1) School / College Leaving Certificate
- 2) Marksheet
- 3) Aadhar Card Original
- 4) Ration Card / BPL Card
- 5) 4 Passport Size Photographs

COURSES CONDUCTED AT SKILL DEVELOPMENT CENTRE-PRAVARA CARE

Sl. No	Name of Institute	Name of The Course	Minimum Qualification Eligibility	Course Duration in Hrs	For Admissions please Contact
07	Pravara Rural College of Pharmacy, Loni	Pharmacy Assistant	10 th Pass	180 hrs	Name: Prof. R D Bhusal Mobile No: 7028114397 Mail Id: ramesh.bhusal1989@gmail.com
		Spoken English and Communication Skills	7 th Pass	180 hrs	
08	Pravara Rural College of Pharmacy, (Dpharm) Loni	HIV and AIDS counselor	10 th Pass	100	Name: Prof. A. S. Balsane Mobile No: 9730475731 Mail Id: amolbalsane@gmail.com
		Soft Skills For Supervisor	12 th Pass	180	
09	College of Pharmacy (Women), Chincholi, Sinnar	Soft Skills For Supervisor	12 th Pass	180	Name: Prof. V. A. Kashid Mobile No: 9422935932, 9922428214 Mail Id: drvijaydwagh@gmail.com
		Medical Sales Representative	10 th Pass		
10	College of Pharmacy, (Dpharm) Mahu, Sinnar	Medicinal Plants	10 th Pass	300	Name: Prof. V M Dhamak Mobile No: 7588169491 Mail Id: vikrantdhamak@gmail.com
		Assistant Counselor	10 th Pass	200	
		Nutrition & Health Education	12 th Pass	450	
		Soft Skills for Supervisors	12 th Pass	180	
11	Institute of Pharmacy (Dpharm) Loni	Soft Skills for front line Assistant	12 th Pass	150	Name: Prof. D. B. Thorat Mobile No: 9860101455 Mail Id: dattatraya_thorat@rediffmail.com
		Basics of Anatomy and Physiology	10 th Pass	300	



Pharmacy Training

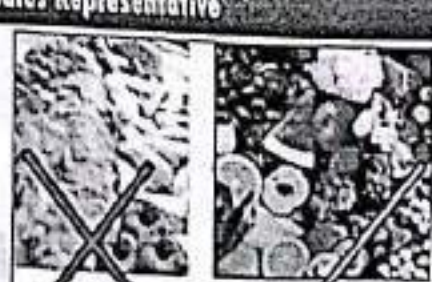
Medicinal Plants



Anatomy & Physiology

HIV and AIDS Counselor

Medical Sales Representative



Pharmacy Assistant

Nutrition and Health

PRAVARA RURAL EDUCATION SOCIETY

Declared "Best Rural Education Society in Maharashtra" by Govt. of Maharashtra

ISO 9001 : 2000 Certified



Padmashri. Dr. Vitthalrao Vikhe Patil
with Smt. Indira Gandhi &
Shri. Shankarrao Chavan.



Hon'ble Shri. Balasaheb Vikhe Patil, M.P.
with His Excellency Dr. A.P.J. Abdul Kalam,
Ex. President of India



'Doctor of Science' Degree is Awarded to
Hon'ble Shri. Balasaheb Vikhe Patil
(Padmabhushan Awardee) by Mahatma
Phule Krishi Vidyapeeth, Rahuri



Hon'ble Shri. Balasaheb Vikhe Patil awarded
Padmabhushan
by Hon'ble President Pratibha Patil



Hon'ble Dr. Ashok Vikhe Patil with His Excellency
Dr. A.P.J. Abdul Kalam, Ex. President of India
during Golden Jubilee Celebrations in Jan 2015



सुंदर मने...
इकलाल मने...
जगा मने...
प्रवरेपी...
या मनांना माझे अभिवादन...
सुखेपल...
ए.पी.जे. अब्दुल कलाम
11/10/2009
Beautiful words, Greater souls
as with mine & love
My personal feeling
A.P.J.

How to reach Loni



PRAVARANAGAR, A/P- Loni, Tal - Rahata,

Dist - Ahmednagar, Pin-413 713

Website : www.pravara.in

Ph: 02422 273700, 273698

Fax - 273704

Call TOLL FREE number

1800-123-1028

for any Information-Admission

Instructions for getting Empanelled

Dear Vocational Training Provider,

Name of VTP : Pravara Rural College of Pharmacy, Ahmednagar
Address of centre : A/P- Loni, Rahata, Ahmednagar

Maharashtra State Skill Development Society has scrutinized your proposal submitted by the Inspection Committee, on the basis of the inspection report your application for empanelment as VTP is APPROVED for the following Sectors & Modules:

Medical & Nursing	MED 124
Soft Skill	SS 102

You are directed to do the following:

1. Kindly make a payment of Rs. 10,000/- towards Empanelment by RTGS/NEFT to the MSSDS account. The details for payment execution are as follows:

Name of Account: Maharashtra State Skill Development Society

Bank: Union Bank of India, Branch: Bazargate Street, Fort, Mumbai - 400 001

Account Number: 315702010833218

IFSC Code: UBIN 0531570, MICR Code: 400026032

Please note: If you have already paid the empanelment fees kindly submit the proof

2. Please send a scanned copy of payment receipt / transaction no. Your approval will be reflected on MSSDS website in 48 hrs.
3. Once MSSDS confirms the payment and approves your empanelment, you will be able to login to your account on www.mssds.in using your CAN No.
4. To login to your account, enter your CAN No. as User Id. and click on reset password. Your password will be sent to your registered email id.
5. Login to your account with the password received through email and if any discrepancies are found related to profile details or course additions, it should be notified to this office by email on helpdesk@mssds.in.
6. Please ensure that you have biometric attendance system in place and it is integrated with our server at www.mssds.in.



Principal

Pravara Rural College of Pharmacy
Pravaranagar, A.P. Loni-413735

Contact your biometric machine provider for support on biometric integration. The biometric machine must confirm to latest DGET norms.

7. No registration fee is charged for registration of the candidate or the trainer on www.mssds.in.

Please read the user manual "Guidelines To VTP" pdf document sent with these instructions to understand training batch operations. For queries, you may write to helpdesk@mssds.in or contact our helpline numbers 186-023-30133 during office hours.

Note: If your Centre is already empanelled no need to pay the empanelment fees (Rs.10,000) again.





Government of Maharashtra
Maharashtra State Skill Development Society

4th Floor, MTHL Exchange Building, 4th Floor, MTHL Exchange Building

Mumbai-400 005

email: ceo@mssds.in

Tel: 022 22160210/11

MSSDS/1000200/ 27/07/2017 / 03:14 PM

Name of VTP -PRAVARA RURAL COLLEGE OF PHARMACY, AHMEDNAGAR

VTP ID - 2726A01424A009

Address - A/P LONI, SANGAMNER ROAD, ITI CAMPUS TAL-RAHATA DIST-AHMEDNAGAR PIN - 413736

District -Ahmadnagar

Dear VTP,

Your provisionally sanctioned target for the year 2017-18 has been mentioned below.

Name of scheme	Name of Sector	Name of Course	Course code	Course duration (in hours)	Allocated Target for the year 2017-18	Estimated Cost	
						Cost/Trainee	Total Cost
PMKVU 2017	MEDICAL AND NURSING	PHARMACY ASSISTANT	MED124	210	30	7623	228690
PMKVU 2017	SOFT SKILLS	SPOKEN ENGLISH AND COMMUNICATION SKILL	SS102	180	30	6300	189000

1. You are now eligible to add new batch.
2. You will have to select sector name, course name, enter no. of training hours / day, no. of candidates, start date, batch time, scheme.
3. At this stage does not require you to enter the name of the beneficiaries.
4. Creation of batch is mandatory to include your batch details in the Skill Calendar (2017-18) which will be displayed on the website of MSSDS.
5. All the norms/guidelines will have to be strictly followed as per the Agreement (including Biometric attendance).
6. MSSDS reserves all rights for approval/cancellation of batch/batches at any time stage, if the VTP does not abide by the guidelines, without any prior notice.

Chief Executive Officer,
Maharashtra State Skill Development
Society,
Mumbai



महाराष्ट्र शासन



सत्यमेव जयते

001645



MAHARASHTRA STATE SKILL DEVELOPMENT SOCIETY

Working Under
Government of Maharashtra
Skill Development, Employment & Entrepreneurship Department

CERTIFICATE OF AFFILIATION

This is to certify that PRAVARA RURAL COLLEGE OF PHARMACY,
AHMEDNAGAR
With ID:- 2726A01424A009
located at A/P LONI, SANGAMNER ROAD, ITI CAMPUS
TAL-RAHATA DIST-AHMEDNAGAR PIN -413736

is an approved Vocational Training Provider (VTP) of Maharashtra State Skill Development Society.

The list of sectors and modules for which the Vocational Training Provider is affiliated with MSSDS is available on website of MSSDS.

Valid up to 31st March, 2019

REF. No. MSSDS/ DDR/D/05/2017/1049

Date of issue : 11.12.2017

Place : Mumbai

Chief Executive Officer

4th Floor, MTNL Exchange Building, G.D.Somani Marg,
Cuffe Parade, Mumbai 400005 Ph. 022-22160210, Email: info@mssds.in
Website: www.mssds.in

Trainer Management [View Trainer list](#)

[Home \(/users/dashboard/\)](#) > [Trainer Management \(/trainers/index\)](#)

Trainer list

[Add New Trainer \(/trainers/add\)](#)

ID	Name	Qualification	Experience	Course	Sector	Action
9094	SUHAS SIDDHESHWAR	Post graduate	5	SPOKEN ENGLISH AND COMMUNICATION SKILL	SOFT SKILLS	Edit Delete
9343	SOMESHWAR N ANKAR	Post graduate	3	SPOKEN ENGLISH AND COMMUNICATION SKILL	SOFT SKILLS	Edit Delete
9350	SANTOSH DISHE	Post graduate	9	PHARMACY ASSISTANT	MEDICAL AND NURSING	Edit Delete
9351	SOMNATH THANAGE	Post graduate	2	PHARMACY ASSISTANT	MEDICAL AND NURSING	Edit Delete



Principal
Principal
Rajawade College of Pharmacy
Mumbai - 400 001

VTP Name : Pravara Rural College of Pharmacy, Pravaranagar

VTP NO : 2726A01424A009

Time Table

Date: 26/6/2017.

PHARMACY ASSISTANT

Trainers Name:

- 1) Dr.Santosh Bhausaheb Dighe
- 2) Mr. Somnath Thange

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:30- 11:00 Theory	PA(SBD)	PA(SBD)	PA(SBD)	PA(SBD)	PA(SBD)	PA(SBD)
11:00-12:30 Practical	PA(SRT)	PA(SRT)	PA(SRT)	PA(SRT)	PA(SRT)	PA(SRT)




Dr. Santosh Bhausaheb Dighe
Pravara Rural College of Pharmacy
Pravaranagar, Dist. Latur, 431 127.

Maharashtra Skill Development Society's

Center Name - Pravara Rural College of Pharmacy, pravarangar
Address of centre: A/P-Loni, Rahata, Ahmednagar

First Course details

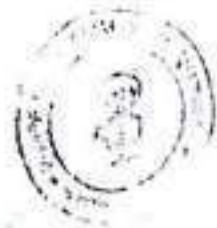
MODULE	:	Pharmacy Assistant
NAME	:	Pharmacy Assistant.
SECTOR	:	Medical & Nursing
CODE	:	MED124
QUALIFICATION	:	Minimum 10 th Standard & 14 Yrs of age
TERMINAL COMPETENCY	:	Successful candidates would be able to read the prescription, identify & arrange medicine in medicine shop, identify & use first aid equipments, give injections, book orders, operate sphygmomanometer etc. On completion of this module, the participants can be employed as Pharmacy Assistant in Public/Private hospital's Pharmacy shop.
DURATION	:	180 hrs



SYLLABUS

A) THEORY SYLLABUS

- 1) Principles of safety & health hazard measures of drugs.
- 2) Study of rules for:
 - i. Reading prescriptions.
 - ii. Reading ingredients written on medicine.
 - iii. Arranging companywise draws/box of medicine.
 - iv. Identifying batch number & expiry date of medicine.
 - v. First aid equipments & storage.
- 3) Definition of OTC, schedule H medicine, restricted medicine & ethical medicine
- 4) Rule of issuing medicine & necessary check points.
- 5) Definition of antiseptic & cosmetic creams/lotions.
- 6) Principles of sterilization of first aid equipments.
- 7) General principles of injection, sterilization & cleanliness of syringe
- 8) Types of injection pricking & precautions taken care during injection pricking.
- 9) Bandaging & its various types.
- 10) Procedures of the following :
 - i. Keeping medicine in systematic way
 - ii. Maintaining stock ledger for availability of medicine.
 - iii. Maintaining data as per the expiry date of medicine.
 - iv. Maintaining sale register after everyday distribution
 - v. Placing purchase order as per requirement.
 - vi. Calculating purchase price & setting the sale price.
- 11) Basic computer applications (Microsoft Office)
- 12) Blood pressure:
 - i. Definition.
 - ii. Normal values.
 - iii. Precautions while measuring & handling of
 1. Sphygmomanometer.
- 13) Various parts & use of Stethoscope



B) PRACTICAL SYLLABUS

- 1 Practice of safety & health hazard measures of drugs.
- 2 Practice of reading prescriptions.
- 3 Practice of reading the ingredients written on medicine..
- 4 Identifying the following :
 - company wise draws/box of medicine.
 - Batch number & expiry date of medicine
 - OTC medicine & its use
 - schedule H medicine from Prescription.
 - restricted medicine from prescription & its storage.
 - First aid equipments, its storage.
- 5 Application methods of different antiseptic creams & lotions.
- 6 Methods of bandaging.
- 7 Methods of injection pricking :
 - Intravenous.
 - Intramuscular.
 - Subdural
 - Intradermal.
- 8 Keeping medicine in different racks of shop as per systems alphabetic order :
 - antibiotics.
 - OTC medicines.
 - General medicine.
 - Gynecological medicine.
- 9 Arranging medicine as per expiry date.
- 10 Stock taking of sold medicine to order new medicine from the vendor.
- 11 Booking order both manually & computerized from customer & vendor.
- 12 Distribution of booked order.
- 13 Preparing manual/computerized purchase order from vendors.
- 14 Preparing list of Wholesale cost price, retail price & selling price.
- 15 Keeping inventories.
- 16 Use of computer for store keeping with relevant software.
- 17 Operations of normal & digital sphygmomanometer.
- 18 Operations & use of stethoscope



Attendance Report View Attendance

Home (/users/dashboard/) > Attendance Report (/Beneficiaries/attendance/7042)

Filter

From Date

yyyy-mm-dd



To Date

yyyy-mm-dd



Filter Q

Attendance(MED124_B5627)

			Present Session	Absent Session	% Attendance	Print
18	1244630	PRIYANKA GHOLAP	70	68	97	✓
19	1244637	PRADNYA MORE	70	69	99	✓
20	1244644	SHAMAL GAIKWAD	70	65	93	✓
21	1244649	VINAYA KADAM	70	67	96	✓
22	1245847	KAVITA MEHTA	70	59	84	✓
23	1245856	NIKITA WAGH	70	65	93	✓
24	1245867	SHIVPRASAD KHOSE	70	68	97	✓
25	1256943	LAHU TANDLE	70	65	93	✓
26	1256950	pratiksha pawar	70	66	94	✓
27	1256972	yogita Dighe	70	63	90	✓
28	1256984	AKSHAY YADAV	70	67	96	✓



Signature
Principal

*Kindly Register your trainer with following new ID in the Biometric Device and start taking the attendance. The attendance of the trainers will now be considered for batch evaluation from now onwards. Past

Attendance Report [View Attendance](#)

Home (/users/dashboard/) > Attendance Report (/Beneficiaries/attendance/7042)

Filter

From Date

yyyy-mm-dd



To Date

yyyy-mm-dd



Filter Q

Attendance(MED124_B5627)

Print

Sr. No.	Beneficiary ID	Name	Planned Sessions	Sessions Attended	% Attendance	03-Jul	04-Jul
1	1244552	HARSHADA BONDARDE	70	65	93	✗	✓
2	1244556	Hanumant Ghule	70	66	94	✓	✓
3	1244562	JABBAR SHAIKH	70	67	96	✓	✓
4	1244568	DHIRAJ SHIRURE	70	67	96	✓	✓
5	1244574	PRATIK KARWANJE	70	64	91	✓	✓
6	1244577	punam lokhande	70	64	91	✓	✓
7	1244581	SHUBHAM GHOLAP	70	64	91	✓	✓
8	1244587	MAYURI LOLGE	70	67	96	✓	✓
9	1244594	PAYAL SALVE	70	70	100	✓	✓
10	1244601	Rupali Tambe	70	64	91	✓	✓
11	1244607	ASHWINI KATKAR	70	66	94	✓	✓

