



The Sikh Education Society's

Gurunanak College of Pharmacy NAGPUR-440026

E-mail : gncp2004@yahoo.com

Web Address: www.gncp.edu.in

1.2.2: Average percentage of students enrolled in Certificate/Add-on programs as against the total number of students during the last five years

Content

| Sr. no. | Academic Year | Name of the Certificate Course | Page number |
|---------|---------------|--|-------------|
| 1 | 2020-2021 | Effective Project writing and Presentation Skill | 2-6 |
| | | Application of Computational Techniques in Drug Design and Development | 7-12 |
| 2 | 2019-2020 | Effective Project writing and Presentation Skill | 13-18 |
| | | Hands on training Programme for Sophisticated Analytical Instruments | 19-25 |
| 3 | 2018-2019 | NIL | |
| 4 | 2017-2018 | NIL | |
| 5 | 2016-2017 | NIL | |

Committee

Dr. A. M. Ittadwar

Principal G. N. C. P.

Nari, Near Dixit Nagar, Behind C. P. Fundry
Kamptee Road Nagpur-440026.



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Academic Year 2020-2021

"Effective Project writing and Presentation Skill"

Flyer of the Workshop

The Sikh Education Society's
Gurunanak College of Pharmacy
Nagpur
Certificate course on
"Effective Project Writing and Presentation Skill"
16th Feb 2021 to 20th Feb 2021

To Create Globally Competent Pharmacist

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.
- College has started Certificate course to develop the required soft skills and maintaining the uniformity of college project.

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

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

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. 1000/- only

Venue: Seminar room, Gurunanak College of Pharmacy, Nagpur

Feel free to contact : Dr. G. K. Lohiya, 8275330476 (Course Coordinator)

Dr. A. M. Itadwar
Principal

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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

NOTICE

Date: 12/02/2021

All the faculty members, students of M. Pharmacy are hereby informed that the certificate course (continuous activity) is on the "Effective Project writing and Presentation skill" Co-ordinated by Dr. Govind Lohiya from 15th Feb 2021 to 20th Feb 2021. In the view of COVID-19 situation thesis/project submission to the authority will be in digital (soft copy mode) and hence students are instructed to enrol into course. Take all the necessary precaution and follow the guidelines given by disaster management/state government and respective agencies during entire course conduction.


Principal

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Kamptee Road Nagpur-440026.


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Accredited by NAAC & Gold Ranking in AICTE-CII Survey

UNDER THE AEGIS OF

THE SIKH EDUCATION SOCIETY, BEZONBAGH, NAGPUR - 440004

APPROVED BY A.I.C.T.E. & GOVERNMENT OF MAHARASHTRA

Ph. No. 7775883667

Fax: (0712) 2633851 Email: gncp2004@yahoo.com Web: gncp.edu.in

Attendance Sheet

Effective Project Writing and Presentation Skill

Date: 15th to 20th Feb 2021

| Sr. no. | Name of the Student | 15/02/2021 | 16/02/2021 | 17/02/2021 | 18/02/2021 | 19/02/2021 | 20/2/21 | Sign |
|---------|---------------------|------------|------------|------------|------------|------------|---------|---------------|
| 1. | ABHILASHA ROKADE | P | P | P | P | P | P | Abhilasha |
| 2. | ANUBHAV MORGHAD | P | P | P | P | P | P | Anubhav |
| 3. | CHARUSHEELA GIRI | P | P | P | P | P | P | Charusheel |
| 4. | DAVINI BOBDE | P | P | P | P | P | P | Davin Bobde |
| 5. | ESHA JAIN | P | P | P | P | P | P | Esha Jain |
| 6. | FARHEEN BANO | P | P | P | P | P | P | Farheen |
| 7. | GUNJAN KEWALRAMANI | P | P | P | P | P | P | Gunjan |
| 8. | HASAN HUSSAIN | P | P | P | P | P | P | Hasan Hussain |
| 9. | KARISHMA ASNANI | P | P | P | P | P | P | Karishma |
| 10. | LABHESH MEN | P | P | P | P | P | P | Labhesh |
| 11. | PURVA SARODE | P | P | P | P | P | P | Purva |
| 12. | RITIKA SINGH | P | P | P | P | P | P | Ritika |
| 13. | SUHASINI CHAURASIA | P | P | P | P | P | P | Suhasini |
| 14. | TRUSHNA JAMGADE | P | P | P | P | P | P | Trushna |
| 15. | VILESH JADHAV | P | P | P | P | P | P | Vilesh |
| 16. | YOGESHWAR RODGE | P | P | P | P | P | P | Yogeshwar |

(Handwritten signatures)

(Handwritten signature)
Principal

Dr. A. M. Itadwar
Principal

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Photo Gallery





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Sample Certificate



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Principal
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“Application of Computational Techniques in Drug Design and Development”



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.


