



NIRMALA COLLEGE OF PHARMACY MUVATTUPUZHA

Muvattupuzha P.O., Ernakulam Dist., Kerala - 686661

Telephones: 0485 2836888, 0485 2830666

Email: nip_mvpa@yahoo.co.in Website: www.nirmalacp.org

FIRST CYCLE NAAC ACCREDITATION 2023

CRITERION 2



TEACHING- LEARNING AND EVALUATION

2.6.2 Attainment of POs and COs are evaluated

Submitted to



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

2.6.2 :

**ATTAINMENT OF
POS AND COS ARE
EVALUATED.**

**ACTION TAKEN TO
ATTAIN THE
POS AND COS**





NIRMALA COLLEGE OF PHARMACY

Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam

[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur]

Accredited by NBA (National Board of Accreditation)

Tel: 0485-2836888 , E-mail: info@nirmalacp.org



Guest Lecture: Career Opportunities for Pharmacy Graduates

Resource Person: Dr Jimmy Jose, Associate Professor, School of Pharmacy, University of Nizwa, Oman.

Topic: Career Opportunities for Pharmacy Graduates.

Students Participated: III PharmD, VI PharmD, IV B.Pharm.(Total 88students)

Date:09/07/2019

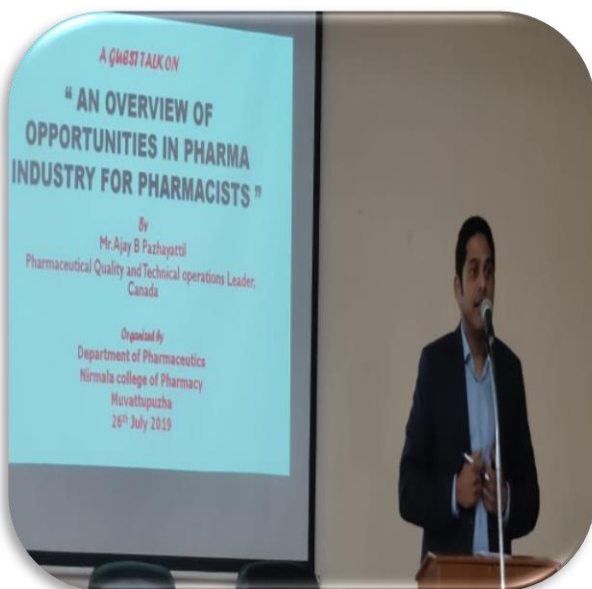
Time: 10.30 am-12.30 pm

Venue: Seminar Hall



OPPORTUNITY IN PHARMA INDUSTRY

Mr. Ajay B Pazhayattil currently working as **industrial Pharmacist** (Pharmaceutical Quality and Technical Operations Leader , Canada) delivered a talk on **“Opportunity in Pharma industry for Pharmacists”** on **26th July 2019**. The lecture was **attended by Final Year B. Pharm & faculty members** of the institute at **11.30 am in the Seminar Hall**.





ORIENTATION CLASS FOR FIRST YEAR STUDENTS

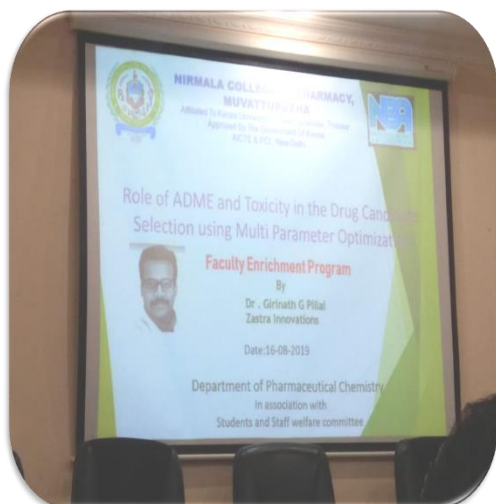
In association with *mental and physical fitness committee* an *orientation programme* on the *topic Mental Health, Leadership, communication skill, mind power enhancement* was arranged for the *first year B. Pharm and Pharm D students* in the college auditorium on *2/08/2019 & 3/08/19* between 9.30am to 4.30pm. *Dr. David Banji (Professor and Chairman of PG studies , JASAN University, Saudi)* led the class for two days . He focused on the areas like importance of being healthy both physically and mentally and the measures to stay healthy, tips to empower the mind power, the ways to overcome tensions, the methods to get involved in team work, the activities to exhibit leadership qualities etc. The students were enlightened and were very happy, that they could attend such a useful orientation programme.



ROLE OF ADME AND TOXICITY IN THE DRUG CANDIDATE SELECTION USING MULTIPARAMETER OPTIMIZATION.

Girinath G Pillai, PhD currently working as **CSO, Zastr Innovation** delivered a talk on **“Role of ADME and toxicity in the drug candidate selection using multiparameter optimization.”** on **16th August 2019**. The lecture was **attended by faculty members** of the institute **at 12.00 - 4.30 pm in the Seminar Hall**.

.He emphasised on how a successful efficacious and safe drug must achieve a balance of many properties such as physiochemical, absorption, distribution, metabolism and toxicity. The seminar concluded at 4.30 PM. The total attendance was 75.



STANDARDISATION AND QUALITY CONTROL OF HERBAL FORMULATION

Dr. Bindu A R currently working as **Professor, CPAS** delivered a talk on **“Standardization and Quality Control of Herbal Formulation”** on **21th August 2019**. The lecture was **attended by Fourth year B. Pharm students, M. Pharm students and faculty members** of the institute **at 1.15 pm in the Seminar Hall**.

. The resource person described about various extraction methods used in multiherbal formulations, standardisation and quality control methods, analogy between manufacturing process and chemical transformation, marker compounds in multi herbal formulations, classification, transformations of marker compounds and so on. The session was followed by interactive session and the vote of thanks .The seminar was so fruitful and it gave the students the preliminary knowledge about quality control of formulations and the importance of identification and usage of suitable marker compounds in the evaluation of multiherbal formulations.