*Kindly Register your trainer with following new ID in the Biometric Device. And start taking the attendance. The attendance of the trainers will now be considered for batch evaluation from now onwards. Past



Attendance Report [View Attendance](#)

[Home \(/users/dashboard/\)](#) > [Attendance Report \(/Beneficiaries/attendance/7042\)](#)

Filter

From Date

yyyy-mm-dd



To Date

yyyy-mm-dd



Filter Q

Attendance(MED124_B5627)

			<i>Days</i>	<i>Session</i>	<i>U. Attend</i>	<i>Print</i>
11	1244607	ASHWINI MAGAR	70	69	99	✓
12	1244611	Komal Pulate	70	64	91	✓
13	1244614	PALLAVI NAWALE	70	67	96	✓
14	1244617	ARATI ADHAV	70	69	99	✓
15	1244619	HARSHADA PULATE	70	69	99	✓
16	1244624	GITANJALI KARALE	70	70	100	✓
17	1244627	POONAM BHADANGE	70	68	97	✓
18	1244630	PRIYANKA GHOLAP	70	68	97	✓
19	1244637	PRADNYA MORE	70	69	99	✓
20	1244644	SHAMAI GAIKWAN	70	65	93	✓



"Kindly Register your trainer with following new ID in the Biometric Device And start taking the attendance!"
The attendance of the trainers will now be considered for each evaluation from now onwards. Past



Government of India
DGT- Skill Development Initiative Scheme
Modular Employable Skills (MES)
Ministry of Skill Development & Entrepreneurship
Direct Candidate Assessment Result Sheet



Skill India

State: MAHARASHTRA
Testin Center Name: PRAVARA PROOP SOC
Start Date: 03 Jul 2017
Assessment Date: 10 Nov 2017
Sector: MEDICAL AND NURSING
Assessing Body: Salto Technologies Private Limited

Financial Year: 2017-2018
Assessment Batch No.: TC-2017-2018-17183
End Date: 09 Nov 2017
Course Duration: 180
Course: Pharmacy Assistant
Assessor: Dr Devendra Singh Patel

S.No.	Student Id	Student Name	Father/Husband Name	Mother Name	Gender	Date of Birth	Aadhar No.	Result
1	USPN004952233	Harshada Pulate	Keshavn	Anita	Female	11-10-1996	803855301800	Pass
2	USPN004952250	Anak Achav	Sanjay	Savitri	Female	16-03-1997	322863576355	Pass
3	USPN004952276	Pallavi Nowale	Mohan	Sanjay	Female	28-12-1996	324131462094	Pass
4	USPN004952281	Komal Pulate	Pathshab	Rakha	Female	25-05-1997	715958229438	Pass
5	USPN004952388	Mayari Laje	Vijaykumar	Tharti	Female	18-01-1995	362128174228	Pass
6	USPN004952402	Rupali Tambe	Bhanudas	Kanjana	Female	08-07-1987	519706272040	Pass
7	USPN004952417	Akshay Yadav	Ramesh	Mangal	Male	29-04-1987	574340804148	Pass
8	USPN004952433	Payal Sahu	Harjyansoo	Premal	Female	24-06-1996	684371408038	Pass
9	USPN004952449	Shweta Dhavane	Shamoo	Vishak	Female	09-09-1996	708318130238	Pass
10	USPN004952465	Megh Vohra	Dnyaneshwar	Pooja	Female	02-11-1996	803262496028	Pass
11	USPN004952481	Yogita Dagle	Pandurang	Anita	Female	19-01-1997	852084800186	Pass
12	USPN004952713	pratiksha joshi	Ramesh	shobha	Female	06-07-1996	658223088499	Pass
13	USPN004952722	Ishta Tandale	vikar	anuraya	Male	30-06-1994		Pass
14	USPN004952767	Khase shivrasad	shankar	chhaya	Male	04-04-1996	359442776185	Pass
15	USPN004952822	naita wagh	ramdas	chhaya	Female	27-03-1997	246210423846	Pass
16	USPN004952845	KAVITA MEHTA	JAGDISH	shanta	Female	08-12-1997	712760803050	Pass
17	USPN004952881	venaya kadam	valbhakumar	ghanasheena	Female	04-04-1997	502320277318	Pass
18	USPN004953467	Shweta Gokwad	Sanjay	Sangita	Female	12-03-1997	663278805655	Pass
19	USPN004953477	Pradnya More	Rangnath	Jayshree	Female	27-06-1997	342051564087	Pass
20	USPN004953684	Priyanka Gholep	Dip	Vijaya	Female	04-09-1997	711750023012	Pass
21	USPN004953494	Poonam Bhadange	Rajaram	Savita	Female	14-07-1996	450309015364	Pass
22	USPN004953503	Gitaraj Karale	Vites	Nanda	Female	21-11-1996	76963726459	Pass
23	USPN004953768	Shubham Gholep	vijant	nanda	Male	11-07-1996	877648244381	Pass
24	USPN004953833	punam kokande	ramdas	pariya	Female	04-03-1996	816356012373	Pass
25	USPN004953894	Pratik Kawarje	Mankar	Hemakshi	Male	08-01-1996	250201514081	Pass
26	USPN004954039	Doraj Starure	Sanjay	Meena	Male	26-07-1996	917614916151	Pass
27	USPN004954058	Jabbar Sheikh	David	MAHILAB	Male	20-07-1993	630648091914	Pass
28	USPN004954080	Hanumant Ghule	Arjun	Kalash	Male	11-06-1994	823210838723	Pass
29	USPN004954096	Harshada Bhandare	Padmukar	Nanda	Female	17-07-1996	972380006035	Pass
30	USPN004954124	Ashwini Magar	Sahaji	Ranjana	Female	03-09-1996	573127058784	Pass

(Signature)
Pravara Rural College of Pharmacy
Pravaranagar, A/p. Loni-413735

प्रमाण पत्र सं.

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Certificate No. 8015AUSPHN04952845

GOVERNMENT OF INDIA
भारत सरकारMINISTRY OF SKILL DEVELOPEMENT & ENTREPRENEURSHIP
कौशल विकास एवं उद्यमशीलता मंत्रालयNATIONAL COUNCIL FOR VOCATIONAL TRAINING
राष्ट्रीय व्यावसायिक प्रशिक्षण परिषदNATIONAL CERTIFICATE IN MODULAR EMPLOYABLE SKILLS
राष्ट्रीय मॉड्यूलर रोजगारपरक कौशल प्रमाण पत्रSKILL DEVELOPMENT INITIATIVE SCHEME
कौशल विकास पहल योजना

DIRECT CANDIDATE ASSESSMENT

Certified that / प्रमाणित किया जाता है

Shri / Smt / Kumari / श्री / श्रीमती / कुमारी

Son / Daughter / Wife of Shri / सुपुत्र / सुपुत्री / पत्नी श्री

Aadhar card no. / आधार कार्ड सं.

Date of birth / जन्मतिथि

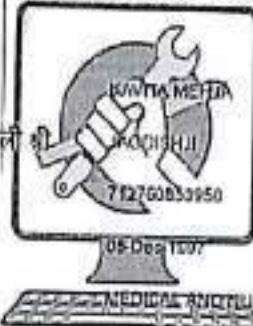
Sector / क्षेत्र

Module / मॉड्यूल

Name of Testing Center / मूल्यांकन केंद्र का नाम

Assessment conducted by / मूल्यांकन द्वारा आयोजित

Assessment test date / मूल्यांकन आयोजित दिनांक



Pharmacy Assistant

PRAYARA PRICOP SDC

Sato Technologies Private Limited

10-Nov-2017

Is hereby awarded this certificate / उत्तीर्ण होने पर यह प्रमाण पत्र प्रदान किया जाता है

Competencies Acquired / प्राप्त योग्यताएँ
Successful candidates would be able to read the prescription, identify & amp; arrange need one in medicine shop, identify & amp; use first aid equipments, give injections, book orders, operate sphygmomanometer.

Place / स्थान ITI CAMPUS, LOH BANGAMNER ROAD, VASIMUDA, RUMIA DIST AHMEDNAGAR

Date / दिनांक 10-Jan-2018

Batch No. / बैच सं. 10-2017-2018-17150 Profile No. / प्रोफाइल सं. USPN/004952845

DIRECTOR (S D I)
निदेशक (एस डी आई)

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MINISTRY OF SKILL DEVELOPEMENT & ENTREPRENEURSHIP
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राष्ट्रीय मॉड्यूलर रोजगारपरक कौशल प्रमाण पत्रSKILL DEVELOPMENT INITIATIVE SCHEME कौशल विकास पहल योजना
DIRECT CANDIDATE ASSESSMENT

Shri / Smt / Kumar / श्री / श्रीमती / कुमारी

KUNTA MENTHA

Aadhar No. / आधार कार्ड सं.

712760833950

Date of birth / जन्मतिथि

08-Dec-1987

Sector / क्षेत्र

MEDICAL AND NURSING

Module / मॉड्यूल

Pharmacy Assistant

Name of Testing Center / मूल्यांकन केंद्र का नाम

PRAYARA PRICOP SDC

Assessment conducted by / मूल्यांकन द्वारा आयोजित

Sato Technologies Private Limited

Assessment test date / मूल्यांकन आयोजित दिनांक

10-Nov-2017



प्रमाण-पत्र सं.

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Certificate No. SDIS/USPN/004953477

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भारत सरकारMINISTRY OF SKILL DEVELOPEMENT & ENTREPRENEURSHIP
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कौशल विकास पहल योजना

DIRECT CANDIDATE ASSESSMENT

Certified that / प्रमाणित किया जाता है

Shri / Smt / Kumari / श्री / श्रीमती / कुमारी

Son / Daughter / Wife of Shri / सुपुत्र / सुपुत्री / पत्नी श्री

Aadhar card no. / आधार कार्ड सं.

Date of birth / जन्मतिथि

Sector / क्षेत्र

Module / मॉड्यूल

Name of Testing Center / मूल्यांकन केंद्र का नाम

Assessment conducted by / मूल्यांकन द्वारा आयोजित

Assessment test date / मूल्यांकन आकलन दिनांक



27-Jun-1997

Pharmacy Assistant

PRAJARA PRICOP SOC

Satta Technologies Private Limited

10-Nov-2017

is hereby awarded this certificate / उत्तीर्ण होने पर यह प्रमाण-पत्र प्रदान किया जाता है

Competencies Acquired / प्राप्त योग्यताएं

Successful candidates would be able to read the prescription, identify & amp; arrange medicine in medicine shop, identify & amp; use first aid equipments, give injections, book orders, operate sphygmomanometer.

Place / स्थान ITI CAMPUS, LONI SANGAMNER ROAD, WAGHARDA, RAHATA DIST AHMEDNAGAR

Date / दिनांक 15-Jan-2018

Batch No. / बैच सं. TC-2017-2018-17188 Profile No. / प्रोफाइल सं. USPN004953477

DIRECTOR (S D I)
निदेशक (एस डी आई)

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MINISTRY OF SKILL DEVELOPEMENT & ENTREPRENEURSHIP
कौशल विकास एवं उद्यमशीलता मंत्रालय
NATIONAL COUNCIL FOR VOCATIONAL TRAINING
राष्ट्रीय व्यावसायिक प्रशिक्षण परिषद
NATIONAL CERTIFICATE IN MODULAR EMPLOYABLE SKILLS
राष्ट्रीय मॉड्यूलर रोजगारपरक कौशल प्रमाण पत्र
SKILL DEVELOPMENT INITIATIVE SCHEME कौशल विकास पहल योजना
DIRECT CANDIDATE ASSESSMENT

Shri / Smt / Kumari / श्री / श्रीमती / कुमारी

Pradya Store

Aadhar No. / आधार कार्ड सं.

14351514087

Date of Birth / जन्मतिथि

27-Jun-1997

Sector / क्षेत्र

MEDICAL AND NURSING

Module / मॉड्यूल

Pharmacy Assistant

Name of Testing Center / मूल्यांकन केंद्र का नाम

PRAJARA PRICOP SOC

Assessment conducted by / मूल्यांकन द्वारा आयोजित

Satta Technologies Private Limited

Assessment test date / मूल्यांकन आकलन दिनांक

10-Nov-2017



प्रमाण-पत्र सं.

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Certificate No. USPN004852250



GOVERNMENT OF INDIA
भारत सरकार

MINISTRY OF SKILL DEVELOPEMENT & ENTREPRENEURSHIP
कौशल विकास एवं उद्यमशीलता मंत्रालय

NATIONAL COUNCIL FOR VOCATIONAL TRAINING
राष्ट्रीय व्यावसायिक प्रशिक्षण परिषद

NATIONAL CERTIFICATE IN MODULAR EMPLOYABLE SKILLS
राष्ट्रीय मॉड्यूलर रोजगारपरक कौशल प्रमाण पत्र

SKILL DEVELOPMENT INITIATIVE SCHEME
कौशल विकास पहल योजना

DIRECT CANDIDATE ASSESSMENT

Certified that / प्रमाणित किया जाता है

Shri / Smt / Kumari / श्री / श्रीमती / कुमारी

Arad Ashw

Son / Daughter / Wife of Shri / सुपुत्र / सुपुत्री / पत्नी श्री

Sansay

Aadhar card no. / आधार कार्ड सं.

32263576055

Date of birth / जन्मतिथि

16-Mar-1997

Sector / क्षेत्र

MEDICAL AND NURSING

Module / मॉड्यूल

Pharmacy Assistant

Name of Testing Center / मूल्यांकन केंद्र का नाम

PRAJARA PROCP SOC

Assessment conducted by / मूल्यांकन द्वारा आयोजित

Sato Technologies Private Limited

Assessment test date / मूल्यांकन आकलन दिनांक

19-Nov-2017

is hereby awarded this certificate / उत्तीर्ण होने पर यह प्रमाण पत्र प्रदान किया जाता है

Competencies Acquired / प्राप्त योग्यताएं

Successful candidates would be able to read the prescription, identify & amp; arrange medicine in medicine shop, identify & amp; use first aid equipments, give injections, book orders, operate sphygmomanometer.

Place / स्थान ITI CAMPUS, LONI SANGAMNER ROAD, WACHINDA, RAHATA DIST AHMEDNAGAR

Date / दिनांक 16-Jan-2018

Batch No. / बैच सं. TC-2017-2018-17188 Profile No. / प्रोफाइल सं. USPN004852250

DIRECTOR (S D II)
निदेशक (एस डी आई)

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GOVERNMENT OF INDIA नई सरकार

MINISTRY OF SKILL DEVELOPEMENT & ENTREPRENEURSHIP
कौशल विकास एवं उद्यमशीलता मंत्रालय

NATIONAL COUNCIL FOR VOCATIONAL TRAINING
राष्ट्रीय व्यावसायिक प्रशिक्षण परिषद

NATIONAL CERTIFICATE IN MODULAR EMPLOYABLE SKILLS
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SKILL DEVELOPMENT INITIATIVE SCHEME कौशल विकास पहल योजना

DIRECT CANDIDATE ASSESSMENT

Shri / Smt / Kumari / श्री / श्रीमती / कुमारी

Arad Ashw

Another No. / अन्य आई सं.

32263576055

Date of birth / जन्मतिथि

16-Mar-1997

Sector / क्षेत्र

MEDICAL AND NURSING

Module / मॉड्यूल

Pharmacy Assistant

Name of Testing Center /

PRAJARA PROCP SOC

मूल्यांकन केंद्र का नाम
Assessment conducted by /
मूल्यांकन द्वारा आयोजित

Sato Technologies Private Limited

Assessment test date /
मूल्यांकन आकलन दिनांक

19-Nov-2017





Late Pradipchandra Dr. Ramakrishna Vikhe Patil
1907-1988



1979-1988



Dr. Balasaheb Vikhe Patil
(Padmashusham Awardee)
Chairman PRES & Ex. Union Minister for Heavy Industries
& Public Enterprises



Dr. Ashok Vikhe Patil
Executive Chairman
Pravara Rural Education Society



Namdar Shri. Radhakrishna Vikhe Patil
Leader of opposition, Legislative Assembly
Govt. of Maharashtra

PRAVARA RURAL EDUCATION SOCIETY

"Beautiful Minds, Creative Minds, and Noble Minds of Loni"

Dr. APJ Abdul Kalam, President of India



FREE SKILL DEVELOPMENT COURSES

PRAVARACARE is an initiative by PRES towards development of skill amongst the youth, simultaneously benefitting them financially, in consonance with the Central Govt. & State Govt. skill development schemes viz, PMKVY and PMKVUA. A very small proportion of India's workforce has any formal skill training. In this context, skill development has become a key primacy area for our country. This is not only essential for economic development, but would help to achieve youthful aspirations for better remuneration, better job satisfaction and promising self-employment opportunities. These courses will be conducted at all colleges of PRES & will be available free of cost to the students.