Principal

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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:

Dr. Abhay Ittadwar
Principal, GNC, Nagpur

Co-Ordinator:

Dr. Nidhi Sapkal

Resource Person

Mr. Sapan K. Shah
Asst. Professor,
P. J. L. COP,
Nagpur

Dr. Sumit Arora
Asst. Professor,
GNC,
Nagpur

Dr. Subhash Yende
Asst. Professor,
GNC,
Nagpur

Dr. A. M. Ittadwar
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Gurunanak College of Pharmacy, Nagpur Application of Computational Techniques in Drug Design and Development Date: 1st to 6th March 2021

Attendance

| Sr. No | Name of Participant | Day 1 01/03/21 | Day 2 02/03/21 | Day 3 03/03/21 | Day 4 04/03/21 | Day 5 05/03/21 | Day 6 06/03/21 |
|--------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 1 | Gulshan Gurmai | Present | Present | Present | Present | Present | Present |
| 2 | Mirshon Kumbhar | Present | Present | Present | Present | Present | Present |
| 3 | Lejashini Kumbhar | Present | Present | Present | Present | Present | Present |
| 4 | Deekhi Patil | Present | Present | Present | Present | Present | Present |
| 5 | Shradha Mahalle | Present | Present | Present | Present | Present | Present |
| 6 | Veerendra Shoke | Present | Present | Present | Present | Present | Present |
| 7 | Shradha Khoshe | Present | Present | Present | Present | Present | Present |
| 8 | Vishakha Chitambar | Present | Present | Present | Present | Present | Present |
| 9 | Prerajakta Patil | Present | Present | Present | Present | Present | Present |
| 10 | Prerajakta Patil | Present | Present | Present | Present | Present | Present |
| 11 | Nihal Kumbhar | Present | Present | Present | Present | Present | Present |
| 12 | Kaushik Kumbhar | Present | Present | Present | Present | Present | Present |
| 13 | Gurpreet Kumbhar | Present | Present | Present | Present | Present | Present |
| 14 | Shobha Ugle | Present | Present | Present | Present | Present | Present |
| 15 | — | — | — | — | — | — | — |

Dr. A. M. Itadwar
Principal

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Photo Gallery





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Sample Certificate



Convener
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Sample Feedback

Gurunanak College of Pharmacy, Nagpur

One-week hands on training program on
Application of Computational Techniques in Drug Design and Development

Date: 1st to 6th March 2021

Feedback Form

Your feedback is critical for us to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the instructor or organizer at the end of the Seminar. Thank you.

(Circle Your Response to Each Item.)

- | 1: Strongly disagree | 2: Disagree | 3: Agree | 4: Strongly agree |
|--|-------------|----------|-------------------|
| ✓ The content of this program was relevant for my study | 1 | 2 | 3 ④ |
| ✓ The activities in this program gave me Sufficient practice and feedback. | 1 | 2 | ③ 4 |
| ✓ The resource persons were well prepared. | 1 | 2 | 3 ④ |
| ✓ I will be able to use what I learned in this One week training program | 1 | 2 | ③ 4 |
| ✓ This workshop lived up to my expectations. | 1 | 2 | 3 ④ |
| ✓ What other improvements would you recommend in this Workshop? | | | |

The resources were very well prepared & I learnt new things.

