

Content:

- ✚ **LMS/Learning management system (p.n.2-7)**
- ✚ **ICT enabled tools used/developed for teaching-learning (p.n.8-29)**
- ✚ **ICT enabled teaching-learning training by faculty (p.n.30-36)**

LMS/ Academic Management System

Sr.no	Available ICT tools	Link
1	E shodhsindhu	https://ess.inflibnet.ac.in/search_result.php
2	N-list	https://nlist.inflibnet.ac.in/
3	J-Gate	https://jgateplus.com/search/login/
4	NDL	https://ndl.iitkgp.ac.in/
5	NPTEL	https://nptel.ac.in/LocalChapter/
6	SWYAM	https://swayam.gov.in/
7	Bentham science	https://benthamscience.com/

The screenshot displays the E-ShodhSindhu website interface. At the top, there's a navigation bar with the logo and contact information. Below it, a search bar is visible. The main content area shows search results for 'Government College of Pharmacy, Amravati'. The results include the college's address, admin contacts (Dr. Sharada Laxman Deore), and a link to view e-resources. The footer contains links for Librarians, Users, Useful links, e-Resources, and Contact us.

2.3.2: ICT enabled tools for effective teaching-learning process

Browser tabs: (2,238 unread) - gsbangale@yahoo | Govt. College Of Pharmacy | Cri | MergedFile | Login, INFLIBNET Centre Ahmed | +

Address bar: nlist.inflibnet.ac.in:2443/login

Navigation: More » [Login](#) | [Licences and Fairuse](#) | [F.A.Q.s](#) | [Contact Us](#) | [Write Comment\(s\)](#)

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Infrastructure for Scholarly Content
extending access to e-resources to colleges in India

eShodh
Sindhu
Consortium for NE e-Resources

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Registered Member's login
to get access to e-resources

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Password: [Login](#)

[In case of Login problem click Forget Password](#) | [Change Password](#)

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If already [Registered](#) [Check Status](#)

Further Help/Query ?
[e-mail: college@nlist.inflibnet.ac.in](mailto:college@nlist.inflibnet.ac.in)

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J-Gate

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Offline 12:25 AM 3/10/2020

The screenshot shows the National Digital Library of India (NDLI) website. The header includes a search bar and navigation links. The sidebar on the left lists various categories. The main banner highlights the collection of 10 million items by 3 lakh authors, accompanied by a word cloud of author names. The right sidebar contains a member login section. The footer provides additional resources and contact information.



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The screenshot shows the Swayam Central website. The header includes the Swayam logo, navigation links (About Swayam, All Courses, National Coordinators, Local Chapters), a search bar with 'government college of pharma' entered, and a 'SIGN-IN / REGISTER' button. The main banner features a woman using a laptop with the text 'For Learners... Acquire skills that meet your needs' and an 'EXPLORE COURSES' button. Below the banner are four yellow buttons: 'ARPIT courses', 'Archived NPTEL Courses', 'Completed Courses', and 'ICT Initiatives of MHRD'. The 'NATIONAL COORDINATORS' section displays logos of various institutions including AKTE, IIMB, and others. The Windows taskbar at the bottom shows the date as 09-03-2020 and time as 19:17.

The screenshot shows the SWAYAM-NPTEL Local Chapter website. The header includes the SWAYAM-NPTEL Local Chapter logo, navigation links (Home, NPTEL Stars, About us, Quick Reference Links, Live Sessions for SPOCs, Events, Contact Us), and a search bar. The main content area features a collage of photos from a 'SPOC FELICITATION WORKSHOP, IIT MADRAS' dated 14 JULY 2018. Below this are four green buttons: 'Existing SPOC', 'New SPOC', 'Mentor', and 'Interested to become Local Chapter'. A central section titled 'Jan-April 2020 semester' lists links for 'Tentative Course List', 'Tentative Timelines for SPOCs', 'Timelines and Guidelines for candidates', 'NPTEL Exam form PPT - Help Guide, Jan-Apr 2020', and 'SPOC Handbook NEW'. A large green button at the bottom says 'Details on SWAYAM-NPTEL Local Chapters'. The Windows taskbar at the bottom shows the date as 09-03-2020 and time as 19:17.

2.3.2: ICT enabled tools for effective teaching-learning process

SWAYAM - NPTEL LOCAL CHAPTER

Home About us Quick Reference Links Events Contact Us

Details on SWAYAM-NPTEL Local Chapters

List of SWAYAM-NPTEL Local Chapter

Rating of Local Chapter

Show 10 entries Search: government college of pha

College Name	LC Id	Status	Address	State Name	SPOC Name	Co-ordinated By
GOVERNMENT COLLEGE OF PHARMACY, AURANGABAD	2087		OPPOSITE GOVERNMENT POLYTECHNIC, OSMANPURA S.O, AURANGABAD, AURANGABAD, MAHARASHTRA, 431005 AURANGABAD-431005 MAHARASHTRA	MAHARASHTRA	DR. SADHANA RAMESH SHAHI	IIT MADRAS

Showing 1 to 1 of 1 entries (filtered from 3,596 total entries)

Previous 1 Next

(474 unread) - sharudeore_2@yo x | Inbox (229) - sharudeore2@gma x | Course Builder > Patent Drafting x

onlinecourses.nptel.ac.in/noc20_hs25/dashboard?action=spoc_student_list&user_email=sharudeore2@gmail.com#

DASHBOARD

Manage > List of Members for your Local Chapter for this Course

Enrolled Members for course : Patent Drafting for Beginners and Local Chapter : Govt. College of Pharmacy, Amravati (college)

Search by email: [Email] Search Clear

Email	Name	College Roll No.	Year of Graduation	Profession	Currently Enroll
1 abratih09@gmail.com	Abhay Rath	01	2021	student	✓
2 ajinkyaroth2405@gmail.com	Ajinkya Ashok Rothe	3	2020	student	✓
3 amahalaxme90@gmail.com	Aishwarya Pradip Mahalaaxme	02	2021	student	✓
4 amitdahiwal1208@gmail.com	Amit Anil Dahiwal	04	2020	student	✓
5 aniketdeshbhratar2017@gmail.com	Aniket Gulabrao Deshbhratar	06	2021	student	✓
6 ashujans98@gmail.com	Ashlesha Anil Ajankar	08	2021	student	✓
7 dhanunilawade1006@gmail.com	Dhanashri Sunil Nalawade	09	2020	student	✓
8 dhumaleprashil@gmail.com	Prashil suresh dhumale	26	2021	student	✓
9 dipalikorde222@gmail.com	Dipali Ashok Korde	Government college of pharmacy Amravati	2020	student	✓
10 dnyaneshwaralhat204@gmail.com	Dnyaneshwar kisan Alhat	11	2021	student	✓
11 ifranasaz090@gmail.com	Ifra Nazir Sayyed Azimuddin	College roll no_ 12	2020	student	✓
12 jaiswalanjali780@gmail.com	Anjali jaiswal	07	2021	student	✓
13 kadukarpranali1097@gmail.com	Pranali Bharat Kadukar	25	2021	student	✓
14 kiranjagtap019@gmail.com	Kiran Uttam Jagtap	13	2021	student	✓
15 lankarajesh99@gmail.com	Rajesh Sanjay Lanke	30	2017	student	✓
16 monalisawarbandhe@gmail.com	Monali moreshwar sawarbandhe	17	2021	student	✓
17 muktaranikhamb777@gmail.com	Mukta Pralhad Rankhamb	18	2020	student	✓
18 narendrakambale97@gmail.com	Narendra Ramesh Kambale	19	2020	student	✓
19 nathesamiksha207@gmail.com	Samiksha Pramodrao nathe	36	2021	student	✓
20 nilambundeleant@gmail.com	Nilam Raju Bundeale	20	2020	student	✓
21 nileshgawande48@gmail.com	Nilesh Pandurang Gawande	21	2021	student	✓
22 nilinchoke777@gmail.com	Nilin Vishnu Choke	22	2021	student	✓
23 pankajjoshi4422@gmail.com	Pankaj Suresh Joshi	23	2021	student	✓
24 prajwalamzare2000@gmail.com	Prajwal arunrao amzare	24	2020	student	✓
25 prashantborkar881@gmail.com	Prashant ghanshyam borkar	27	2020	student	✓
26 rahulharammar15@gmail.com	Rahul Tukaram Haramkar	29	2021	student	✓
27 rathodramanath2018@gmail.com	Ramnath Bhaidas Rathod	31	2021	student	✓
28 rohan.dhokane@gmail.com	Rohan Dhokane	Government college of pharmacy Amravati	2021	student	✓
29 romasamarth12@gmail.com	Roma D Samarth	34	2021	student	✓
30 rp50654@gmail.com	Rahul Ramesh Patil	28	2022	student	✓
31 sameerkawale52@gmail.com	Sameer sanjay kawale	35	1950	student	✓
32 sgawali774@gmail.com	Sheha Kalish gawali	42	2021	student	✓
33 sharudeore2@gmail.com	Sharada L Deore		2004	faculty	✓
34 shrutisawade8121@gmail.com	Shruti govindrao sawade	39	2021	student	✓
35 shweta23kale@gmail.com	Shweta Pradip Kale	40	2021	student	✓
36 siddhimalani1999@gmail.com	Siddhi Malani	41	2021	student	✓
37 somnathvijnathb@gmail.com	Somnath Vijnath Bhure	Government college of pharmacy Amravati	2021	student	✓
38 swarupawanole@gmail.com	Swarupa mohan wanole	65	2021	student	✓
39 tejashriadhau3@gmail.com	Tejashri Adhau	47	2021	student	✓
40 vaishnavisable5@gmail.com	Vaishnavi Dipak Sable	50	2021	student	✓
41 vijaysase1234@gmail.com	Vijay Tukaram Sase	51	2021	student	✓
42 vinootapre98@gmail.com	Vinod Kishan Tapre	52	2021	student	✓

