Certificate Training course of Herbarium Techniques and Methodology

Certificate course of Herbarium Techniques and Methodology

Class: T.Y. B. Pharm.	**Duration:** 1 Hour
Course: Certificate Course on Herbarium Techniques & Methodology	**Time period of course:** 30 days

Brochure: https://ssppharmacychopda.in/vtp_herbOut.php

Mahatma Gandhi Shikshan Mandal's
SMT. SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY
Chopda Tal. Chopda Dist. Jalgaon, Maharashtra- 425 107

Certificate Course on Herbarium Techniques & Methodology

Course Code: HTM (Theory and Practical T1 & P1) 30 Hours

Introduction:

Certificate Course on Herbarium is a specially designed course for graduate students. The herbarium is defined as a storehouse of collected plant specimens. These plant specimens are dried, pressed, and are then preserved in sheets. These sheets are then stored and arranged in a sequence that is universally accepted by the system of classification. The herbarium botany comes under taxonomical studies.

A herbarium is a collection of preserved plant specimens that have been stored appropriately, data based and arranged systematically to ensure quick access to students, researchers and the general public for scientific research and education.

The herbarium is used as a repository for the study of plants specimen. Herbarium provides instant referrals in taxonomical studies. They give histological and geographical information about different plant species.

Duration:

Class: B. Pharm	**Duration: 1 Hour**
Course: Certificate Course on Herbarium Techniques & Methodology	Time period of course: 30 days

Scope:

This subject is designed to impart fundamental knowledge on the herbarium and its methodology to prepare for research and other related work. The subject emphasizes on the basic introduction and history of herbarium, different role and application of herbarium in research, types of herbaria, functions and importance of herbaria, methodology and preparation of herbarium. The syllabus also emphasizes on survey, collection, identification and preservation of few important biological species.

Objective:

Upon completion of the course the student shall be able to.

1. Understand the herbarium of history, role and applications.
2. Understand the different types of herbarium in use for academic and research.
3. Know the methodology and protocol to prepare the herbarium.
4. Study the survey, collection, identification and preservation of few important biological species.

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Outcome:

After completion of the course the student were acquired with A herbarium is a collection of preserved plant specimens that have been stored appropriately, data based and arranged systematically to ensure quick access to students, researchers and the general public for scientific research and education

Course Content

T1-Herberium: Theory of Herbarium Preparation (15 Hours)

1. Introduction to Herbarium (2 Hours)

Introduction of herbarium, herbarium sheet, history, objective and role of herbarium in research and academics

2. Types of herbarium (1 Hours)

Details of different types of herbaria, acronyms, functions of herbaria and few important herbaria of world and India.

3. Collection of specimen (2 Hours)

Field equipment, field work, field notebook, and details of collection process of specimen for herbarium.

4. Processing of specimen (4 Hours)

Details of poisoning, pressing, drying, mounting, stitching, labeling, identification and determination of plant, incorporation

5. Maintenance (2 Hours)

Introduction to different methods of maintenance of such as fumigation, heating, chemical treatment, etc.

6. Collection, preservation and identification of few important biological species (4 Hours)

Brief discussion on Collection, preservation and identification of few important species such Algae, wild mushrooms, and bryophytes.

P1- Herbarium: Practical's of Herbarium Preparation (15 Hours) (3 Hours/Week)

1. Demonstration of Herbarium Technique (5 Hours)
2. Drying and Pressing (5 Hours)
3. Poisoning (5 Hours)

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Dist.Jalgaon

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Chopda-425107. Dist. Jalgaon, (M.S.), India.
Phone / Fax No - +91-2586-222366/223150. E-mail-bpharmchopda@yahoo.com
(Affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Approved by Govt. of Maharashtra and Pharmacy Council of India, New Delhi.)

Dr. Suresh G. Patil
Founder President

Adv. Sandeep S. Patil
President

Dr. G. P. Vadnere
Principal

Date: 02/07/2023

Circular

All the students of the Third year B. pharm are hereby informed that our institute going to start **"Certificate Training Course on Herbarium Techniques and Methodology"** from **5 July to 10 Aug 2023** for Excelling the knowledge about herbarium preparation and plant. So those students who want to enroll for the course should contact the coordinator of the course immediately.

Miss K.G.Patil
Coordinator

Dr.G.P.Vadnere
Principal

PRINCIPAL
Mahatma Gandhi Shikshan Mandal's
Smt. Sharadchandrika Suresh Patil
College of Pharmacy,
Chopda Dist. Jalgaon (M.S.)