ANTIMICROBIAL STEWARDSHIP-INTERVENTIONS AND IMPLICATIONS

Dr. Vrinda Namboothiri currently working as **clinical research professor, Amrita institute of medical sciences** has visited Nirmala College of Pharmacy to conduct a **one-day lecture** on topic **“Antibiotic stewardship- interventions and implications”**. The lecture was **attended by Pharm D students and faculty members** of the institute on **29th August 2019**. She has started her talk on Discovery of antibiotics, Antibiotic resistance. “Antibiotic stewardship refers to a set of coordinated strategies to improve the use of antimicrobial medications with the goal of enhancing patient health outcomes, reducing resistance to antibiotics, and decreasing unnecessary costs”. She explained about antibiotic stewardship (ASP) team, role of clinical pharmacists in ASP, interventions. She had very interactive session with students and staff members. The lecture was going in a right pace have halted for tea break. After the break the speaker has continued her talk on implications, challenges and achievements of SHP. In her talk she stressed the importance and role of clinical pharmacists and how the Pharma graduates can complement to the physicians in medication therapy management on ASP. She also mentioned the importance of medication for the patients and implementation of the research learning and need of the research collaboration or path for further societal developmental need. The session was very interactive and students participated enthusiastically.



NIRMALA COLLEGE OF PHARMACY

Muvattupuzha P.O., Ernakulam Dist., Kerala-686661

Established in 2004, under Nirmala College Society

(Reg.No.ER 928/2001)

World Pharmacists Day - 2019

Date & Time: 25/9/2017, 9.30 a.m.

Venue: Nirmala College of Pharmacy Seminar hall

Hosted by: vth sem B.Pharm

Audience: All teachers and students

Welcome Speech: Ms.Mary Paul Dominic (vth sem BPharm)

Inauguration: Fr. Jos Mathai Mailadiath, Administrator

Felicitations: Dr. Manju Maria Mathews , Principal

Oath taking: Dr. Deepa Jose, Vice Principal

Vote of Thanks: Freddy .P. Robin , (Vth sem B.Pharm)

Events:

- Awareness camp for the staff Of Nirmala Medical Center, Muvattupuzha in cooperation with VI Pharm D interns.
- Supplied a leaflet to the public as a part of celebration to give awareness about medication –safe and effective use.
- E-poster presentation for students
- Debate competition on the topic “ E-Pharmacy –Good or Bad”
- Cultural programmes & puzzle game for the registered pharmacist about the drugs.

NIRMALA COLLEGE OF PHARMACY

Muvattupuzha P.O., Ernakulam Dist., Kerala-686661

Established in 2004, under Nirmala College Society



File Name: Extra and Co-curricular activities
Code:8.7

File

Heart Day Celebration - 2019

Date & Time: 30/09/2020, 10.15 am

Venue: St. Sebastian's higher secondary school, Anickad & grand Centre mall, Muvattupuzha

Hosted by: IV Pharm.D

Events:

- Nevin Joseph (IV Pharm D, student) highlighted the importance of maintaining a healthy heart.
- Demonstration of life saving first aid acts like CPR and Heimlich maneuver
- A puzzle game and a rapid fire quiz and the winners were awarded
- A flash mob followed by a presentation and demo were performed at grand Centre mall, Muvattupuzha.



*File Name: Extra and Co-curricular activities
Code:8.7*

File



NIRMALA COLLEGE OF PHARMACY

Muvattupuzha P.O., Ernakulam Dist., Kerala-686661

Established in 2004, under Nirmala College Society

(Reg.No.ER 928/2001)



Event: OBSERVANCE OF GANDHI JAYANTHI

Date & Time: 2ND OCTOBER 2019. 9.30 AM to 12.30 PM

Venue: Ksrtc Bus Station, Muvattupuzha

Hosted by: NSS Unit, Nirmala College Of Pharmacy

Camp conducted by : TENALACH & NSS unit Nirmala College Of Pharmacy
Along With State Bank Of India , Muvattupuzha



NIRMALA COLLEGE OF PHARMACY

Muvattupuzha P.O., Ernakulam Dist., Kerala-686661

Established in 2004, under Nirmala College Society

(Reg.No.ER 928/2001)



REPORT

- NSS unit (MP020-1) of Nirmala college of pharmacy, Muvattupuzha in association with State Bank of India, regional office Muvattupuzha had conducted a cleaning campaign at KSRTC bus station Muvattupuzha with respect to 150th birthday of Mahatma Gandhi on 2nd October 2019. The program started at 7:30 am at Muvattupuzha bus station by a welcome speech by Mr. Jovin Jose, Deputy Manager SBI, Muvattupuzha followed by a presidential address by Rev. Fr. Jos Mathai Mailadiath, Administrator Nirmala College of Pharmacy Muvattupuzha.
- Muvattupuzha MLA Mr. Eldho Abraham delivered the inaugural address. Mr. Ajith Kumar R.V., Regional manager of SBI Muvattupuzha felicitated the gathering. The meeting subsided by a vote of thanks by Ms. Aleena Issac, NSS volunteer Nirmala college of pharmacy Muvattupuzha. MLA inaugurated the campaign by washing a KSRTC bus in the station followed by student volunteers of Nirmala College of pharmacy. After breakfast which was sponsored by SBI.
- A total of 42 students (NSS volunteers) of Nirmala College of pharmacy participated in cleaning of KSRTC buses along with the premises of KSRTC bus stand. A total of 8 KSRTC buses were cleaned and washed by dividing volunteers into 8 groups each having 5 students. A total of 25 SBI staffs joined the campaign.



NIRMALA COLLEGE OF PHARMACY

Muvattupuzha P.O., Ernakulam Dist., Kerala-686661

Established in 2004, under Nirmala College Society

(Reg.No.ER 928/2001)



NIRMALA COLLEGE OF PHARMACY

Muvattupuzha P.O., Ernakulam Dist., Kerala-686661

Established in 2004, under Nirmala College Society

(Reg.No.ER 928/2001)



NIRMALA COLLEGE OF PHARMACY

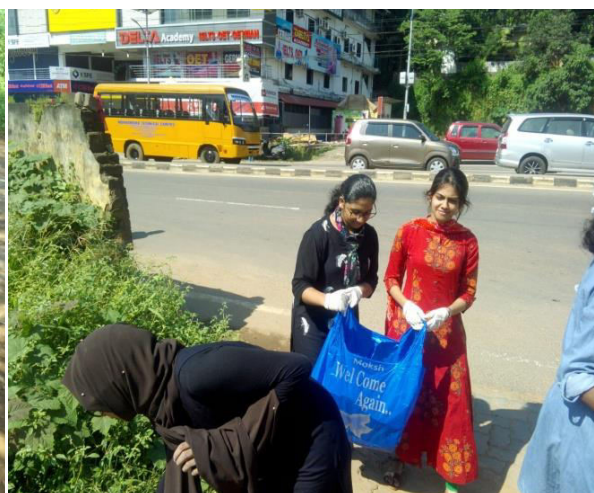
Muvattupuzha P.O., Ernakulam Dist., Kerala-686661

Established in 2004, under Nirmala College Society

(Reg.No.ER 928/2001)



- They also delivered awareness about the launch of new SBI mobile app "YONO" to the public gathered in the bus station. NSS Volunteers clean the KSRTC bus stand and premises and distributed paper cover instead of plastic to the public creating an awareness for minimizing the use of plastic covers.
- The program ended by 11:30 am followed by gathering and thanksgiving by the authorities of Nirmala College of pharmacy and SBI, Muvattupuzha.