Minimum Eligibility	: Passed Class 7 & upto Graduate Level.
Age Limit	: 14 to 40 years
Registration Fees	: Free of cost
Duration	: 2 to 3 Months
Job Guarantee	: 100%
Batch Size	: 20 to 30 Students

Contacts:

Dr. R. S. Jahagirdar (Director of Skill Programme)

Contact: 02422-273539

Prof. Abdul Hameed Ansari (Coordinator of Skill Programme)

Vail: pravaracare@gmail.com

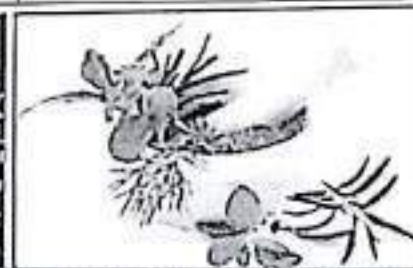
Mobile: 9822860580

Documents Required for Admission

- 1) School / College Leaving Certificate
- 2) Marksheet
- 3) Aadhar Card Original
- 4) Ration Card / BPL Card
- 5) 4 Passport Size Photographs

COURSES CONDUCTED AT SKILL DEVELOPMENT CENTRE-PRAVARA CARE

Sr. No	Name of Institute	Name of The Course	Minimum Qualification Eligibility	Course Duration in Hrs	For Admissions please Contact
07	Pravara Rural College of Pharmacy, Loni	Pharmacy Assistant	10 th Pass	180 hrs	Name: Prof. R D Bhusal Mobile No: 7028114397 Mail Id: ramesh.bhusal1989@gmail.com
		Spoken English and Communication Skills	7 th Pass	180 hrs	
08	Pravara Rural College of Pharmacy, (Dpharm) Loni	HIV and AIDS counselor	10 th Pass	100	Name: Prof. A. S. Balsane Mobile No: 9730475731 Mail Id: amolbalsane@gmail.com
		Soft Skills For Supervisor	12 th Pass	180	
09	College of Pharmacy (Women), Chincholi, Sinnar	Soft Skills For Supervisor	12 th Pass	180	Name: Prof. V. A. Kashid Mobile No: 9422935932, 9922428214 Mail Id: drvijaydwagh@gmail.com
		Medical Sales Representative	10 th Pass		
10	College of Pharmacy, (Dpharm) Mahu, Sinnar	Medicinal Plants	10 th Pass	300	Name: Prof. V M Dhamak Mobile No: 7588169491 Mail Id: vikrantdhamak@gmail.com
		Assistant Counselor	10 th Pass	200	
		Nutrition & Health Education	12 th Pass	450	
		Soft Skills for Supervisors	12 th Pass	180	
11	Institute of Pharmacy (Dpharm) Loni	Soft Skills for front line Assistant	12 th Pass	150	Name: Prof. D. B. Thorat Mobile No: 9860101455 Mail Id: dattatraya_thorat@rediffmail.com
		Basics of Anatomy and Physiology	10 th Pass	300	



Pharmacy Training

Medicinal Plants



Anatomy & Physiology

HIV and AIDS Counselor

Medical Sales Representative



Pharmacy Assistant

Nutrition and Health

PRAVARA RURAL EDUCATION SOCIETY

Declared "Best Rural Education Society in Maharashtra" by Govt. of Maharashtra

ISO 9001 : 2000 Certified



Padmashri, Dr. Vitthalrao Vikhe Patil
with Smt. Indiraji Gandhi &
Shri. Shankarrao Chavan.



Hon'ble Shri. Balasaheb Vikhe Patil, M.P.
with His Excellency Dr. A.P.J. Abdul Kalam,
Ex. President of India



'Doctor of Science' Degree is Awarded to
Hon'ble Shri. Balasaheb Vikhe Patil
(Padmabhushan Awardee) by Mahatma
Phule Krishi Vidyapeeth, Rahuri



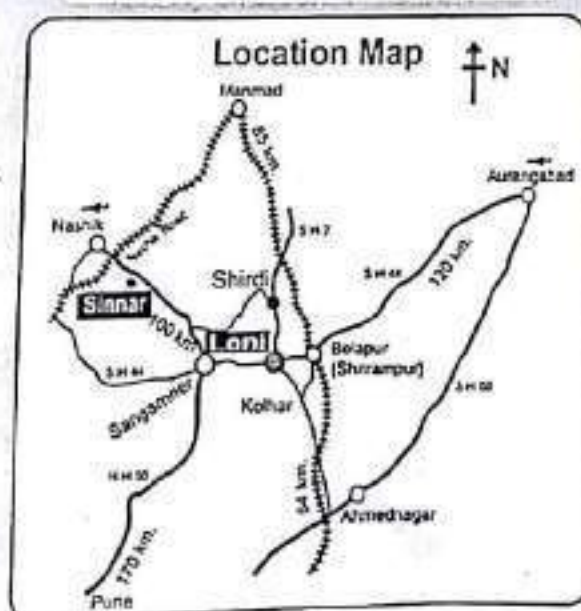
Hon'ble Shri. Balasaheb Vikhe Patil awarded
Padmabhushan
by Hon'ble President Pratibha Patil



Hon'ble Dr. Ashok Vikhe Patil with His Excellency
Dr. A.P.J. Abdul Kalam, Ex. President of India
during Golden Jubilee Celebrations in Jan 2015



How to reach Loni



PRAVARANAGAR, A/P- Loni, Tal - Rahata,
Dist - Ahmednagar, Pin-413 713

Website : www.pravara.in

Ph: 02422 273700, 273698

Fax - 273704

Call TOLL FREE number

1800-123-1028

for any Information-Admission

Instructions for getting Empanelled

Dear Vocational Training Provider,

Name of VTP : Pravara Rural College of Pharmacy, Ahmednagar
Address of centre : A/P- Loni, Rahata, Ahmednagar

Maharashtra State Skill Development Society has scrutinized your proposal submitted by the Inspection Committee, on the basis of the inspection report your application for empanelment as VTP is **APPROVED** for the following Sectors & Modules:

Medical & Nursing	MED 124
Soft Skill	SS 102

You are directed to do the following:

1. Kindly make a payment of Rs. 10,000/- towards Empanelment by RTGS/NEFT to the MSSDS account. The details for payment execution are as follows:

Name of Account: Maharashtra State Skill Development Society

Bank: Union Bank of India, Branch: Bazargate Street, Fort, Mumbai - 400 001

Account Number: 315702010833218

IFSC Code: UBIN 0531570, MICR Code: 400026032

Please note: If you have already paid the empanelment fees kindly submit the proof

2. Please send a scanned copy of payment receipt / transaction no. Your approval will be reflected on MSSDS website in 48 hrs.
3. Once MSSDS confirms the payment and approves your empanelment, you will be able to login to your account on www.mssds.in using your CAN No.
4. To login to your account, enter your CAN No. as User Id. and click on reset password. Your password will be sent to your registered email id.
5. Login to your account with the password received through email and if any discrepancies are found related to profile details or course additions, it should be notified to this office by email on helpdesk@mssds.in.
6. Please ensure that you have biometric attendance system in place and it is integrated with our server at www.mssds.in.



Principal
Pravara Rural College of Pharmacy
Pravaranagar, A/p. Loni-413736

Contact your biometric machine provider for support on biometric integration. The biometric machine must confirm to latest DGET norms.

7. No registration fee is charged for registration of the candidate or the trainer on www.mssds.in.

Please read the user manual "Guidelines To VTP" pdf document sent with these instructions to understand training batch operations. For queries, you may write to helpdesk@mssds.in or contact our helpline numbers 186-023-30133 during office hours.

Note: If your Centre is already empanelled no need to pay the empanelment fees (Rs.10,000) again.





Government of Maharashtra
Maharashtra State Skill Development Society.

4th Floor, MITL Exchange Building, 10th Cross, 1st
Mumbai-400 005

Tel: 022 22160710/11

email: ceo@mssds.in

MSSDS/1000200/ 27/07/2017 / 03:14 PM

Name of VTP -PRAVARA RURAL COLLEGE OF PHARMACY, AHMEDNAGAR

VTP ID - 2726A01424A009

Address - A/P LONI, SANGAMNER ROAD, JTI CAMPUS TAL-RAHATA DIST-AHMEDNAGAR PIN - 413736

District -Ahmadnagar

Dear VTP,

Your provisionally sanctioned target for the year 2017-18 has been mentioned below.

Name of scheme	Name of Sector	Name of Course	Course code	Course duration (in hours)	Allocated Target for the year 2017-18	Estimated Cost	
						Cost/Trainee	Total Cost
PMKUVA 2017	MEDICAL AND NURSING	PHARMACY ASSISTANT	MED124	210	30	7623	228690
PMKUVA 2017	SOFT SKILLS	SPOKEN ENGLISH AND COMMUNICATION SKILL	SS102	180	30	6300	169000

1. You are now eligible to add new batch.
2. You will have to select sector name, course name, enter no. of training hours / day, no. of candidates, start date, batch time, scheme.
3. At this stage does not require you to enter the name of the beneficiaries.
4. Creation of batch is mandatory to include your batch details in the Skill Calendar (2017-18) which will be displayed on the website of MSSDS.
5. All the norms/guidelines will have to be strictly followed as per the Agreement (including Biometric attendance).
6. MSSDS reserves all rights for approval/cancellation of batch/batches at any time/stage, if the VTP does not abide by the guidelines, without any prior notice

Chief Executive Officer,
Maharashtra State Skill Development
Society,
Mumbai



महाराष्ट्र शासन



सत्यमेव जयते

001645



MSSDS

MAHARASHTRA STATE SKILL DEVELOPMENT SOCIETY

Working Under
Government of Maharashtra
Skill Development, Employment & Entrepreneurship Department

CERTIFICATE OF AFFILIATION

This is to certify that PRAVARA RURAL COLLEGE OF PHARMACY,
AHMEDNAGAR

With ID:- 2726A01424A009

located at A/P LONI, SANGAMNER ROAD, ITI CAMPUS
TAL-RAHATA DIST-AHMEDNAGAR PIN -413736

is an approved Vocational Training Provider (VTP) of Maharashtra State Skill Development Society.

The list of sectors and modules for which the Vocational Training Provider is affiliated with MSSDS is available on website of MSSDS.

Valid up to 31st March, 2019

REF. No. MSSDS/ DDR/D/05/2017/1049

Date of issue : 11.12.2017

Place : Mumbai

Chief Executive Officer

4th Floor, MTNL Exchange Building, G.D.Somani Marg,
Cuffe Parade, Mumbai 400005 Ph. 022-22160210, Email: info@mssds.in
Website: www.mssds.in



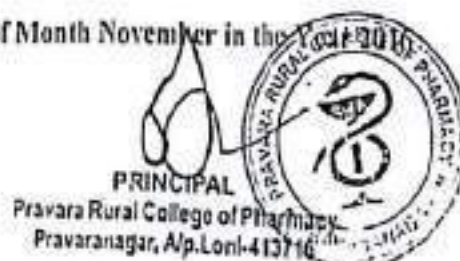
महाराष्ट्र MAHARASHTRA

2016

592293

Contract Agreement between Maharashtra State Skill Development
Society and
PRAVARA RURAL COLLEGE OF PHARMACY, PRAVARANAGAR

THIS AGREEMENT is made on 30th Day of Month November in the



जोडपत्र -२ / Annexure-11 बेंक

घातान शिबका प्रतिशापका द्यतिरिक्त बापरण्यात येणाऱ्या मुद्रांकर उमटवावा

दस्तावा प्रकार / अनुच्छेद क्रमांक (Nature of document / Article No.)	खरेदीखत / साठेखत / महाणखत 57/2015
दस्त नोंदणी कारणात आहेत का ? (Whether it is to be Registered)	होय / नाही
नोंदणी होणार असल्यास दुसऱ्या निबंधक कार्यालयचे नांव (If Registrable Name Of S.R.O)	राहता दुसऱ्या निबंधक कार्यालय, राहता
शिबकाविषे वर्णन (Property Description in)	मीजे -
मीबदला रक्कम (Consideration Amount)	.
मुद्रांक विकत घेणाऱ्याचे नांव (Stamp Purchaser's Name)	इल्हास अल्लु सौदि वी. वी. कामळि दि
दुसऱ्या पक्षाकडचे नांव (Name Of The Other Party)	.
हस्ता असाऱ्यात त्यांचे नांव व पत्ता (If Through other person then Name & Address)	सौदि रान्ते
मुद्रांक शुल्क रक्कम (Stamp Duty Amount)	9000/-
मुद्रांक विक्री मॉड वही अनुक्रमांक / दिनांक (Serial No. / Date)	2016-29
मुद्रांक विकत घेणाऱ्याची सही Stamp Purchaser's Sign / Date	29 NOV 2016
परवानाधारक मुद्रांक विक्रेत्याची सही व परवाना क्रमांक तसेच मुद्रांक विक्रीचे दिनांक / पत्ता	उगले 517/25/1 राहता जुने तहसिल कार्यालय

ज्या कारणासाठी ज्यांनी मुद्रांक खरेदी केला त्यांनी त्याच कारणासाठी मुद्रांक खरेदी केन्नापासून 6 महिन्यात बापरणे बंधनकारक आहे.

BETWEEN

Chief Executive Officer, Maharashtra State Skill Development Society, Mumbai registered under the Societies Registration Act, 1860 having their office at 4th Floor, MTNL Telephone Exchange Admin Building, G.D. Somani Marg, Cuffe Parade, Mumbai-400 005 (hereinafter called "MSSDS" which expression shall unless repugnant of the context thereof shall mean and include its administrator, successor in office, representative, assigns.) of the First Part ;

And

The PRAVARA RURAL COLLEGE OF PHARMACY, PRAVARANAGAR (Name of VTP/Firm/Company/Public Trust/Society) a Company incorporated under the provisions of Companies Act, 1956/ a Public Trust registered under the provisions of Maharashtra Public Trust Act/a Society registered under Societies Registration Act/a Firm registered under any act of Government of Maharashtra and having its Registered Office at A/P LONI, TALUKA- RAHATA, DISTRICT-AHMEDNAGAR. PIN - 413736.

(Hereinafter called "Vocational Training Provider (VTP)" which expression shall unless repugnant of the context or meaning thereof be deemed to mean and include its successors and assign) of the Second Part.

MSSDS and Vocational Training Provider (VTP) are hereinafter individually referred to as a "Party" and collectively referred to as "Parties".

WHEREAS

- 1) The First Party is the Single Nodal Agency for planning, coordination, execution & monitoring of Skill Development Initiative of Government of Maharashtra. The society is functioning under Skill Development and Entrepreneurship Department, Government of Maharashtra.
- 2) The Second Party is engaged in the field of Vocational Training since last 0 Years in Maharashtra.
- 3) The Second Party upon expressing interest to the First party to take up skill development training program on the behalf of The First Party. The Second Party



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Pravaranagar, A/p.Loni-413716

represented to the First Party that it had required infrastructure and professionally skilled personnel and proposed to offer its Services to the First Party on the terms and conditions as set forth in this agreement;

- 4) The First Party has exempted verification of documents and infrastructure of the second party as the second party had already implemented the MES (Modular Employable Scheme) and was registered with the SDI portal of Government of India.

NOW THIS AGREEMENT WITNESSES AND IT IS HEREBY MUTUALLY AGREED BETWEEN PARTIES HERETO AS FOLLOWED:

1. Objectives:

- 1.1 To create an environment which is conducive to a co-operative relationship between parties to ensure effective support for implementation of various Skill Development Schemes in Maharashtra State;
- 1.2 To document responsibilities of all parties taking part in the Agreement;
- 1.3 To ensure that Vocational Training Provider achieves provision of a high quality of service / training being imparted for trainees in terms of prevailing industry standards, Skills Training & Placement Guidelines, Special Terms and Conditions issued by MSSDS/DVET/Sector Skill Council/Directorate of Training/NSDC/Scheme Owner or Sponsor Department;
- 1.4 To define the commencement of the Agreement, its initial term and the provision for reviews;
- 1.5 To define in detail the service to be delivered by the Vocational Training Provider and level of service which can be expected by MSSDS, thereby reducing risk of misunderstandings;
- 1.6 To detail via a question list, information required from Vocational Training Provider to extract from students trained by Vocational Training Provider;
- 1.7 To Provide a formal system of objective service level monitoring ensuring that reviews of the AGREEMENT are based on factual data;
- 1.8 To provide a common understanding of service requirements/capabilities and of principals involved in measurement of service levels;



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Rider 'A'

IN THE WITNESS WHEREOF the parties hereunto have set and subscribe their respective hands and seal the say in the year first hereinabove written.

