



# IDEAL INSTITUTE OF PHARMACY

Pimplas Road, Vill- Posheri, Tal- Wada, Dist- Palghar

## Criteria for student's level identification

For slow learner : score  $\leq$  12 Marks

For advance learner : score  $>$  18 marks

Total marks : 15 (Sessional Theory) + 10 (Quiz) = 25 Marks

### Activity for Slow Learner :

1. Additional classes
2. Additional assignments
3. Group study
4. Extra practical classes
5. Quiz

### Activity for advance learner

1. Presentation
2. Survey
3. Publications
4. Teaching to slow learner
5. Incharge of academic activities



# IDEAL INSTITUTE OF PHARMACY

Pimplas Road, Vill- Posheri, Tal- Wada, Dist- Palghar

Assessment of learner levels of the students

Subject name : Industrial pharmacy

Sr no	NAME OF STUDENT	ENROLLMENT NO	Marks	Remark
1	DISHA NARAYAN SANAS	2881933	08	SPECIAL PROGRAM FOR SLOW LEARNER 1. Additional classes 2. Additional assignments 3. Group study 4. Extra practical classes 5. Quiz
2	JAIN KARTIK AMIT JAYA	2882491	10	
3	SHVETA MISHRA	2883402	12	
4	RUDHRA MAHESH TRIPATHI	2883414	06	
5	SANAP JANHAVI NAGESH	2883487	05	
6	GORGILE SARITA NITIN	2884313	12	
7	GANGIKAR MANJIRI JANARDAN	2884705	13	
8	KOLI VAISHNAVI NITIN	2884956	11	
9	JADHAV VIDHAN KIRAN	2885047	06	
10	YADAV AKASH LALBAHADUR	2886430	08	
11	MULE AKSHAY YASHWANT	2889250	05	
12	MULLA MOHD SHARIQ NAUMAN	2889299	11	
13	PARDHI SANIKA BALKRISHNA	2889477	13	
14	GAIKAR RUGVED SURENDRA	2892851	06	
15	TALEGAONKAR SUJAL RAKESH	2893922	05	
16	RAUT DIKSHITA RAKESH	2894355	11	
17	VIVEK BABURAO RANJANE	2896187	06	

18	TAYADE CHETAN ANIL	2896252	06
19	ANDHALE VAISHNAVI DADASAHEB	2896357	08
20	PAWAR PRATIK SUBHASH	2896477	08
21	JADHAV ANIKET RAMCHANDRA	2896611	07
22	KINI SHREYA PRAKASH	2896779	08
23	LATE PRIYANSHU ATMARAM	2897478	09
24	YADAV KHUSHI SURESH	2897940	11
25	NAMRATA LALBABU KUSHWAHA	2898553	08
26	THAKUR ANKIT MANOJ	2899651	12
27	GUPTA ISHA SANJAY	2900211	05
28	SANGLE SOHAM MANGESH	2900258	06
29	TIWARI KAUSTUBH AVINASH	2900532	08
30	KUWAR NIVRUTI PRATAP	2902104	11
31	TANVI PRABHAKAR PATIL	2902131	08
32	PATIL TANVI VIKAS	2903141	11
33	SHAIKH ALFIYA JALIL	2903398	08
34	HATKAR SHWETA RANGRAO	2904910	09
35	CHAVHAN ARPITA ANANTA	2904979	05
36	PATIL SHREYA DIPAK	2905478	06
37	PATIL SAHIL JANARDAN	2905881	06
38	NIVIDA JAYESH PATIL	2905948	09
39	PATIL TANVI SANDESH	2906504	11
40	SHINGE BHAKTI DASHRATH	2906641	12

41	SARANG SANIYA YASIN	2907732	08	
42	BARI TANISHA VIVEK SHEETAL	2907821	08	
43	TAMBADI TEJAL DATTA	2907997	05	
44	GANGAWANE SHREYASH NIVASRAO	2908004	05	
45	PATIL SANSKRUTI VASANT	2908227	06	
46	PATIL AADARSH NITIN	2908968	07	
47	MITANSHU	2909021	11	
48	AKSHAY ASHOK KUMBHAR	2910481	12	
49	PATIL DHIRAJ JAYANTA	2881528	10	
50	SINGH RAHUL RAJESH	2881933	09	
51	DISHA NARAYAN SANAS	2882491	10	





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## SLOW LEARNER ATTENDANCE SHEET

Subject name and code Industrial Pharmacy.