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SMT. SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY

Chopda Tal. Chopda

TIME TABLE OF CERTIFICATE COURSE ON HERBARIUM TECHNIQUES AND METHODOLOGY

THIRD YEAR B. PHARM A.Y. 2023-2024 (First Session) Division A and B		
DAY	**7.30AM-8.30AM**	**12.30PM-3.30PM**
MONDAY	Div-B (Miss.KGP)	-----
TUESDAY	Div-B (Miss.KGP)	Batch – A (Miss.KGP)
WEDNESDAY	Div-B (Miss.KGP)	Batch-B (Miss.KGP)
THURSDAY	Div-A (Miss.KGP)	Batch-C (Miss.KGP)
FRIDAY	Div-A (Miss.KGP)	Batch-D (Miss.KGP)
SATURDAY	Div-A (Miss.KGP)	-----

Miss.K.G.Patil
Coordinator

Smt.Sharadchandrika Suresh Patil College of Pharmacy Chopda-425107 Dist.Jalgaon

Dr. G. P. Vadnere
Principal

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Mahatma Gandhi Shikshan Mandal's
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College of Pharmacy
Chopda Dist.Jalgaon (M S.)

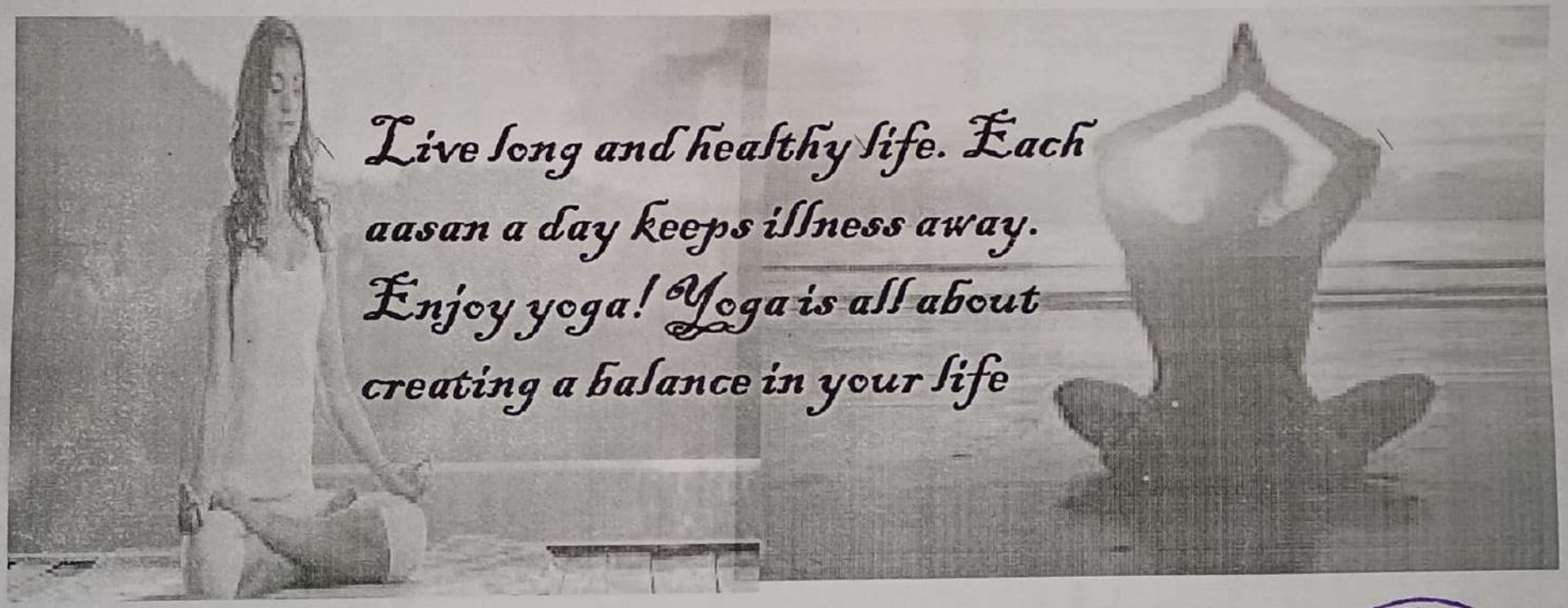
Certificate course in

Yoga

NATIONAL BOARD of ACCREDITATION

Certificate Course on Yoga

" INHALE THE FUTURE, EXHALE THE PAST "