[Signature]
Name of the delegate



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Academic Year 2019-2020

"Effective Project writing and Presentation Skill"



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Mauza Nari, Kh. No. 81/1, Kamgar Nagar, Nari, Nagpur - 440026.
under the aegis of
THE SIKH EDUCATION SOCIETY, BEZONBAGH, NAGPUR - 440004

NOTICE

Date: 13/01/2020

All the faculty members, students of B. Pharmacy final year and M. Pharmacy are hereby informed that the certificate course is designed on the "Effective Project writing and Presentation skill" by Dr. Govind Lohiya from 16th Jan 2020 on every Thursday 3:00pm to 5:30pm. In the view of the upcoming certificate course concerned faculty member please take a note in time change in M. Pharmacy (pharmaceutics) table schedule.

| Old schedule | 3:00-4:00 | 4:00-5:00 | 5:00-5:30 |
|--------------|-----------------------|-------------------------------|-------------------------|
| Wednesday | Seminar/Assignments | Seminar/Assignments | Seminar/Assignments |
| Thursday | Comp. Aided DDS (VVK) | Molecular Pharmaceutics (VAK) | Seminar and Assignments |
| New Schedule | | | |
| Wednesday | Comp. Aided DDS (VVK) | Molecular Pharmaceutics (VAK) | Seminar and Assignments |
| Thursday | Certificate course | Certificate course | Certificate course |

Time table committee

Program committee

Committee
Principal
Dr. A. M. Ittadwar
Dr. A. M. Ittadwar
Principal G. N. C. P.
Nari, Near Dixit Nagar, Behind C. P. Foundry
Kamptee Road Nagpur-440026.

Committee
Principal

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Schedule



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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 | | |

[Handwritten signatures]

[Handwritten signature]
Principal

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Attendance Sheet
"Effective Project Writing and Presentation Skill"
Date: 16/01/2020 to 02/04/2020 (Every Thursday)

[illegible][illegible]

S. S. S. S.
Principal

Principal
Dr. A. M. Ittadwar
Principal

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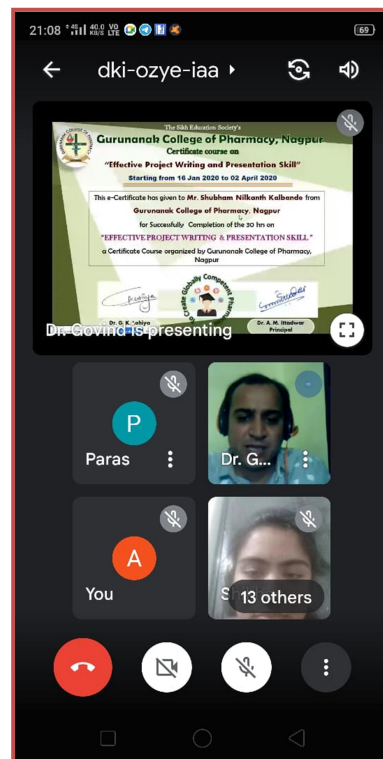
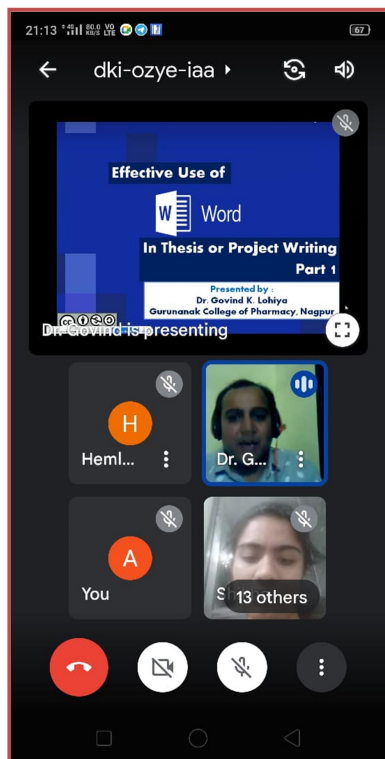
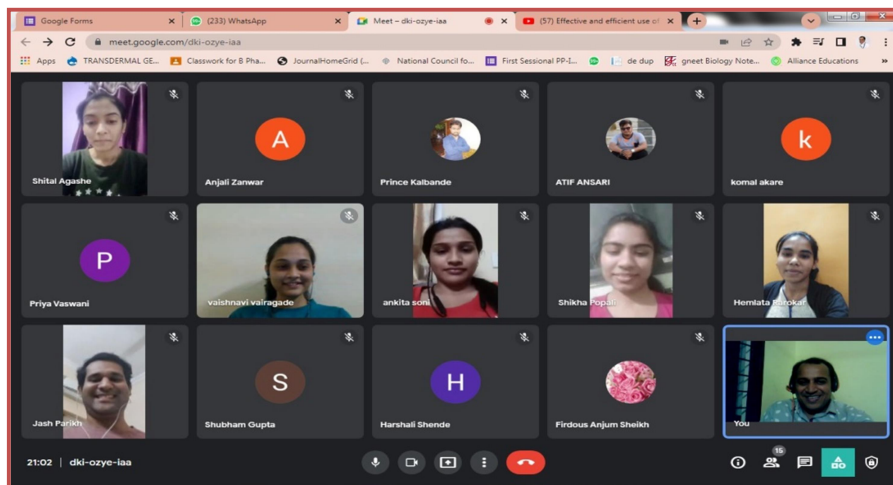
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Photo Gallery