NAME OF STUDENT	Attendance Record								
	1	2	3	4	5	6	7	8	9
RUDHRA MAHESH TRIPATHI	A	P	P	P	A	P	P		
SANAP JANHAVI NAGESH	A	P	P	P	P	A	P		
GORGILE SARITA NITIN	P	A	A	P	A	P	P		
GANGIKAR MANJIRI JANARDAN	P	P	P	A	P	A	A		
KOLI VAISHNAVI NITIN	P	P	P	P	P	A	P		
JADHAV VIDHAN KIRAN	A	P	P	A	P	A	A		
YADAV AKASH LALBAHADUR	P	P	P	A	P	P	A		
MULE AKSHAY YASHWANT	P	P	A	P	P	P	P		
MULLA MOHD SHARIQ NAUMAN	A	P	P	P	A	P	P		
PARDHI SANIKA BALKRISHNA	P	A	P	P	A	P	P		
GAIKAR RUGVED SURENDRA	A	P	P	A	P	A	A		
TALEGAONKAR SUJAL RAKESH	P	P	A	A	P	P	P		
RAUT DIKSHITA RAKESH	P	A	P	A	P	P	A		
VIVEK BABURAO RANJANE	P	P	A	A	A	A	A		
JAIN KARTIK AMIT JAYA	A	P	A	P	A	P	A		
SHVETA MISHRA	A	P	A	P	P	P	P		
TAYADE CHETAN ANIL	P	A	P	A	P	P	P		



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## SLOW LEARNER : SESSIONAL MARKS AND OUTCOME

Subject name and code *Industrial pharmacy*

NAME OF STUDENT	I Sessional Marks	II Sessional Marks	Outcome
TAYADE CHETAN ANIL	12	12	Improved
RUDHRA MAHESH TRIPATHI	08	ABS	Not improved
SANAP JANHAVI NAGESH	08	09	Improved
GORGILE SARITA NITIN	07	08	Improved
GANGIKAR MANJIRI JANARDAN	09	08	Not improved
KOLI VAISHNAVI NITIN	09	07	Not improved
JADHAV VIDHAN KIRAN	12	10	Not improved
YADAV AKASH LALBAHADUR	12	12	Improved
MULE AKSHAY YASHWANT	10	11	Improved
MULLA MOHD SHARIQ NAUMAN	12	10	Not Improved
PARDHI SANIKA BALKRISHNA	07	08	Improved
GAIKAR RUGVED SURENDRA	10	10	Improved
TALEGAONKAR SUJAL RAKESH	07	08	Improved
RAUT DIKSHITA RAKESH	06	10	Improved
VIVEK BABURAO RANJANE	07	07	Improved
JAIN KARTIK AMIT JAYA	06	05	Not Improved
SHVETA MISHRA	04	ABS	Not Improved
ANDHALE VAISHNAVI DADASAHEB	10	ABS	Not Improved

Percentage of improved = 60%

## ACTIVITIES FOR SLOW LEARNER

Roll NO: - 119.

### Industrial Pharmacy

- Q.1) Describe the Mfg process of tablets.
- 1) Explain raw materials used for capsule shell.
  - 2) Enlist types of capsule shell.
  - 3) Explain the formulation of pellets.

Q.1) i) wet granulation ii) Dry granulation iii) Direct-  
weight ~~weight~~ <sup>weight</sup> Manufacturing process of tablets :-  
Raw material choice :- Good quality raw material is choose to make a tablet like main drug & other some additive.