2.3.2: ICT enabled tools for effective teaching-learning process

Course Builder > Medicinal Chem > +

onlinecourses.nptel.ac.in/noc20_cy16/dashboard?action=spoc_student_list&user_email=sharudeore2@gmail.com

DASHBOARD

Manage > List of Members for your Local Chapter for this Course

sharudeore2@gmail.com

Create

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List of Members for your Local Chapter for this Course

Settings

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Go to All Courses

Enrolled Members for course : Medicinal Chemistry and Local Chapter : Govt. College of Pharmacy, Amravati (college)

Search by email: Search Clear Download

	Email	Name	College Roll No.	Year of Graduation	Profession	Currently Enrolled
1	anujkalone91630@gmail.com	ANUJ JALONR	7	2022	student	✓
2	baviskarbhushan@gmail.com	Bhushan Arun Baviskar		2004	faculty	✓
3	chavhansamruddhi@gmail.com	Samruddhi Chavhan	40	2018	student	✓
4	jaiswalanjal789@gmail.com	Anjali jaiswal	07	2021	student	✓
5	kadukarpranali1997@gmail.com	Pranali Bharat Kadukar	25	2021	student	✓
6	kishorkaple1@gmail.com	KISHOR RAMESH KAPLE	18	2022	student	✓
7	kishorkaple912@gmail.com	KISHOR RAMESH KAPLE	18	2022	student	✓
8	monalisawarbandhe@gmail.com	Monali moreshwar sawarbandhe	17	2021	student	✓
9	muktarankhamb777@gmail.com	Mukta Pralhad Rankhamb	18	2020	student	✓
10	nileshgawande48@gmail.com	Nilesh Pandurang Gawande	21	2021	student	✓
11	pallavirekhate630@gmail.com	Pallavi Rekhate	26	2018	student	✓
12	poojawagh24112000@gmail.com	Pooja bhagwan wagh	29	2022	student	✓
13	rushikeshborwar99@gmail.com	RUSHIKESH BORWAR	11	2019	student	✓
14	sgawali774@gmail.com	Sneha Kailash gawali	42	2021	student	✓
15	shivanibidwai06@gmail.com	Bhumika Arun Bidwai	9	2017	student	✓
16	shrutisarwade8121@gmail.com	Shruti govindrao sarwade	39	2021	student	✓
17	shweta23kale@gmail.com	Shweta Pradip Kale	40	2021	student	✓
18	siddhimalani1999@gmail.com	Siddhi Malani	41	2021	student	✓
19	swarupawanole@gmail.com	Swarupa mohan wanole	65	2021	student	✓
20	tanvipremchandani10@gmail.com	Tanvi Premchandani	48	2018	student	✓
21	tejashriadhau3@gmail.com	Tejashri Adhau	47	2021	student	✓
22	vaishnavisable5@gmail.com	Vaishnavi Dipak Sable	50	2021	student	✓

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April 2020 Exam Registration - [Click here](#)

Tentative Course List (Jul - Dec 2020) - [Click here](#)

Jan - April 2020 Enrollment - [Click here](#)

Jan - Jun 2020, Timelines and Guidelines - [Click here](#)

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Upcoming Workshop

Bhopal, Madhya Pradesh - 13/03/2020

Jabalpur, Madhya Pradesh - 14/03/2020

NPTEL other initiatives

SWAYAM-NPTEL LOCAL CHAPTER

NPTEL ONLINE COURSES

FACULTY INITIATIVES

ICT enabled tools used/developed for teaching & learning

Name of the Teacher	Title of E-content	Platform on which module is developed	Date of launching e-content	Relevant link
Dr. Bhushan Baviskar	Drug Design Overview	YouTube web	Dec. 2017	https://youtu.be/I3O8O4ESUTs
Dr. S. S. Khadabadi	GCOP-Amravati GPAT/NIPER Mock Test	Google forms (Institutional Moodle)	2019	GCOP-Amravati GPAT/NIPER Mock Test-1
Dr. Sharada Deore	Pharmacognosy GPAT/NIPER Test-2	Institutional LMS(Moodle)	2019	Pharmacognosy GPAT/NIPER Test-2
Dr. Sharada Deore	Seminar on hepatoprotective drug	Author stream	October 23, 2016	http://www.authorstream.com/Presentation/rahul472793-2947956-hepatoprotective-drugs/
Dr. M. A. Shende	MCQ on solubility	Google forms (Institutional Moodle)	10 January 2019	https://docs.google.com/forms/d/1xKfyuGMwxxAVWOH1XVFvnND8qAbfXc9mkZyDIj_zEiw/edit
Dr. M. A. Shende	Pharmaceutical Incompatibility	Google forms (Institutional Moodle)	2018	https://docs.google.com/forms
Dr.G.S.Bangale	Long Circulatory Liposomes: Novel Approach For Cancer Therapy	Slideshare	2018	https://www.slideshare.net/GaneshPatilBangale/long-circulatory-liposomes-novel-approach-for-cancer-therapy
Dr. G.S.Bangale	Tablet Excipients and Coating	Slideshare	2019	www.slideshare.net/GaneshPatilBangale/advances-in-coating-excipient-for-tablet
Dr. G.S.Bangale	Tablet Excipients and Coating	Author stream	2019	http://www.authorstream.com/Presentation/ganeshbangale-

				4138175-tablet/
Dr. V.P.Nagulwar	Total Quality Managements	Conference series .com	Oct -2015	https://gmp-gcp-quality-control.pharmaceuticalconferences.com/speaker/2015/vaishali-p-nagulwar-government-college-of-pharmacy-india
Dr.B.V.Ghule	Herbal cosmetics	Slideshare	2020	https://www.slideshare.net/ghulebv
Dr.B.V.Ghule	Herbal based institutes & industries	Slideshare	2020	https://www.slideshare.net/ghulebv
Dr. Sharada Deore	Tutorial/quiz	Google forms	2019	https://docs.google.com/forms
Dr.B.A.Baviskar	Tutorial/quiz/Assignment	Google forms	2019	https://docs.google.com/forms



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- Pharmaceutica Analytica Acta
- Pharmaceutical Regulatory Affairs: Open Access
- Pharmaceutical Sciences & Emerging Drugs

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Related Conferences

- Euro Pharmacology 2020, Austria
- Drug Discovery Congress 2020, Finland
- Euro Drug Design 2020, France
- Natural Medicines 2020, France

Vaishali P Nagulwar
Government College of Pharmacy, India

Biography

Vaishali P Nagulwar is currently working as an Assistant Professor (Department of Pharmaceutical Chemistry) in Government College of Pharmacy, Amravati. She has her qualification from Department of Pharmaceutical Sciences, RTM Nagpur University, Nagpur and PhD from Sharad Pawar College of Pharmacy, Nagpur. She has published till date 23 research papers in national and international journals and presented about 35 research papers in various conferences. She is now associated with UG, PG and PhD assignments.