NIRMALA COLLEGE OF PHARMACY

Muvattupuzha P.O., Ernakulam Dist., Kerala-686661

Established in 2004, under Nirmala College Society

(Reg.No.ER 928/2001)



NIRMALA COLLEGE OF PHARMACY

Muvattupuzha P.O., Ernakulam Dist., Kerala-686661

Established in 2004, under Nirmala College Society

(Reg.No.ER 928/2001)



Newspaper clips

ഗാസിജയന്തി ദിനത്തിൽ കെ എസ് ആർ റ്റി സി ബസ്സുകൾ ശുചീകരിച്ച് എം എൽ എയും

മുവാറ്റുപുഴ: ഗാസിജയുടെ 150ാം ജന്മവാർഷികത്തിന് ഭാഗമായി ഗാസിജയന്തി ദിനത്തിൽ നിർമ്മല കോളേജ് ഓഫ് ഫാർമസിയുടെ പരിസ്ഥിതി പരിപോഷക സംഘടനയായ 'തൈലാഷ്' എൻ. എസ്. എസ്. വിദ്യാർത്ഥികളും എസ്. ബി. ഐ മുവാറ്റുപുഴ റീജിയൻ ജീവനക്കാരും എൽദോ എബ്രഹാം എം. എൽ. എയുടെയും നേതൃത്വത്തിൽ മുവാറ്റുപുഴ കെ. എസ്. ആർ. റ്റി. സി. ഡിപ്പോയിലെ ദീർഘദൂര സർവ്വീസ് ബസ്സുകൾ ശുചീകരിച്ചു. രാവിലെ 7.30 ന് ആരംഭിച്ച ശുചീകരണ പ്രവർത്തനങ്ങൾ. എൽദോ എബ്രഹാം എം. എൽ. എ ഉദ്ഘാടനം നിർവ്വഹിച്ചു. ഗാസിജയുടെ ഛായചിത്രത്തിന് മുന്നിൽ പുഷ്പാർച്ചനയോടെ ആരംഭിച്ച ശുചീകരണ പ്രവർത്തനങ്ങൾക്ക് നിർമ്മല കോളേജ് ഓഫ് ഫാർമസി അഡ്മിനിസ്ട്രേറ്റർ ഫാ. ജോസ് മത്തായി മൈലാടിയത്ത്, എസ്. ബി. ഐ മുവാറ്റുപുഴ റീജണൽ മാനേജർ അജിത്



ഗാസിജയന്തി ദിനത്തിൽ എൽദോ എബ്രഹാം എം. എൽ. എയുടെ നേതൃത്വത്തിൽ മുവാറ്റുപുഴയിൽ കെ. എസ്. ആർ. റ്റി. സി ബസ്സുകൾ ശുചീകരിക്കുന്നു

കുമാർ, കമാരി അലീന ഐസക്ക്, എന്നിവർ നേതൃത്വം നൽകി. ഗാസിജയുടെ ആശയങ്ങൾ ശിരസാവഹിച്ച് സാധാരണക്കാരുടെ യാത്രാമാർഗ്ഗമായ

കെ. എസ്. ആർ. റ്റി. സി. ബസ്സുകൾ ശുചീകരിക്കുവാൻ 'തൈലാഷ്' സംഘടനയിലെ വിദ്യാർത്ഥികൾ സ്വയം രംഗത്തിറങ്ങുവാൻ താൽപര്യം പ്രകടി

പിച്ചപ്പേൾ മാനേജ്മെന്റും അനുബന്ധ അദ്ധ്യാപകരും വിവിധ സംഘടനകളും പിന്തുണയുമായി രംഗത്തിറങ്ങുകയായിരുന്നു.





FUNDAMENTALS OF CLINICAL RESEARCH

Athira B , Research Scholar in Department of Pharmacy Practice ,Manipal College of Pharmaceutical sciences has visited Nirmala College of Pharmacy to deliver a talk on **“Fundamentals of Clinical Research”**. The lecture was **attended by V , VI Pharm D students and faculty members** of the institute on **19th October 2019**.

She discussed on job opportunities in contract research organizations & protocols for conduct of clinical trial .She also discussed on the scope of pharmacovigilance and the procedures involved in the reporting of ADR s .Students were given hands on training on clinical trial simulations .



MOLECULAR DOCKING

A Faculty Development Programme “Workshop on Molecular Docking” was conducted on 26th October 2019. The session was handled by Dr. Bijo Mathew currently working as Associate Professor, Division of Drug Design & Medicinal Chemistry Research. The workshop was attended by Faculty members of the institute between 10.00 - 5.00 pm in the Conference Hall. This faculty development program was focused to provide hands on training to staffs on the basics of Structure based drug design using the software “Autodock4”. The program started with an introduction on ligand protein affinity, protein structure elucidation and various chemical descriptive parameters used in In silico drug design. Hands on session started based on a recently published article of the resource person. The participants were exposed to PDB website to download a protein structure and to prepare the protein molecule. Ligands were drawn using chemdraw and docking was executed. The results were also analysed base on docking performed. The influence of Electrostatic interaction, Hydrogen bonding and hydrophobic interaction were discussed on the session.



NIRMALA COLLEGE OF PHARMACY

Muvattupuzha P.O., Ernakulam Dist., Kerala-686661

Established in 2004, under Nirmala College Society

(Reg.No.ER 928/2001)

Diabetes day- 2019

Date & Time: 14/11/2017, 2.30 p.m.