- i) Mixing :-  
In this process mixing of drug & other additive are mix properly together with the help of mixer.
- ii) Sieving :-  
Sieved the mixed drug through sieve with vibration for some sized drug is get. same size is needed for proper binding.
- iii) Binding :-  
Sieved material bind together & form a thick mass for formation of granules.
- iv) Granulation :- Make a granules of mass.
- v) drying :-  
In this process granules are dried in drying machines.  
proper drying is need for punching of tablets & other process.

vi) Punching / pressing / compressed :- In this process, the granules in tablet punching machine with suitable weight of pressure & form the shape of tablets like a circle, oval, etc.

vii) Colouring / coating :- To coat the unpleasant taste & smell, tablets are coated with colour. It also protects tablets from moist & other conditions.

viii) Polishing :- It is needed to give shine to tablets & to make them attractive & smooth.

ix) Rechecking / Defect find :- The prepared tablets are again checked for next process packing. If any defects are found, remove them.

x) Stripping (Packing) / Labelling :- Prepared & checked tablets are packed in strips with paper in this stage.

xi) Labelling is also done.

xii) Final packaging :- Strips are packed in boxes to sell in market.

Before it, the tests are done.

②

2) ⇒ The main ingredient is needed for a capsule shell is Gelatin.

i) Gelatin :-

It is extracted through the animal <sup>collagen</sup> or plant cells also.

ii) Plasticizer :- This one is used to make soft gel shell elastic. Most common plasticizer is Glycerol.

iii) Water :- This is an essential component of gel shell is water.

iv) Colour & opacifier :- Soluble dye & it is used to produce colour opaque shell for proper pigment.

v) Preservative :-

To inhibit growth of microorganism, preservatives are added.

eg. parabens.

②

08/15



Name - Farid N Khan

- Q-1) Describe the manufacturing process of tablet.
- Q-2) Explain raw materials used for capsule shell.
- Q-3) Enlist type of capsules shell.
- Q-4) Explain the formulation of pellets.

Answer-

→ 1) Manufacturing process of Tablet

- There are 3 types :-

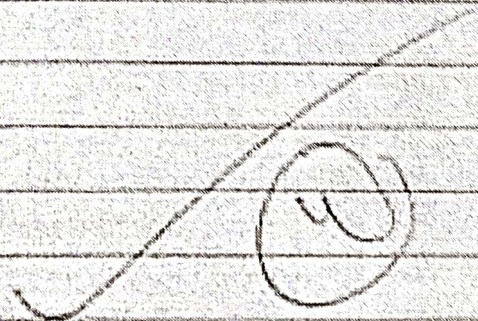
- i) Dry Granulation method - It takes place in absence of water.
- ii) Wet Granulation method :- It takes place in presence of water.
- iii) Direct Granulation method

- Quality Control Test - It is to check the purity of given drug (tablets)

- There are few factors which needs to be checked in the manufacturing of tablets are as follows :-

- a) PH
- b) Weight variation
- c) Dissolution test
- d) Friability Test
- e) Appearance

- After this, we pack the drug.



Q-3)

→ Capsules are the form of oral drug which is a solid dosage form.

Capsules shell are of two types

Capsules shell

↓  
Hard gelatin capsules

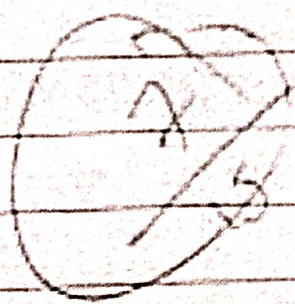
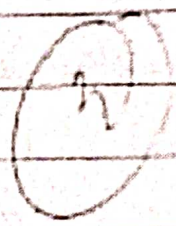
↓  
These are made up of hard substance (i.e. ~~gelatin~~ gelatin)

∴ Ex:- Amoxicillin

↓  
Soft gelatin capsules

↓  
These are made up of soft substance (i.e. soft gelatin)

∴ Ex:- Vitamin capsules



Krutika Gotarone.  
Roll no: 29.

(29)

2/11/2023

- Q. Describe the Manufacturing process of tablet.
- 1) Explain Raw material used for capsule shell
  - 2) Enlist type of capsule shell
  - 3) Explain the Formulation of pellets.

Q. Manufacturing process of tablet.

- 1) Tablet are solid unit dosage form.
- 2) Tablet are in compressed form with or without excipient.
- 3) They are concave, convex, circular in shape.
- 4) Tablets are administered orally.

