

The Sikh Education Society's
Gurunanak College of Pharmacy
 Nagpur

Certificate course on

"Effective Project Writing and Presentation Skills"

14th Feb 2021 to 21st Feb 2021



Preamble

- Students of B. Pharmacy final year and M. Pharmacy having projects in their curriculum.
- Projects must be prepared through MS-Word and presentation through power point presentation.
- Referencing and Ethics in preclinical experimentation also needed in the scientific report writing.
- During curriculum there is no such scope to develop the soft skills among students required for project / scientific report writing and presentation.
- College has started Certificate course to develop the required soft skills and maintaining the uniformity in the college project.
- Certificate will be given to participant after successful completion of course.

Trainers



MS-Word
 by Dr. G.K. Lohiya



Mendeley
 by Dr. S.K. Arora



MS-PPT
 by Dr. N.P. Sapkal



Ethics in Preclinical Experimentation
 by Dr. S. R. Yende

Day 1
 (10:30am to 1:30pm)

- Page setup, Selection of layout, Selection of the Headings, Table of contents (Auto indexing), Page Break, Header and Footer, Page border
- Hands on training 2:30 pm to 5:00pm

Day 2
 (10:30am to 1:30pm)

- header/footer, Insert captions (tables and figures), Track changes and balloons, Insertion of Endnote and Footnote, Insert Citation
- Hands on training 2:30 pm to 5:00pm

Day 3
 (10:30am to 1:30pm)

- Introduction to Mendeley: Reference Management Software
- Hands on training 2:30 pm to 5:00pm

Day 4
 (10:30am to 1:30pm)

- Citation & reference writing using Mendeley Citation Plug-in, Compare and contrast different citation and referencing styles, Insertion of Bibliography and Advanced Features of Mendeley
- Hands on training 2:30 pm to 5:00pm

Day 5
 (10:30am to 1:30pm)

- Slide selection, Contents, orientation of slides, Animations, Presentation skills
- Hands on training 2:30 pm to 5:00pm

Day 6
 (10:30am to 1:30pm)

- Introduction to preclinical Experimentation, Animal used, Ethical requirements, Scientific importance
- Certificate distribution 2:30 pm to 3:30pm

■ Note: Laptop is essential to attend the program.

■ Important: In the view of COVID-19 situation it is mandatory to wear mask during entire session, maintain social distancing and use hand sanitizer frequently.

■ Registration fee of Rs. 300/- only

■ Registration link:

■ Feel free to contact : **Dr. A. M. Kittadiwara**,
 8275330476 (Course Coordinator)

Principal
 Gurunanak College Of Pharmacy
 Near Dixit Nagar, Behind C
 Nampote Road, Nagpur-440011

Venue: Seminar room, GNCP, Nagpur (* Outsider student can join through online mode by G-meet)



The Sikh Education Society's

Gurunanak College of Pharmacy, Nagpur

Organizes

One week hands on training program on

Application of Computational Techniques in Drug Design and Development

Date: 1st to 6th March 2021

About the Institute:

Under the aegis of The Sikh Education Society, Gurunanak College of Pharmacy was established in 2004. Subsequently, Postgraduate courses (2009) and PhD (2014) in the pharmaceutical sciences were also introduced. The institute is situated in a spacious, well planned, well ventilated building surrounded by the lush green campus. The college has been successful in imparting quality education in pharmacy and is approved by AICTE and PCI, New Delhi, permanent affiliation with RTM Nagpur University, Nagpur, accredited by NAAC (2016-2021), ranked 49th in National Institutional Ranking Framework (NIRF), Gold Rank in AICTE CII survey in last 5 years.

About the Program:

Understanding the basis of computer-aided drug design/development (CADD) is a vital part of the training of students specializing in medicinal chemistry, pharmaceuticals, pharmacology, or pharmacy. The ability to select a target, explore the interactions between protein and ligand, design small molecule drug candidates and evaluate their potential *in silico* provides students with a crucial skill-set for a successful career as medicinal chemists. This program will provide complete workflow, from the initial downloading and evaluation of a target protein structure from the PDB, through searching databases for candidate structures, designing and inputting drug candidates, molecular docking experiments, evaluation of the results and subsequent rounds of molecular redesign. After completing this program students can undertake a CADD project and prepare the molecules in the laboratory designed by them.