Abstract

Abstract : Quality management systems

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TABLET EXCIPIENTS AND COATING

Dr. Ganesh S. Bangale
Assistant Professor
Govt. College of Pharmacy, Amravati

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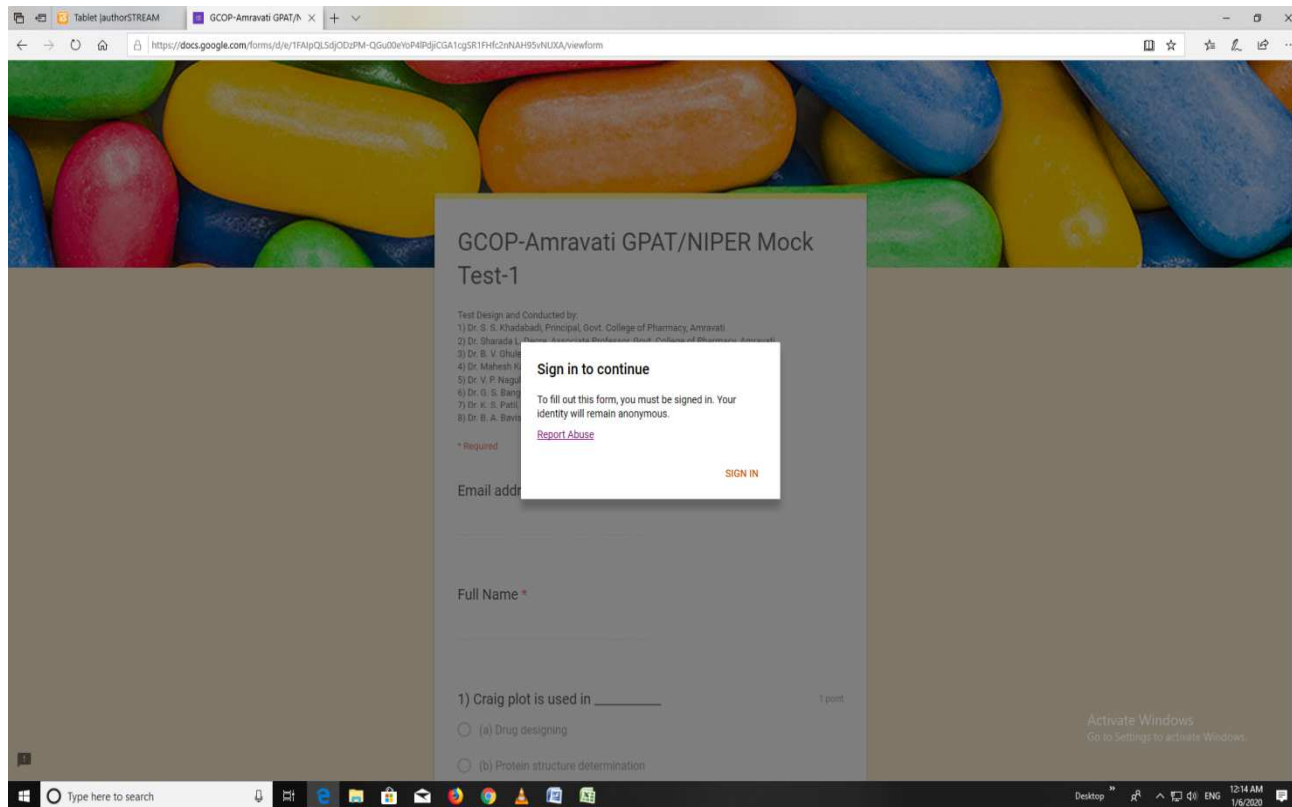
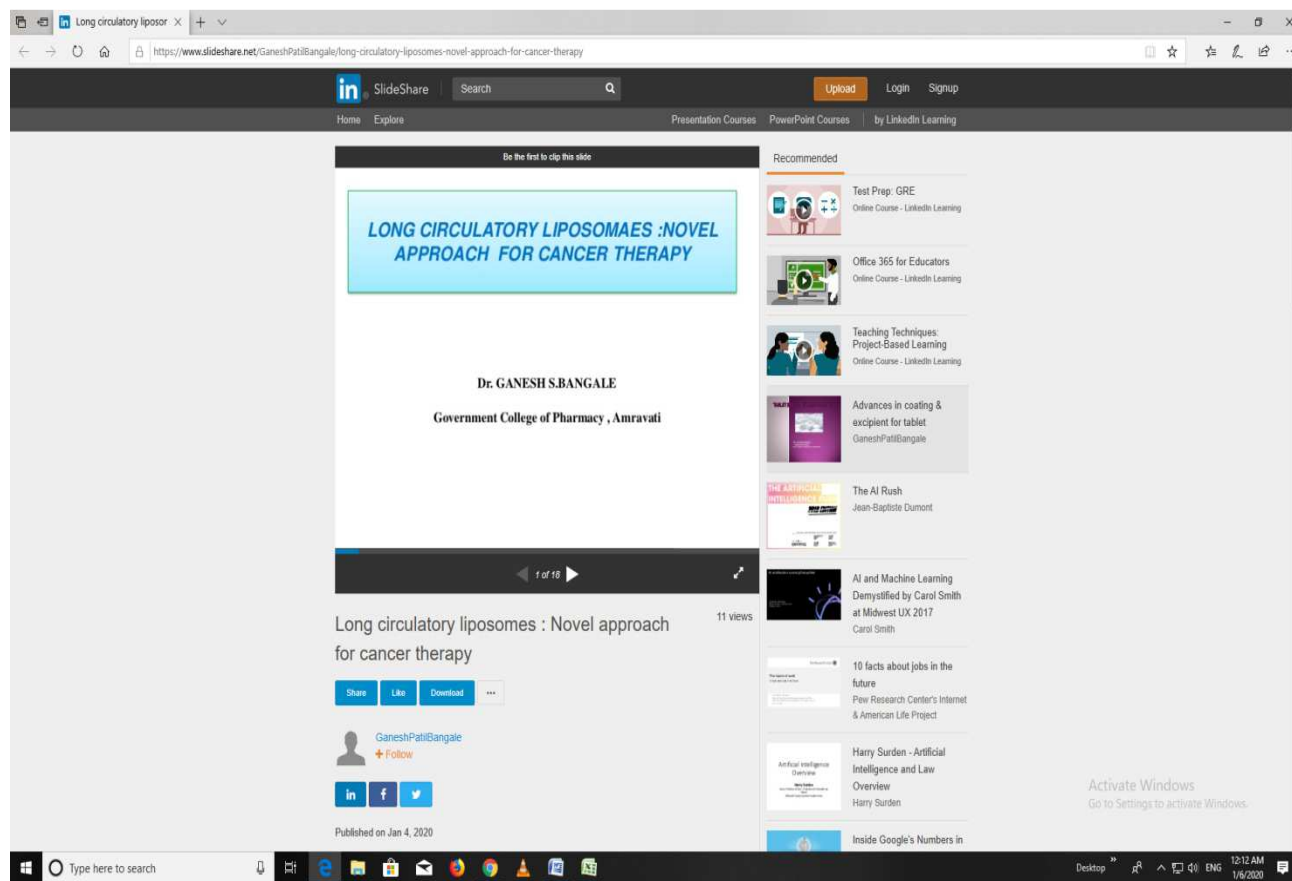
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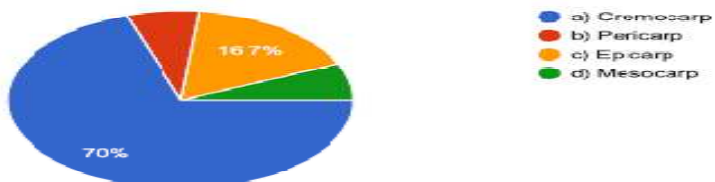
Pharmacognosy GPAT/NIPER Test-1

32 responses

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1) Umbelliferae fruits are

30 responses



2) Vinblastine and vincristine acts as anticancer by.....