JOIN US HERE FOR 30 DAYS CERTIFICATE COURSE ON YOGA TO UPGRADE YOUR LIFE

Date: 19/07/2023 to 26/08/2023

Smt. Sharadchandrika Suresh Patil College of Pharmacy Chopda Dist. Jalgaon

VENUE: Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda

TIMING: MORNING 6.00 AM TO 7.00 AM **CONTACT: 9579625233** **EMAIL: bhatnisha556@gmail.com**

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Chopda-425107 Dist Jalgaon (M.S.), India
Phone / Fax No - +91-2586-222366/223150 E-mail-bpharmchopda@yahoo.com
(Affiliated to North Maharashtra University, approved by Govt. of Maharashtra, AICTE and Pharmacy Council of India)

Dr.Suresh G.Patil
Founder President

Adv.Sandeep S.Patil
President

Dr.G.P.Vadnere
Principal

Date: 15/07/2023

Circular

All the students of the Final year B. Pharm are hereby informed that our institute going to start **"Certificate Course on Yoga" From 19 July 2023 to 26 August 2023** for maintaining healthy life style. So those students who want to participate in the course should contact the coordinator of the course immediately.

Miss. Nisha G. Bhat

Coordinator

Smt.Sharadchandrika Suresh Patil College of Pharmacy Chopda-425107 Dist.Jalgaon

Dr. G. P. Vadnere

PRINCIPAL
Mahatma Gandhi Shikshan Mandal's
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Chopda-425107 Dist Jalgaon (M.S.), India

Phone / Fax No. +91-2586-222366/223150 E-mail-bpharmchopda@yahoo.com

(Affiliated to North Maharashtra University, approved by Govt. of Maharashtra, AICTE and Pharmacy Council of India)

Dr. Suresh G. Patil
Founder President

Adv. Sandeep S. Patil
President

Dr. G. P. Vadnere
Principal

Timetable A.Y. 2023-24

Certificate course of Yoga	
Day	**Time**
MONDAY	**06.30 AM to 07.30 AM** **(Miss. N. G. Bhat)**
TUESDAY	
WEDNESDAY	
THURSDAY	
FRIDAY	
SATURDAY	

Miss. Nisha G. Bhat

Co-ordinator

Smt. Sharadchandrika Suresh Patil College of Pharmacy Chopda-425107 Dist. Jalgaon

Dr. G. P. Vadnere

Principal

PRINCIPAL
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How to invest in Financial markets
How to prepare for future financial stability

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- **Practical Knowledge:** Equip yourself with essential financial skills for personal wealth creation.
- **Network Opportunities**: Connect with like-minded individuals and professionals and up-skill your career.

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- **Free Demat Account by FinX App**
- **Bonus: 100 Rupees credited for your first trade, only for STUDENTS!**
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महाराष्ट्र राज्य
उच्च व तंत्र शिक्षण विभाग
व महाराष्ट्र माहिती तंत्रज्ञान सहाय्यता केंद्र
यांच्या संयुक्त विद्यमाने

करिअर कट्टा

युवकांच्या सर्वांगीण विकासासाठी.....

आयएएस आपल्या भेटीला

उद्योजक आपल्या भेटीला

सायं. 06 ते 7.30

वित्तीय साक्षरता
3 दिवसीय
ऑनलाईन
कार्यशाळा

ध्येयपूर्तीच्या वाटेवर सातत्याने ३६५ दिवस

Day-2

Mr. Prashant Auti
Training Head
Arthnirmiti

दिनांक : 14.02.2024

नाव नोंदणी व अधिक माहितीसाठी
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महाराष्ट्र राज्य उच्च व तंत्र शिक्षण विभाग व महाराष्ट्र माहिती तंत्रज्ञान सहाय्यता केंद्र

