



IDEAL INSTITUTE OF PHARMACY

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

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes		6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes
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The IQAC follows all the guidelines set by NAAC, keeping in mind below key points:

- The guidelines will guide and facilitate the institution in the creation and operation of the Internal Quality Assurance Cell (IQAC).
- The work of the IQAC is the first step towards internalization and institutionalization of quality enhancement initiatives.
- Its success depends upon the sense of belongingness and participation it can inculcate in all the constituents of the institution
- It will not be yet another hierarchical structure or a record-keeping exercise in the institution.
- It will be a facilitative and participative voluntary system/unit/organ of the institution
- It has the potential to become a vehicle for ushering in quality enhancement by working out planned interventionist strategies to remove deficiencies and enhance quality like the "Quality Circles" in industries



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IQAC CONSIST OF THE FOLLOWING PERSONS

Sr. no.	NAME	DESIGNATION
1	Principal, IOP, wada	CHAIRMAN, IQAC
2	Officer, IOP	Management representative
3	Senior faculty member	Coordinator, IQAC
4	INTERNAL FACULTY	ALUMINI MEMBER
5	ACADEMIC INCHARGE	INTERNAL MEMBER
6	CENTRE SUPERINTENDENT	INTERNAL MEMBER
7	DEPARTMENT HOD	INTERNAL MEMBER
8	III YEAR AND IV YEAR CR	STUDENT MEMBER
9	INDUSTRIAL EXPERT	EXTERNAL MEMBER



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Formation of Internal Quality Assurance Cell (IQAC)

The IQAC cell is the important cell of the Institute for quality improvement. According to the guidelines given by NAAC, our college established Internal Quality Assurance Cell (IQAC). Presently Mr. Rampal Mandloi is working as a coordinator of IQAC. Various policies related to quality education, ICT facilities and other academic development were created and executed through IQAC. The IQAC Committee has been formed as per NAAC recommendations for IQAC Constitution. Our IQAC is a full functioning body.

IQAC has defined Quality Objectives as:

- 1 To aim for being a Institute with Excellence"
- 2 To achieve academic and administrative excellence
- 3 Creating a student-centric atmosphere for holistic learning
- 4 To develop stronger Industry-Academia relation for benefit of staff and students
- 5 To promote Interdisciplinary and collaborative research
- 6 To enhance the quality of staff by promoting and encouraging overall faculty development
- 7 To enhance Infrastructute for Teaching-icarning and Administration,
8. Continuous improvement in teaching-learning and evaluation.
- 9 Use of latest technology for the betterment of students
10. Social affairs and their unpact on education
- 11 Institutional Social responsibility
12. Appropriate decision-making
13. Effective implementation of the plans



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Criteria for student's level identification

For slow learner : score ≤ 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. In charge of academic activities



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Assessment of learner level of the students Subject name: Industrial pharmacy

Sr no	NAME OF STUDENT	ENROLLMENT NO	Marks	Remark
1	DISHANARAYAN SANAS	2881933	08	SPECIAL PROGRAM FOR SLOW LEARNER 1. Additional classes 2. Additional assignments 3. Group study 4. Extra practical classes 5. Quiz
2	JAINKARTIK AMIT JAYA	2882491	10	
3	SHVETAMISHRA	2883402	12	
4	RUDHRAMAHESH TRIPATHI	2883414	06	
5	SANAPJANHAVI NAGESH	2883487	05	
6	GORGILESARITA NITIN	2884313	12	
7	GANGIKAR MANJIRIJA NARDAN	2884705	13	
8	KOLIVAISHNAVI NITIN	2884956	11	
9	JADHAVVIDHAN KIRAN	2885047	06	
10	YADAVAKASH LALBAHADUR	2886430	08	
11	MULEAKSHAY YASHWANT	2889250	05	
12	MULLAMOHD SHARIQNAUMAN	2889299	11	
13	PARDHISANIKA BALKRISHNA	2889477	13	
14	GAIKARRUGVED SURENDRA	2892851	06	
15	TALEGAONKAR SUJAL RAKESH	2893922	05	
16	RAUTDIKSHITA RAKESH	2894355	11	
17	VIVEKBABURAO RANJANE	2896187	06	