28 responses

3) Vinca alkaloids are isolated from

31 responses



4) Ergot is a sclerotium of :

31 responses



5) Senna leaf IP consist of

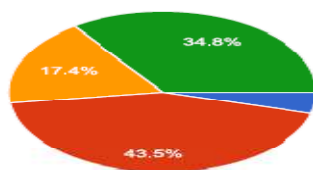
31 responses



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6) Natural camphor is

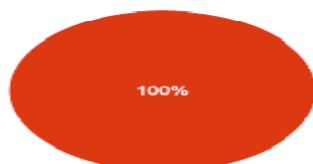
23 responses



- a) An optically inactive aldehyde obtained from cinnamomum camphora
- b) A white dextrorotatory ketone obtained from a wood of cinnamomum camphora
- c) A white optically inactive ketone obtained from the bark of cinnamomum camphora
- d) A white volatile aldehyde obtained from the bark of cinnamomum camphora

7) The principle constituent anethole (50–60%) and fenchone (18–20 %) are present in the volatile oil obtained from

27 responses



- a) Fruits of Ammi visnaga-linn
- b) Fruits of Foeniculum vulgare
- c) Fruits of Carum carvi-linn
- d) Fruits of Anethum graveolens-linn

8) Ellipsoidal schizolysigenous oil glands are important diagnostic characteristic of:

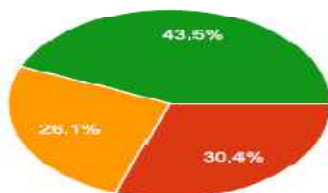
26 responses



- a) Ergot
- b) Ginseng
- c) Cinnamon
- d) Sassafras

9) Glandular hairs having a unicellular or occasionally a short uniseriate pedicel with a unicellular or bicellular terminal gland is characteristic of:

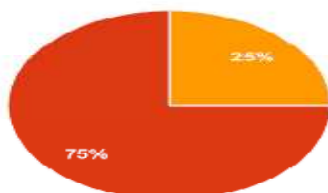
23 responses



- a) Senna leaves
- b) Belladonna leaves
- c) Datura stramonium leaves
- d) Digitalis purpurea leaves

10) Alkaloids in cinchona barks are detected by

28 responses



- a) Iodine test
- b) Thalleioquin test
- c) Leiberman-burchard test
- d) Nessler's test

11) The biological source of cinnamon bark is

30 responses



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GCOPA_Pharmaceutical Incompatibility

Continuous Assessment in tutorial (Multiple Choice Questions (MCQs) from Pharmaceutical Incompatibility)

Name *

Your answer

Roll Number *

Your answer

1. Detect the type of incompatibility in the prescription containing : Rx, Atropine Sulphate 0.006 g, Phenobarbital 0.360 g Ft. Caps i mitte XII Sig. caps i t.d.s *

☐ Therapeutic

☐ Chemical

☐ Physical

2. Physical change may almost be *

☐ Visible

☐ Invisible

☐ Clear

Activate Windows
Go to Settings to activate Windows.

GCOPA_Pharmaceutical Incompatibility

Continuous Assessment in tutorial (Multiple Choice Questions (MCQs) from Pharmaceutical Incompatibility)

Name *

Short answer text

Roll Number *

Short answer text

1. Detect the type of incompatibility in the prescription containing : Rx, Atropine Sulphate 0.006 g, Phenobarbital 0.360 g Ft. Caps i mitte XII Sig. caps i t.d.s *

☐ Therapeutic

☐ Chemical

☐ Physical

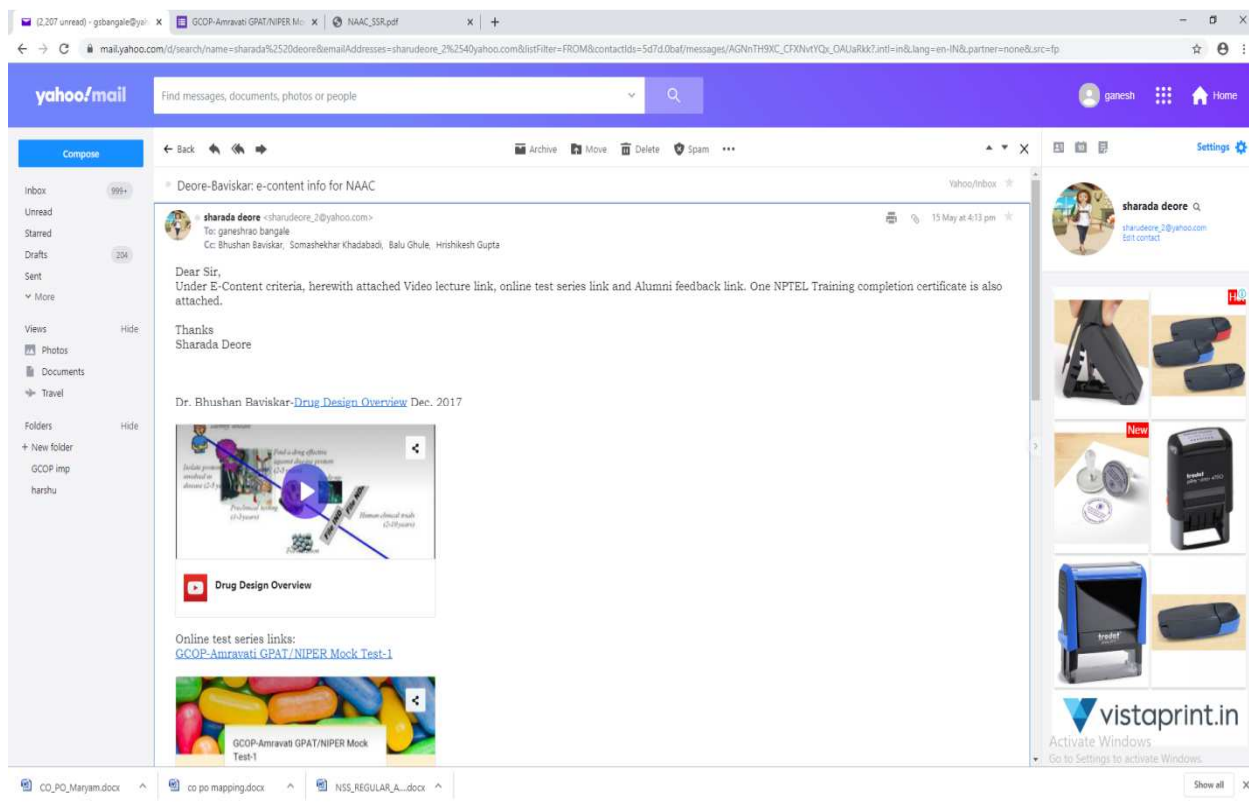
2. Physical change may almost be *

☐ Visible

☐ Invisible



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Yahoo! Mail interface showing an email from Dr. Sharada Deore. The email content includes:

- Online test series links: [GCOP-Amravati GPAT/NIPER Mock Test-1](#)
- GCOP-Amravati GPAT/NIPER Mock Test-1: Test Design and Conducted by: Dr. S. S. Khadabadi, Principal, Govt. College of Pharmacy, Amravati. Dr. Sha...
- Pharmacognosy GPAT/NIPER Test-2
- Pharmacognosy GPAT/NIPER Test-2: Dr. Sharada Deore, Associate Professor, Govt. College of Pharmacy, Amravati-444604, Maharashtra
- Online Alumni Feedback link: [Govt. College of Pharmacy, Amravati Alumni Feedback Form](#)

The right sidebar displays an advertisement for ICICI Pru insurance, titled "Term Insurance to secure your wife's future".

Yahoo! Mail interface showing an email from Dr. Sharada Deore. The email content includes:

- Online Alumni Feedback link: [Govt. College of Pharmacy, Amravati Alumni Feedback Form](#)
- Govt. College of Pharmacy, Amravati Alumni Feedback Form: We are glad that you have spent valuable years pursuing courses of your choice at Govt. College of Pharmacy, Amr...
- On Friday, 26 April 2019, 12:19:01 pm IST, ganeshrao bangale <gsbangale@yahoo.co.in> wrote:
- Dear all
- You are requested to submit the e-content/course related information in attached format, also share the any e-content, moodle developed by faculty for student required for NAAC under criteria no 2.4.4
- Thanking you
- E-Training.docx (24 KB)

The right sidebar displays an advertisement for Krabi Resort, featuring a scenic view of the resort and a price of ₹2,140 per night.