Venue: Nirmala College of Pharmacy, Seminar hall

Hosted by: IInd year B.Pharm students

Audience: IInd Pharm.D students

Welcome Speech: Rakhy Jolly (3rd sem B.Pharm, student)

Inauguration: Fr. Jos Mathai Mailadiath, Administrator

Felicitation: Dr. Manju Maria Mathews, Principal

Vote of thanks: Insha T.I

Events:

- Introduction of the topic: Dr. Bharath Mishra, HOD of Pharmacology Dept
- Theme dance
- Group song
- Presentation – Anitta Vinobi (3rd sem B.Pharm, student)

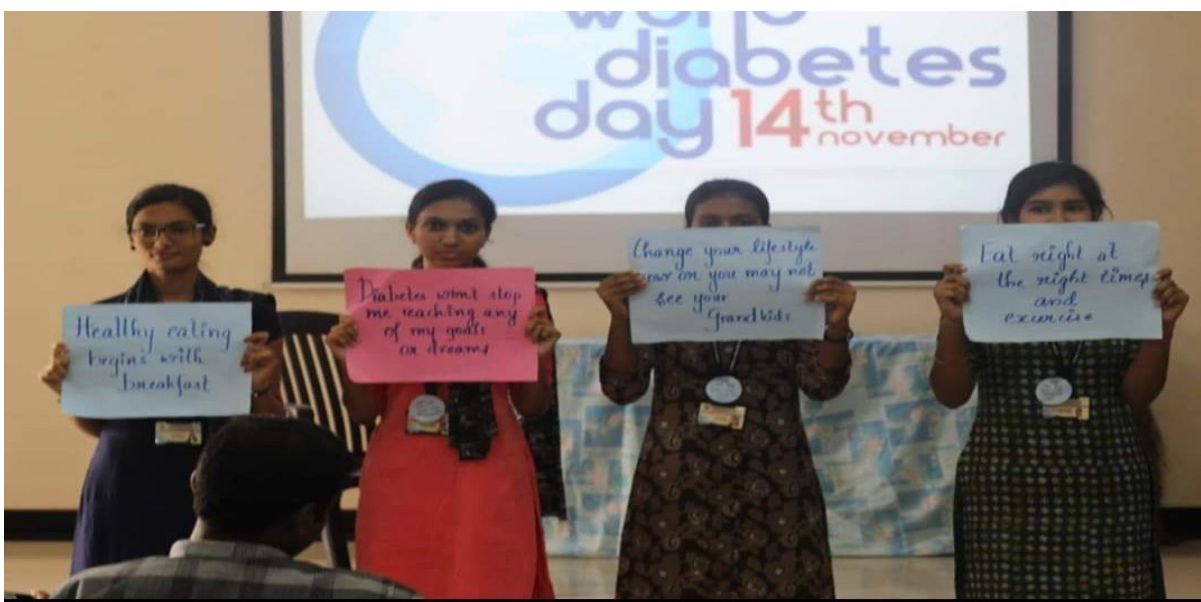


NIRMALA COLLEGE OF PHARMACY

Muvattupuzha P.O., Ernakulam Dist., Kerala-686661

Established in 2004, under Nirmala College Society

(Reg.No.ER 928/2001)



NIRMALA COLLEGE OF PHARMACY

Muvattupuzha P.O., Ernakulam Dist., Kerala-686661

Established in 2004, under Nirmala College Society

(Reg.No.ER 928/2001)



NIRMALA COLLEGE OF PHARMACY

Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam

[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur]

Accredited by NBA (National Board of Accreditation)

Tel: 0485-2836888 , E-mail: info@nirmalacp.org



Guest Lecture: Campus Placements an Overview

Resource Person: Mr Joel Emmanuel,CEO, Town technologies Pvt. Ltd.,

CochinTopic: Usage of softwares in Career Job Search

Students Participated: IV Year B.Pharm, V Semester B.Pharm.(Total 110students)

Date:06/11/2019

Time: 1.30-3.30 pm

Venue: Seminar Hall



Pharmacy Week Celebration 2019

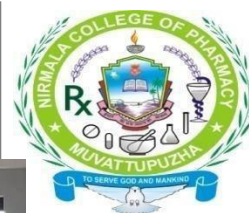
Date & Time: 18/11/2019 to 23/11 /2019,

Hosted by: III Pharm D Students

Events:

- Training session on COLS (compression only life support) conducted by a team of doctors from the Indian Society of Anesthesiology.
- Awareness class for the students of the 10th standard of Nirmala Higher Secondary School on the topics 'First Aid' and Diet.
- A Pharmacy Quiz competition was conducted on the same day for the students of the college, which covered general pharmacy topics of pharmacy practice, and history of pharmacy
- 'Home to Home Counselling and Health Screening'





File Name: Extra and Co-curricular activities

File Code:8.7



MEDICATION USE WITHOUT HARM FOR ENHANCED PATIENT CARE

A two day workshop on Pharmacovigilance - Basics to Advanced “Medication use without harm for enhanced patient care” was organised by the Department of Pharmacy Practise NCP in Collaboration With Regional Training Center for South Zone - PvPI, Department of Clinical Pharmacy JSS Medical College and Hospital, Mysuru.on **24 and 25th October 2019**. The **resource persons** of the day were **Dr. M. Ramesh**, (Professor & Head, Department of Pharmacy Practice& Coordinator, AMCJSS Medical College & Hospital, Mysuru), **Ms. Juny Sebastian** (Lecturer), **Mr. Krishna Undela** (Lecturer)Department of Pharmacy Practice, JSS College of Pharmacy, JSS AHER, Mysuru. The workshop was open for all pharma fraternities (Students & Staff), with a limited seating capacity of 120.Six other colleges participated with 60 students and five faculties.The workshop provided a platform for aspiring students and faculties an insight view of Pharmacovigilance. by enabling the attendees to undergo hands-on training to excel in the field and be equipped with a skill on Pharmacovigilance.



Kerala College of Pharmacy (NCP) was established in 2004 by Kottayamangalam Diocese. NCP is affiliated to Kerala University of Health Sciences, Thiruvananthapuram and approved by PCI and AICTE. Our B.Pharm programme is accredited by National Board of Accreditation (NBA). The college provides excellent infrastructure facilities with all modern amenities. Experienced faculty with a passion for teaching and learning is the backbone of the institution. Courses offered in the institution are B.Pharm, M.Pharm and Pharm.D.