Dr. A. M. Itadwar
Principal

Gurunanak College Of Pharmacy
Nari, Near Dixit Nagar, Behind C. P.
Kamptee Road, Nagpur-440 011

Key Features:

- A rich immersive learning experience supported through the use of webinars, discussion fora and personal assistance wherever appropriate
- Hands on training to gain practical knowledge of concepts and tools involved in molecular docking and prediction of molecular properties, efficacy and toxicity.
- Participants will be given full support to access, download, Install & operate each software's.

Program Schedule:

Day and Time	Content of Program
Day 1 10.30 am to 4.00 pm	Introduction to Molecular Docking; Downloading & Installing Software's; How to draw chemical structures; How to search database for ligands; Ligand optimization; One click Sketch to Molecular Optimization of Multiple molecules; Searching Protein PDB download and Optimization
Day 2 10.30 am to 4.00 pm	Hands on training and evaluation
Day 3 10.30 am to 4.00 pm	Searching Active site and Allosteric sites; Molecular Docking using Auto dock Vina; Molecular Docking using Webservers
Day 4 10.30 am to 4.00 pm	Hands on training and evaluation
Day 5 10.30 am to 4.00 pm	Visualization of Docking Result; Introduction to Drug Properties; Calculation of Properties
Day 6 10.30 am to 4.00 pm	Hands on training and evaluation; Research Paper Discussion, Feedback

- ✓ **Registration Fees: Rs. 1000/-**
- ✓ **Who can attend: M. Pharm/ M.Sc./PhD/Research scholar/Faculty**
- ✓ **Registration: Submit duly filed registration form**
- ✓ **Note: Personal laptop is essential to attend the program.**
- ✓ **Venue: Seminar room, Gurunanak College of Pharmacy, Nagpur**
- ✓ **For Further Enquires contact : 9028665370, 8459419190**

Organizing Committee

Convener:

Co-Ordinator:

Dr. A. M. Itadwar
Principal

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Nari, Near Dixit Nagar, Behind C. P. Road
Kamptee Road, Nagpur-440 070

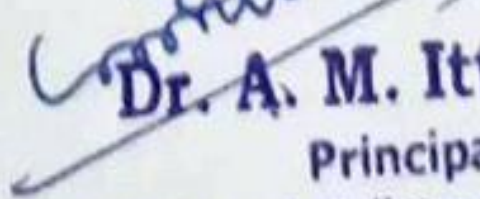


Gurunank College of Pharmacy, Nari, Nagpur – 440026

Tentative Academic Calendar 2020-21

Events	Proposed Date	In-charge Cell/ faculty	Mode of Conduction
First Term (Odd Semester)*			
17/08/2020 to 24/12/2020			
Pharmacist Day Celebration	25 September 2020	Dr GK Lohiya	Online/offline
First class test	Mid October	Mr TM Rasala	Online/offline
Guest Lecture by Alumni	October	Dr VA Kilor	Online/offline
Diwali vacation	10 Nov to 16 Nov 2020		
Constitution day Celebration	26 November 2020	Mr VB Pande	Online/offline
AICTE sponsored STTP on "To train the trainers for Entrepreneurship development"	Nov/Dec 2020	Dr. MM Bodhankar	Online/offline
Second class test	First week of December	Mr TM Rasala	Online/offline
University Winter Exam	17 December onwards		
Second Term (Even Semester)			
16/01/2021 to 25/05/2021			
Certificate course on Sophisticated Instruments	Jan 2021	Dr. SP Padmane	Offline*
Annual Social gathering (Zest and Zenith)	Jan/Feb 2021	Ms MK Bhurchandi	Offline*
Industry Visit	Feb 2021	Dr. SB Waikar	Offline*
Certificate course on Communication skills	Feb 2021	Dr GK Lohiya	Online/offline
First Class Test	Feb 2021	Mr TM Rasala	Online/offline
CADD workshop	March 2021	Dr NP Sapkal	Online/offline
Guest lecture	March 2021	Ms SA Ubgade	Online/offline
Yoga Day	21 June 2021	Mr KS Moharir	Online/offline
Second Class Test	May, 2021	Mr TM Rasala	Online/offline