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Assignment-1: Solubility of Drugs

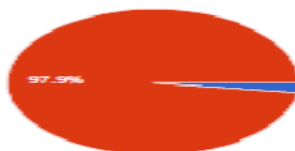
47 responses

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CH-1: Solubility Phenomenon

1. Solubility is amount of solute dissolved in.....

47 responses



- A. 50 g of solvent
- B. 100 g of solvent
- C. 250 g of solvent
- D. 300 g of solvent

2. The is not physicochemical constant useful in predicting the solubility of a drug.

47 responses



- a. Dielectric constants
- b. pH of a solution
- c. Valency
- d. pKa of the drug

3. When NaCl is dissolved in water, negative end of water molecules is attracted towards...

47 responses



- a. Cl
- b. H
- c. Na
- d. He

4. Solubility of gases increases with decrease of...

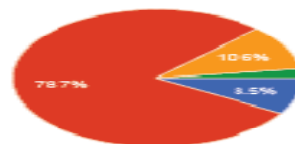
47 responses



- a. Mass
- b. Volume
- c. Temperature
- d. Pressure

5. The following property can be used to estimate degree of ionisation of weak electrolyte drug.

47 responses



- a. diffusion
- b. dissociation constant
- c. partition coefficient
- d. none of the above

6. The pH value is calculated mathematically as the.....



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Quiz-II: Surface and interfacial phenomenon

63 responses

[Publish analytics](#)

Roll Number

63 responses

31

10

1

08

42

07

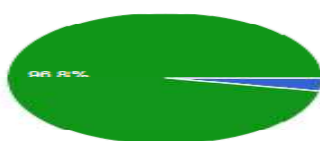
25

12

23

1. Which of the following is an application of surface tension?

63 responses



- a) Use of soaps and detergents as cleansing agents
- b) Molecular structure can be elucidated by surface tension measurements through parachor values
- c) Surfactants are incorporated in preparations like toothpaste
- d) All of the above mentioned

2. Shapes of drops of liquid are spherical because of.....

63 responses



- a) Viscosity
- b) Absorption
- c) Surface tension
- d) Conductivity

3. Extent of adsorption of adsorbate from solution phase increases with

63 responses



4. Which of the following options are correct?

63 responses



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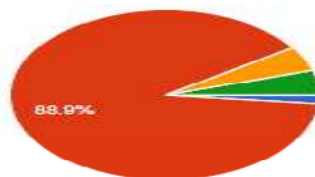
5. Which of the following interface can exist:

63 responses



6. For a linear plot of $\log (x/m)$ versus $\log P$ in a Freundlich adsorption isotherm, which of the following statements is correct (k and n are constants):

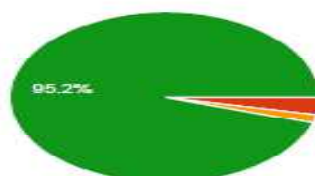
63 responses



- (a) $1/n$ appears as the intercept
- (b) Only $1/n$ appears as the slope
- (c) $\log (1/n)$ appears as the intercept
- (d) Both k and $1/n$ appear in the slope term

7. Adsorption of gas on solid surface depends upon:

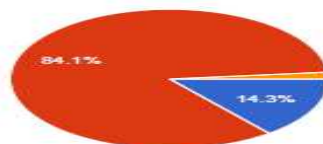
63 responses



- (a) Nature of gas
- (b) Surface area of adsorbent
- (c) Temperature and pressure
- (d) All of these

8. What is Critical Micelle Concentration?

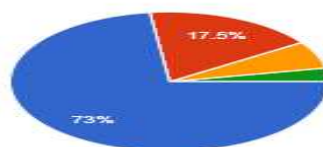
63 responses



- (a) The maximum amount of concentration that is required for the formation of micelle
- (b) The minimum amount of concentration that is required for the formation of micelle
- (c) The maximum amount of concentration that is not required
- (d) The minimum amount of concentration that is not required

9. Select the incorrect statement from the following options.

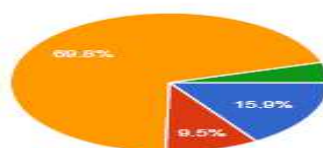
63 responses



- (a) In the micelle formation, the water soluble heads are directed towards the centre
- (b) In the micelle formation, the water soluble heads are on the surface in contact with the water
- (c) In the micelle formation, the water insoluble tails are directed towards the centre
- (d) None of the mentioned

10. Based on the Freundlich isotherm, Calculate the adsorption of a dye on activated carbon at room temperature, where $k = 0.025$, $n = 0.5$ and $C = 0.04$.

63 responses



- (a) 0.050
- (b) 0.030
- (c) 0.040
- (d) 0.060

Pharmaceutical Organic Chemistry II

37 responses

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Roll No

37 responses

48

28

11

25

26

22

42

23

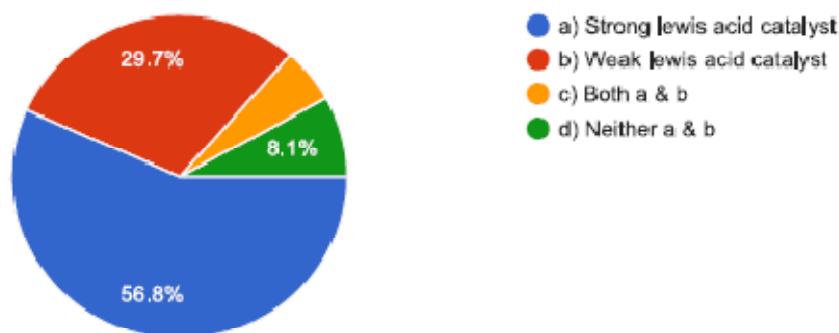
47

Friedel crafts Alkylation reaction involves the alkylation of an aromatic ring with an alkyl halide using a

37 responses

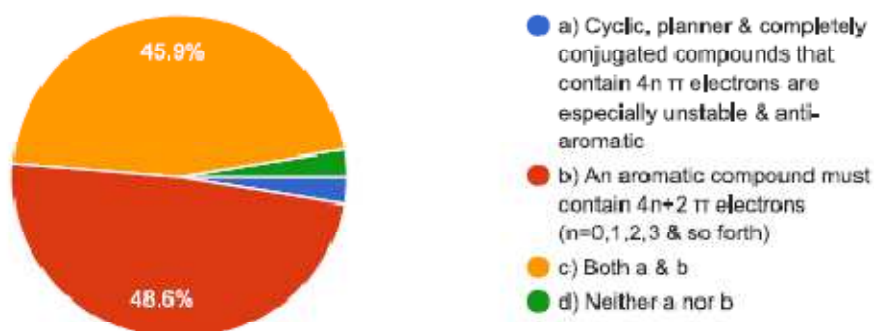


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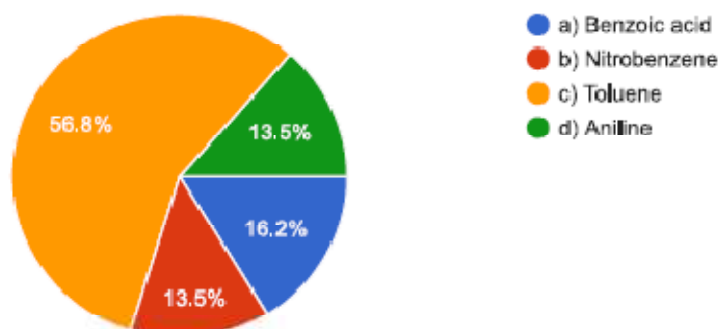
A molecule must satisfy Huckel's rule & contain a particular number of π electrons

37 responses



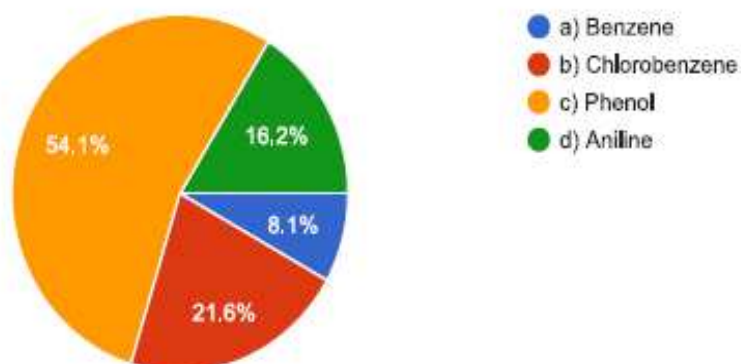
Which of the following aromatic compounds undergo friedel-crafts alkylation with methyl chloride & aluminum chloride?