SEMIOLA VENTIS LEARNING APPLICATION

The theme NILA paper was to achieve the educational objectives for enabling the students to meet the updates and professional challenges. So far, eight modules were conducted in NILA series under different streams.

The workshop will provide a platform for aspiring students and faculties to get an insight view of Pharmacovigilance.

The total number of delegates will be restricted to 40 for the maximum benefit of the participants.

Teachers from the Department of Pharmacy Practice, Students of M. Pharm (Pharmacy Practice) and Pharm. D.

24th & 25th October 2019Day 1 (24th October 2019)

TIME	TOPIC	OFFICER
10:00-10:30 AM	REGISTRATION	—
10:30-11:00 AM	Pharmacokinetics: Global and National Perspective	Dr. M. Ramani
11:00-11:30 AM	TELLUSIA	
11:30-12:00 PM	Interaction, toxicity, management and monitoring of drugs	Dr. Jayi Shastri
12:00-12:30 PM	Pharmacokinetics methods	Dr. Krishna Chandra
1:00-1:30 PM	LUNCH BREAK	
1:30-2:00 PM	Quality assessment of Active Drug Substance	Dr. Y. Ramani
2:00-2:30 PM	TELLUSIA	
2:30-3:00 PM	Stability in Solution or Crystalline (assessments of Active Drug Substance)	Dr. Sri Prakash Chandra

Day 2 (25th October 2019)

TIME	TOPIC	SPEAKER
10:30-11:00 AM	Legal Issues in a Post-pandemic World	Dr. Aronson (Faculty)
11:00-12:00 PM	TELEBRATE	
12:00-12:30 PM	Science Post-pandemic	Dr. Yang (Assistant)
12:30-1:00 PM	Reopening and the Role of Technology in Learning	Dr. Wu (Senior Lecturer)
1:00 PM-1:30 PM	DESSERT & LUNCH	

Teaching faculty: 1004
Students: 10004

Registration form in the prescribed format should reach the college on or before 17th October 2019.

The Principal
Two-days National Workshop
Nirmala College of Pharmacy
Munthupuzha PO, Ernakulam Dist, Kerala - 686011
Email: nca@nirmalacollege.org

By cash / Demand Draft / NEFT to :

The administrator, Nirwala College of Pharmacy
State Bank of India, Morvetpuzha Branch
AC No: 82248054746
IFSC code: SBIN0006432

Dr. Dennis Davis, MD, 930-735-4427
Dr. Dennis Davis, MD, 930-735-4427

FOR ACCOMMODATION ASSISTANCE:
 Dr. Patricia A. Jones • 847/312-9190
 Dr. Judith A. Jones • 847/312-9444

Module 9: 2 Days National Workshop
Pharmacovigilance: Basics to Advanced
24th & 25th October 2019

Name: Dr. Mr / Ms, Mrs _____ Designation _____
Name of the Institution _____
Mobile No. _____ Email _____
Address for communication _____
Accommodation: Required/ Not Required _____
Food: Veg / Non Veg _____

11:00 AM Dr. Elizabeth Hsu George Haskins Institute <i>Pharmacokinetics Laboratory</i>	12:00 PM Dr. David Hsu <i>Dr. Elizabeth Hsu George Haskins Institute</i>
1:15 PM Dr. Amy S. Chan Kogut Institute <i>Drug Safety, Pharmacokinetics</i>	2:30 PM Dr. Stacy George <i>Dr. Elizabeth Hsu George Haskins Institute</i>
3:00 PM Dr. Fu Jia Jiao Haskins Institute <i>Pharmacokinetics, Toxicology College of Pharmacy</i>	3:30 PM Dr. David Hsu <i>Dr. Elizabeth Hsu George Haskins Institute</i>
4:00 PM Dr. Amy S. Chan Kogut Institute <i>Drug Safety, Pharmacokinetics</i>	4:30 PM Dr. Stacy George <i>Dr. Elizabeth Hsu George Haskins Institute</i>
5:00 PM Dr. David Hsu <i>Dr. Elizabeth Hsu George Haskins Institute</i>	5:30 PM Dr. Stacy George <i>Dr. Elizabeth Hsu George Haskins Institute</i>



NILA 2019

Module 9

2 Days
National Workshop on
Pharmacovigilance: Basics to Advanced

**MEDICATION USE
WITHOUT HARM
FOR ENHANCED
PATIENT CARE**

24th & 25th October 2019

Organized by
Nirmala College of Pharmacy,
Muvattupuzha, Ernakulam District, Kerala

In Collaboration With
Regional Training Center for south zone - PAFI
Department of Clinical Pharmacy
JSS Medical College and Hospital, Mysore.



AIDS day- 2019

Date & Time: 2/12/2019 & 2.00 pm

Venue: Nirmala College of Pharmacy, Seminar hall

Hosted by: II Pharm D

Audience: 3rd and 4th Pharm. D

Welcome speech: Aan Mary Bosco (II Pharm D student)

Inauguration: Fr. Jos Mathai Mailadiath, Administrator

Felicitation: Dr. Manju Maria Mathews, Principal

Dr. Deepa Jose, Vice Principal

Vote of thanks: Shefin Mytheen (II Pharm D student)

Events:

- showed a short film based on Aids Day
- Mime
- interactive quiz session





NIRMALA COLLEGE OF PHARMACY

Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam

[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur]

Accredited by NBA (National Board of Accreditation)

Tel: 0485-2836888 , E-mail: info@nirmalacp.org



GUEST LECTURE:ORIENTATION ON CAREER PROSPECTS

Resource Person: Dr. John Jose, Asst. Professor, Dept. of CSE, IIT Guwahatti

Topic: "How to plan your college days for a professionally rewarding career."