SIGNED, SEALED AND DELIVERED

For and on behalf of
The Chief Executive Officer,
Maharashtra State Skill Development Society (MSSDS),
4th Floor, MTNL Telephone Exchange Admin
Building, G.D. Somani Marg, Cuff Parade,
Mumbai-400 005



In the presence of

1.

2.

Signed, sealed and delivered

For and on behalf of

PRAVARA RURAL COLLEGE OF PHARMACY, PRAVARANAGAR
(Name of Company/ Public Trust/ Society/Firm)

Represented by

Dr. SUNIL A. NIRMAL (PRINCIPAL)

(Designation of the Authorized Director/ Trustee/officers) In the

Presence of

1. Mr. GANESH.S.SHINDE
2. Mr. SOMNATH.R.THANGE

PRINCIPAL
Pravara Rural College of Pharmacy
Pravaranagar, Rahi Loni-413716



Trainer Management View Trainer list

Home (/users/dashboard/) > Trainer Management: (/trainers/index)

Trainer list

[Add New Trainer \(/trainers/add\)](#)

ID	Name	Qualification	Experience	Course	Sector	
9094	SUHAS SIDDHESHWAR	Post graduate	5	SPOKEN ENGLISH AND COMMUNICATION SKILL	SOFT SKILLS	/trainer
9349	SOMESHWAR NANKAR	Post graduate	3	SPOKEN ENGLISH AND COMMUNICATION SKILL	SOFT SKILLS	/trainer
9350	SANTOSH DIGHE	Post graduate	9	PHARMACY ASSISTANT	MEDICAL AND NURSING	/trainer
9351	SOMNATH THANAGE	Post graduate	2	PHARMACY ASSISTANT	MEDICAL AND NURSING	/trainer



Pimpri Chinchwad Education Trust
 Pimpri Chinchwad Education Trust
 Pimpri Chinchwad Education Trust
 Pimpri Chinchwad Education Trust

VTP Name :Pravara Rural College of Pharmacy, Pravaranagar

VTP NO : 2726A01424A009

Time Table

Date : 26/6/2017

Spoken English & communication Skill

Trainers Name:

- 1) Mr.Someshwar D.Mankar
- 2) Mr. Suhas .S.Siddeshwar

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:30- 11:00 Theory	SE&CS(SDM)	SE&CS(SDM)	SE&CS(SDM)	SE&CS(SDM)	SE&CS(SDM)	SE&CS(SDM)
11:00-12:30 Theory	SE&CS(SSS)	SE&CS(SSS)	SE&CS(SSS)	SE&CS(SSS)	SE&CS(SSS)	SE&CS(SSS)



[Signature]
Principal
Pravara Rural College of Pharmacy
Pravaranagar, Dist. A. N. Solapur

Maharashtra Skill Development Society's

Center Name - Pravara Rural College of Pharmacy, pravarangar
Address of centre: A/P-Loni, Rahata, Ahmednagar

SECOND Course details

Name : Spoken English and Communication Skill

Sector : Soft Skills

Code : SS102

Entry Qualification : 7th Class Passed and 14 years (minimum)

Duration : 180 hours

Terminal Competency : After completion of the course, trainees will be able to:

Communicate in English effectively / efficiently

Pronounce English words correctly

Use of English Vocabulary

Read, Write and Response to the sentences in English

Listen & Understand English Language



A) THEORY SYLLABUS

1. Self Introduction: Filling up a Personal information sheet, Greetings
2. Our Environment & People: Identify Pets & Animals, Role play for different professions
3. Daily Activities: Listing out daily activities and arrange them with time
4. My Family: Listing out family members. Relations and duties
5. My Friends and Classmates: Matching pictures with description.
6. Getting a Job / Interview for Admission in School: Identifying various types of advertisement
7. English at different place: Making effective communication with offices and get accustomed with work system
8. Language: Comprehension and composition
9. Becoming a professional :

Lesson from successful / greatest figures' life

Explaining aim in life

Importance of Time Management

Responsibility toward a better future

Training Games

Role Play

Each section mentioned in the syllabus contains

- Vocabulary
- Listening
- Pronunciation
- Speaking
- Language
- Communication





Creating Noble Minds

Pravara Rural Education Society

A/p. Loni, Tal. Rahata, Dist. Ahmednagar, Pin: 413736

Pravara Skill Development Centre - Pravaracare

Certificate

This is to Certify that Mr./Ms. Suchita shinde
has successfully completed the course soft skill & communication skill in the Sector ISO/ Skill
of Duration 180 Hours (Part Time) and cleared the examination held in DEC 2017. The Certificate
is awarded on behalf of Pravara Rural Education Society's Skill Development Centre.

With best wishes from PRES.

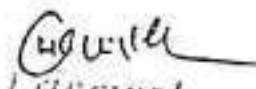


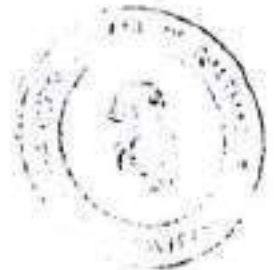
Skill India

शरीराल भारत - कुशल भारत


Principal


Director General
PRES


Principal
Pravara Rural College of Pharmacy
Pravaranagar, A/p. Loni-413736



Prosperity through Cooperatives



Think Globally, Act Locally



Creating Noble Minds

Pravara Rural Education Society

A/p. Loni, Tal. Rahata, Dist. Ahmednagar, Pin: 413736

Pravara Skill Development Centre - Pravaraicare

Certificate

This is to Certify that Mr./Ms. Robit Kasbe
has successfully completed the course Spoken English & Communication Skill in the Sector SOFT SKILL
of Duration 180 Hours (Part Time) and cleared the examination held in Dec. 2017. The Certificate
is awarded on behalf of Pravara Rural Education Society's Skill Development Centre.

With best wishes from PRES.



Skill India
कौशल भारत - कुशल भारत

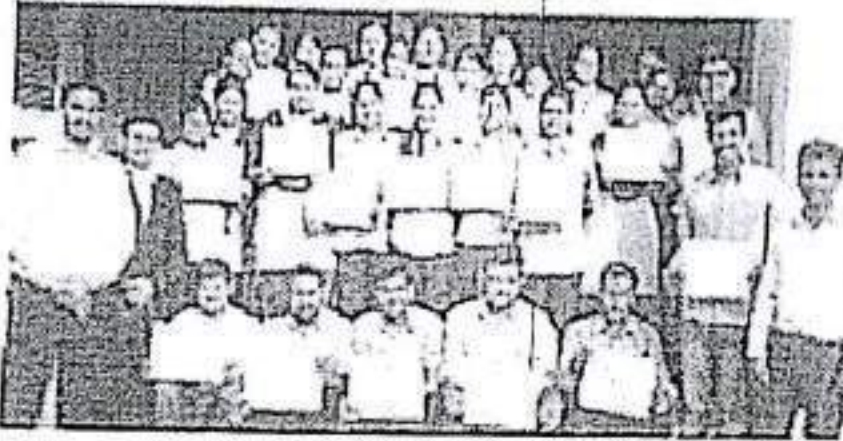
Principal

Director General
PRES

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Pravaranaagar, A/p. Loni - 413736



औषधनिर्माणशास्त्र महाविद्यालयामध्ये ३० विद्यार्थ्यांचा गौरव



मोफत स्किल अभ्यासक्रम तीरा विद्यार्थ्यांनी पूर्ण केला. यशस्वी विद्यार्थ्यांसाठी प्राचार्य डॉ. सुनील निमळ, प्रा. गणेश शिंदे.

लोणी (प्रतिनिधी) - प्रवरा ग्रामीण औषधनिर्माणशास्त्र महाविद्यालयामध्ये गवविषयात आलेल्या मोफत स्किल अभ्यासक्रम सोम विद्यार्थ्यांनी पूर्ण केला अमून यशस्वी विद्यार्थ्यांना नुकतेच प्रमाणपत्र देऊन गवविषयात आले असल्याची माहिती प्राचार्य डॉ. सुनील निमळ यांनी दिली.

पदवी धोरण विद्यार्थ्यांच्या जडणपडणीस व्यक्तित्व विकास, संवाद कौशल्य, इंश्री भाषेचे ज्ञान या

गोष्टीला खूप महत्त्व असल्याने प्रवरा ग्रामीण शिक्षण मंडळेच्या संयोजक शाळा महाविद्यालयांमधून अतिरिक्त स्किल डेव्हलपमेंट प्रोग्रम गवविषयात येतो. याचाच एक भाग म्हणून प्रवरा ग्रामीण औषधनिर्माणशास्त्र महाविद्यालयामध्ये सध्याकून इंग्लिश कम्युनिकेशन स्किल हा अतिरिक्त मोफत स्किल अभ्यासक्रम गवविषयात येतो. प्रा. गणेश शिंदे यांच्या मार्गदर्शनाखाली महाविद्यालयातील ३० विद्यार्थ्यांनी नुकतेच हा अभ्यासक्रम पूर्ण केला.

Chavali
Principal

Pravara Rural College of Pharmacy
Pravaranaagar, A.P. Loni-413736



**Pravara Rural Education Society's
Pravara Rural College of Pharmacy**

Course : Hands on Compression machine and tablet technology

Objectives :

On completion of laboratory experiments learner should be able to





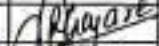




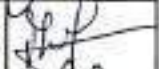


- Explain tablets as a dosage form, types of granulation, physico-chemical principles guiding tablet formulation,
- Explain the various parts of compression machine
- this course provides the basics about formulations, how they work, and the roll of the excipients
- Identify the types of tooling, Defects in tableting & remedies thereof.
- hands-on session on how to set-up compression machine
- Operate the Compression machine to his/her own
- Clean a tablet machine to his/her own
- to solve common tablet defects
- The participant will see firsthand how different granulating processes can provide vastly different results.
- At the end of this course the participant will understand what is necessary to make, or improve a tablet making process and will receive a certificate of completion

Pravara Rural College of Pharmacy

Course: Hands on Compression machine and tablet technology


Class: Third Year B.Pharmacy

2016-17

Sr No	Topic	Date	Name of staff	Staff Signature
1.	Study of tablet press and its parts and types of tooling	9/7/16	SSSidheshwar	
2.	Study and learn to set-up compression machine	9/7/16	SSSidheshwar	
3.	Study and learn to set-up compression machine	10/7/16	SSSidheshwar	
4.	Study and learn to Operate the Compression machine-0 to adjust parameters-hardness, weight, dimensions etc.	10/7/16	P P Hajare	
5.	Study and learn to Clean a tablet machine.	10/7/16	P P Hajare	
6.	Preparation and evaluation of different types of granules and to study various defects	17/7/16	RB Laware	
7.	Preparation & evaluation of Tablets using non aqueous wet granulation and to study various defects	23/7/16	RB Laware	
8.	Preparation & evaluation using aqueous Wet granulation and to study various defects	24/7/16	RB Laware	
9.	Preparation & evaluation of effervescent tablets	31/7/16	M H Kolhe	
10.	To study effect of binders concentration on hardness & Disintegration of tablet	7/8/16	M H Kolhe	
11.	Effect of various additives on flow property of granules	13/8/16	S D Mankar	
12.	Effect of lubricant concentration on flow properties of granule	14/8/16	S D Mankar	


R.B. Laware
Academic Dean




Dr. S.A. Nirmal
Principal
Principal
Pravara Rural College of Pharmacy
Pravaranagar, Alp.Loni-431373

PRAVARA RURAL COLLEGE OF PHARMACY, PRAVARANAGAR

Certificate Course on

"Hands on Compression Machine and Tablet Technology"

For Third year B. Pharmacy Students

2016-17

Attendance Sheet

Roll No.	Name of Student	5/7/16	9/7/16	10/7/16	11/7/16	10/7/16	17/7/16	23/7/16	24/7/16	31/7/16	7/8/16	13/8/16	14/8/16
1.	ADHAV ARATI SANJAY	1	2	3	4	5	6	7	A	8	9	10	11
2.	ALHAT SONALI DILIP	1	2	3	4	5	6	7	8	A	9	10	11
3.	ANAP PRATIKSHA SUDHAKAR	1	2	3	4	5	6	7	8	9	10	11	A
4.	BANSODE RAJSHRI SHAKUNANA	1	2	3	4	5	5	6	A	8	9	10	11
5.	BHADANGE POONAM RAJARAM	1	A	2	4	5	6	7	8	9	10	A	11
6.	BHANGRE SHRADDHA JAYANT	1	2	3	A	5	6	7	8	9	10	A	11
7.	BONDARDE HARSHADA P.	1	2	3	4	5	6	7	8	9	10	A	A
8.	BORUDE AKSHADA KALURAM	1	2	3	4	5	6	7	8	9	10	A	11
9.	CHINCHORE GAURAV SHANKAR	1	A	2	4	5	6	7	8	9	10	A	11
10.	DARADE PRIYANKA SOMNATH	1	2	A	4	5	6	7	8	9	10	A	11
11.	DEOKAR ANUJA UDDHAV	1	2	3	4	5	A	7	8	9	10	11	
12.	DHAVANE SHWETA SHAMRAO	1	2	3	A	5	6	7	8	9	10	A	11
13.	DHUMSE SWATI PUNJAHARI	1	2	3	4	A	6	7	8	9	10	A	11
14.	DIGHE YOGITA PANDURANG	1	2	3	4	5	6	7	8	9	10	A	11
15.	DUBE MANJUSRI BHAUSAHEB	1	2	3	4	5	A	7	7	9	10	A	11
16.	GADEKAR VRUSHALI BHARAT	1	2	3	4	5	6	7	8	9	10	11	A
17.	GAIKWAD NIKITA RAMAKANT	1	2	3	4	5	6	A	7	9	10	11	A
18.	GAIKWAD SHAMAL SANJAY	1	2	3	4	5	6	7	8	9	10	A	11
19.	GHOLAP PRIYANKA DILIP	1	2	3	A	5	6	7	7	8	9	10	11
20.	GHOLAP SHUBHAM VASANT	1	2	3	4	5	6	7	8	9	10	11	A
21.	GHULE HANUMANT ARJUN	A	1	2	4	5	A	7	8	9	10	11	A
22.	GUNJAL AMOL BHAUSAHEB	1	2	3	4	5	6	7	8	9	10	11	A
23.	JORI SHITAL SHANTARAM	1	2	3	4	5	6	7	8	9	10	11	A
24.	KADAM VINAYA VAIBHAV	1	2	3	4	5	6	A	7	8	9	10	A
25.	KARALE GEETA VILAS	A	1	2	A	5	6	7	8	9	10	11	A
26.	KARWANJE PRATIK MANIKRAO	1	2	A	4	5	6	7	8	9	10	11	A
27.	KASABE ROHIT RAOSAHEB	1	2	3	4	6	5	8	9	10	11	A	
28.	KHOSE SHIVPRASAD DINKAR	1	2	3	A	A	4	5	8	7	8	9	10
29.	KUMAWAT POOJA JANARDHAN	1	2	3	4	5	6	7	8	9	10	11	A
30.	LANDGE KUSHAL RAMDAS	A	1	2	4	5	6	7	8	9	10	11	A
31.	LOKHANDE POONAM RAMDAS	1	2	3	4	5	6	7	8	9	10	11	A
32.	LOLAGE MAYURI VIJAYKUMAR	1	2	A	4	5	6	A	7	8	9	10	11
33.	MAGAR ASHWINI SATWAJI	1	2	3	4	5	6	7	8	9	10	11	A