Comm. Signature
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Sample Feedback

Feed back form Certificate Course 19-20

Questions Responses 23 Settings

23 responses

Accepting responses

Summary Question Individual

Who has responded?

Email

komalakare19@gmail.com

harshalishende123456789@gmail.com

hswahi4576@gmail.com

hswahi4576@gmail.com (1)

ankitasoni2481996@gmail.com

atifansari823@gmail.com

shubhgpt143@gmail.com

junaide381@gmail.com

| Feed back form Certificate Course 19-20 (Responses) | | | | | | | | | | |
|---|-----------------------------------|-----------------------------|---------------------------|-------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|--------------------------|------|
| File Edit View Insert Format Data Tools Extensions Help Last edit was seconds ago | | | | | | | | | | |
| 100% 123% Default (Arial) 10 B I U A | | | | | | | | | | |
| Timestamp | Email address | Name of the Participant | The certificate course co | The demonstration in co | The trainer is well prepar | I will be able to use what | I will be able to use what | This certificate course liv | Rate the topic which you | Rate |
| 05/03/2020 00:12:25 | dafabhiit@gmail.com | Abhijit Narendra Daf | Strongly agree | Agree | Agree | Agree | Agree | Agree | Agree | 4 |
| 05/03/2020 23:09:01 | ankitasoni2481996@gmail.com | Ankita Krishnadeo Soni | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Strongly agree | 4 |
| 05/03/2020 07:20:11 | franjum1997@gmail.com | Firdous Anjum Akram Sh | Agree | Agree | Strongly agree | Agree | Agree | Agree | Agree | 3 |
| 05/03/2020 23:02:14 | harshalishende123456789@gmail.com | Harshali Niranjan Shendi | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Strongly agree | 5 |
| 05/03/2020 23:05:18 | hswahi4576@gmail.com | Harshpal Singh Wahi | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Strongly agree | 4 |
| 05/03/2020 23:07:11 | hswahi4576@gmail.com | Harshpal Singh Wahi | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Strongly agree | 4 |
| 05/03/2020 23:29:44 | rarokarhemilata08@gmail.com | Hemilata Dnyaneshwar R | Agree | Agree | Strongly agree | Agree | Strongly agree | Agree | Agree | 5 |
| 05/03/2020 09:53:58 | jash.parkhi04@gmail.com | Jash Parkhi | Strongly agree | Agree | Strongly agree | Disagree | Disagree | Strongly agree | Strongly agree | 4 |
| 05/03/2020 23:19:38 | junaide381@gmail.com | Junaide Ansari | Strongly agree | Strongly agree | Agree | Agree | Strongly agree | Agree | Agree | 4 |
| 05/03/2020 22:59:23 | komalakare19@gmail.com | Komal Ramesh Akare | Agree | Agree | Agree | Agree | Agree | Agree | Agree | 4 |
| 05/03/2020 23:25:17 | komaig070@gmail.com | KOMAL SUNILKUMAR C | Strongly agree | Agree | Agree | Agree | Agree | Agree | Agree | 5 |
| 05/03/2020 23:11:08 | atifansari823@gmail.com | Mohammad Atif Iqbal | Agree | Agree | Agree | Agree | Agree | Agree | Agree | 4 |
| 05/03/2020 23:36:00 | samfool123456@gmail.com | Paras Kothari | Agree | Agree | Agree | Agree | Agree | Agree | Agree | 4 |
| 05/03/2020 09:36:11 | payalchandurkar97@gmail.com | Payal Ashok Chandurkar | Agree | Agree | Agree | Strongly agree | Agree | Agree | Agree | 3 |
| 05/03/2020 08:35:09 | priyavaswan5@gmail.com | Priya Vaswani | Strongly agree | Agree | Strongly agree | Agree | Agree | Agree | Agree | 4 |
| 05/03/2020 07:00:41 | sameerhedao01997@gmail.com | Sameer Akhadu Hedao | Agree | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Agree | Agree | 4 |
| 05/03/2020 23:34:39 | s.popali.sp@gmail.com | Shikha Dinesh Popali | Strongly agree | Agree | Strongly agree | Agree | Agree | Agree | Agree | 5 |
| 05/03/2020 23:34:56 | shital.agashe1099@gmail.com | Shital Arunrao Agashe | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Strongly agree | 5 |
| 05/03/2020 06:44:22 | chaudharishivani13@gmail.com | Shivani Arvind Chaudhar | Strongly agree | Agree | Agree | Agree | Agree | Agree | Agree | 5 |
| 05/03/2020 23:26:35 | princekarishande@gmail.com | Shubham N Kalbade | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Agree | Agree | 4 |
| 05/03/2020 23:18:29 | shubhgpt143@gmail.com | Shubham Shripujan Gupta | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Strongly agree | Agree | Agree | 5 |
| 05/03/2020 08:08:27 | vhvshende@gmail.com | Valbhav Santosh Shende | Agree | Strongly agree | Agree | Agree | Agree | Agree | Agree | 4 |
| 05/03/2020 23:35:15 | vaishvairagade4545@gmail.com | Vaishnavi Shalish Vairagade | Agree | Strongly agree | Agree | Strongly agree | Strongly agree | Agree | Agree | 3 |