Students Participated: II PharmD, III PharmD and IV PharmD (Total 118students)

Date:09/01/2020

Time: 1.30-3.30 pm

Venue: Seminar Hall





NIRMALA COLLEGE OF PHARMACY

Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam

[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur]

Accredited by NBA (National Board of Accreditation)

Tel: 0485-2836888 , E-mail: info@nirmalacp.org



“INSILICO STUDIES: WITH HANDS ON TRAINING ON DOCKING SOFTWARES”

A lecture- cum workshop on “Insilico studies: with hands on training on docking softwares” was organised and the resource person of the day was Ms. Aleesha R, Asst. professor, Dept. of Pharmacology, Nirmala College of Pharmacy. The lecture was attended by students, faculties, R and cell members of the institute on **18th January 2020** from 1.30 PM to 4.30 PM at seminar hall. In the beginning Ms. Aleesha gave the introduction on Insilico studies and molecular docking. She has explained different terms and concepts in this area. She has extended that these insilico methods include databases, quantitative structure-activity relationships, pharmacophores, homology models and other molecular modeling approaches, machine learning, data mining, network analysis tools and data analysis tools that use a computer. She introduced different softwares and databases used for molecular docking specially Autodock vina program PyRx and its installation steps through live demonstrations. Afterwards, she described about sdf, pdb, open babel, pymol, pdbqt, smile notation followed by docking mechanisms and applications. Thereupon, she has started hands on training on molecular docking by explaining each step for the students individually by demonstrating one example of protein and drug interaction. Consequently, students learned about protein ligand binding and they studied with some other examples. The session was very interactive and students participated enthusiastically. Students and faculties were enlightened about the possible requirement of the software and its tools for understanding and solving several drug discovery techniques. This session also focussed on discussion about various applications of docking software. The session was followed by a brief panel discussion with the audience.







NIRMALA COLLEGE OF PHARMACY

Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam

[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur]

Accredited by NBA (National Board of Accreditation)

Tel: 0485-2836888 , E-mail: info@nirmalacp.org



GUEST LECTURE: ORIENTATION ON HIGHER EDUCATION OPPORTUNITIES ABROAD

Resource Person: Officials, Santa Monica Study Abroad Pvt. Ltd., Kochi

Topic: Higher Education Opportunities in Abroad Countries

Students Participated: V PharmD and IV B.Pharm (Total 87 students)

Date 18 /02/2020

Time: 10.30-12.30 pm



NILA MODULE X

A two day National Seminar was organized with more than 500 delegates including pharma students, research scholars, faculties from various pharmacy institutions all over India on **28th and 29th of February 2020 on the topic “Paradigm shift for Emerging Paraphernalia in Advancement of Cancer Research”**. On first day, there were three plenary lectures by eminent speakers on topics of relevance in cancer research. On the second day, a lecture followed by the e poster presentation and hands on training on “Target protein for cancer treatment: docking techniques” were organized.

The first plenary lecture was by Dr. V P Gangadharan ,Senior Consultant and HOD of Medical & Paediatric Oncology, Lakeshore Hospital, Ernakulam on the topic “Advancement in early detection and treatment of common cancers”.The session was chaired by Dr. Jeny Samuel,St. Joseph College of pharmacy and co- chaired by Dr. Deepa Jose, Vice- Principal, Nirmala College of Pharmacy.



Dr. V P Gangadharan delivering a talk on “Advancement in early detection and treatment of common cancers”



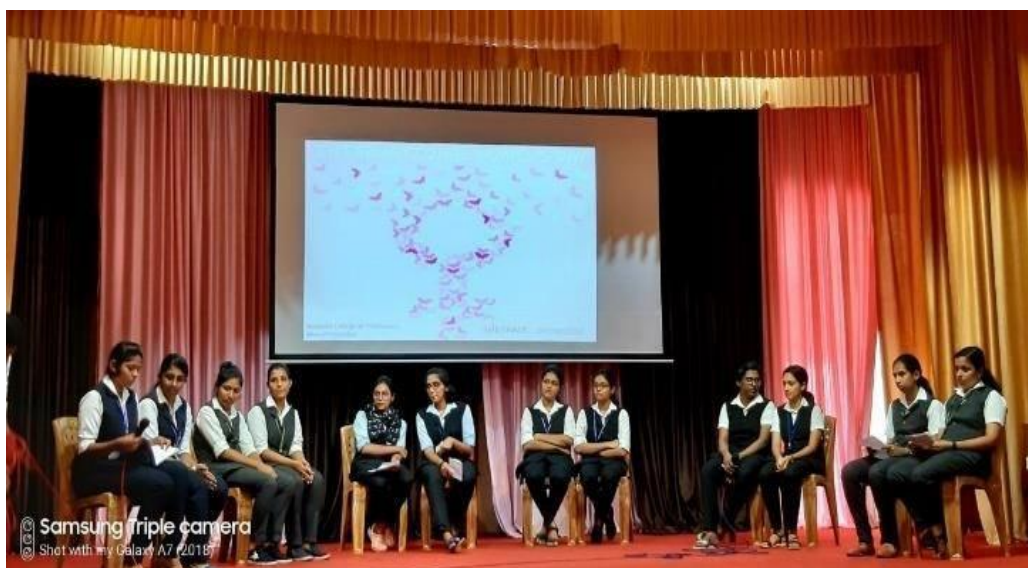


EVENT: INTERNATIONAL WOMEN'S DAY CELEBRATION 2020

Date & Time: 7th March 2020. 2.30 PM to 4PM

Venue: Nirmala college of Pharmacy Auditorium , Muvattupuzha

Hosted by: Womens cell, Nirmala college of Pharmacy



- Nirmala College of Pharmacy, Muvattupuzha has organized an International Women's Day celebration on 7th March 2020. The programme started by seeking the blessings of God followed by a welcome speech by Ms.Rony Rose George (4th year Pharm D). The main spotlight of this program was the debate competition on the topic “Whether Women Empowerment is limited to debates”. 6 groups each with two students were participated.
- The debate highlighted the breakthrough of women since 1900s to this current era and also underscore the challenges faced by women's even on these days. The students participated with full of seal. It came to the conclusion that even though women are facing many difficulties Women Empowerment is not limited to debates, it had major advancements from late centuries. Ms Sneha Susan Joshy and Ms Aneena Wilson of Third Pharm.D entertained the crowd with a beautiful song. The prize distribution for



the best debater was given. First prize and second prizes were bagged by Ms.Krupa Joy and Ms.Maria Joseph respectively. The program ended with vote of thanks by Ms. Maria C George (Second year B pharm). The program was productive. Feminism is not about making strong woman; it's about changing the way the world perceives that strength