*Subject to the prevailing pandemic regulations


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The Skill Education Society's

Gurunanak College of Pharmacy, Nagpur

Certificate course on

"Effective Project Writing and Presentation Skill"

Starting from 16th of Jan 2020 (Every Thursday)

Preamble

- Students of B. Pharmacy final year and M. Pharmacy having projects in their curriculum.
- Projects must be prepared through MS-Word, Excel and presentation through power point presentation.
- The sound knowledge of excel is also required in preparing graphical representation in thesis and scientific report.
- During curriculum there is no such scope to develop the soft skills among students required for project / scientific report writing and presentation.
- College has started Certificate course to develop the required soft skills/ communication skill and maintaining the uniformity in the college project.
- Certificate will be given to participant after successful completion of course.

Details of the course

- Dr. G. K. Lohiya will be trainer for the certificate course.
- The course is adjusted in such way that college activities like regular teaching learning will not be hamper.
- The detailed schedule is uploaded on the College NOTICE board.
- The course is supported with hands on training and laptop is desirable to get the maximum benefit.
- The course has the limited seats and registration is free.
- The candidates having laptop are prefer for registration for maximum output of course.



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The Sikh Education Society's
Gurunanak College of Pharmacy

MAUZA NARI, KH.NO.81/1, KAMGAR NAGAR, NAGPUR-440026

E-mail : gncp2004@yahoo.com

Web Address: www.gncp.edu.in



To Create Globally Competent Pharmacist

GURUNANAK COLLEGE OF PHARMACY

Mauza Nari, Kh. No. 81/1, Kamgar Nagar, Nari, Nagpur - 440026.

under the aegis of

THE SIKH EDUCATION SOCIETY, BEZONBAGH, NAGPUR - 440004

As per the need of the industry and to maintain the uniformity in drafting of the college research project, IQAC has decided to start the certificate course on **effective communication and use of soft skill tools** like MS-Word and Excel. Dr. G.K. Lohiya was already taking (as and when required) the guidance on the same for M.Pharm students. As Dr. G. K. Lohiya already guiding students on the same, the activity converted in the form of certificate course to bolster the effectiveness of delivered contents and maximum benefits to students/participants. The course is planned in such way that regular academic activity will not get disturb. For the same proposed weekly scheduled is as given below

Proposed weekly schedule for the course

Sr. No.	Date/Day	Time	Topic to be cover
1.	16/01/2020	3:00pm- 5:30pm	MS-Word as a tools and its tab introduction
2.	23/01/2020	3:00pm- 5:30pm	Selection of layout, selection of heading
3.	30/01/2020	3:00pm- 5:30pm	Auto indexing, Auto caption and figures
4.	06/02/2020	3:00pm- 5:30pm	Track the changes
5.	13/02/2020	3:00pm- 5:30pm	End note and foot note
6.	20/02/2020	3:00pm- 5:30pm	Hands on training
7.	27/02/2020	3:00pm- 5:30pm	Use of excel in reference management
8.	05/03/2020	3:00pm- 5:30pm	Hands on training
9.	12/03/2020	3:00pm- 5:30pm	PPT tools, slide selection
10.	19/03/2020	3:00pm- 5:30pm	Animation, picture tabs and hyperlink
11.	26/03/2020	3:00pm- 5:30pm	Presentation skills and report writing
12.	02/04/2020	3:00pm- 5:30pm	Hands on training and certificate distribution
13.	If any scheduled post pone		

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Hands on training Programme for Sophisticated Analytical Instruments

GURUNANAK COLLEGE OF PHARMACY

ORGANISES

HANDS ON TRAINING FOR SOPHISTICATED ANALYTICAL INSTRUMENTS

16-21 SEPTEMBER 2019

OBJECTIVES

This Training Programme is intended to provide basic understanding, operation and hands on training of sophisticated instruments like UV-visible spectrophotometry, Fourier Transform Infrared Spectrometer (FTIR) and High Performance Liquid Chromatography (HPLC). These instruments are widely used in industries for analysis of drug products. The training program can help them in understanding the role of sophisticated instruments and give advantage to the learner to face progressive competition in industries.