37 responses



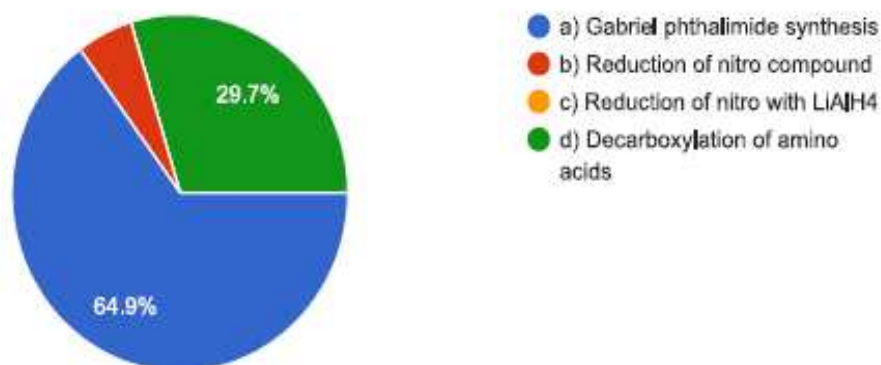
On heating aqueous solution of benzene diazonium chloride, which of the following is formed?

37 responses



Which of the following method can not be used for preparation of aromatic amine?

37 responses



Aniline is usually purified by which of the following method?

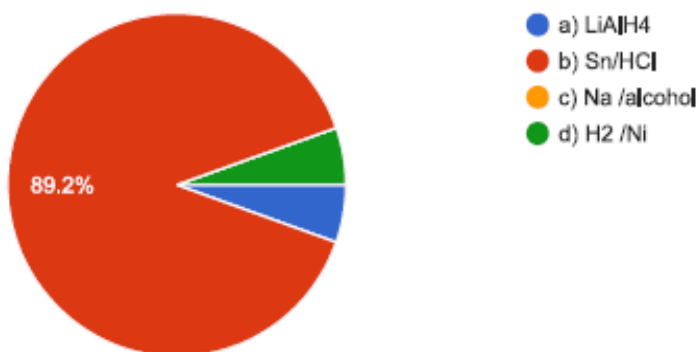
37 responses



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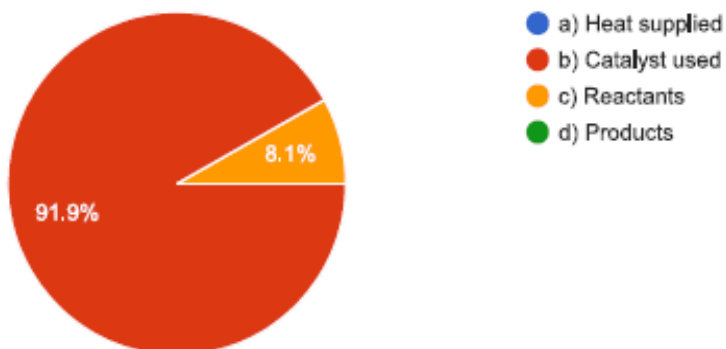
Which reducing agent is used for the reduction of nitro compound to phenyl amine?

37 responses



How is selective hydrogenation achieved?

37 responses



Which of the following term describe saponification?

37 responses



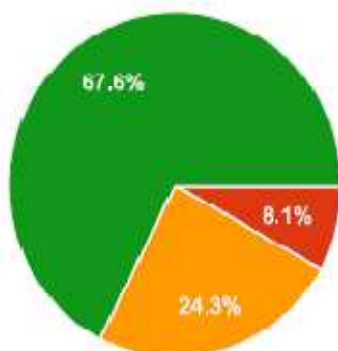
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- a) Cleaving of ester molecules into carboxylic acid and alcohol

Hard soaps can be formed by using-----

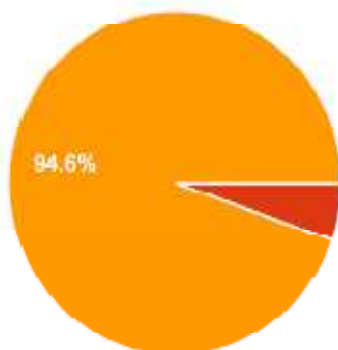
37 responses



- a) KCl
- b) NaCl
- c) KOH
- d) NaOH

Saponification value is the number of milligrams of KOH required to saponify what present in the 1g of oil or fat?

37 responses



- a) Salts
- b) Hydrocarbon
- c) Fatty acids
- d) Unsaturation

The mixture derived from the diverse fatty acids are -----

37 responses



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GCOPA B.Pharm Fifth Sem Tutorial 03

55 responses

[Publish analytics](#)

Name

54 responses

Swarupa Mohan wanole

Shridhar Hari Kadam

Dnyaneshwar alhat

Nilesh p gawande

Rahul patil

Vijay Tukaram Sase

Somnath Vajjnath Bhure

Ifra Naaz

Narendra Ramesh Kamble

Roll No

52 responses

46

38

11

21



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28

51

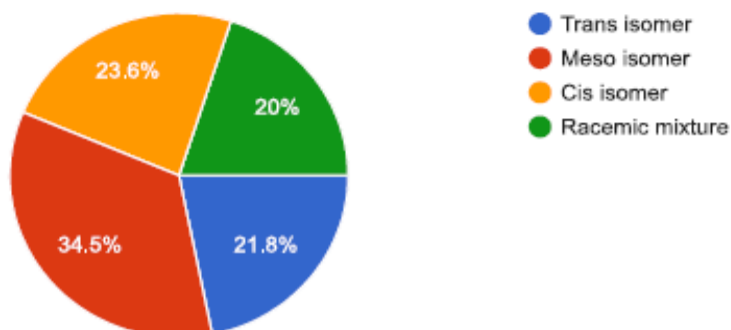
12

19

18

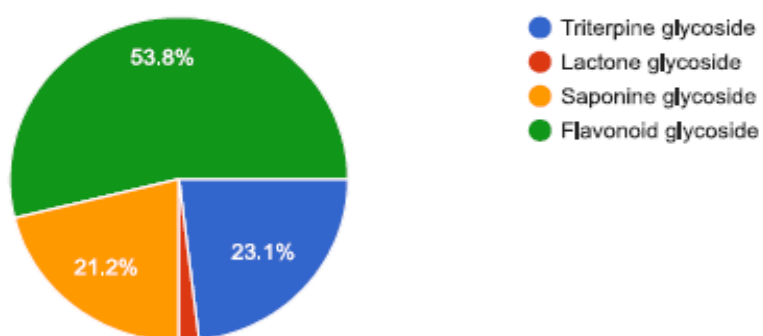
1. Sennoside D is a

55 responses



2. Rutin is an example of

52 responses

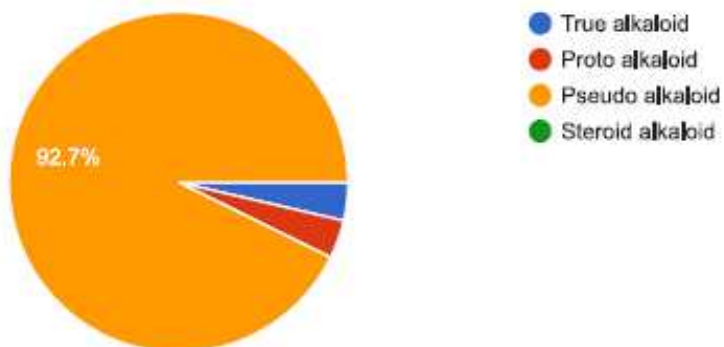


3. Caffeine is



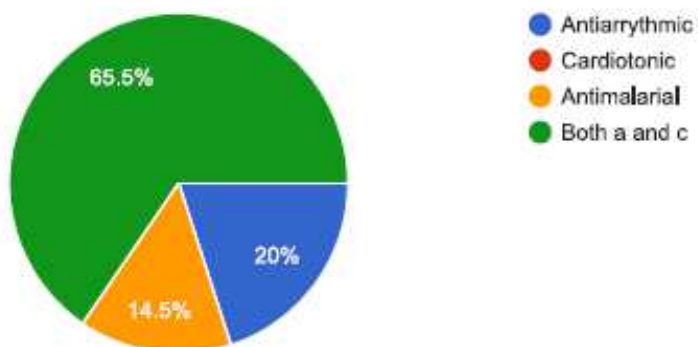
Principal
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55 responses