EVENT: MENTAL HEALTH DEVELOPMENT PROGRAMME

Date & Time: November on 16th Saturday 2.PM to 4 PM

Venue: Nirmala college of Pharmacy, Muvattupuzha

Hosted by: Women's cell, Nirmala college of Pharmacy



- Women cell committee has organized a mental health awareness program for all the students and women faculty on Nov 16 , 2019 Saturday at 2:30 pm at Nirmala College of Pharmacy, Muvattupuzha. The program was specifically meant for the students as well as college faculties to gain awareness on the importance of mental health keeping in view the heavy burden of mental illness in the community, and the absolute inadequacy of mental health care infrastructure .The main objective of the year was focused on “SUICIDE PREVENTION”.The program was headed by Dr Sooryamol V.S, Medical Officer, Seethalayam and Nivea Jerome, the clinical psychologist of Seethalayam, Muvattupuzha.
- The session started with a prayer song by Miss Aneena Wilson and Miss Sneha Susan Joshy. The inaugural address was given by Mrs. Manju Mariya Mathew, principal of Nirmala College of Pharmacy, Muvattupuzha. Mrs Sooryamol V. S has started the



session by giving a digital presentation on Seethalayam units in Kerala. Followed by this was mental awareness class by Miss Nivea Jerome which was helpful in inculcating a positive attitude among students. After the session the guests were presented with a memento of token as a guest of honour .Brochure was distributed. Vote of thanks was given by Miss. Anitta Thomas. The session ended with the national anthem. The session was very informative and productive.



LETS EXPLORE THE OPPURTUNITIES AT CLINICAL INDUSTRY

An webinar on “Lets explore the opportunities at clinical industry” was organised for all students on 14/6/2020 from 10.00 AM to 12.00 PM to share practical insights of how Clinical Data Management (CDM), pharmacovigilance & medical writing are responding to the current crisis..The resource persons were Managers of Accenture and Indegene, Bangalore, Mr. Shivansh Pandey (Team lead: CDM, earlier Pharmacovigilance: Accenture), Dr. Meenu Singh (Team Lead: Pharmacovigilance, earlier Medical writing: Indigen). The webinar encompassed with two sessions, each followed by Q&A along with an interaction with the presenters and from all participants. The webinar was structured with problem-based solutions by the experts. They explained the effectiveness of pharmacovigilance program with the help of these IT companies. for both clinical trials and post marketing surveillance. In their talk, they mentioned about Medical liaison. Medical writer works with physicians, medical scientists and other pharmaceutical companies also prefer writers who have scientific background. They added that now, pharmaceutical companies also prefer writers who have good command of English language and as well as writers who are well acquainted with scientific and technical words. The webinar was extended by giving various examples for easy referencing by the experts. All the participants were enriched with the job avenues at clinical industry besides the traditional ones, marketing development in a pharmaceutical organization, and cognization of these opportunities to advance their talents in these non-conventional areas.



LET US EXPLORE THE OPPORTUNITIES @ CLINICAL INDUSTRY

Payment
details:
Rupees
100
/Person
By Google
pay:
7275902555
Experts
will speak
on GOOGLE
MEET
link will
be provided
one day
before.

PROBLEM BASED SOLUTIONS WILL BE PROVIDED
BY EXPERTS:

MR. SHIVANSH PANDEY, TEAM LEAD,
CDM- ACCENTURE, BANGALORE

&
DR. MEENU SINGH, ASSOCIATE MANAGER,
LABELING SOLUTIONS, INDEGENE, BANGALORE

Date: 14/6/2020

Time: 10:00 AM - 12:00 PM

Organised by: R&D Cell,
Nirmala College of
Pharmacy



Dr. Meenu Singh (Team Lead: Pharmacovigilance, earlier Medical writing: Indigen) delivering talk on Medical writing



Mr. Shivansh Pandey (Team lead: CDM, earlier Pharmacovigilance: Accenture), delivering talk on CDM and pharmacovigilance

NIRMALA COLLEGE OF PHARMACY, MUVATTUPUZHA



NATIONAL WEBINAR-COVID -19 :AN INSIGHT

A live webinar on Covid 19 ; An insight was conducted on 18 th June 2020. The first session was taken by Prof. Dr Dhanaraj SA on the topic COVID -19: A zoonotic Spillover-Dilemma in Drug and vaccines intervention .The second session was handled by Prof, Dr Bharat Mishra on the topic Covid Cure: A reality check. He mentioned about WHO & ICH statement against hydrochloroquine. Also mentioned about mechanism of action, properties etc of chlorohydroquine and also mention about various drugs in Covid .About 790 delegates from different colleges participated in the event .The session were very informative .

LIVE WEBINAR – 'COVID-19: AN INSIGHT'

NIRMALA COLLEGE OF PHARMACY, MUVATTUPUZHA, KERALA, INDIA

Thursday, June 18, 2020 10.00 – 11.30 AM IST

Session I: COVID-19: A Zoonotic Spillover –Dilemma in Drugs and Vaccines intervention



Prof. Dr. S. A. Dhanaraj
Principal and Director (R & D)
Nirmala College of Pharmacy, Muvattupuzha, Kerala



Scan QR Code for Registration



Session II: Covid Cure: A reality Check



Prof. Dr. Bharat Mishra
Head, Department of Pharmacology
Nirmala College of Pharmacy, Muvattupuzha, Kerala

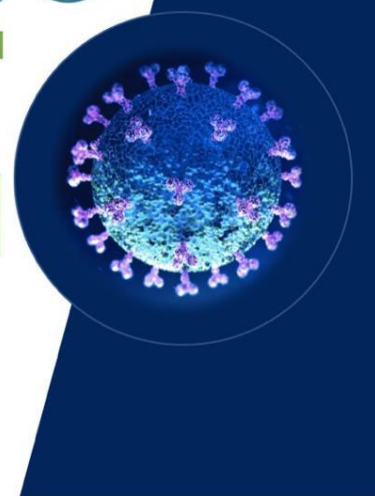
or
use the following link :
<https://forms.gle/c299XZxhVfqhCwpVA>

E- certificate will be issued for all participants

Moderator: Dr. Badmanaban R , Head, Department of Pharmacognosy

Technical Coordinators: Dr. Fels Saju & Mr. Sebin Sebastian

For technical support : knowledgeshare@nirmalacp.org



WHO restarts HCQ trial after Lancet concern over paper that trashed it.

In a statement, The Lancet said that "important scientific questions" were raised about data in the paper authored by cardiologist Mandeep Mehra, Desai and Zurich cardiologist Frank Ruschitzka. **It said an independent audit has been commissioned**."