Committment
Principal

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The Sikh Education Society's

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After the Course a flyer containing YouTube video link was prepared to circulate among the students

Smart and Advanced Thesis Writing

Preamble

- In this lockdown period students need a continuous support and mentoring for writing the thesis or dissertation in a correct manner with proper guidelines, standards formats.
- Here an attempt made is made provide you a single platform for all your doubts.
- Most of the students Prepared the individual MS-Word file for introduction, materials, experimental methods and so on.
- How to build the Thesis in single file?
- What about the Thesis or Dissertation Submission?

Submission Possibilities

For Submission of dissertation or Thesis Following possibilities may be implemented:

- Submit the entire Dissertation in Single Microsoft Word or PDF file in soft copy.
 - Title Page
 - Certificates
 - Acknowledgment
 - Index
 - Introduction and entire part up to references in single file.
- Online Viva with many Software Tool may be conducted.

Here is the Solution: visit the given YouTube link

<https://www.youtube.com/watch?v=VXdZyuiPzLI>

Subscribe my Channel

Dr. Govind K. Lohiya



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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

Committee
Principal

Dr. A. M. Itadwar
Principal

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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 transitionsBeer-Lambert's Law and its limitation,Chromophore and AuxochromeUV cut-off | <ul style="list-style-type: none">Introduction to Shimadzu UV-spectrometer softwarePreparation of samplesCalibration of wavelength & Absorbance scale |
| Tuesday 17/9/2019 | <ul style="list-style-type: none">UV-spectroscopyWoodward-Fieser ruleQualitative 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- BasicsTheory, Sample preparation,Factors affecting IR spectroscopy | <ul style="list-style-type: none">Introduction to softwareSample preparations- Solid pellet technique & liquid sampling. |
| Thursday 19/9/2019 | <ul style="list-style-type: none">FT-IR spectroscopyInterpretationAssay 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)- TheoryStationary phases- column chemistryDetectors | <ul style="list-style-type: none">Introduction to Agilent Chemstation softwarePreparation 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) |

Gurunanak 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


Principal
Dr. A. M. Itadwar
Principal
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List of attendees

Vision: To Create Globally Competent Pharmacist

GURUNANAK COLLEGE OF PHARMACY
Mauza Nari, Kh. No. 81/1, Kamgar Nagar, Nari, Nagpur – 440026.
Accredited by NMAC & Gold Ranking in AICTE-CII Survey
Under the aegis of
THE SIKH EDUCATION SOCIETY, BEZONBAGH, NAGPUR – 440004

“Hands on Training Program for Sophisticated Analytical Instruments”