18	TAYADECHETAN ANIL	2896252	06	
19	ANDHALEV AISHNAVI DADASAHEB	2896357	08	
20	PAWARPRATIK SUBHASH	2896477	08	
21	JADHAV ANIKET RAMCHANDRA	2896611	07	
22	KINISHREYA PRAKASH	2896779	08	
23	LATEPRIYANSHU ATMARAM	2897478	09	
24	YADAVKHUSHI SURESH	2897940	11	
25	NAMRATA LALBABU KUSHWAHA	2898553	08	
26	THAKURANKIT MANOJ	2899651	12	
27	GUPTAISHA SANJAY	2900211	05	
28	SANGLESOHAM MANGESH	2900258	06	
29	TIWARIKAUSTUBH AVINASH	2900532	08	
30	KUWAR NIVRUTI PRATAP	2902104	11	
31	TANVIPRABHAKAR PATIL	2902131	08	
32	PATILTANVIVIKAS	2903141	11	
33	SHAIKHALFIYA JALIL	2903398	08	
34	HATKARSHWETA RANGRAO	2904910	09	
35	CHAVHANARPITA ANANTA	2904979	05	
36	PATILSHREYA DIPAK	2905478	06	
37	PATILSAHIL JANARDAN	2905881	06	
38	NIVIDAJAYESH PATIL	2905948	09	
39	PATILTANVI SANDESH	2906504	11	
40	SHINGEBHAKTI DASHRATH	2906641	12	

41	SARANGSANIYA YASIN	2907732	08	
42	BARITANISHA VIVEKSHEETAL	2907821	08	
43	TAMBADITEJAL DATTA	2907997	05	
44	GANGAWANE SHREYASH NIVASRAO	2908004	05	
45	PATILSANSKRUTI VASANT	2908227	06	
46	PATILAADARSH NITIN	2908968	07	
47	MITANSHU	2909021	11	
48	AKSHAYASHOK KUMBHAR	2910481	12	
49	PATILDHIRAJ JAYANTA	2881528	10	
50	SINGHRAHUL RAJESH	2881933	09	
51	DISHANARAYAN SANAS	2882491	10	



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SLOW LEARNER: SESSIONAL MARKS AND OUTCOME

Subject name and code

NAME OF STUDENT	I Sessional Marks	II Sessional Marks	Outcome
TAYADE CHETANANIL	12	12	Improved
RUDHRAMA HESH TRIPATHI	08	ABS	Not improved
SANAP JANHAVINAGESH	08	09	Improved
GORGILESARITANITIN	07	08	Improved
GANGIKAR MANJIRI JANARDAN	09	08	Not improved
KOLIVAISHNAVI NITIN	09	07	Not improved
JADHAV VIDHANKIRAN	12	10	Not improved
YADAVAKASH LALBAHADUR	12	12	Improved
MULEAKSHAYYASHWANT	10	11	Improved
MULLAMOHD SHARIQ NAUMAN	12	10	Not Improved
PARDHISANIKA BALKRISHNA	07	08	Improved
GAIKARRUGVED SURENDRA	10	10	Improved
TALEGAONKARSUJAL RAKESH	07	08	Improved
RAUTDIKSHITA RAKESH	06	10	Improved
VIVEKBABURAORANJANE	07	07	Improved
JAINKARTIK AMITJAYA	06	05	Not Improved
SHVETAMISHRA	04	ABS	Not Improved
ANDHALEVAISHNAVI DADASAHEB	10	ABS	Not Improved
Percentage of improved = 60%			

ACTIVITIES FOR SLOW LEARNER

Roll NO: - 119.

Industrial Pharmacy - I

Q.1) Describe the Mfg process of tablets.

2) Explain raw materials used for capsule shell.

3) Enlist types of capsule shell.

4) Explain the formulation of pellets.

Q.1) i) wet granulation ii) Dry granulation iii) Direct-compression

⇒ Manufacturing process of tablets :-

weighing i) Raw material choice :- Good quality raw material is chosen to make a tablet like main drug & other some additives.

weight justification

ii) Mixing :-
In this process mixing of drug & other additives are mixed properly together with the help of mixer.

iii) Sieving :-
Sieved the mixed drug through sieve with vibration for some sized drug to get same size is needed for proper binding.

iv) Binding :-
Sieved material bind together & form a thick mass for formation of granules.

v) Granulation :- Make a granule of bulk mass.

vi) drying :-
In this process granules are dried in drying machines.
Proper drying is needed for punching of tablets & other process.

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

vii) colouring / coating
To coat the ingredient taste & smell tablet are coated with colour. It also protect tablet from moist & other conditions.

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

ix) Rechecking :- / Defect Find :-
The prepared tablets are again checked for next process packing. If any defect are found remove it.

x) Stripping (packing) / Labelling -
prepared & checked tablets are packed in strips with proper in this stage.

xi) Labelling is also done.

xii) Final packaging :-
Strips are packed in boxes to sell in market. Before it, the test's are done.