34.	MANKAR SHUBHAM POPAT	9/7/16	9/7/16	10/7/16	10/7/16	10/7/16	17/7/16	23/7/16	24/7/16	31/7/16	7/8/16	13/8/16	14/8/16
35.	MASKE SAMADHAN MARUTI	1	2	3	4	5	6	7	8	9	10	A	11
36.	MEHTA KAVITA JAGDISHJI	1	2	3	4	5	6	7	8	9	A	10	11
37.	MHASKE PRATIKSHA BHARAT	1	2	3	4	5	6	7	8	9	10	A	11
38.	MOHALKAR KOMAL ANKUSH	1	2	3	4	5	6	7	8	9	10	11	A
39.	MORE PRADNYA RANGNATH	1	2	3	4	5	A	6	7	8	10	A	11
40.	NALAWADE DIPAK DADASAHEB	1	2	3	4	5	6	7	8	9	10	A	11
41.	NAWALE PALLAVI MOHAN	1	2	3	4	5	6	7	8	9	A	10	11
42.	PACHORE RUTUJA SANJAY	1	2	3	4	5	A	6	7	8	9	10	11
43.	PAGARE AMRAPALI ANIL	1	2	3	4	5	6	7	8	9	10	A	11
44.	PAWAR AKASH BUDHAJI	1	2	3	4	5	6	7	8	9	10	A	11
45.	PAWAR PRATIKSHA RAMESH	A	1	2	3	4	5	7	8	9	A	10	11
46.	PAWAR UJJAWALA DILIP	1	A	2	3	4	5	6	7	8	9	10	11
47.	PHAD RUPALI SAHEBRAO	1	2	3	4	5	6	6	8	9	10	A	11
48.	PIMPALE SONAL DILIP	1	2	3	4	5	A	6	7	8	9	10	11
49.	POPATIYA AFREEN ASIF	1	2	3	4	5	6	7	8	9	A	10	11
50.	PULATE HARSHADA KONDIRAM	1	2	3	4	5	6	7	8	9	10	11	A
51.	PULATE KOMAL PATILSAHEB	1	2	3	4	5	6	7	8	9	10	11	A
52.	SALVE PAYAL NARAYNRAO	1	2	3	4	5	A	6	7	8	9	10	11
53.	SHAIKH JABBAR DAUD	1	2	3	4	5	6	7	8	9	10	A	11
54.	SHELKE HARSHALI LAXMAN	1	2	3	4	5	6	7	8	9	A	10	11
55.	SHINDE SUCHITA SUKHDEV	1	2	3	4	5	6	7	8	9	10	A	11
56.	SHIRURE DHIRAJ SANJAY	1	2	3	4	5	6	7	8	9	10	A	11
57.	TAMBE RENUKA BHASKAR	1	2	3	4	5	6	A	7	8	9	10	11
58.	TAMBE RUPALI BHANUDAS	1	2	3	4	5	6	7	8	9	A	10	11
59.	TANDALE LAHU DINKAR	1	2	3	4	5	6	7	8	9	10	A	11
60.	THORAT MOHINI BHAUSAHEB	1	2	3	4	5	6	7	8	9	10	11	A
61.	THORE PRIYANKA PANDURANG	1	2	3	4	5	A	6	7	8	9	10	11
62.	TODMAL SUHAS ASHOK	1	2	3	4	5	6	7	8	9	10	A	11
63.	UDAGE ROHINI RAMCHANDRA	1	2	3	4	5	6	7	8	9	A	10	11
64.	VIKHE MEGHA DNYANESHWAR	1	2	3	4	5	A	6	7	8	9	10	11
65.	WAGH NIKITA RAMRAO	1	2	3	4	5	6	7	8	9	10	11	A
66.	YADAV AKSHAY RAMESH	A	1	2	3	4	5	6	7	8	9	10	11

Dr. Ravindra B Laware
Academic Dean

Mr. S.S. Siddheshwar
Course Coordinator

Dr. Sunil A Nirmal
Principal



Pravara Rural College of Pharmacy
Prayagrah, A.P. Loni-413 736

PRAVARA RURAL COLLEGE OF PHARMACY, PRAVARANAGAR

List of Students enrolled for Certificate Course on "Hands on Compression Machine and Tablet Technology" For Third year B. Pharmacy Students 2016-17

Roll No.	Name of Student	Status of Completion	Signature of Student
1.	ADHAV ARATI SANJAY	Completed	<i>[Signature]</i>
2.	ALHAT SONALI DILIP	Completed	<i>[Signature]</i>
3.	ANAP PRATIKSHA SUDHAKAR	Completed	<i>[Signature]</i>
4.	BANSODE RAJSHRI SHAKUNANA	Completed	<i>[Signature]</i>
5.	BHADANGE POONAM RAJARAM	Completed	<i>[Signature]</i>
6.	BHANGRE SHIRADDHA JAYANT	Completed	<i>[Signature]</i>
7.	BONDARDE HARSHADA P.	Completed	<i>[Signature]</i>
8.	BORUDE AKSHADA KALURAM	Completed	<i>[Signature]</i>
9.	CHINCHORE GAURAV SHANKAR	Completed	<i>[Signature]</i>
10.	DARADE PRIYANKA SOMNATH	Completed	<i>[Signature]</i>
11.	DEOKAR ANUJA UDDHAV	Completed	<i>[Signature]</i>
12.	DHAVANE SHWETA SHAMRAO	Completed	<i>[Signature]</i>
13.	DHUMSE SWATI PUNJAHARI	Completed	<i>[Signature]</i>
14.	DIGHE YOGITA PANDURANG	Completed	<i>[Signature]</i>
15.	DUBE MANJUSRI BHAUSAHEB	Completed	<i>[Signature]</i>
16.	GADEKAR VRUSHALI BHARAT	Completed	<i>[Signature]</i>
17.	GAIKWAD NIKITA RAMAKANT	Completed	<i>[Signature]</i>
18.	GAIKWAD SHAMAL SANJAY	Completed	<i>[Signature]</i>
19.	GHOLAP PRIYANKA DILIP	Completed	<i>[Signature]</i>
20.	GHOLAP SHUBHAM VASANT	Completed	<i>[Signature]</i>
21.	GHULE HANUMANT ARJUN	Completed	<i>[Signature]</i>
22.	GUNJAL AMOL BHAUSAHEB	Completed	<i>[Signature]</i>
23.	JORI SHITAL SHANTARAM	Completed	<i>[Signature]</i>
24.	KADAM VINAYA VAIBHAV	Completed	<i>[Signature]</i>
25.	KARALE GEETA VILAS	Completed	<i>[Signature]</i>
26.	KARWANJE PRATIK MANIKRAO	Completed	<i>[Signature]</i>
27.	KASABE ROHIT RAOSAHEB	Completed	<i>[Signature]</i>
28.	KHOSE SHIVPRASAD DINKAR	Completed	<i>[Signature]</i>
29.	KUMAWAT POOJA JANARDHAN	Completed	<i>[Signature]</i>
30.	LANDGE KUSHAL RAMDAS	Completed	<i>[Signature]</i>
31.	LOKHANDE POONAM RAMDAS	Completed	<i>[Signature]</i>
32.	LOLAGE MAYURI VIJAYKUMAR	Completed	<i>[Signature]</i>
33.	MAGAR ASHWINI SATWAJI	Completed	<i>[Signature]</i>
34.	MANKAR SHUBHAM POPAT	Completed	<i>[Signature]</i>

35.	MASKE SAMADHAN MARUTI	Completed	Satop.
36.	MEHTA KAVITA JAGDISHJI	Completed	Satop.
37.	MHASKE PRATIKSHA BHARAT	Completed	Amrappa
38.	MOHALKAR KOMAL ANKUSH	Completed	Amrappa
39.	MORE PRADNYA RANGNATHI	Completed	Amrappa
40.	NALWADE DIPAK DADASAHEB	Completed	Amrappa
41.	NAWALE PALLAVI MOHAN	Completed	Amrappa
42.	PACHORE RUTUJA SANJAY	Completed	Amrappa
43.	PAGARE AMRAPALI ANIL	Completed	Amrappa
44.	PAWAR AKASH BUDHAJI	Completed	Amrappa
45.	PAWAR PRATIKSHA RAMESH	Completed	Amrappa
46.	PAWAR UJJAWALA DILIP	Completed	Amrappa
47.	PHAD RUPALI SAHEBRAO	Completed	Amrappa
48.	PIMPALE SONAL DILIP	Completed	Amrappa
49.	POPATIYA AFREEN ASIF	Completed	Amrappa
50.	PULATE HARSHADA KONDIRAM	Completed	Amrappa
51.	PULATE KOMAL PATILSAHEB	Completed	Amrappa
52.	SALVE PAYAL NARAYNRAO	Completed	Amrappa
53.	SHAIKH JABBAR DAUD	Completed	Amrappa
54.	SHELKE HARSHALI LAXMAN	Completed	Amrappa
55.	SHINDE SUCHITA SUKHDEV	Completed	Amrappa
56.	SHIRURE DHIRAJ SANJAY	Completed	Amrappa
57.	TAMBE RENUKA BHASKAR	Completed	Amrappa
58.	TAMBE RUPALI BHANUDAS	Completed	Amrappa
59.	TANDALE LAHU DINKAR	Completed	Amrappa
60.	THORAT MOHINI BHAUSAHEB	Completed	Amrappa
61.	THORE PRIYANKA PANDURANG	Completed	Amrappa
62.	TODMAL SUHAS ASHOK	Completed	Amrappa
63.	UDAGE ROHINI RAMCHANDRA	Completed	Amrappa
64.	VIKHE MEGHA DNYANESHWAR	Completed	Amrappa
65.	WAGH NIKITA RAMRAO	Completed	Amrappa
66.	YADAV AKSHAY RAMESH	Completed	Amrappa

Dr. Ravindra B Laware
Academic Dean

Mr. S.S. Siddheshwar
Course Coordinator

Dr. Sunil A Nirmal
Principal



Principal
Pravara Rural College of Pharmacy
Pravarangul, Dist. Loni-431 100



Pravara Rural Education Society's

Pravara Rural College of Pharmacy, Pravaranagar

A/P -Loni, Tal-Rahata, Dist-Ahmednagar (M.S.) Pin - 413736



Certificate



This is to certify that Mrs. Dr. P. K. KARNANJE PRATIK MANJURAO
has participated in Workshop on Compression machine & tablet
technology

Sponsored / Organized by Pravara Rural College of Pharmacy

As a special Invitee / Resource Person / Delegate / Participant. His/Her active participation
in this event conducted on 2016-17 is highly appreciated.

Rank :-


Co-ordinator


Principal
Principal, Pravara Rural College of Pharmacy
Pravaranagar, A.P. Loni-413736



Pravara Rural Education Society's



Pravara Rural College of Pharmacy, Pravaranagar

A/P - Loni, Tal-Rahata, Dist-Ahmednagar (M.S.) Pin - 413736



PRAVARA



Certificate

This is to certify that Mr./Ms./Dr./Prof. ADHAV ARTI SANJAY
has participated in Hands on Compression machine & tablet
technology

Sponsored / Organized by Pravara Rural College of pharmacy
As a special Invitee/ Resource Person / Delegate / Participant. His/Her active participation
in this event conducted on 20/06-17 is highly appreciated.

Rank :- _____

Co-ordinator

Principal

Pravara Rural College of Pharmacy




Principal
Pravara Rural College of Pharmacy
Pravaranagar, A/p. Loni-413 736



PRES'S

**Pravara Rural College of Pharmacy,
Pravaranagar**

**"Hands on Compression Machine
And Tablet Technology"**

2016-17



Principal

Dr.S.A.Nirmal

E mail: sunil.nirmal@pravara.in

Mob: 9423787413

Programme Co-ordinator

Dr. Suhas Siddeshwar

Mob: 9422148036

E mail: ssiddeshwar@gmail.com

Principal

**Pravara Rural College of Pharmacy
Pravaranagar, A.P. Loni-413 736**

About Institute:

The institution is run by Pravara Rural Education Society, very popular for its commitment to upliftment of rural mass through education. Pravara Rural Education Society was established in 1964 by Late Padmashri Dr. Vithalrao Vikhe Patil, the pioneer of Sugar Co-operative movement. Pravara Rural College of Pharmacy has its inception in 1987 when Bachelor of Pharmacy (B. Pharm) was started under University of Pune. The College offers post graduate courses (M. Pharm) in Pharmacognosy, Pharm Chemistry and Quality Assurance Techniques. The college has celebrated its silver jubilee year in 2011. It is one of the oldest pharmacy colleges in the University of Pune. Today it has marked its name in the world by continued research activities. It is imparting quality education in pharmacy to fulfil the need of Pharma industries and community.

About the course:

The Hands-on Course in Tablet Technology program that provides an extensive review of conventional and advanced manufacturing technologies, that is used to develop a variety of tablets and continuous manufacturing systems.

Objectives:

To provide a scientific overview of the entire tableting operation and extensive hands-on experience with technology associated with developing and manufacturing tablets

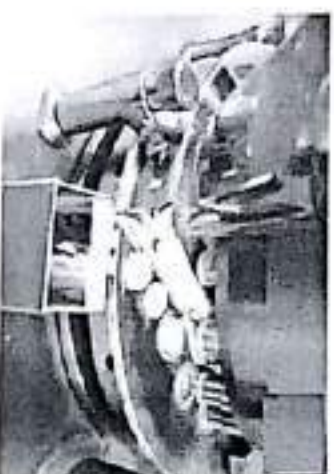


Program duration: -

This course is organised for Third year B. Pharm students.

Venue

Seminar Hall, Pravara Rural College of
Pharmacy, Pravaranagar
Loni Bk. Tal- Rahata, Dist- Ahmednagar
Pin-413736 (M.S.)
Tel.: 02422-273528/26



PRAVARA RURAL COLLEGE OF PHARMACY

CERTIFICATE COURSE ON

"HANDS ON SOPHISTICATED INSTRUMENTS"

2016-17

COURSE NAME : HANDS ON SOPHISTICATED INSTRUMENTS

DURATION : 42 HOURS

Duration of the Programme and Time taken to gain the qualification may vary according to the pathway taken and will be kept very flexible to meet learning objectives with optimum utilization of existing infrastructure. The course has flexible delivery mechanism (weekends) to suit needs of students.

LEARNING OBJECTIVES :

7. To understand principles, instrumentation and applications of chromatographic, Spectroscopic, spray dryer and radio chemical techniques employed for the analysis of APIs and formulations.
8. To know validation of analytical instruments & methods as per ICH/USP guidelines.
9. To independently operate and calibrate various analytical instruments for the assay of various APIs and formulations as per Pharmacopoeial standards.
10. To independently process, interpret the data obtained through experimentation and report the results as per regulatory requirements.
11. To independently validate UV-VIS Spectrophotometric assay method as per ICH guidelines.
12. To take appropriate safety measures while handling instruments, chemicals and apparatus.

METHODOLOGY OF TRAINING:

6. The training methods to be used should be appropriate to the development of competencies. The focus of the programme is on "performing" and not on "Knowing".
7. Lecturing will be restricted to the minimum necessary and emphasis to be given for learning through practical on-site training.
8. The training methods will be individual centered to make each person a competent one.
9. Opportunities for individual work will be provided.
10. The learning process will be continuously monitored and feedback will be provided on individual basis. Demonstrations using different models, audio visual aids and equipment will be used intensively.