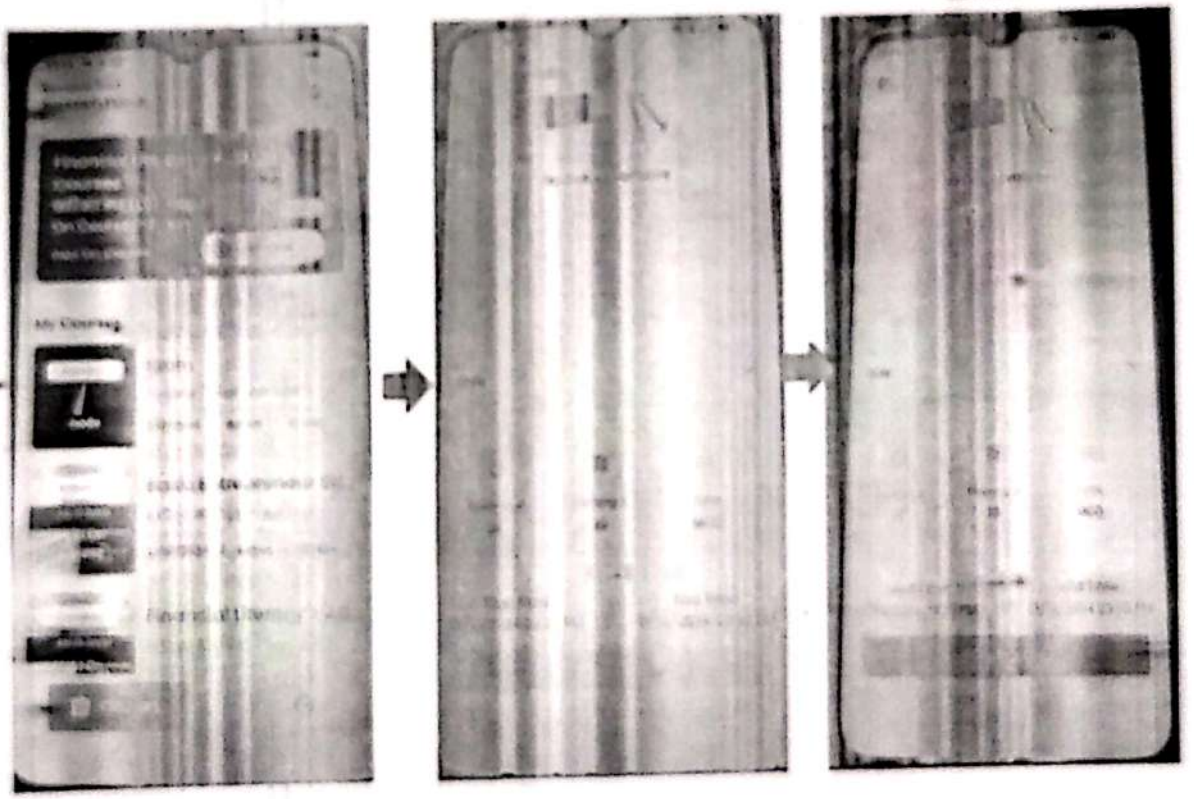
करिअर कट्टा

करिअर कट्टा ॲप Free Financial Literacy ची माहिती

महाराष्ट्र राज्य उच्च व तंत्र शिक्षण विभाग महाराष्ट्र माहिती तंत्रज्ञान सहाय्यता केंद्र यांच्या संयुक्त विद्यमाने संचलित "करिअर कट्टा" या उपक्रमांतर्गत सुरु होणाऱ्या Free Financial Literacy, याची सर्व विद्यार्थ्यांनी नोंद घ्यावी, ही विनंती.

खालील तांत्रिकेच्या विद्यार्थ्यांने ॲप मध्ये Exam देण्यासाठी चे Steps

Exam कोर्स ला क्लिक करा, कोर्स मध्ये खाली तुम्हाला Quiz असे दिसेल त्या मध्ये तुम्हाला Start Quiz बटण ला क्लिक करून Exam सुरु करा. Start Quiz बटण तुम्हाला Exam वेळेतच क्लिक करता येणार आहे. बटण वेळे आधी किंवा नंतर क्लिक करता येणार नाही.