9

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

i) Gelatin :-
It is extract through the animal cells / or plant cells also. rats.

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

iii) water :- The It is essential component of gel shell is water.

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

v) Preservative :-
To inhibit growth of microorganism preservative is added.
eg. paraben.

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 :-

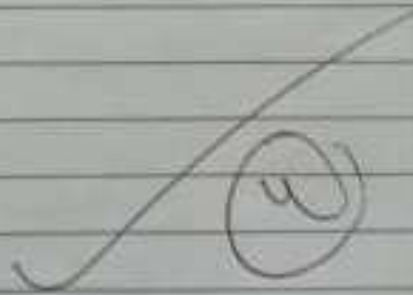
- i) Dry Granulation method :- It takes place in absence of water.
- ii) Wet Granulation method :- It takes place in presence of water.
- iii) Direct Granulation method

- 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

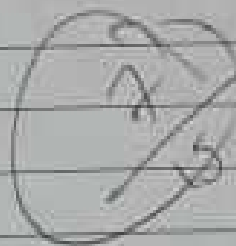
↓
They are made up of hard substance (i.e. ~~gelatin~~ gelatin)

∴ Ex:- Amoxicillin

↓
Soft gelatin capsules

↓
They are made up of soft substance (i.e. rice, soft gelatin)

∴ Ex:- Vitamin capsules



Krutika Gokarane.
Roll no: 29

(29)
Date: 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

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

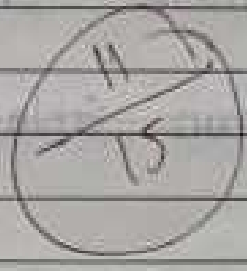
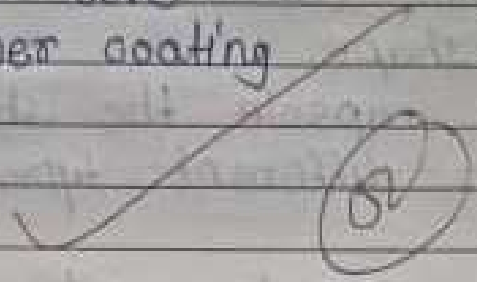
(B) Direct compression method

- (B) dry Granulation
- a) mixing
 - b) slugging
 - c) crushing
 - d) screening
 - e) Mixing
 - g) compressing.

4) Formulation of pellets

Formulation of pellets include following process

- ① pellet core
- ② polymer coating

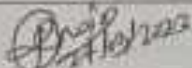


2118470065

Roll No - 65

Format for the assessment of an assignment

Name of the College: Ideal Institute of Pharmacy, Wada

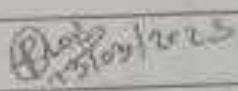
Name of the Student:	Pratik Ravindra Patil
Academic Year of the Student:	2022-2023
Name of the Subject:	Pharmacology and Toxicology
Title of the Assignment:	Pre-clinical studies in new drug development
Date on which the Assignment was given:	23/12/23
Date on which the Assignment was submitted:	27/12/23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

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:	Marya 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:	 15/03/2023

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	
Total Score	08	

Signature of the student with date:



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-FOA
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		
Total Score	08 10	

Signature of the Student with Date:

E. Godase
12/11/2022

Name Of The College: Ideal Institute Of Pharmacy, Wada

Name Of The Student:	Jagruti Kaluram Jadhav
Academic Year Of The Student:	2021-2023
Name Of The Subject:	Pharmacology & toxicology
Title Of The Assignment:	Pre-clinical Studies In new drug development
Date On Which The Assignment Was given:	18-10-2022
Date On Which The Assignment was Submitted :	4-11-2022
Name & Designation Of The Evaluator:	
Signature Of The Evaluator With Date:	<i>[Signature]</i> 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:

[Signature]
4-11-2022



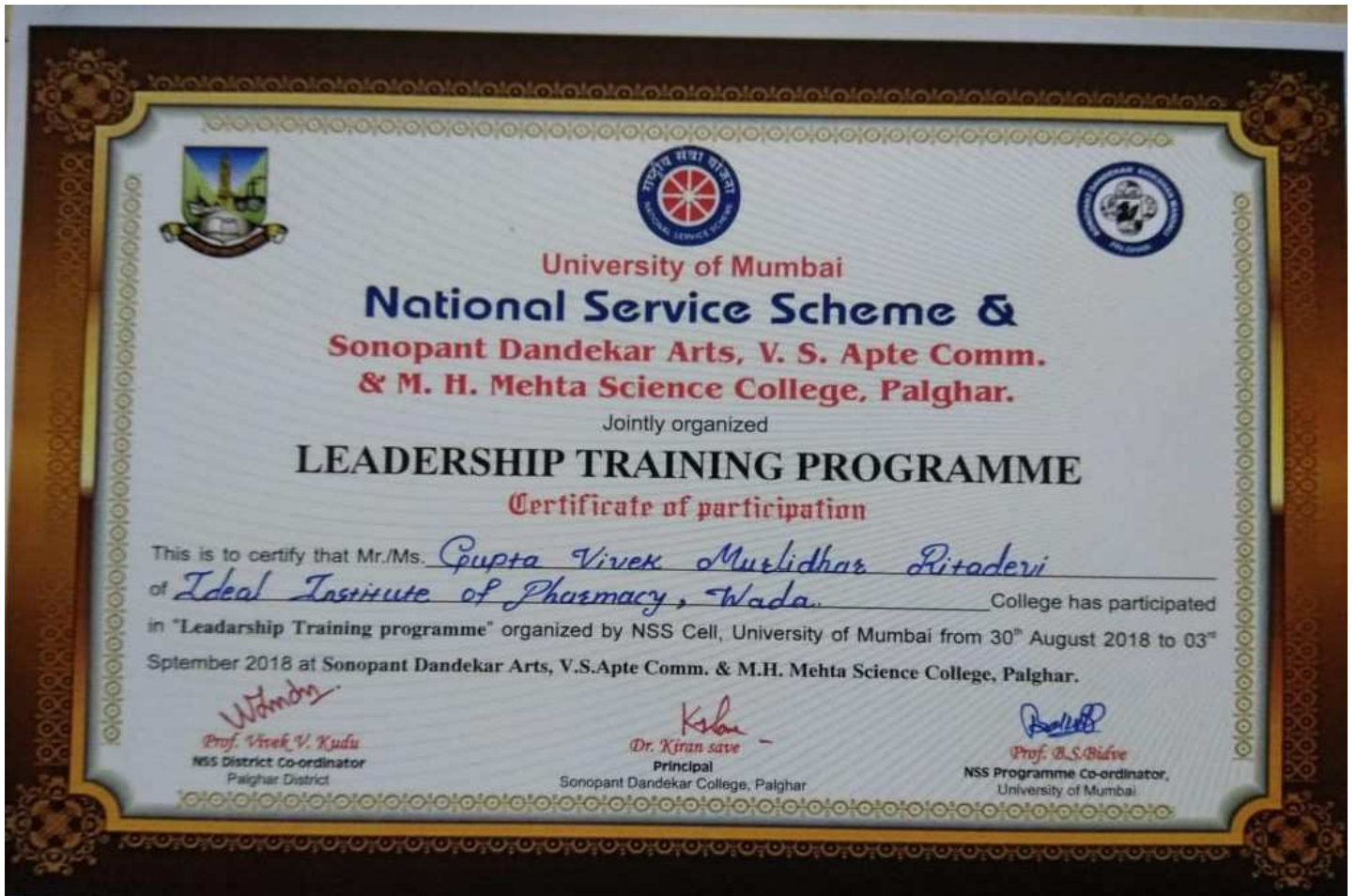
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ACTIVITIES FOR ADVANCE LEARNER

1. STUDENT PARTICIPATION IN SEMINAR/CONFERENCES





2. STUDENT PARTICIPATION IN NSS ACTIVITIES



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 जाणूनबुजून अनभिज्ञ राहण्याचा केविलवाणा प्रयत्न करत आहेत असेच म्हणावे लागेल.