READ THE ENTIRE REPORT:

<https://indianexpress.com/article/coronavirus/who-hydroxychloroquine-trial-restart-lancet-6441507/>

[https://www.thelancet.com/journal/S0140-6736\(20\)30450-4](https://www.thelancet.com/journal/S0140-6736(20)30450-4)



Covid-19: A Zoonotic Spillover - Dilemma in Drugs & Vaccines Intervention

Prof Dr S A Dhanaraj
Principal and Director (R&D)
Nirmala College of Pharmacy
Muvattupuzha, Kerala

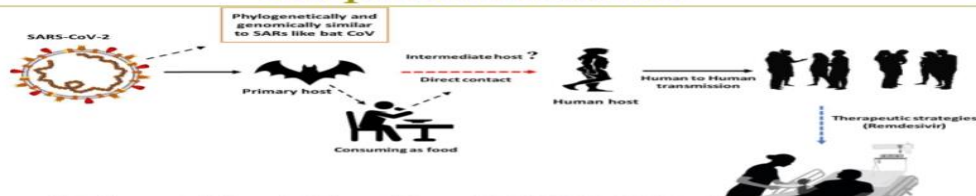
2-4/25

Zoonotic Spillover



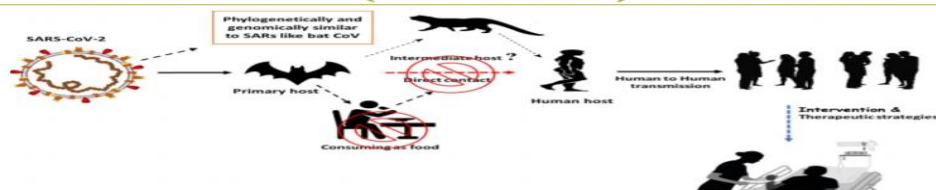
- A disease that is transmitted from animals/insects to humans.
- This spillover event is the cause for most of the new infectious diseases enter the human population.
- The same way as COVID-19 did: as a zoonosis
- Actually spillover of a virus is not a simple jump or a slip
- It's a long evolutionary process and complicated
- Scientists' found the closest virus to covid-19 is a bat virus (*sequenced around 20 years ago*)
- *Cui et al., 2019*- The genome sequences of SARS-CoVs from market civets are almost identical to the genomes of human SARS-CoVs except in two genes
- *Yang et al., 2020*- reported about 96.2% similarity in the genetic sequence(SARS-CoV-2) with bat
- *Lorusso et al., 2020*- From their natural reservoirs CoVs may jump to other animals, including humans, with the transmission to humans usually requiring an intermediate host

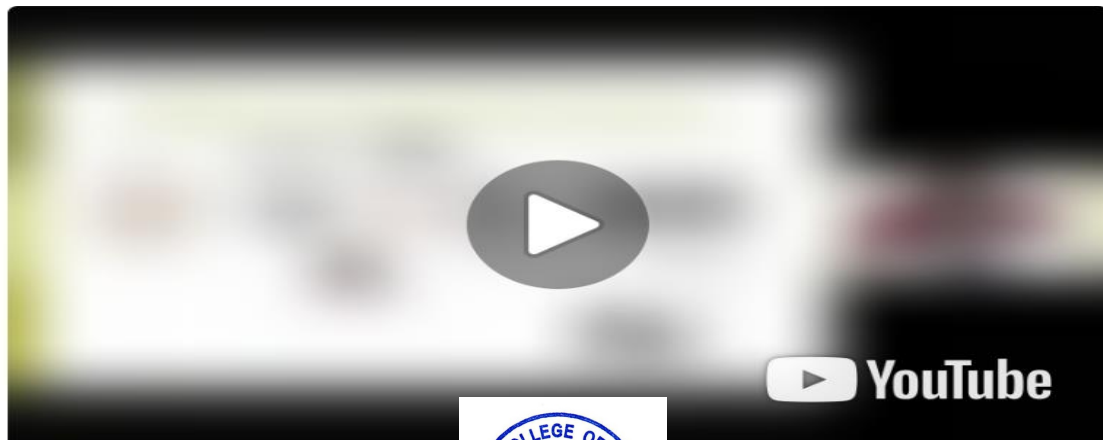
SARS-CoV-2 (COVID-19) – Graphical Abstract



M.A. Shereen et al./Journal of Advanced Research 24 (2020) 91–9893 <https://ars.els-cdn.com/content/image/1-s2.0-S2090123220300540-ga1.jpg>

SARS-CoV-2 (COVID-19): Pandemic





'Covide 19: An Insight- Webinar'- Nirmala
College of Pharmacy, Muvattupuzha
(Session I)

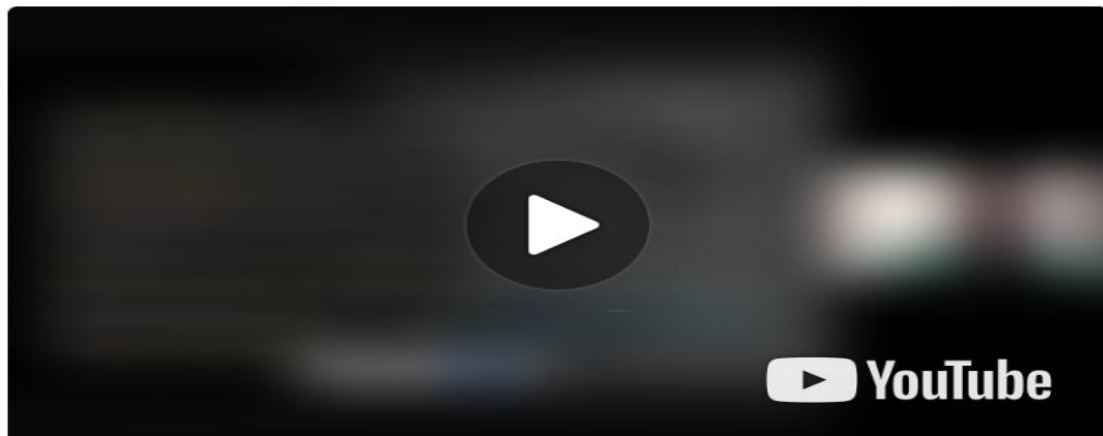
www.youtube.com



<https://youtu.be/BC61MN-GenM>

9:58 am

Fels



'Covide 19: An Insight- Webinar'- Nirmala
College of Pharmacy, Muvattupuzha
(Session II)

www.youtube.com

<https://youtu.be/jWDkzGGYBIE>

9:58 am

NIRMALA COLLEGE OF PHARMACY, MUVATTUPUZHA