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यांच्या संयुक्त विद्यमाने

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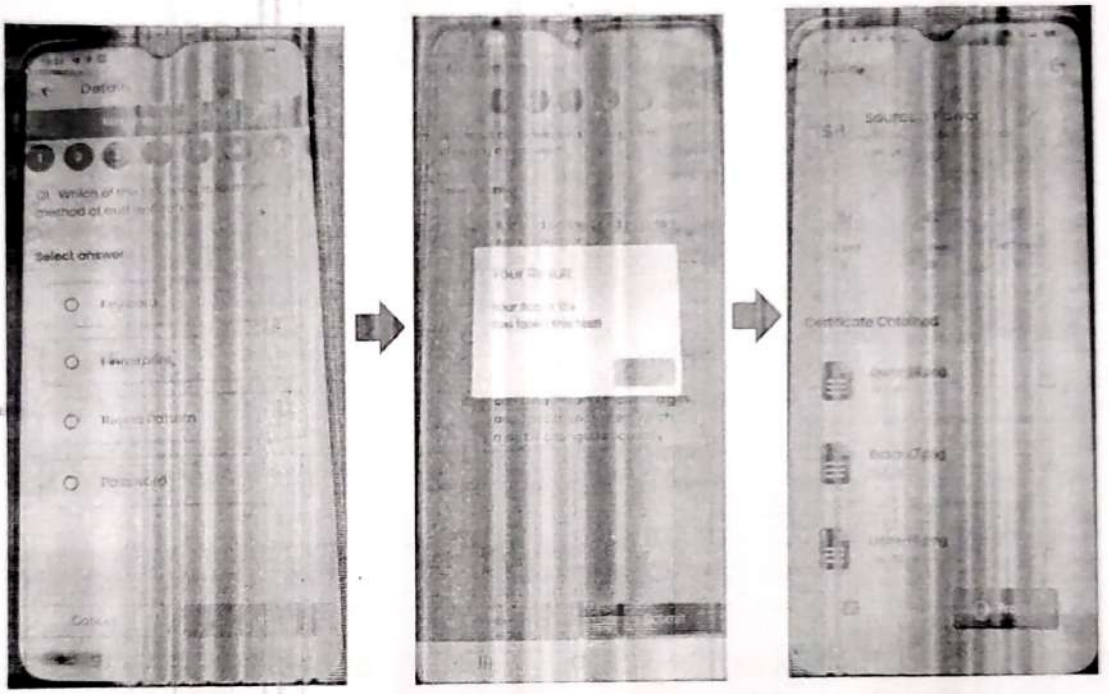
परीक्षा 50 मार्काची असेल त्यासाठी 25 बहुपर्यायी प्रश्न असतील. परीक्षेचा कालावधी 30 मिनिटांचा असेल विद्यार्थ्यांना आपल्या प्रोफाईल मध्ये जाऊन संबंधित कोर्स वरती क्लिक केल्यानंतर सर्टिफिकेट डाऊनलोड चा Certificate Obtained Option येईल. परीक्षा पूर्ण झाल्यानंतर विद्यार्थी प्रमाणपत्र download करू शकतील.



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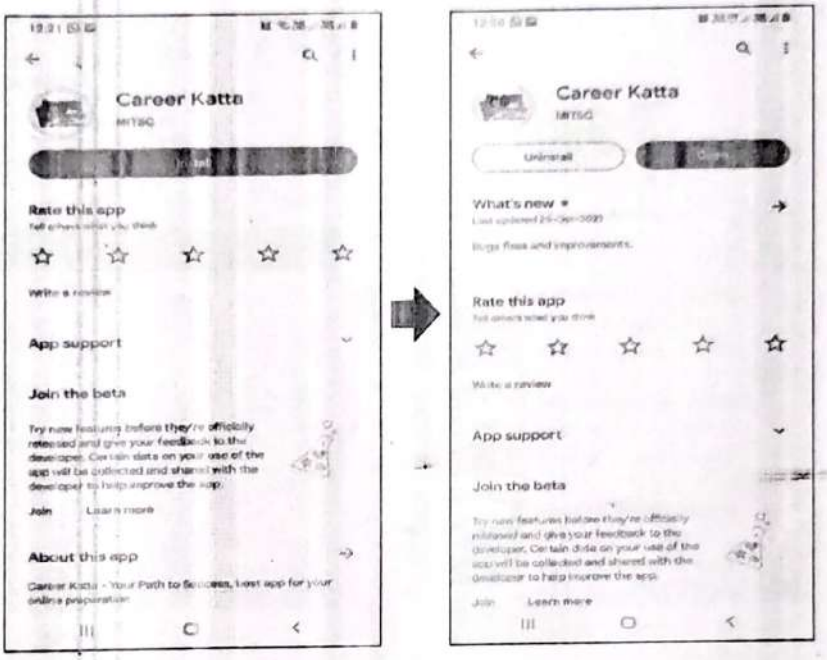
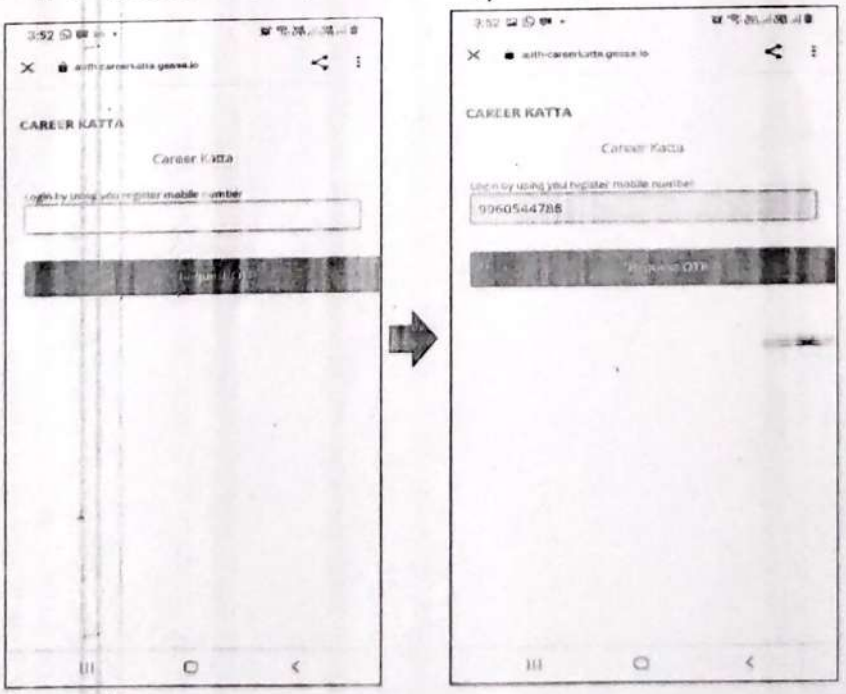
1.करिअर कट्टा ॲप डाऊनलोड ची माहिती