CERTIFICATE

Students on successful completion of the course will be awarded competency-based certificates issued by **Pravara Rural College of Pharmacy, Pravaranagar.**

SYLLABUS

The following topics to be discussed with special reference to quality control and assurance of the pharmaceuticals, its scope and importance in the pharmaceutical industry along with suitable examples

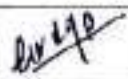
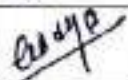
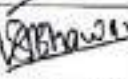
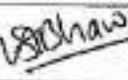
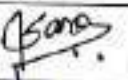


Sr.	Practical competencies	Theory knowledge	Duration
1.	Handling and operation of HPLC. Calibration of HPLC Understanding different elution techniques. Understanding types of column used in HPLC	1.Theory, instrumentation and applications of HPLC . 2. Isocratic & Gradient types, Pumps, Columns, Detectors, Tubings, Degassing techniques, Quantitation techniques, 3. Trouble shooting in brief and System suitability testing, 4.. UPLC: Introduction and advantages over HPLC	6 Hrs
2.	Handling and operation of UV Spectrophotometer. Calibration of UV Spectrophotometer Understanding different UV techniques Single and Multicomponent analysis Methods	1. Theory, Beer lamberts law, its deviations and limitations, Woodward rule, concept of photometry and spectrophotometry. 2. Instrumentation-single beam and types of double beam UV – Spectrophotometer. 3.Optimum conditions for Spectrophotometric measurements, Single and Multicomponent analysis Methods. 4. Derivative Spectrophotometry, Spectrophotometric titration, Applications of UV-Visible spectrophotometry	6 Hrs
3.	Handling and operation of Flame Photometer. Calibration of Flame Photometer Analysis of different drug sample by Flame Photometer. Precaution to be taken while handling Flame Photometer	Flame Photometry- Principle, Instrumentation and application	6 Hrs
4.	Fluorimetry Understanding basic principle of fluorimeter and different filter used in fluorimetry Handling and operation fluorimeter.	Fluorimetry 1. Excitation and emission spectra, Molecular luminescence, measurement of fluorescence, 2.factors affecting fluorescence. 3. Quantitative aspects of fluorescence, Instrumentation, Spectrofluorometry, advantages and disadvantages.	6 Hrs

**Pravara Rural Education Society's
Pravara Rural College of Pharmacy**

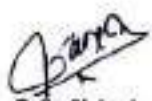
Course: Hands on Sophisticated Instruments


Class: Sem II M Pharmacy

2016-17

Sr No	Topic	Date and Time	Name of staff	Staff Signature
1.	HPLC	14/01/2017	R K. Godge	
2.	UV Spectrophotometer.	15/01/2017	R.K. Godge	
3.	Flame Photometer.	21/01/2017	H.S. Bhawar	
4.	Fluorimetry	22/01/2017	H.S. Bhawar	
5.	FT-Infrared Spectroscopy	29/01/2017	G.S. Shinde	
6.	Spray dryer	05/02/2017	S.S. Sidheshwar	
7.	Stability Chamber	12/02/2017	S.S. Sidheshwar	


Ravindra B Laware
Academic Dean


G.S. Shinde
Course Coordinator


Dr. Sunil A Nirmal
I/C Principal
Principal
College of Pharmacy
Pravaranagar
Dist. Ahmednagar,



**Pravara Rural Education Society's
Pravara Rural College of Pharmacy
Course on Hands on Sophisticated Instruments, 2016-17**

Attendance sheet

Sr.	Name of student	14/1/17	15/1/17	21/1/17	22/1/17	29/1/17	5/2/17	12/2/17	
1	AHER SWAPNIL BALASAHEB	P	P	P	P	P	P	P	
2	ANDHALE KAJAL PANDITRAO	P	P	A	P	P	P	P	
3	BHADANGE KAVITA NAMDEV	A	P	P	P	P	P	P	
4	DIGHE PRAVIN SHIVAJI	P	P	P	P	P	A	P	
5	KAKADE KANCHAN SANJIVAN	P	P	P	P	A	P	P	
6	KHARDE RAHUL KEVSHAV	P	P	P	P	A	P	P	
7	KOLEKAR ARCHANA KANIFNATH	P	P	P	P	A	P	P	
8	MORE PRIYANKA HIRAMAN	P	P	P	P	P	P	P	
9	PAWADE PRATIBHA SAHEBRAO	P	P	P	P	P	P	P	
10	RAUT MANOJ APPASAHEB	P	P	A	P	P	P	P	
11	SHELKE ADITYA SHIRISH	P	P	A	P	P	P	P	
12	TAMBE ARTI DINKAR	P	P	P	A	P	P	P	
13	TAMBE RUPALI VIJAY	P	P	P	P	P	P	P	
14	ZANAN SHUBHAM SANJAY	P	P	P	P	P	P	P	
15	ZODAGE MUKESH BABURAO	P	P	P	P	P	P	P	
16	DALE ANKITA RAJENDRA	P	P	P	P	P	P	P	
17	GHOHARE KIRAN VIJAY	P	P	P	P	P	P	P	
18	JADHAV ARTI MHATARDEO	P	P	P	P	P	P	P	
19	JOSHI ASHWINI VILAS	P	P	P	P	P	P	P	
20	JOSHI SHRADDHA DATTATRAYA	P	P	P	P	P	P	P	
21	KABUDKE GANESH BALASAHEB	P	P	P	P	P	P	P	
22	KHARAT DEEPAK HIMMATRAO	A	P	P	P	P	P	P	

23	KHILARI VISHAL LAXMAN	P	P	P	P	P	P	P	
24	MAHAJAN MILIND UMAKANT	P	P	P	P	P	P	P	
25	MAHAMEED SADIQ	P	P	P	P	P	P	P	
26	NIRHALI SIDDHARTH DILIP	P	P	P	P	P	P	P	
27	SHERMALE MANISHA NANASAHEB	P	P	P	P	P	P	P	
28	PALVE RESHMA RAMESHWAR	P	P	P	P	P	P	P	
29	PHALAKE VAISHALI RAJENDRA	P	P	P	P	P	P	P	
30	SINARE SUJAL BALASAHEB	P	P	P	P	P	P	P	
Signature of staff		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	

[Signature]
Academic Dean

[Signature]
Program Coordinator

[Signature]
Principal

Principal
College of Pharmacy
Pravaranagar
Dist. Ahmednagar,



**Pravara Rural Education Society's
Pravara Rural College of Pharmacy
Course on Hands on Sophisticated Instruments**

List of students enrolled in academic year 2016-17

Sr.no	Name of student	Status	Student Sign
1	AHER SWAPNIL BALASAHEB	Completed	Swapnil
2	ANDHALE KAJAL PANDITRAO	Completed	A. K. Pandit
3	BHADANGE KAVITA NAMDEV	Completed	Kavita
4	DIGHE PRAVIN SHIVAJI	Completed	Dighe
5	KAKADE KANCHAN SANJIVAN	Completed	Kakade
6	KHARDE RAHUL KEVSHAV	Completed	Kharde
7	KOLEKAR ARCHANA KANIFNATH	Completed	Kolekar
8	MORE PRIYANKA HIRAMAN	Completed	More
9	PAWADE PRATIBHA SAHEBRAO	Completed	Pawade
10	RAUT MANOJ APPASAHEB	Completed	Raut
11	SHELKE ADITYA SHIRISH	Completed	Shelke
12	TAMBE ARTI DINKAR	Completed	Tambe
13	TAMBE RUPALI VIJAY	Completed	Tambe
14	ZANAN SHUBHAM SANJAY	Completed	Shubham
15	ZODAGE MUKESH BABURAO	Completed	Mukesh
16	DALE ANKITA RAJENDRA	Completed	Dale
17	GHOHARE KIRAN VIJAY	Completed	Ghohare
18	JADHAV ARTI MHATARDEO	Completed	Jadhav
19	JOSHI ASHWINI VILAS	Completed	Joshi
20	JOSHI SHRADDHA DATTATRAYA	Completed	Joshi
21	KABUDKE GANESH BALASAHEB	Completed	Ganesh
22	KHARAT DEEPAK HIMMATRAO	Completed	Kharat
23	KHILARI VISHAL LAXMAN	Completed	Khilari

24	MAHAJAN MILIND UMAKANT	Completed	<u>MS</u>
25	MAHAMEED SADIQ	Completed	<u>Seetha</u>
26	NIRHALI SIDDHARTH DILIP	Completed	<u>Was</u>
27	SHERMALE MANISHA NANASAHEB	Completed	<u>Was</u>
28	PALVE RESHMA RAMESHWAR	Completed	<u>Was</u>
29	PHALAKE VAISHALI RAJENDRA	Completed	<u>Was</u>
30	SINARE SUJAL BALASAHEB	Completed	<u>Sinare</u>


Academic Dean


Course coordinator


Principal
College of Pharmacy
Chavaranagar
Dist. Ahmednagar.





Principal
Savara Rural College of Pharmacy
Pr...ngar, A.p.Loni-413 736

Pravara Rural Education Society's

PRAVARA RURAL COLLEGE OF PHARMACY.



PRAVARANAGAR

Loni-413736, Tal Rahata, Dist. Ahmednagar (M.S.)

Certificate

Name : MR. GHOGARE KIRAN.

Class : M. Pharmacy

Year : 2016-2017

Events : HANDS ON SOPHISTICATED INSTRUMENTS

Rank : -

bnl

I/c Academic / Cultural / Physical

sh
Principal

Pravara Rural Education Society's

PRAVARA RURAL COLLEGE OF PHARMACY.

PRAVARANAGAR

Loni-413736, Tal Rahata, Dist. Ahmednagar (M.S.)



Certificate

Name: Mr. Raut manoj A.

Class: M. Pharmacy

Year: 2016-2017

Events: HANDS ON SOPHASTICATED INSTRUMENTS

Rank: _____

I/c Academic / Cultural / Physical

prl

Principal



Pravara Rural Education Society's

PRAVARA RURAL COLLEGE OF PHARMACY.



PRAVARANAGAR

Loni-413736, Tal Rahata, Dist. Ahmednagar (M.S.)

Certificate

Name : _____

Class : _____ Year : _____

Events : _____

Rank : _____

Pr

I/c Academic / Cultural / Physical

Principal

Pravara Rural Education Society's
Pravara Rural College of Pharmacy

Course : Hands on Compression machine and tablet technology

Objectives :

On completion of laboratory experiments learner should be able to

- Explain tablets as a dosage form, types of granulation, physico-chemical principles guiding tablet formulation,
- Explain the various parts of compression machine
- this course provides the basics about formulations, how they work, and the roll of the excipients
- Identify the types of tooling, Defects in tableting & remedies thereof.
- hands-on session on how to set-up compression machine
- Operate the Compression machine to his/her own
- Clean a tablet machine to his/her own
- to solve common tablet defects
- The participant will see firsthand how different granulating processes can provide vastly different results.
- At the end of this course the participant will understand what is necessary to make, or improve a tablet making process and will receive a certificate of completion

Hands on Compression machine and tablet technology

Syllabus :





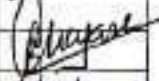
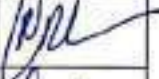





Sr. No	Topic	Prescribed hours
1	Study of tablet press and its parts and types of tooling	01
2	Study and learn to set-up compression machine	01
3	Study and learn to set-up compression machine	01
4	Study and learn to Operate the Compression machine-0 to adjust parameters-hardness, weight, dimensions etc.	03
5	Study and learn to Clean a tablet machine.	01
6	Preparation and evaluation of different types of granules and to study various defects	06
7	Preparation & evaluation of Tablets using non aqueous wet granulation and to study various defects	06
8	Preparation & evaluation using aqueous Wet granulation and to study various defects	02
9	Preparation & evaluation of effervescent tablets	03
10	To study effect of binders concentration on hardness & Disintegration of tablet	03
11	Effect of various additives on flow property of granules	02
12	Effect of lubricant concentration on flow properties of granule	02
Total		31


**Pravara Rural Education Society's
Pravara Rural College of Pharmacy**

Course: Hands on Compression machine and tablet technology

Class: Third Year B.Pharmacy


2015-16

Sr No	Topic	Date	Name of staff	Staff Signature
1.	Study of tablet press and its parts and types of tooling	11/7/15	SSSidheshwar	
2.	Study and learn to set-up compression machine-Single punch	11/7/15	SSSidheshwar	
3.	Study and learn to set-up compression machine-automatic	11/7/15	SSSidheshwar	
4.	Study and learn to Operate the Compression machine-O to adjust parameters-hardness, weight, dimensions etc.	12/7/15	P P Hajare	
5.	Study and learn to Clean a tablet machine.	12/7/15	P P Hajare	
6.	Preparation and evaluation of different types of granules and to study various defects	19/7/15	RB Laware	
7.	Preparation & evaluation of Tablets using non aqueous wet granulation and to study various defects	25/7/15	RB Laware	
8.	Preparation & evaluation using aqueous Wet granulation and to study various defects	2/8/15	RB Laware	
9.	Preparation & evaluation of effervescent tablets	8/8/15	M H Kolhe	
10.	To study effect of binders concentration on hardness & Disintegration of tablet	9/8/15	M H Kolhe	
11.	Effect of various additives on flow property of granules	16/8/15	S D Mankar	
12.	Effect of lubricant concentration on flow properties of granule	22/8/15	S D Mankar	


R.B. Laware
Academic Dean

Pravara Rural Education Society's




Dr. S.A. Nirmal

Principal
Principal

Pravara Rural College of Pharmacy
Pravaranagar, Wp. Leni-413 738

PRAVARA RURAL COLLEGE OF PHARMACY, PRAVARANAGAR

Certificate Course on

"Hands on Compression Machine and Tablet Technology"

For Third year B. Pharmacy Students

2015-16

Attendance Sheet

ROLL NO	NAME OF THE CANDIDATE	11/7/15	11/7/15	11/7/15	12/7/15	12/7/15	19/7/15	25/7/15	2/8/15	8/8/15	9/8/15	16/8/15	22/8/15
1.	ANAP VIDYATAI RAVINDRA	1	2	3	4	5	G	A	7	8	9	10	11
2.	ANDHALE ATUL RAMRAO	1	2	3	4	5	A	G	7	8	9	10	11
3.	AVHAD SUPRIYA KIRAN	1	2	A	3	4	5	G	7	8	9	10	11
4.	BAGADE SUJAN JALINDAR	1	2	3	4	5	G	7	A	8	9	10	11
5.	BAIRAGI SHUBHAM G	1	A	2	3	4	5	G	7	8	9	10	11
6.	BHATE SHITAL BHAUSAHEB	1	2	3	4	5	A	G	7	8	9	10	11
7.	BHOSALE JOYTI DADU	1	2	3	A	4	5	G	7	8	9	10	11
8.	BODHAK VIKAS ISHWAR	A	7	2	3	4	5	G	7	8	9	10	11
9.	BOMBALE JAYSHRI SAHEBRAO	1	2	3	4	5	6	7	8	A	9	10	11
10.	CHINDHE KIRAN LAXMAN	1	2	3	4	5	A	G	7	8	9	10	11
11.	DATIR PRITAM ARJUN	1	2	A	3	4	5	G	7	8	9	10	11
12.	DEVKATE POOJA SOMNATH	1	A	2	3	4	5	G	7	8	9	10	11
13.	DESHMUKH PRIYANKA V	1	2	3	4	5	A	G	7	8	9	10	11
14.	DIGHE PRACHI NAMDEV	1	2	3	4	A	5	G	7	8	9	10	11
15.	DOMBALE RAMESHWAR R	1	2	3	4	5	6	A	7	8	9	10	11
16.	GADEKAR AKSHAY BHARAT	1	2	3	4	5	A	G	7	8	9	10	11
17.	GADHAVE GAURAV B	1	2	3	4	5	G	7	A	8	9	10	11
18.	GAWALI VIDYA SHAHAJI	1	A	2	3	4	5	G	7	8	9	10	11
19.	GHULE JAYASHRI NIVRUTI	A	7	2	3	4	5	G	7	8	9	10	11
20.	GODAGE SHUBHAM VILAS	1	2	3	4	A	5	G	7	8	9	10	11
21.	GODE JYOTSNA GANGARAM	1	2	3	4	5	6	7	A	8	9	10	11
22.	HANDE SAVITA PANDURANG	1	2	3	4	5	G	A	7	8	9	10	11
23.	HARDE SHUBHANGI LAXMAN	1	2	3	4	5	6	A	7	8	9	10	11
24.	ILAG POONAM ASHOK	1	2	3	4	5	A	G	7	8	9	10	11
25.	INAMDAR SAMIR MUNSHI	A	1	2	3	4	5	G	7	8	9	10	11
26.	JAYBHAYE MAHESH KARBHARI	1	2	3	4	5	G	7	A	8	9	10	11
27.	JOJARE DIPTI CHANDRAKANT	1	2	3	4	5	A	G	7	8	9	10	11
28.	JONDHALE PRAVIN B	1	2	3	A	4	5	G	7	8	9	10	11
29.	KADAM SUDESH NANDU	1	2	3	4	5	6	A	7	8	9	10	11
30.	KALAMKAR CHAITALI SANJAY	1	2	3	4	5	A	G	7	8	9	10	11
31.	KANK AKSHAY AVINASH	1	2	3	4	5	A	G	7	8	9	10	11
32.	KANTROD AKSHAY P	1	2	3	4	5	6	7	A	8	9	10	11
33.	KHEDKAR BHAGYASHREE B	1	A	2	3	4	5	G	7	8	9	10	11
34.	KOKATE MANISHA S	1	2	3	4	5	G	7	8	A	9	10	11