Q. The manufacturing process equipment used is Tablet punching machine.

Q. The manufacturing process include 3.

- Wet Granulation
- (a) mixing
  - (b) process on lump mass
  - (c) weight screening
  - (d) drying
  - (e) dry screening
  - (f) lubrication
  - (g) compression.

Direct compression method

- Dry Granulation
- (a) mixing
  - (b) slugging
  - (c) crushing
  - (d) screening
  - (e) mixing
  - (e) compressing.

11

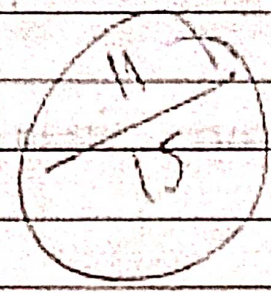
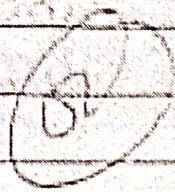
4) Formulation of pellets.

Formulation of pellets include following process

- ① pellet core.
- ② polymer coating

~~③~~

F

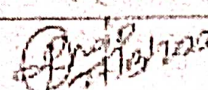


2118470065

Roll No - 65

Format for the assessment of an assignment

Name of the College: Ideal Institute of Pharmacy, Wada

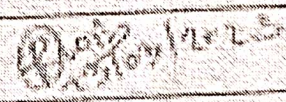
Name of the Student:	Pratik Ravindra Joti
Academic Year of the Student:	2022-2023
Name of the Subject:	Pharmacology and Toxicology
Title of the Assignment:	Pre-clinical studies in new drug development
Date on which the Assignment was given:	23/12/23
Date on which the Assignment was submitted:	27/12/23
Name Designation of the Evaluator:	Miss Ruchita <sup>Shree</sup> mam
Signature of the Evaluator with Date:	 27/12/23

Assessment Criteria	Score	Comments if any
a. Relevance with the content	01	Good
b. Use of resource material	02	
c. Organization & mechanical accuracy	02	
d. Cohesion & coherence	02	
e. Language proficiency & Timely submission	01	
Total Score	08	

Pratik  
Signature of the student with date:

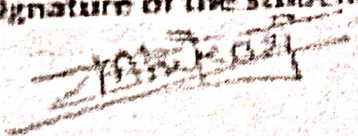
Format for the assessment of an assignment

Name of the College: Ideal Institute of Pharmacy, Wada

Name of the Student:	Maya samir Adhikari
Academic Year of the Student:	2022 - 23
Name of the Subject:	Pharmacology
Title of the Assignment:	Medicine and meals: Before or After Food.
Date on which the Assignment was given:	6-3-23
Date on which the Assignment was submitted:	13-3-23
Name Designation of the Evaluator:	
Signature of the Evaluator with Date:	 13/3/23

Assessment Criteria	Score	Comments if any
a. Relevance with the content	02	Good
b. Use of resource material	01	
c. Organization & mechanical accuracy	02	
d. Cohesion & coherence	01	
e. Language proficiency & Timely submission	02	
<b>Total Score</b>	<b>08</b>	

Signature of the student with date:

  
13/3/23

## A typical format for the assessment of an Assignment

Name of the College: Ideal Institute of pharmacy

Name of the Student:	Esha Baliram Godase
Academic Year of the Student:	2022-23
Name of the Subject:	Pharmacology
Title of the Assignment:	Drug Facts label of US- FOR
Date on which the Assignment was given:	18/10/2022
Date on which the Assignment was submitted:	4/11/2022
Name & Designation of the Evaluator:	Mrs. Shikha Shukla Asst. Professor
Signature of the Evaluator with Date:	

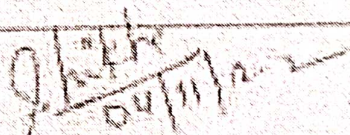
Directions: For evaluation, enter rating of the student utilizing the following scale:  
5 – Excellent; 4 - Very Good; 3 – Good; 2 – Satisfactory; 1 - Poor

Assessment Criteria	Score	Comments If any
a. Relevance with the content		good
b. Use of resource material		
c. Organization & mechanical accuracy		
d. Cohesion & coherence		
e. Language proficiency & Timely submission		
<b>Total Score</b>	08 10	

Signature of the Student with Date:

Godase  
4/11/2022

Name Of The College: Ideal Institute Of Pharmacy, Wada

Name Of The Student:	Jagruti Kaluram Jadhav
Academic Year Of The Student:	2022 - 2023
Name Of The Subject:	Pharmacology & Toxicology
Title Of The Assignment:	Pre-clinical studies in new drug development
Date On Which The Assignment Was given:	15-10-2022
Date On Which The Assignment was Submitted :	4-11-2022
Name & Designation Of The Evaluator:	
Signature Of The Evaluator With Date:	 04/11/22

Assessment Criteria	Score	Comments if Any
a. Relevance With the content		
b. Use of resource material		
c. Organization & Mechanical accuracy		
d. Cohesion & Coherence		
e. Language proficiency & Timely Submission		
Total Score	08/10	

Signature Of The Student With Date:



4-11-2022





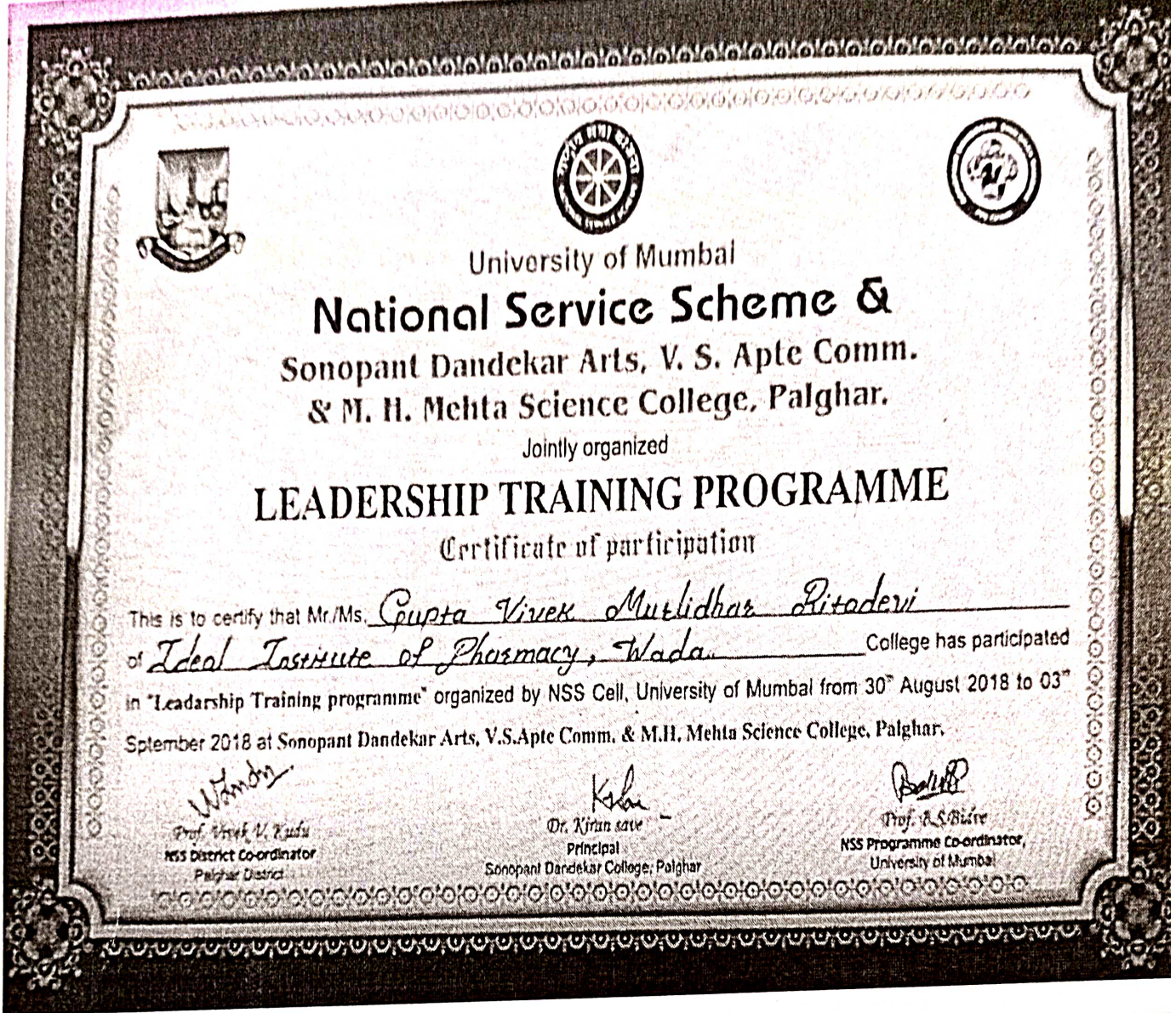
# IDEAL INSTITUTE OF PHARMACY

Pimplas Road, Vill- Posheri, Tal- Wada, Dist- Palghar

## ACTIVITIES FOR ADVANCE LEARNER

### 1. STUDENTS PARTICIPATION IN SEMINAR/CONFERENCES





University of Mumbai  
**National Service Scheme &  
Sonopant Dandekar Arts, V. S. Apte Comm.  
& N. H. Mehta Science College, Palghar.**

Jointly organized  
**LEADERSHIP TRAINING PROGRAMME**  
Certificate of participation

This is to certify that Mr./Ms. Gupta Vivek Muklidhar Pitoderi  