OUTLINE OF CONTENTS

- It provides basic understanding of UV-visible spectrophotometer, FTIR spectrophotometer HPLC.
- It imparts knowledge about sample and mobile phase preparation.
- It gives hands on training for software of sophisticated instruments.
- It gives knowledge of care required during handling, trouble shooting and maintenance of the instruments.

RESOURCE PERSONS

Dr. Suhas Padmane

Assistant Professor,
Gurunanak College of Pharmacy, Nagpur.

Mr. Kiran Ghadge

Assistant Manager
Toshvin Analytical Pvt Ltd. Mumbai.

WHO CAN APPLY

Interested faculty members, Ph.D. Scholars and PG students can fill up the application form and submit it to the Coordinators.

HOW TO APPLY

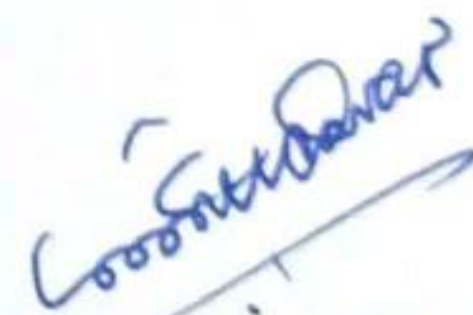
The applicants are required to send completely filled in application form so as to reach the co-ordinator on or before 14/9/2019.

COURSE REGISTRATION FEE : Rs. 100/-

Contact: Dr. Suhas Padmane

Contact No.: 8275744760

Email: suhaspadmane@gmail.com



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Day/ Date	Session 12.00-1.30	Demonstration 2.00-5.30
Monday 16/9/2019	<ul style="list-style-type: none"> Basics of spectroscopy, Electronic transitions Beer-Lambert's Law and its limitation, Chromophore and Auxochrome UV cut-off 	<ul style="list-style-type: none"> Introduction to Shimadzu UV-spectrometer software Preparation of samples Calibration of wavelength & Absorbance scale
Tuesday 17/9/2019	<ul style="list-style-type: none"> UV-spectroscopy Woodward-Fieser rule Qualitative and Quantitative Applications 	<ul style="list-style-type: none"> Calibration curve, Assay of pharmaceuticals using UV-spectroscopy
Wednesday 18/9/2019	<ul style="list-style-type: none"> FT-IR spectroscopy- Basics Theory, Sample preparation, Factors affecting IR spectroscopy 	<ul style="list-style-type: none"> Introduction to software Sample preparations- Solid pellet technique & liquid sampling.
Thursday 19/9/2019	<ul style="list-style-type: none"> FT-IR spectroscopy Interpretation Assay of Simethicone 	<ul style="list-style-type: none"> Diffuse Reflectance Spectroscopy (DRS) Calibration
Friday 20/9/2019	<ul style="list-style-type: none"> High Performance Liquid chromatography (HPLC)- Theory Stationary phases- column chemistry Detectors 	<ul style="list-style-type: none"> Introduction to Agilent Chemstation software Preparation of Sample and Mobile phase
Saturday 21/9/2019	<ul style="list-style-type: none"> HPLC Applications (11.00am - 12.30 pm) 	<ul style="list-style-type: none"> Valedictory function (1.00 pm)

Gurunank Collage of Pharmacy, Nagpur
ACCREDITED BY NAAC 'B' GRADE

APPLICATION FORM

Hands on Training for Sophisticated Analytical Instruments

16-21 September 2019

1. Name Dr/Mr./Ms. _____

2. Age _____ years

3. Edu. Qualification _____

4. Designation _____

5. Organization _____

6. Address _____

Phone _____

Email _____

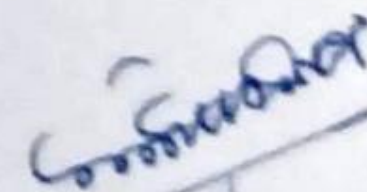
7. Experience (years) if any _____

Date : Signature of Participant _____

Place : _____

Certified that the above applicant is employed/studying in our institute and the information stated by him/her is verified and found correct. We therefore, permitted him/her to attend the training programme organized at your institute.