१. खाली दाखिलेल्या चित्राप्रमाणे ॲप मोबाइल प्लेस्टोर मधून डाऊनलोड करून घेणे, ॲप डाऊनलोड झालेनंतर इन्स्टॉल करून घेणे.



२. विद्यार्थ्यांनी Register मोबाईल नंबर टाकून Request OTP वर क्लिक करा



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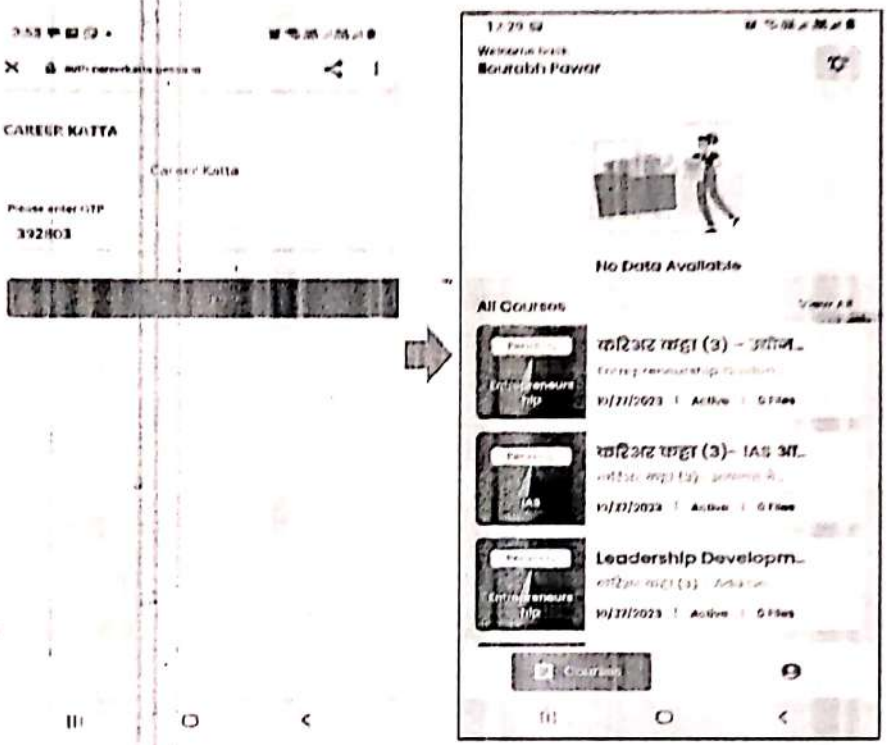
करिअर कट्टा