of Ideal Institute of Pharmacy, Wada College has participated  
in "Leadership Training programme" organized by NSS Cell, University of Mumbai from 30<sup>th</sup> August 2018 to 03<sup>rd</sup>  
September 2018 at Sonopant Dandekar Arts, V.S.Apte Comm. & M.H. Mehta Science College, Palghar.

*Wankar*  
Prof. Vivek V. Kulkarni  
NSS District Co-ordinator  
Palghar District

*Kiran*  
Dr. Kiran Sate  
Principal  
Sonopant Dandekar College, Palghar

*Bhatre*  
Prof. A. S. Bhatre  
NSS Programme Co-ordinator,  
University of Mumbai



DEPARTMENT OF  
STUDENTS' DEVELOPMENT

University of Mumbai  
National Service Scheme  
SONOPANT DANDEKAR ARTS, V.S. APTE COMM.  
& M.H. MEHTA SCIENCE COLLEGE, PALGHAR  
LEADERSHIP TRAINING PROGRAMME  
30<sup>th</sup> August - 03<sup>rd</sup> September 2018

Mumbai

ARTS & SCIENCE

## 2. STUDENTS PARTICIPATION IN NSS ACTIVITIES



*Signature*

# प्लास्टिक बंदीसाठी विद्यार्थ्यांचा आटापिटा

■ वाडा, प्रतिनिधी

महाराष्ट्र शासनाने प्लास्टिक, थर्माकोल व तत्सम वस्तूंचा वापर व उत्पादनावर बंदीचे आदेश देऊन अनेक दिवस झाले तरीही वाड्यातील बाजारपेठेतून बंदी असलेल्या वस्तूंचा सर्रास वापर होताना दिसत आहे.

या प्लास्टिक बंदीसाठी तीन दिवसांपूर्वी पी.जे.हायस्कूलच्या विद्यार्थ्यांनी प्लास्टिक बंदी व स्वच्छतेबाबत जनजागृती करण्यासाठी शहरातून रॅली काढली होती तर शनिवारी