Signature of Authority with Seal



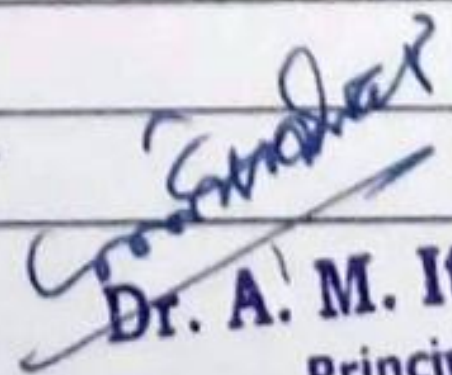
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GURUNANAK COLLEGE OF PHARMACY, NAGPUR
Academic Calendar 2019-20 (B.Pharm & M.Pharm)

Events	Proposed Date	In-charge faculty
Yoga Day Celebration & Heartfulness meditation programme	21 st June, 2019	Mrs. S.A. Ubgade
Tree Plantation	July 2019	Dr. S.B. Waikar
Induction Program for B. Pharm Semester I	July/August, 2019	Dr. M. M. Bodhankar
Publication of Indoctrinate	August 15, 2019	Mr. K.B. Bhelkar
Hands on Training Program for Sophisticated Analytical Instruments	September 2019	Dr. S.P. Padmane
Class Test 1 (B. Pharm)/(M. Pharm I)	August 3 rd Week/October 1 st Week	Mr. TM Rasala
One day Workshop on Statistical analysis in Pharmaceutical Research	August 2019	Mr. T.M. Rasala
Guest Lecture by ED Cell	August 2019	Dr. M. M. Bodhankar
Fresher's Day	September 05, 2019	Mrs. M.K. Bhurchandi
IAEC Meeting	September 05, 2019	Mrs. M.K. Bhurchandi
Blood donation camp	September 25, 2019	Mr. S.R. Yende/Mr. V.B. Pande
Me2We Competition		
Blood sugar detection and Diabetes awareness camp	October 2019	Dr. S.R. Walde
Class Test 2 (B. Pharm) (M. Pharm)	October 2 nd Week November 2 nd Week	Mr. TM Rasala
Swachh Bharat Abhiyan	2 October 2019	Mr. V.B. Pande
"Jignyasa" Poster Presentation/Model Making Competition	October, 2019	Dr. VV Kale
Workshop on Entrepreneurship awareness by ED Cell	December, 2019	Dr. M. M. Bodhankar
Commencement of University winter 2019 Examination: November 3 rd Week – December 2 nd Week		
Zenith and Zest Sport and Cultural festival	December 25, 2019	Mrs. M.K. Bhurchandi
Field visit to Ayurveda	January, 2020	Dr. S.B. Waikar
Industrial Tour	January, 2020	Dr. VV Kale, Mr. KB Bhelkar
Training program on "Effective project writing and presentation skills"	January 2020	Dr. G.K. Lohiya, Dr. S.K. Arora
Publication of Indoctrinate	26 January, 2020	Mr. K.B. Bhelkar
Class Test 1 (B. Pharm & M. Pharm)	February 4 th Week	Mr. TM Rasala
One day Seminar on Soft Skills	February, 2020	Dr. VV Kale
One day workshop on IPR	February, 2020	Dr. VA Kilor


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GURUNANAK COLLEGE OF PHARMACY, NAGPUR
Academic Calendar 2019-20 (B.Pharm & M.Pharm)

Class Test 2 (B. Pharm & M. Pharm)	March 3 rd /4 th Week	Mr. TM Rasala
Farewell to outgoing students	March 15, 2020	Mrs. M.K. Bhurchandi


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