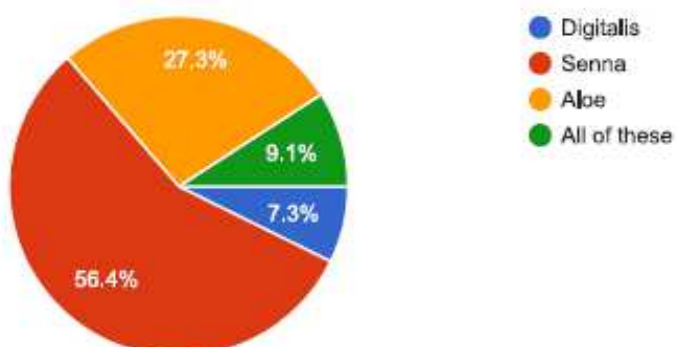
4. Quinidine is used as

55 responses



5. Modified Borntrager's test is used for identification of

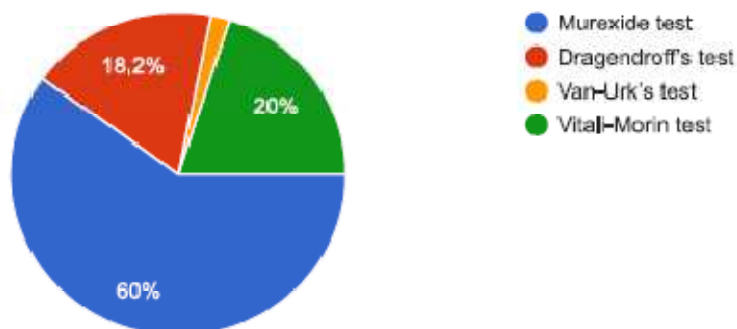
55 responses



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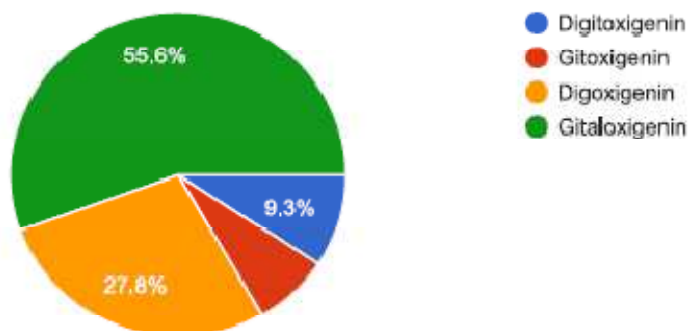
6. Caffeine is identified by

55 responses



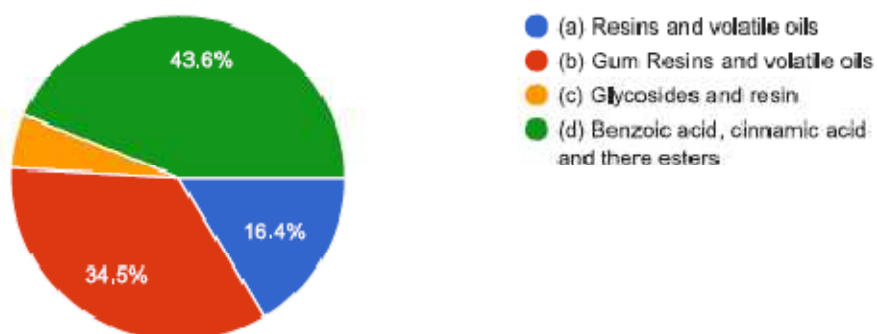
7. Digitalis purpurea contain cardiac aglycone except

54 responses



8. Balsams are resinous substances which contain high proportion of

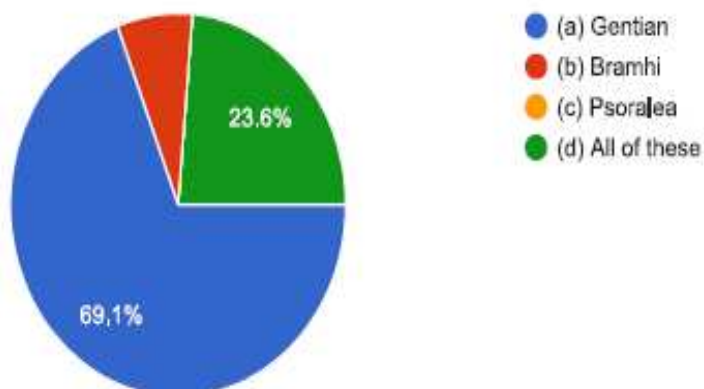
55 responses



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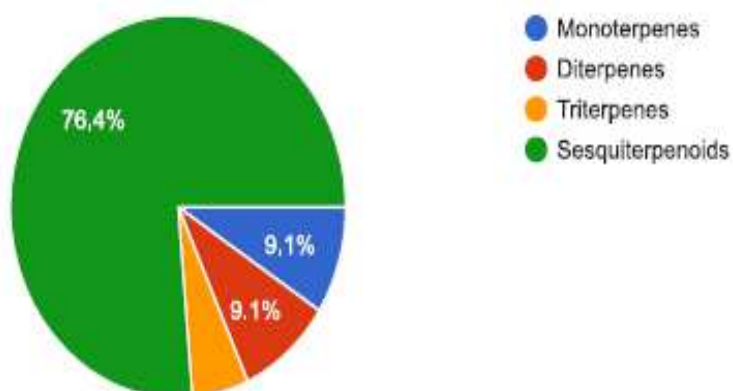
9. Which of the following is bitter glycoside?

55 responses



10. Artemisia contains

55 responses



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ICT enabled teaching/learning training by faculty

Name of Faculty	Name of ICT module	Platform	Year	Link
Dr. B. V. Ghule	Patent Law For Engineers And Scientists	NPTEL	Jan-April 2019	https://nptel.ac.in/
Dr. M. A. Shende	Introduction to research	NPTEL	Aug-Sept 2018	https://nptel.ac.in/
Dr. M. A. Shende	Outcome based pedagogic principles for effective teaching	NPTEL	Aug-Sept 2018	https://nptel.ac.in/
Dr. M. A. Shende	Health Research Fundamentals	NPTEL	Jan-March 2019	https://nptel.ac.in/
Dr. M. A. Shende	Designing Learner-Centric MOOCs	NPTEL	Jan-Feb 2019	https://nptel.ac.in/
Dr. M. A. Shende	Privacy and Security in Online Social Media	NPTEL	Jan-April 2019	https://nptel.ac.in/
Dr. S. L. Deore	Roadmap to patent creation	NPTEL	Jan-March 2019	https://nptel.ac.in/
Mrs.D.S.Ghorpade	Train the trainer program	SGB Amravati University	Nov 2018	----
Dr.V.P.Nagulwar	e-content and laboratory based video clips for technical education	NITTTR, Bhopal	Aug 2016	----
Mrs.D.S.Ghorpade	e-governance for institutional development	YASHDA ,Pune	March 2019	----
Dr.B.A.Baviskar	UP gradation of pharmaceutical education through advances in ICT-blended teaching/learning process	R.C.P.I.P.E .R, Shirpur , Dhule	Nov 2017	----
Dr.B.A.Baviskar	Introduction to research	NPTEL	Feb 2019	https://nptel.ac.in/




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Roll No: NPTEL18GE12511050002

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 2ND GURUPRASAD APARTMENT, H.T. NO. 2,
 FIRST FLOOR, SHIVRAJINAGAR, KATHORA
 ROAD
 NEAR NALA, AMRAVATI
 MAHARASHTRA
 446605
 PH. NO : 7719919555

Duration of NPTEL course: 8 Weeks



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP





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 IIT Madras


(Aug-Sep 2018)


Prof. Dileep N. Maikhede
 Advisor-I (Research, Institute & Faculty Development)
 All India Council for Technical Education

Roll No: NPTEL18GE12511050002

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F.No. AICTE / RFP / FDP through MOOCs / 2017-18




Roll No: NPTEL18GE15S11060046

TO MULCHAND A. SHENDE
 SHRI SUBHPRASAD APARTMENT, F.T. NO. 2,
 FIRST FLOOR, SHIVRAJINAGAR, KATHORA
 ROAD
 NEAR NALA, AMRAVATI
 MAHARASHTRA
 446605
 PH. NO : 7719919555

Duration of NPTEL course: 4 Weeks



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8	Full FDP of one week
12	$1\frac{1}{2}$ FDP





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**Outcome based pedagogic principles
 for Effective Teaching**
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 NPTEL Coordinator
 IIT Madras

(Aug-Sep 2018)



Prof. Dileep N. Maikhede
 Advisor-I (Research, Institute & Faculty Development)
 All India Council for Technical Education

Roll No: NPTEL18GE15S11060046

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F.No. AICTE / RFP / FDP through MOOCs / 2017-18

Government College of Pharmacy, Amravati



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31




Roll No: NPTEL19C525561810010

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CHINCHUJIPURAN APT. #1, NO. 2 FIRST F.R.
CHINCHUJIPURAN, NAGAS, KATHORA ROAD
AMRAWATI
MAHARASHTRA
445605
PH. NO. 7719919955