युवकांच्या सर्वांगीण विकासासाठी

Register मोबाईल नंबर वरचा OTP टाकून Sign In करा मग तुम्हाला करिअर कट्टा अॅप्लिकेशन च Home Page दिसेल



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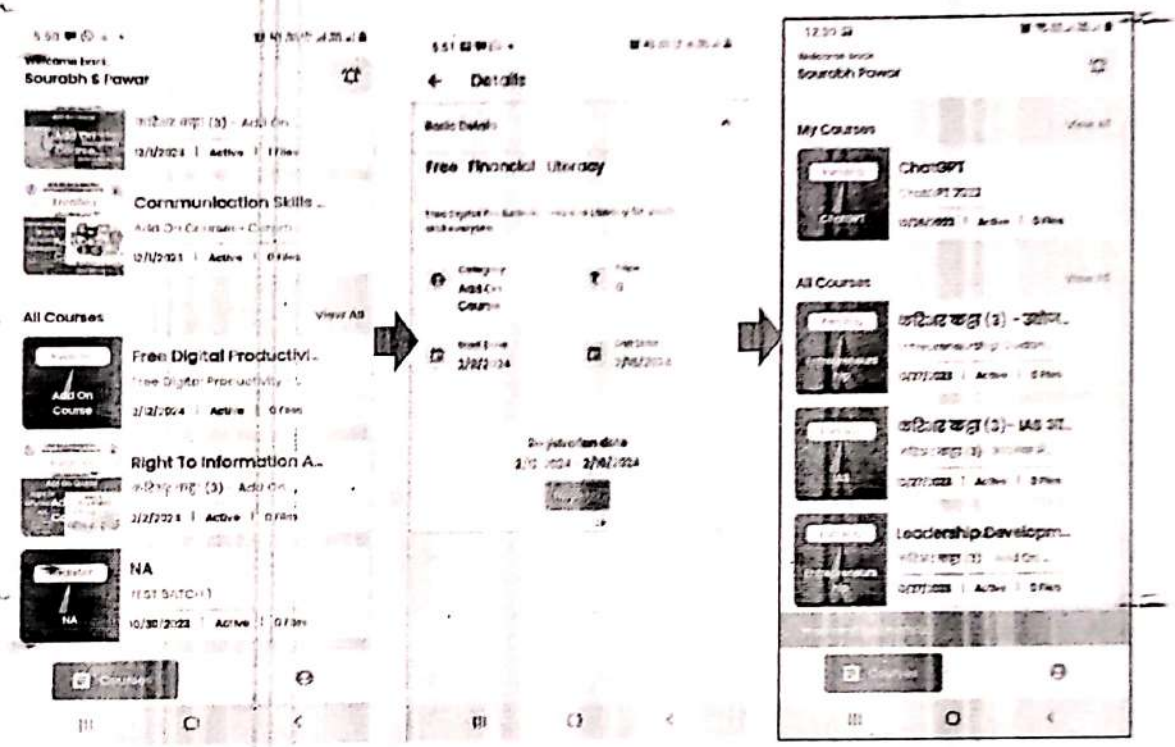
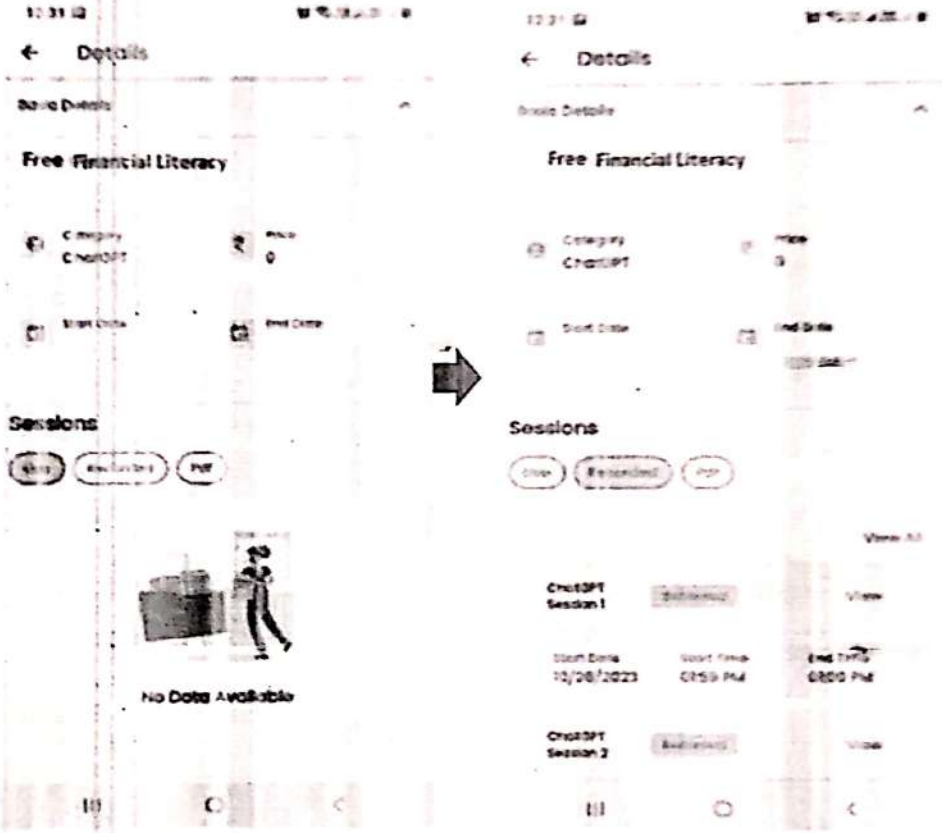