Attendance Sheet

| Sr. No. | Name of Student | 16/9/2019 | 17/9/2019 | 18/9/19 | 19/9/19 | 20/9/19 | 21/9/19 |
|---------|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | ABHILASHA CHANDRIKA YADAV | Abhilasha | Abhilasha | Abhilasha | Abhilasha | Abhilasha | Abhilasha |
| 2 | MANISHA RAMESH CHAVHAN | Manisha | Manisha | Manisha | Manisha | Manisha | Manisha |
| 3 | PREETI CHANDRABHAN RATHOUR | Preeti | Preeti | Preeti | Preeti | Preeti | Preeti |
| 4 | RANJANA RAJU NIKHARE | Ranjana | Ranjana | Ranjana | Ranjana | Ranjana | Ranjana |
| 5 | RASHMI HEMKANT NASARE | Rashmi | Rashmi | Rashmi | Rashmi | Rashmi | Rashmi |
| 6 | SUPRIYA KHIVARAJ BHAGAT | Supriya | Supriya | Supriya | Supriya | Supriya | Supriya |
| 7 | CHANDRASHEKHAR BHOJRAJ BADWAIK | Chandrash | Chandrash | Chandrash | Chandrash | Chandrash | Chandrash |
| 8 | RUSHIKESH SANJAY KHAIRKAR | Rushikesh | Rushikesh | Rushikesh | Rushikesh | - | Rushikesh |
| 9 | ANKITA KRISHNADEO SONI | Ankita | Ankita | Ankita | Ankita | Ankita | Ankita |
| 10 | DEEPALI NAMDEO TAPRE | Deepa | Deepa | Deepa | - | Deepa | Deepa |
| 11 | HARSHALI NIRANJAN SHENDE | Harshali | Harshali | Harshali | Harshali | Harshali | Harshali |
| 12 | NEHA SHAMRAOJI NIKHADE | Neha | Neha | Neha | Neha | Neha | Neha |

1

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| | | | | | | | |
|----|----------------------------|---------|---------|---------|---------|---------|---------|
| 13 | PRIYANKA LAINDAS MOKHARKAR | P | P | P | P | P | P |
| 14 | PRIYANKA NARENDRA WARAMBHE | Prud | Prud | Prud | - | - | Prud |
| 15 | RINA GENDALALJI KALBANDE | Praband | Praband | Praband | Praband | Praband | Praband |
| 16 | SHITAL ARUNRAO AGASHE | Agash | Agash | Agash | Agash | Agash | Agash |
| 17 | SONAM SHAMBHUNATH YADAV | Sonam | Sonam | Sonam | Sonam | Sonam | Sonam |
| 18 | SUSHMA GIRADE | Girade | Girade | Girade | Girade | Girade | - |
| 19 | TARANPREET KAUR BAMRAH | Tarp | Tarp | Tarp | Tarp | Tarp | Tarp |
| 20 | TRUPTI CHHAGAN BOBDE | Trupti | Trupti | Trupti | Trupti | Trupti | Trupti |
| 21 | RAHUL LANGDE | RLS | RLS | RLS | RLS | RLS | RLS |
| 22 | RAHUL SANJAY GUPTA | R | R | R | R | R | R |
| 23 | SAGAR NEWARGADE | gs | gs | gs | gs | gs | gs |

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Photo Gallery



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Principal

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Sample Certificate



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Sample Feedback Form

Gurunanak College of Pharmacy, Nagpur
One-week Hands on training program for Sophisticated Analytical Instruments
Date: 16th to 21st September 2019

Feedback Form

Your feedback is critical for us to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the instructor or organizer at the end of the Seminar. Thank you.

(Circle Your Response to Each Item.)

| 1: Strongly disagree | 2: Disagree | 3: Agree | 4: Strongly agree |
|---|-------------|----------|-------------------|
| ✓ The content of this program was relevant for my study | 1 | 2 | 3 (4) |
| ✓ The activities in this program gave me sufficient knowledge and all queries were satisfied. | 1 | 2 | 3 (4) |
| ✓ The resource persons were well prepared. | 1 | 2 | (3) (4) |
| ✓ I will be able to use what I learned in this One week training program | 1 | 2 | 3 (4) |
| ✓ This workshop useful up to my expectations. | 1 | 2 | 3 (4) |
| ✓ Any areas for improvements would you suggest for this Workshop? | | | |

No improvement suggested and would request the staff and Resource persons to conduct such training program.

Rashmi Nasare
Name of the Participant