		11/7/15	11/7/15	11/7/15	12/7/15	12/7/15	19/7/15	25/7/15	2/8/15	8/8/15	9/8/15	16/8/15	22/8/15
35.	KULDHARAN AMITA B	1	2	3	4	5	A	6	7	8	9	10	11
36.	MULIK UJWALA NARAYAN	1	2	3	A	4	5	6	7	8	9	10	11
37.	NIRMAL PRAMODINI I.	1	2	3	4	A	5	6	7	8	9	10	11
38.	NIRMAL SWATI LAKSHMAN	1	2	3	4	5	A	6	7	8	9	10	11
39.	PALGHADMAL PAYAL J.	1	2	3	4	5	A	6	7	8	9	10	11
40.	PANDURE PRITESH C.	1	2	3	A	4	5	6	7	8	9	10	11
41.	PATIL NILAM GOPAL	1	2	3	4	5	A	6	7	8	9	10	11
42.	PAWAR ROHINI SUBHASH	1	2	3	4	A	5	6	7	8	9	10	11
43.	PAWBAKE KOMAL RAOSAHEB	1	2	3	A	4	5	6	7	8	9	10	11
44.	POKHARKAR SHRADDHA S	1	2	3	4	A	5	6	7	8	9	10	11
45.	PULATE SHUBHANGI P	1	2	3	4	5	A	6	7	8	9	10	11
46.	ROKADE PRAVIN B.	1	2	3	4	A	5	6	7	8	9	10	11
47.	ROKADE SNEHAL D.	1	2	3	A	4	5	6	7	8	9	10	11
48.	ROKADE VIJAY GANPAT	1	2	3	4	5	A	6	7	8	9	10	11
49.	SABLE SAGAR KAILAS	1	2	3	4	A	5	6	7	8	9	10	11
50.	SALVE SULBHA RAVINDRA	1	2	3	4	5	A	6	7	8	9	10	11
51.	SANAP VAISHALI VITTHAL	1	2	3	4	A	5	6	7	8	9	10	11
52.	SANGALE PANDURANG H	1	2	3	4	5	A	6	7	8	9	10	11
53.	SHEJUL MAHESH B.	1	2	3	A	4	5	6	7	8	9	10	11
54.	SHELKE ARCHANA KHANDU	1	2	3	4	A	5	6	7	8	9	10	11
55.	SHIKHARE PRAMILA E.	1	2	3	4	5	6	7	8	A	9	10	11
56.	SHINDE MADHURI S.	1	2	3	4	5	6	7	8	9	10	A	11
57.	SHINDE ROHINI G.	1	2	3	4	5	6	7	8	9	A	10	11
58.	SHINDE RUPALI SANTRAM	1	2	3	4	5	6	7	8	A	9	10	11
59.	SHINDE SUVARNA B.	1	2	3	4	5	6	7	8	9	10	A	11
60.	SHINDE SWATI BHAUSAHEB	1	2	3	4	5	6	7	8	A	9	10	11
61.	SHINGNE SONALI M.	1	2	3	4	5	6	7	8	9	10	11	A
62.	TAMBE GAURI SANJAY	1	2	3	4	5	6	7	8	9	10	11	A
63.	TAMBE PRIYANKA S.	1	2	3	4	5	6	A	7	8	9	10	11
64.	TAMBE RUTUJA BHARAT	1	2	3	4	5	6	7	A	8	9	10	11
65.	TAMBE RUTUJA C.	1	2	3	4	5	6	7	8	9	10	A	11
66.	TAMBE VARSHA NARAYAN	1	2	3	4	5	6	7	8	9	10	11	A
67.	THETE SANKET BALASAHEB	1	2	3	4	5	6	7	8	9	A	10	11
68.	TUPE RUTUVARNA EKNATH	1	2	3	4	5	6	7	A	8	9	10	11
69.	UDAGE VIKAS ASHOK	1	2	3	4	5	6	7	8	9	10	11	A
70.	UNDE NISHA RAJESH	1	2	3	4	5	6	7	8	9	10	11	A
71.	VARADE PRIYANKA R.	1	2	3	4	5	6	7	8	9	A	10	11
72.	VIKHE JYOTI JAGANNATH	1	2	3	4	5	6	A	7	8	9	10	11
73.	WANKHEDE PRATIBHA A.	1	2	3	4	5	6	7	8	9	10	A	11

Mr Ravindra B Laware
Academic Dean

S S. Siddheshwar
Course Coordinator

Dr. Sunil A Nirmal
Principal



Pravara
Pray.

Pharmacy
413 736

PRAVARA RURAL COLLEGE OF PHARMACY, PRAVARANAGAR

List of Enrolled students for

Certificate Course on

"Hands on Compression Machine and Tablet Technology"

For Third year B. Pharmacy Students

2015-16

ROLL NO	NAME OF THE CANDIDATE	Status of completion	Signature of student
1.	ANAP VIDYATAI RAVINDRA	Completed	<i>Anap</i>
2.	ANDHALE ATUL RAMRAO	Completed	<i>Andhale</i>
3.	AVHAD SUPRIYA KIRAN	Completed	<i>Avhad</i>
4.	BAGADE SUJAN JALINDAR	Completed	<i>Bagade</i>
5.	BAIRAGI SHUBHAM G	Completed	<i>Bairagi</i>
6.	BHATE SHITAL BHAUSAHEB	Completed	<i>Bhate</i>
7.	BHOSALE JOYTI DADU	Completed	<i>Bhosale</i>
8.	BODHAK VIKAS ISHWAR	Completed	<i>Bodhak</i>
9.	BOMBALE JAYSHRI SAHEBRAO	Completed	<i>Bombale</i>
10.	CHINDHE KIRAN LAXMAN	Completed	<i>Chindhe</i>
11.	DATIR PRITAM ARJUN	Completed	<i>Datir</i>
12.	DEVKATE POOJA SOMNATH	Completed	<i>Devkate</i>
13.	DESHMUKH PRIYANKA V	Completed	<i>Deshmukh</i>
14.	DIGHE PRACHI NAMDEV	Completed	<i>Dighe</i>
15.	DOMBALE RAMESHWAR R	Completed	<i>Domale</i>
16.	GADEKAR AKSHAY BHARAT	Completed	<i>Gadekar</i>
17.	GADHAVE GAURAV B	Completed	<i>Gadhave</i>
18.	GAWALI VIDYA SHAHAJI	Completed	<i>Gawali</i>
19.	GHULE JAYASHRI NIVRUTI	Completed	<i>Ghule</i>
20.	GODAGE SHUBHAM VILAS	Completed	<i>Godage</i>
21.	GODE JYOTSNA GANGARAM	Completed	<i>Gode</i>
22.	HANDE SAVITA PANDURANG	Completed	<i>Hande</i>
23.	HARDE SHUBHANGI LAXMAN	Completed	<i>Harde</i>
24.	ILAG POONAM ASHOK	Completed	<i>Ilag</i>
25.	INAMDAR SAMIR MUNSHI	Completed	<i>Inamdar</i>
26.	JAYBHAYE MAHESH KARBHARI	Completed	<i>Jaybhaye</i>
27.	JOJARE DIPTI CHANDRAKANT	Completed	<i>Jojare</i>
28.	JONDHALE PRAVIN B	Completed	<i>Jondhale</i>
29.	KADAM SUDESH NANDU	Completed	<i>Kadam</i>
30.	KALAMKAR CHAITALI SANJAY	Completed	<i>Kalamkar</i>
31.	KANK AKSHAY AVINASH	Completed	<i>Kank</i>
32.	KANTROD AKSHAY P	Completed	<i>Kantrod</i>
33.	KHEDKAR BHAGYASHREE B	Completed	<i>Khedkar</i>
34.	KOKATE MANISHA S	Completed	<i>Kokate</i>
35.	KULDHARAN AMITA B	Completed	<i>Kuldharan</i>
36.	MULIK UJWALA NARAYAN	Completed	<i>Mulik</i>

37.	NIRMAL PRAMODINI I.	Completed	Misra
38.	NIRMAL SWATI LAKSHMAN	Completed	Patel
39.	PALGHADMAL PAYAL J.	Completed	Patel
40.	PANDURE PRITESH C.	Completed	Patel
41.	PATIL NILAM GOPAL	Completed	Patel
42.	PAWAR ROHINI SUBHASH	Completed	Patel
43.	PAWBAKE KOMAL RAOSAHEB	Completed	Patel
44.	POKHARKAR SHRADDHA S	Completed	Patel
45.	PULATE SHUBHANGI P	Completed	Patel
46.	ROKADE PRAVIN B.	Completed	Patel
47.	ROKADE SNEHAL D.	Completed	Patel
48.	ROKADE VIJAY GANPAT	Completed	Patel
49.	SABLE SAGAR KAILAS	Completed	Patel
50.	SALVE SULBHA RAVINDRA	Completed	Patel
51.	SANAP VAISHALI VITTHAL	Completed	Patel
52.	SANGALE PANDURANG H	Completed	Patel
53.	SHEJUL MAHESH B.	Completed	Patel
54.	SHELKE ARCHANA KHANDU	Completed	Patel
55.	SHIKHARE PRAMILA E.	Completed	Patel
56.	SHINDE MADHURI S.	Completed	Patel
57.	SHINDE ROHINI G.	Completed	Patel
58.	SHINDE RUPALI SANTRAM	Completed	Patel
59.	SHINDE SUVARNA B.	Completed	Patel
60.	SHINDE SWATI BHAUSAHEB	Completed	Patel
61.	SHINGNE SONALI M.	Completed	Patel
62.	TAMBE GAURI SANJAY	Completed	Patel
63.	TAMBE PRIYANKA S.	Completed	Patel
64.	TAMBE RUTUJA BHARAT	Completed	Patel
65.	TAMBE RUTUJA C.	Completed	Patel
66.	TAMBE VARSHA NARAYAN	Completed	Patel
67.	THETE SANKET BALASAHEB	Completed	Patel
68.	TUPE RUTUVARNA EKNATH	Completed	Patel
69.	UDAGE VIKAS ASHOK	Completed	Patel
70.	UNDE NISHA RAJESH	Completed	Patel
71.	VARADE PRIYANKA R.	Completed	Patel
72.	VIKHE JYOTI JAGANNATH	Completed	Patel
73.	WANKHEDE PRATIBHA A.	Completed	Patel

Mr Ravindra B Laware
Academic Dean

S S. Siddheshwar
Course Coordinator

Dr. Sunil A Nirmal
Principal



Pravara
Pravara

Pharmacy
413 736

Pravara Rural Education Society's

PRAVARA RURAL COLLEGE OF PHARMACY,

PRAVARANAGAR

Loni-413736, Tal Rahata, Dist. Ahmednagar (M.S.)



Certificate

Name : Kank Akshay Anand

Class : T.Y. Bpharm Year : 2015-16

Events : Hands on Compression Machine & Tablet Technology

Rank : -

I/c Academic / Cultural / Physical

Principal

Pravara Rural Education Society's

PRAVARA RURAL COLLEGE OF PHARMACY.



PRAVARANAGAR

Loni-413736, Tal Rahata, Dist. Ahmednagar (M.S.)

Certificate

Name : Anap Vichyatai Ravindra

Class : T. Y. Bpharm

Year : 2015-16

Events : Hands on Compression Machine & Tablet Technology

Rank : —

I/c Academic / Cultural / Physical

Principal



PRES's

Pravara Rural College of Pharmacy,
Pravaranagar

"Hands on Compression Machine
And Tablet Technology"

2015-16



Hands On Training

Principal

Dr.S.A.Nirmal

E mail: sunil.nirmal@pravara.in

Mob: 9423787413

Programme Co-ordinator

Dr. Suhas Siddeshwar

Mob: 9422148036

Principal developing and manufacturing tablets

About Institute:

The institution is run by Pravara Rural Education Society, very popular for its commitment to upliftment of rural mass through education. Pravara Rural Education Society was established in 1964 by Late Padmasri Dr. Vitthalrao Vikhe Pail, the pioneer of Sugar Co-operative movement. Pravara Rural College of Pharmacy has its inception in 1987 when Bachelor of Pharmacy (B. Pharm) was started under University of Pune. The College offers post graduate courses (M. Pharm) in Pharmacognosy, Pharm Chemistry and Quality Assurance Techniques. The college has celebrated its silver jubilee year in 2011. It is one of the oldest pharmacy colleges in the University of Pune. Today it has marked its name in the world by continued research activities. It is imparting quality education in pharmacy to fulfil the need of Pharma industries and community.

About the course:

The Hands-on Course in Tablet Technology program that provides an extensive review of conventional and advanced manufacturing technologies, that is used to develop a variety of tablets and continuous manufacturing systems.

Objectives:

To provide a scientific overview of the entire Tableting operation and extensive hands-on experience with technology associated with

Program duration: -

This course is organised for Third year B. Pharm students.

Venue

Seminar Hall, Pravara Rural College of Pharmacy, Pravaranagar
Loni Bk, Tal- Rahata, Dist- Ahmednagar
Pin-413736 (M.S.)
Tel.: 02422-273528/26



982 CF mail: ssiddheshwar@gmail.com President of Maharashtra
Pravara Rural Education Society
Pravaranagar, Dist- Ahmednagar, Pin-413736





Pravara
Pravara Rural College of Pharmacy
Pravar Nagar, A.P. Loni



Sh

PRAVARA RURAL COLLEGE OF PHARMACY

CERTIFICATE COURSE ON

"HANDS ON SOPHISTICATED INSTRUMENTS"

2015-16

COURSE NAME : HANDS ON SOPHISTICATED INSTRUMENTS

DURATION : 42 HOURS

Duration of the Programme and Time taken to gain the qualification may vary according to the pathway taken and will be kept very flexible to meet learning objectives with optimum utilization of existing infrastructure. The course has flexible delivery mechanism (weekends) to suit needs of students.

LEARNING OBJECTIVES :

13. To understand principles, instrumentation and applications of chromatographic, Spectroscopic, spray dryer and radio chemical techniques employed for the analysis of APIs and formulations.
14. To know validation of analytical instruments & methods as per ICH/USP guidelines.
15. To independently operate and calibrate various analytical instruments for the assay of various APIs and formulations as per Pharmacopoeial standards.
16. To independently process, interpret the data obtained through experimentation and report the results as per regulatory requirements.
17. To independently validate UV-VIS Spectrophotometric assay method as per ICH guidelines.
18. To take appropriate safety measures while handling instruments, chemicals and apparatus.

METHODOLOGY OF TRAINING:

11. The training methods to be used should be appropriate to the development of competencies. The focus of the programme is on "performing" and not on "Knowing".
12. Lecturing will be restricted to the minimum necessary and emphasis to be given for learning through practical on-site training.
13. The training methods will be individual centered to make each person a competent one.
14. Opportunities for individual work will be provided.
15. The learning process will be continuously monitored and feedback will be provided on individual basis. Demonstrations using different models, audio visual aids and equipment will be used intensively.

CERTIFICATE

Students on successful completion of the course will be awarded competency-based certificates issued by **Pravara Rural College of Pharmacy, Pravaranagar.**

SYLLABUS

The following topics to be discussed with special reference to quality control and assurance of the pharmaceuticals, its scope and importance in the pharmaceutical industry along with suitable examples

Sr.	Practical competencies	Theory knowledge	Duration
1.	Handling and operation of HPLC. Calibration of HPLC Understanding different elution techniques. Understanding types of column used in HPLC	1.Theory, instrumentation and applications of HPLC . 2. Isocratic & Gradient types, Pumps, Columns, Detectors, Tubings, Degassing techniques, Quantitation techniques, 3. Trouble shooting in brief and System suitability testing, 4.. UPLC: Introduction and advantages over HPLC	6 Hrs
2.	Handling and operation of UV Spectrophotometer. Calibration of UV Spectrophotometer Understanding different UV techniques Single and Multicomponent analysis Methods	1. Theory, Beer lamberts law, its deviations and limitations, Woodward rule, concept of photometry and spectrophotometry. 2. Instrumentation-single beam and types of double beam UV – Spectrophotometer. 3.Optimum conditions for Spectrophotometric measurements, Single and Multicomponent analysis Methods. 4. Derivative Spectrophotometry, Spectrophotometric titration, Applications of UV-Visible spectrophotometry	6 Hrs
3.	Handling and operation of Flame Photometer. Calibration of Flame Photometer Analysis of different drug sample by Flame Photometer. Precaution to be taken while handling Flame Photometer	Flame Photometry- Principle, Instrumentation and application	6 Hrs
4.	Fluorimetry Understanding basic principle of fluorimeter and different filter used in fluorimetry Handling and operation fluorimeter.	Fluorimetry 1. Excitation and emission spectra, Molecular luminescence, measurement of fluorescence, 2.factors affecting fluorescence. 3. Quantitative aspects of fluorescence, Instrumentation, Spectrofluorometry, advantages and disadvantages.	6 Hrs

	Calibration of fluorimeter Analysis of different drug sample by fluorimeter. Precaution to be taken while handling fluorimeter	4. applications, synchronous fluorescence	
5.	Infrared Spectroscopy Handling and operation of Infrared Spectroscopy. Sampling techniques for solid, liquid and gas samples Analysis and Interpretation of organic compounds. Precaution to be taken while handling Infrared Spectroscopy	1. Infrared Spectroscopy: Origin of IR spectra, Molecular vibrations, fundamental bands, Vibrational frequency, Fermi resonance, 2. Important spectral regions. 3. FTIR: Theory, Instrumentation, sample handling, different attachments used in recording FTIR 4. Analysis and Interpretation of organic compounds based on FTIR Spectra	6 Hrs
6.	Spray dryer Handling and operation of Spray dryer Precaution to be taken while handling Spray dryer	Spray dryer 1. Principle working and instrumentation of spray dryer . 2. Types of atomizers like rotary disk and single-fluid high pressure swirl nozzles 3. Types of spray dryer. 4. Spray dryer used in formulation 5. Application of spray dryer	6 Hrs
7.	Stability Chamber Handling and operation of Stability chamber Precaution while handling	Stability testing 1. Principle, working and instrumentation of stability chamber 2. Stability testing guidelines 3. Critical parameters	6 Hrs

**Pravara Rural Education Society's
Pravara Rural College of Pharmacy**

Course: Hands on Sophisticated Instruments

Class: Sem II M Pharmacy

2015-16

Sr No	Topic	Date and Time	Name of staff	Staff Signature
1.	HPLC	9/01/2016	R K. Godge	<i>Godge</i>
2.	UV Spectrophotometer.	10/01/2016	R.K. Godge	<i>Godge</i>
3.	Flame Photometer.	17/01/2016	H.S. Bhawar	<i>H.S. Bhawar</i>
4.	Fluorimetry	23/01/2016	S. B. Dighe	<i>S.B. Dighe</i>
5.	FT-Infrared Spectroscopy	24/01/2016	N.S. Dighe	<i>N.S. Dighe</i>
6.	Spray dryer	31/01/2016	S.S. Sidheshwar	<i>S.S. Sidheshwar</i>
7.	Stability Chamber	7/02/2016	S.S. Sidheshwar	<i>S.S. Sidheshwar</i>

Ravindra B. Laware
Ravindra B. Laware
Academic Dean

Nachiket S Dighe
Nachiket S Dighe
Course Coordinator

Dr. Sunil Nirmal
Dr. Sunil Nirmal
I/C Principal
Principal
College of Pharmacy
Pravaranagar
Dist. Ahmednagar.