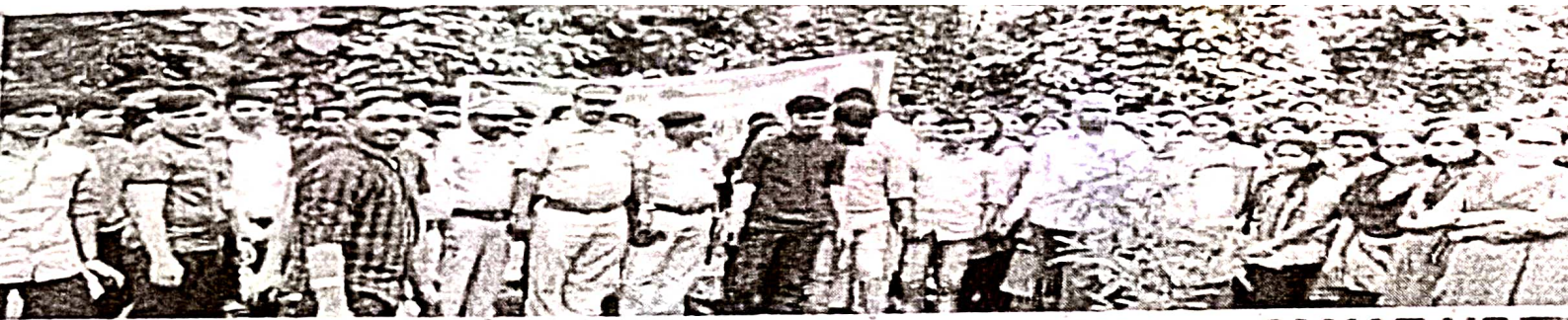
तालुक्यातील पोशेरी येथील आयडियल इन्स्टिट्यूट ऑफ फार्मसी कॉलेजच्या विद्यार्थ्यांनी खंडेश्वरी नाका येथून 'एक दो एक दो प्लास्टिकको फेक दो' असा नारा देत प्लास्टिक बंदीबाबत नागरिकांना जागृत करत रॅली काढली व घरीच तयार केलेल्या कापडी पिशव्यांचे मोफत वाटप केले.

प्लास्टिक बंदीच्या निर्णयानंतर भाजप व शिवसेनेच्या वतीने कापडी

पिशव्यांचे वाटप देखील केले होते. प्लास्टिक बंदीबाबत विद्यार्थ्यांकडून हर तऱ्हेने प्रयत्न केले जात आहेत. मात्र प्रशासनाला अजून जाग येत नाही किंवा ते जाणूनवुजून अनभिज्ञ राहण्याचा केविलवाणा प्रयत्न करत आहेत असेच म्हणावे लागेल.

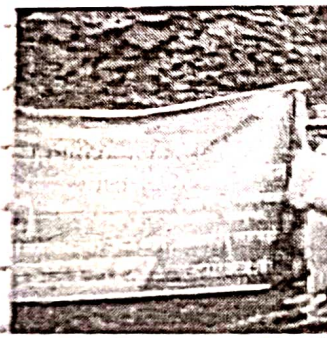
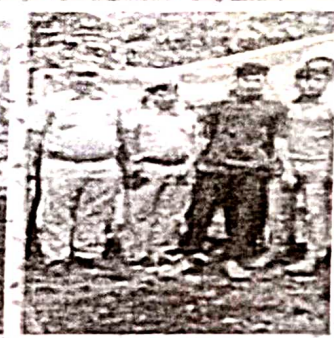
नागरिकांनी प्लास्टिक बंदीचे स्वागत केले व या निर्णयाचा स्वीकारही केला. मात्र भाजीवाले, छोटे मोठे दुकानदार, मटण-चिकन, मच्छीची दुकाने अशा बऱ्याच ठिकाणी प्लास्टिकच्या पिशव्या दुकानदारांकडून दिल्या जात आहेत.

## नवाकाळ



**PHARMACY**  
 Affiliated to the Mumbai University & Approved  
 AICTE New Delhi, DTE Maharashtra  
 TAL-WADA, DIST-PALGHAT, KERALA

**PHARMACY**  
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 AICTE New Delhi, DTE Maharashtra  
 PC-1, TAL-WADA, DIST-PALGHAT, KERALA  
 Tel - 0251-214471



विद्यापीठ विकास विभाग  
**मुंबई विद्यापीठ, मुंबई**  
 आणि  
 जीवनदीप शिक्षण संस्था पोर्डे संचालित,  
 कला, वाणिज्य आणि विज्ञान महाविद्यालय, पोर्डे  
 ता. कळ्याण, जिल्हा ठाणे  
 आयोजित  
 ठाणे, पालघर जिल्हा राष्ट्रीय स्तरावर  
**५९ वा युवक महोत्सव**  
 दि. २३ ऑगस्ट २०१८

**सन्मान चिन्ह**

जीवनदीप महाविद्यालय पोर्डे  
 आयोजित  
 डॉ. जीवनदीप कांबळे  
 सहाय्यक विभाग प्रमुख  
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Acceptance Letter

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