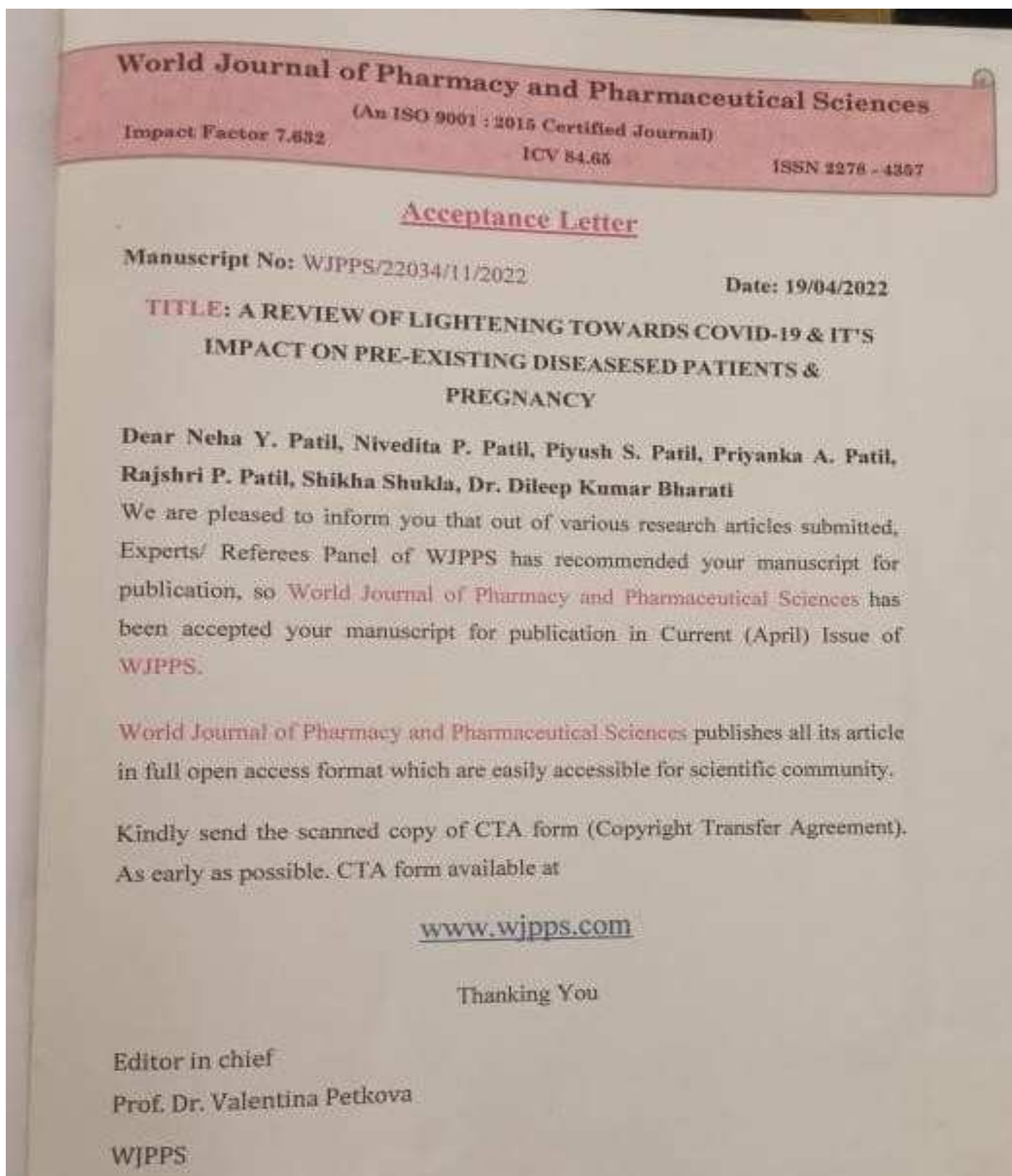
नागरिकांनी प्लास्टिक बंदीचे स्वागत केले व या निर्णयाचा स्वीकारही केला. मात्र भाजीवाले, छोटे मोठे दुकानदार, मटण-चिकन, मच्छीची दुकाने अशा बऱ्याच ठिकाणी प्लास्टिकच्या पिशव्या दुकानदारांकडून दिल्या जात आहेत.

नवाकाळ

3. TREEPLANTATION



4. PUBLICATIONS





International Journal of Research Publication and Reviews

(Open Access, Peer Reviewed, International Journal)

(A+ Grade, Impact Factor 5.536)

Sr. No: URPR 22601

ISSN 2582-7421

Certificate of Acceptance & Publication

This certificate is awarded to Nisha Yashawant Raut, and certifies the acceptance for publication of research paper entitled "A Review on Migraine Treating - Orodispersible Drugs" in "International Journal of Research Publication and Reviews", Volume 4, Issue 4, 2023.

Signed

Anil Kumar



Date 05/04/2023

Editor-in-Chief
International Journal of Research Publication and Reviews



Acceptance Letter for Manuscript WJPPS/22022/11/2022

1 message

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Cc: WJPPS JOURNAL Office <editor.wjppsjournal@gmail.com>

Sun, 17 Apr, 2022 at 7:01 am

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