**Pravara Rural Education Society's
Pravara Rural College of Pharmacy
Course on Hands on Sophisticated Instruments, 2015-16**

Attendance sheet

Sr.	Name of student	01/11/16	02/11/16	03/11/16	04/11/16	05/11/16	06/11/16	07/11/16	08/11/16
1	BHANDARI AKSHAY SHRINIWAS	P	A	P	A	P	A	P	P
2	DHAMBORE BHAGYASHREE RAMDAS	P	P	P	P	A	A	P	P
3	DHOKA DARSHAN VINAY	P	P	P	P	P	A	P	P
4	GARJE NILESH UDDHAV	P	P	P	P	P	P	P	P
5	GHORPADE ANUJA M.	P	P	P	P	P	P	P	P
6	JADHAV POOJA G.	P	P	P	P	P	P	P	P
7	KADU NIKHIL BABASAHEB	P	P	A	P	P	P	A	P
8	KHEMNAR KAVITA BHAUSAHEB	P	P	P	P	A	P	A	P
9	MALI SHUBHANGI RAVSAHEB	P	P	P	P	P	P	P	P
10	MHASKE KAMINI RAOSAHEB	P	P	A	P	P	P	P	P
11	MURTADAK SAYALI ASHOK	P	P	P	A	P	P	P	P
12	OHOL POONAM RAMESH	P	P	P	P	P	P	P	P
13	PANDE SHUBHAM DILIP	P	P	P	P	P	P	P	P
14	PATEL SALMAN RAJU	P	P	P	P	P	P	P	P
15	PHATANGARE SNEHAL B.	P	A	P	P	P	P	P	P
16	SHINDE ASHVINI C.	P	P	P	P	P	P	P	P
17	PHALAKE SHUBHANGI S.	P	P	P	P	P	P	P	P
18	SONAL SUBHASH DEORAYE	P	P	P	A	P	A	P	P
19	ASAWTE TEJASWINI LALCHAND	P	P	P	P	P	A	P	P
20	BANKAR ANUPAMA ANIL	P	P	P	P	P	P	P	P
21	DHANDE KOMAL ANIL	P	P	A	P	P	A	P	P
22	DIGHE RAJASHRI SUBHASH	P	P	P	P	P	A	A	P
23	GHATUL BALASAHEB B.	P	P	P	P	P	P	P	P
24	GHOLAP SUPRIYA TATYASAHEB	P	P	A	P	P	P	A	P
25	GITTE SAMBHAJI TUKARAM	P	P	P	P	P	P	P	P

26	GODE PRIYANKA GHANASHAM	P	P	P	P	P	P	A	P
27	HODGAR SACHIN KISAN	A	P	P	P	P	P	A	P
28	KHAMKAR RUPALI RAVINDRA	P	P	P	P	P	P	A	P
29	KUTE NIKHIL NARAYAN	P	P	P	P	P	P	A	P
30	PULATE SUJATA EKNATH	P	P	P	P	P	P	P	P
31	SURADKAR ASHWIN SANJAY	P	P	P	P	P	P	P	P
32	SWAPNIL SARANGDHAR SONUNE	P	P	P	P	P	P	P	P
33	TEMAK YOGITA SUNIL	P	P	P	P	P	P	P	P
34	DUKRE TUSHAR PRADIP	A	P	P	P	P	P	A	P
35	MOKATE RAJESH DNYANDEO	P	P	P	P	P	P	P	P
36	CHAVAN SACHIN TUKARAM	A	P	P	P	P	P	P	P
37	VIKHE DATTAPRASAD N.	P	P	P	P	P	A	P	P
38	SANTOSH SHIVAJI BANSODE	P	P	P	P	P	P	P	P
Signature of staff		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

[Signature]
Academic Dean

[Signature]
Program Coordinator

[Signature]
Principal

Principal
College of Pharmacy
Pravaranagar
Dist. Ahmednagar.



Pravara Rural College of Pharmacy
Course on Hands on Sophisticated Instruments
List of students enrolled in academic year 2015-16

Sr.no	Name of student	Status	Student Sign
1	BHANDARI AKSHAY SHRINIWAS	completed	<u>Bhandari</u>
2	DHAMBORE BHAGYASHREE RAMDAS	completed	<u>Dhambo B.D.</u>
3	DHOKA DARSHAN VINAY	Complete	<u>Dhoka</u>
4	GARJE NILESH UDDHAV	Completed	<u>Garje</u>
5	GHORPADE ANUJA M.	Completed	<u>Ghorpade</u>
6	JADHAV POOJA G.	completed	<u>Jadhav</u>
7	KADU NIKHIL BABASAHEB	completed	<u>Nikhil</u>
8	KHEMNAR KAVITA BHAUSAHEB	Completed	<u>Khemnar</u>
9	MALI SHUBHANGI RAVSAHEB	Completed	<u>Mal</u>
10	MHASKE KAMINI RAOSAHEB	Completed	<u>Mhaske</u>
11	MURTADAK SAYALI ASHOK	Completed	<u>Murtada</u>
12	OHOL POONAM RAMESH	Completed	<u>Poonam</u>
13	PANDE SHUBHAM DILIP	Completed	<u>Pande</u>
14	PATEL SALMAN RAJU	Completed	<u>Patel</u>
15	PHATANGARE SNEHAL B.	Completed	<u>Phatangare</u>
16	SHINDE ASHVINI C.	Completed	<u>Ashvini</u>
17	PHALAKE SHUBHANGI S.	Completed	<u>Shubhang</u>
18	SONAL SUBHASH DEORAYE	Completed	<u>Sonal</u>
19	ASAWTE TEJASWINI LALCHAND	Completed	<u>Asawte</u>
20	BANKAR ANUPAMA ANIL	Completed	<u>Bankar</u>
21	DHANDE KOMAL ANIL	Completed	<u>Dhan</u>
22	DIGHE RAJASHRI SUBHASH	Completed	<u>Dighe</u>
23	GHATUL BALASAHEB B.	Completed	<u>Ghatul</u>
24	GHOLAP SUPRIYA TATYASAHEB	Completed	<u>Gholap</u>
25	GITTE SAMBHAJI TUKARAM	Completed	<u>Gitte</u>
26	GODE PRIYANKA GHANASHAM	Completed	<u>Gode</u>
27	HODGAR SACHIN KISAN	Completed	<u>Hodgar</u>

28	KHAMKAR RUPALI RAVINDRA	Completed	Rupali Ravindra
29	KUTE NIKHIL NARAYAN	Completed	Nikhil
30	PULATE SUJATA EKNATH	Completed	Sujata
31	SURADKAR ASHWIN SANJAY	Completed	Ashwin
32	SWAPNIL SARANGDHAR SONUNE	Completed	Swapnil
33	TEMAK YOGITA SUNIL	Completed	Yogita
34	DUKRE TUSHAR PRADIP	Completed	Tushar
35	MOKATE RAJESH DNYANDEO	Completed	Rajesh
36	CHAVAN SACHIN TUKARAM	Completed	Sachin
37	VIKHE DATTAPRASAD N.	Completed	Vikhe
38	SANTOSH SHIVAJI BANSODE	Completed	Santosh

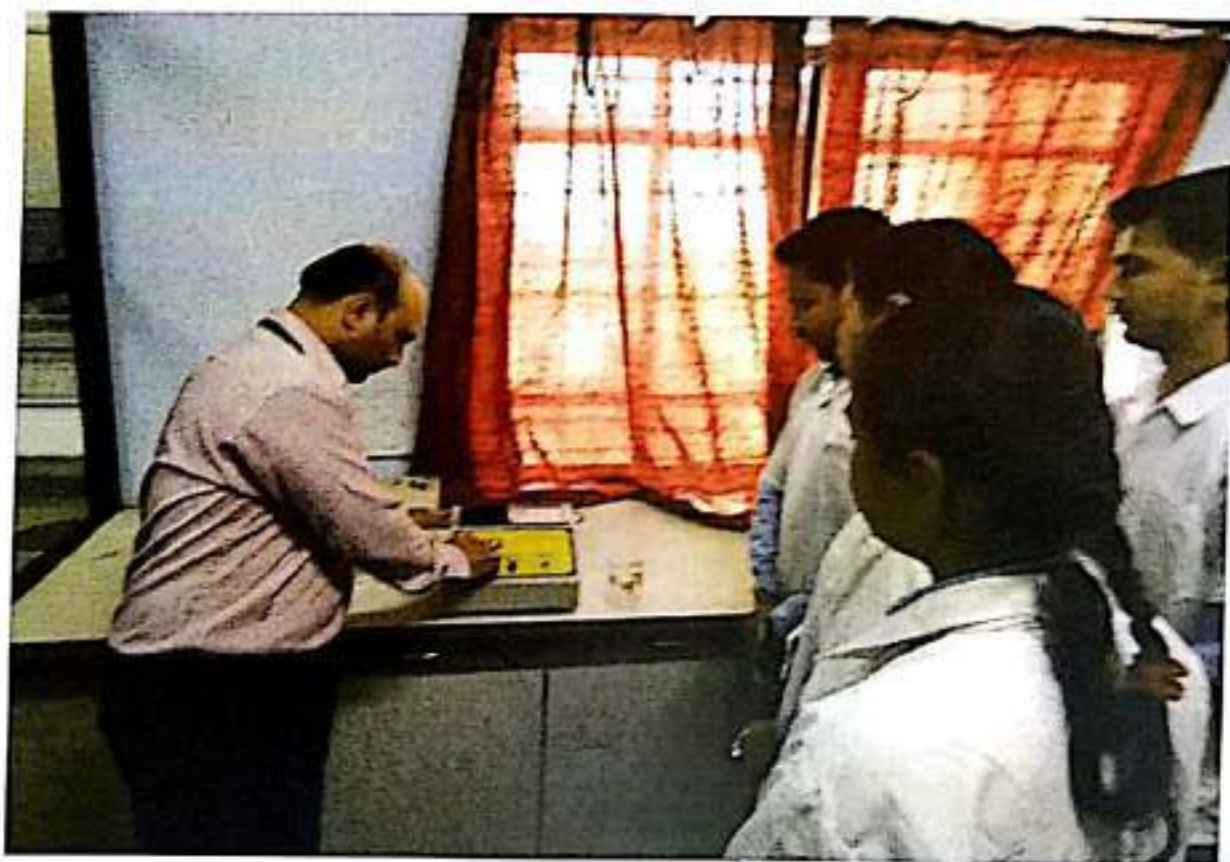

Academic Dean


Course coordinator


Principal

Principal
College of Pharmacy
Pharmanagar
Dist. Ahmednagar,





Navara Rural College of Pharmacy
Warananagar, A.P. - 513 735





PRAVARA RURAL EDUCATION SOCIETY'S
PRAVARA RURAL COLLEGE OF PHARMACY,
PRAVARANAGAR

LONI - 413 736, TAL. SHRIRAMPUR, DIST. AHMEDNAGAR (M.S.)

CERTIFICATE

Name : Mukate Rojesh.D
Class : 14. Pharmacy Year : 2015-16
Events : Hands on soniticated instrument.
Rank : —



Anil Kumar

PHYSICAL INSTRUCTOR / ACADEMIC INCHARGE

[Signature]
PRINCIPAL





PRAVARA RURAL EDUCATION SOCIETY'S
PRAVARA RURAL COLLEGE OF PHARMACY,
PRAVARANAGAR

LONI - 413 736, TAL. SHIRAMPUR, DIST. AHMEDNAGAR (M.S.)

CERTIFICATE

Name : Chovan Sachin. T.

Class : M. Pharmacy

Year : 2015-16

Events : Hands on Sophisticated Instrument

Rank : —

Principals

PHYSICAL INSTRUCTOR / ACADEMIC INCHARGE

Principals
PRINCIPAL





PRAVARA RURAL EDUCATION SOCIETY'S

PRAVARA RURAL COLLEGE OF PHARMACY,

PRAVARANAGAR

LONI - 413 736, TAL. SHRIRAMPUR, DIST. AHMEDNAGAR (M.S.)

CERTIFICATE

Name : _____

Class : _____ Year : _____

Events : _____

Rank : _____

PHYSICAL INSTRUCTOR / ACADEMIC INCHARGE

PRINCIPAL





Pravara Rural Education Society's
Pravara Rural College of Pharmacy,
Pravaranagar

Invites Participation

For

**"Hands on Sophisticated Instrument
for PG Students"**



Principal

Dr.S.A.Nirmal

E mail: sunil.nirmal@pravara.in

Mob: 9423787413

Programme Co-ordinator

Mr.G.S.Shinde

E mail: shinde.ganesh904@gmail.com

Mob: 9822345592

About Institute:

The institution is run by Pravara Rural Education Society, very popular for its commitment to upliftment of Rural men through education. Pravara Rural Education Society was established in 1964 by Late Padmanab Dr. Vitthalrao Vitthalrao Patil, the pioneer of Sugar Co-operative movement. Pravara Rural College of Pharmacy has its inception in 1987 when Bachelor of Pharmacy (B. Pharm) was started under University of Pune. The College offers post graduate courses (M. Pharm) in Pharmacopoeia, Pharm Chemistry and Quality Assurance Techniques. The college has celebrated its silver jubilee year in 2011. It is one of the oldest pharmacy colleges in the University of Pune. Today it has marked its name in the world by continued research activities. It is imparting quality education in pharmacy to fulfil the need of Pharma industries and community.

About the course:

The training provides opportunity to Students about Handling of Sophisticated Instruments which meets your industrial requirements and Select Instruments for a particular analysis with some idea of its merits, demerits and limitations.

Objectives:

1. Demand driven short term training courses based on Modular Employable Skills (MES) decided in consultation with Industry and optimum utilization of existing infrastructure to make training effective.
2. Flexible delivery mechanism (weekends) to suit needs of various target groups and understand principles, instrumentation and applications of - chromatographic, Spectroscopic, spray dryer and radio chemical techniques employed for the analysis of APIs and formulations.
3. Independently operate and calibrate various analytical instruments for the assay of various APIs and formulations as per Pharmacopoeias standards.
4. Independently process, interpret the data obtained through experimentation and report the results as per regulatory requirements.

Venue

Seminar Hall, Pravara Rural College of Pharmacy, Pravaranagar
Last Bk, Tal- Rahata, Dist- Ahmednagar
Pin-413736 (M.S.) Tel.: 02422-273576/26

Course Syllabus

HPLC



Handling, operation,
Calibration & care of HPLC

UV Spectrophotometer



Handling, operation,
Calibration & care of UV
Spectrophotometer
Understanding different
techniques Single and
Multicomponent analysis
methods.

Flame Photometer



Handling, operation,
Calibration of Flame
Photometer & analysis of
different drug sample by
Flame Photometer.

Flourimeter



Understanding basic pr
of flourimeter and diffe
filter used in flourimetre

Infrared Spectroscopy



Handling, operation of
Infrared Spectroscopy,
analysis and Interpretat
organic compounds.

Spray Dryer



Handling and operation
Spray dryer Precautio
taken while handling S