तुम्हाला ह्या स्क्रीन वर Live सेशन बघायला मिळतील व तसेच Recorded वर क्लिक केल्यास पूर्वी झालेले सेशन बघायला मिळतील.



NOTICE

All the students of T. Y. and Final year B. Pharmacy are hereby informed that we are going to conduct course of **Financial Literacy** in association with Career Katta and Arthnirmiti. The course duration is of 3 months. Interested candidates can register upto 10th Feb 2024. For detail information contact to co-ordinator, career katta.

Smt.Sharadchandrika Suresh Patil College of Pharmacy Chopda-425107 Dist-Jalgaon

Principal
Smt.Sharadchandrika Suresh Patil
College of Pharmacy, Chopda

Pharmacovigilance and Clinical Research

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Syllabus

Course: 04

Domain Name: Clinical Trials & Clinical Research

Clinical Trials & Clinical Research	
Sr. No. of Modules	Modules
1.	Introduction to Clinical Research Industry and Clinical Trials
2.	Pharmacology Concepts and Application in Clinical Trials
3.	Drug Development Process
	Q1: Explain Drug Development Process and its filing
4.	Regulations Guiding the Clinical Research – History and Basics of National and International Regulatory Bodies, ICH and GCP Guidelines
5	CFR (all) -21, 11, 50, 54, 56, 321, 314, 42 (2). 42 (2a), CFR-45, 46, 160, 164
6	Clinical Trials- Phases and Trial design, ADR, ADE, SAE
	Q1: Mention the preparation of Clinical Trial Protocols and final Clinical Trial reports
7.	Documentation and Data Management in Clinical Trials
	Q1: Explain about INDA, NDA, Informed consent form filling.
8.	Safety Reporting Techniques, Quality Control and Clinical Trial Management
9.	Clinical Trials- Medical Devices, Protocol writing and designing
10.	New Drugs and Clinical Trials Rules, Industry Based Case Studies
	Examinations/Tests

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Chopda-425107
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Course: 05

Domain Name: Pharmacovigilance

Pharmacovigilance	
Sr. No. of Modules	Modules
1.	Introduction to Pharmacology, Clinical Trials
2.	Adverse Drug Reactions and Safety Reports, Methodologies in Pharmacovigilance
	Mention: Case Study
	Q1: What is an Adverse Drug Event?
	Q2: What is difference between ADE and ADR
	Q3: When do you consider an event to be serious? Criteria?
3.	Management Systems and Drug Dictionaries in Pharmacovigilance (Argus, ArisG, MedWatch, MedRA, WHODD etc.)
4.	Seriousness & Expectedness and Causality Assessment Criteria, Aggregate Safety Reports
	Mention: Case Study
	Q1: What are due dates for safety reporting?
5.	Pharmacovigilance Regulations in Various Countries, Pharmacovigilance Programme in India (PVPI)
	Q1: What is Pharmacovigilance Programme of India?
	Q2: What are the types of Pharmacovigilance?
6.	Signal Detection and Data Mining, Pharmacovigilance of Herbal Drugs & Medical Devices
7.	Pharmacovigilance Compliance and Inspections, Case Study
	Examinations/Tests