Duration of NPTEL course: 12 Weeks



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4	1/2 FDP or one week
8	FULL FDP of one week
12	1 1/2 FDP



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for successfully completing the course

Privacy and Security in Online Social Media

with a consolidated score of **54 %**



Prof. Andrew Thiagaraj
NPTEL Coordinator
IIT Madras

(Jan-Apr 2019)

Prof. Dilip N. Maikiche
Advisor-1 (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19C525561810010

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पंजी. क्र.
Regd. No. ID-17/16-17/03

आई.डी. क्र.
ID No. 18922

राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण एवं अनुसंधान संस्थान, भोपाल

(भारत सरकार, मानव संसाधन विकास मंत्रालय)

National Institute of Technical Teachers' Training and Research, Bhopal

(Ministry of Human Resource Development, Govt. of India)



प्रमाणपत्र

Certificate

यह प्रमाणपत्र

डॉ. वैशाली प्र. नागुलवार

शासकीय औषधिनिर्माणशास्त्र महाविद्यालय, अमरावती

को इस संस्थान द्वारा आयोजित लघु अवधि प्रशिक्षण कार्यक्रम में भाग लेने पर प्रदान किया जाता है।

This certificate is awarded to

Dr. Vaishali P. Nagulwar

Government College of Pharmacy, Amravati

for participating in a short term training programme conducted by this institute.

प्रशिक्षण विषय :
Programme Title: e-content and Laboratory Based Video Clips for Technical Education

अवधि/Duration : 16/8/2016 से/ to 26/8/2016 तक (Two-Week)

स्थान/Venue : NITTTR, BHOPAL


समन्वयक
Co-ordinator


निदेशक
Director

दिनांक/Date : 26/8/2016

(आई.एस.ओ. 9001:2008 प्रमाणित संस्थान)
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Amravati.



Roll No: NPTEL19GE15S41810045

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AMRAVATI
AMRAVATI
MAHARASHTRA
445004
PH. NO : 7719919955

Duration of NPTEL course: 4 Weeks



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8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



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This certificate is awarded to
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for successfully completing the course
Designing Learner-Centric MOOCs
with a consolidated score of **80 %**





Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Feb-Mar 2019)



Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19GE15S41810045

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F.No. AICTE / RIFD / FDP through MOOCs / 2517-18



SANT GADGE BABA AMRAVATI UNIVERSITY

AMRAVATI



This is to Certify that,

DEEPALI S. GHORPADE

ASSISTANT PROFESSOR

GOVT. COLLEGE OF PHARMACY, AMRAVATI.

has participated in

"Train the Trainer Programme"

organized by

Faculty Development Cell, Sant Gadge Baba Amravati University, Amravati & UGC - Human Resource Development Centre

from 29th October, 2018 to 03rd November, 2018



Co-ordinator




Director/Convener




Vice Chancellor



Principal
Govt. Pharmacy College,
Amravati.



 Roll No: NPTEL19GE01S21040016

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 SHRIGURUPRASAD APT. FLT NO.2 FIRST FLR.
 SHIVBASHIK NAGAR, KATHORA ROAD
 AMRAVATI
 MAHARASHTRA
 444604
 PH. NO : 7719919955



Duration of NPTEL course: 8 Weeks


No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
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8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



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MULCHAND A. SHENDE


for successfully completing the course

Health Research Fundamentals

with a consolidated score of **65 %**


 Prof. Andrew Thangaraj
 NPTEL Coordinator
 IIT Madras

(Jan-Mar 2019)


 Prof. Dileep N. Maikhede
 Advisor (Research, Institute & Faculty Development)
 All India Council for Technical Education

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New Frontiers in Drug Design and Development

Certificate

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has participated in two weeks AICTE sponsored Faculty Development Program on

'Patent Oriented New Frontiers in Drug Design and Development'

Date : 16th June to 29th June, 2019.

Organized by

Shri Sadashivrao Patil Shikshan Sanstha's

Smt. Kishoritai Bhoir College of Pharmacy 

BEHIND RAILWAY STATION, NEW KAMPTEE, NAGPUR, MAHARASHTRA, INDIA - 441 002.

☎ : + 91 98229 41144, + 91 96656 60005, Tele Fax : + 91 96656 60005

✉ : skbcopkmt@gmail.com, principal@skb.edu.in 🌐 : www.skb.edu.in


Ms. M. P. Dixit
 Co-ordinator

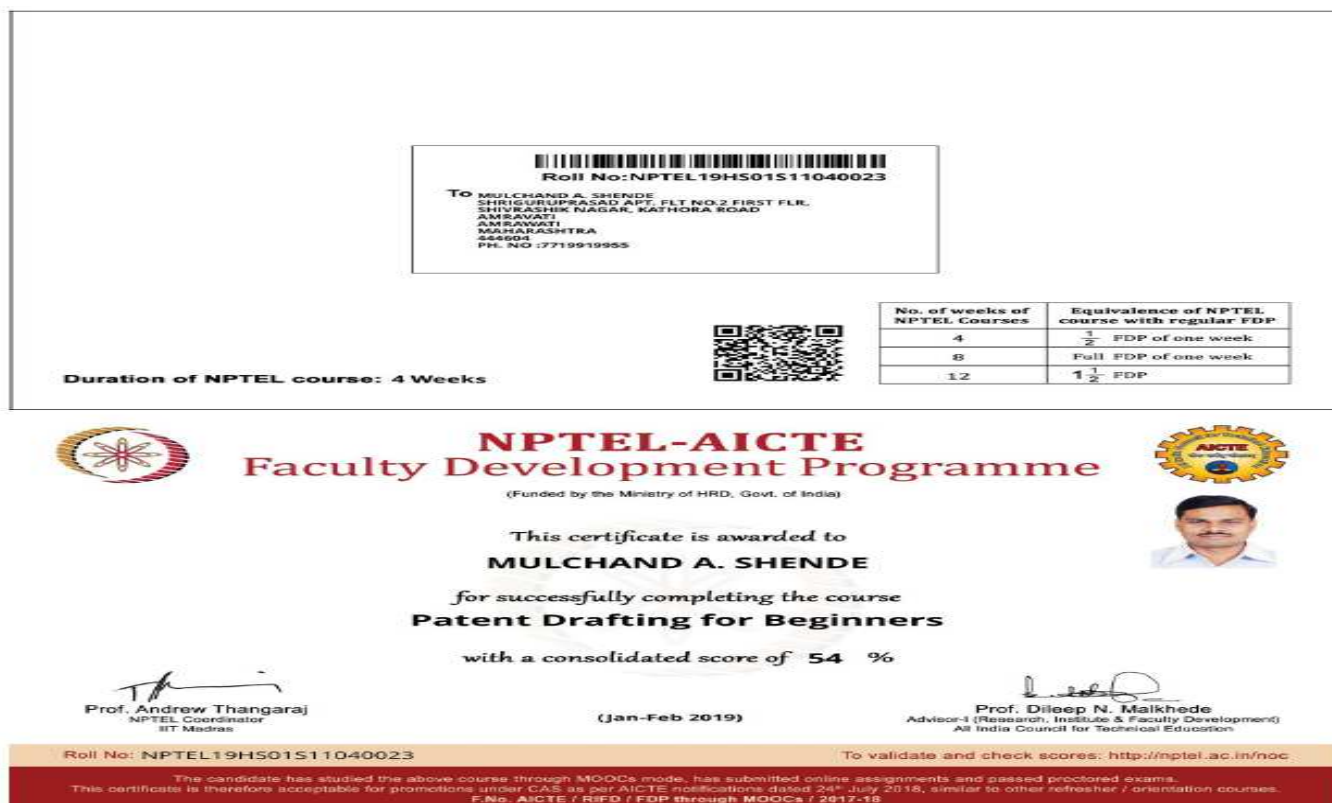

Dr. Milind J. Umekar
 Convenor & Principal


Mr. R. T. Lohiya
 Co-ordinator











Elite

NPTEL Online Certification

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BHUSHAN ARUN BAVISKAR

for successfully completing the course

Introduction to Research

with a consolidated score of **70** %

Online Assignments	20.83/25	Proctored Exam	49.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **1182**



Prof. A. Ramesh
Chairman
Centre for Continuing Education, IITM

Feb-Apr 2019
(8 week course)



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19GE03S51060024

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