



Children's Education Society (Regd.)

The Oxford College of Pharmacy

(Recognised by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

LIST OF VALUE-ADDED COURSES FOR ACADEMIC YEAR 2019-2020

SL NO	Department	Name of add on Course	Course Code	Duration	Period (Date to Date)	Number of Students
1.	Department of Pharmacognosy	Course on HPTLC analysis in crude drugs	HCD 2019-20	30 hrs.	04/01/2020 to 21/3/2020	16
2.	Department of Pharmacy Practice	Course on Phase IV pharmacovigilance	PHP 2019-20	30 hrs.	10/8/2019 to 25/10/2019	22
3.	Department of Pharmacology	Course on Lead molecules in identification of cancer drugs	LMICD 2019-2020	30 hrs.	2/8/2019 to 22/11/2019	44
4.	Department of Pharmacology	Course on Phases of clinical trials	CTP 2019-20	30 hrs.	6/4/2020 to 31/7/2020	32
5.	Department of Pharmaceutics	Course on Hypothesis formulation of secondary data review	HFSD 2019-2020	30 hrs.	11/1/2020 to 27/4/2020	22
6.	Department of Pharmaceutical chemistry	Course on Laminar air flow Techniques	LAFT 2019-20	30 hrs.	9/8/2019 to 16/11/2019	50
7.	Department of Pharmaceutical chemistry	Course on Molecular docking	MDOC 2019-20	30 hrs.	10/8/2019 to 7/12/2019	30
8.	Department of Pharmacology	Course on Toxicological approaches in clinical trials	TAC 2019-20	30 hrs.	13/4/2020 to 31/7/2020	16
9.	Department of Pharmacognosy	Course on Nuances in Clinical Survey Report	NCSR 2019-20	30 hrs.	5/8/2019 to 26/10/2019	50
10.	Department of pharmacy Practice	Course on ADR Reporting techniques	ART 2019-20	30 hrs.	13/1/2020 to 28/3/2020	40

P. Padma

PRINCIPAL

The Oxford College of Pharmacy
No 6/9, 1st Cross, Begur Road, Hongasandra
Bangalore - 560 068



No.6/9, 1st Cross, Begur Road, Hongasandra, Bengaluru -560 068
☎: +91- 80 - 61754694; Fax: +91- 80 -61754699; www.theoxford.edu
e-mail: pharmacyprincipal@theoxford.edu; info@theoxford.edu



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Course in HPTLC analysis of crude drugs

(Course Code: HCD 2019-20)

Notice

Date: 27.12.2019

To

Notice Board

To be read in the class rooms

Dr Padmaa M Paarakh, Course Coordinator

To be filed

The Oxford College of Pharmacy, Bangalore introduces a 30-hour course in **HPTLC analysis of crude drugs** for the academic year 2019-20, for the benefit of B. Pharm and Pharm D students. This course is offered at no cost. There is no academic credit offered for this course. The total duration of this course is 30 hours. The classes for the course will start from 4th January 2020 and will be conducted every Friday and Saturday after the regular classes through online using Microsoft teams. The eligibility criteria include students pursuing Pharmacy degree, that is B. Pharm. Interested students can enroll with Dr Padmaa M Paarakh, Course coordinator on or before 1st January 2020.


Coordinator

Dr. Padmaa M Paarakh


HOD

Dr. Padmaa M Paarakh


Principal

Dr. Padmaa M Paarakh



Organizing Committee

Chairman

Dr. Padmaa M
Paarakh, Principal,
TOCP, Bengaluru.

HOD &
Course
Coordinator

Dr. Padmaa M
Paarakh,
Dept of
Pharmacognosy
TOCP, Bengaluru.

For Further Information Contact

Dr. Padmaa M Paarakh
Professor,
Department of Pharmacognosy,
TOCP, Bengaluru.
Email:
padmaampaarakh@gmail.com

Course

On

“HPTLC analysis of crude drugs”



Organized by

THE OXFORD COLLEGE OF PHARMACY

Department of Pharmacognosy,
1st Main Road., Hongasandra,
Bengaluru, Karnataka -560 068

Important Dates

Duration: 30 hours

**Last date for registration: 1st January
2020**

**Date of commencement: 4th January
2020**

**Final Examination : After Completion
of 30 hrs class.**

THE OXFORD COLLEGE OF PHARMACY

The Oxford College of Pharmacy (TOCP) was established in 1992. TOCP under the aegis of Children's Education Society (R) offers D. Pharm, B. Pharm, M. Pharm, Pharm. D, and Pharm. D (Post Baccalaureate) programs. TOCP is recognized by the Government of Karnataka, affiliated to Rajiv Gandhi University of Health Sciences, Karnataka, and Drug Control Board, Karnataka respectively, and Pharmacy Council of India, New Delhi. TOCP has excellent infrastructure in terms of sophisticated instruments, laboratories, lecture halls, etc.

ELIGIBILITY CRITERIA

Students Pursuing Pharmacy Degree i.e.,
B. Pharm and Pharm D.

REGISTRATION

Registration Fees	NIL It is a free course offered by The Oxford College of Pharmacy, Bengaluru-68
Contact person for registration	Dr Padmaa M Paarakh Course Coordinator 9880681532

STRUCTURE

- Course will be conducted for 30 hours.
- Every Friday and Saturday after the college hours.

COURSE DESCRIPTION

The Department of Pharmacognosy, TOCP, Bengaluru introduces a thirty hours course on HPTLC analysis of crude drugs (Course Code: HCD 2019-20). This course offers the basic knowledge about HPTLC application in analysis of crude drug.

OBJECTIVES OF THE TRAINING PROGRAM

- To gain knowledge about the analytical method like F.P.TLC.
- Number of the analytical method are available but chosen method should be sensitive, specific, fast and accurate to carrying out analysis.
- The present course is aimed towards a better understanding of the basic concepts and advances in analytical technique in HPTLC and characterization of crude drug.

COURSE OUTCOME

- This course provides an overview of Advanced analytical instrumental technique like HPTLC.
- Role of HPTLC in identification, characterization and quantification of drug
- Acquiring Skills in selecting the suitable techniques for analysis of crude drugs
- To apply the knowledge learnt in developing new procedures for analysis of crude drug.

FINAL ASSESSMENT

Final exam will be conducted at the end of the syllabus.

DURATION

Thirty hours beginning from 4th January 2020

REGISTRATION PROCESS

Students can directly contact respective class teachers and register.



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Course in HPTLC analysis of crude drugs

(Course Code: HCD2019-20)

List of Students

S.No.	Name of the Students	Signature
1	ARINDAM DEY	
2	ARINDAM MONDAL	
3	BABISHA R	
4	BHAVYA SHREE N	
5	DEVANAND K	
6	DHARUN BALA L	
7	FARHANA AA	
8	HARSHITHA A	
9	JOEL G RAJAN	
10	LIKITHA CHANDRASHEKAR	
11	NAAZNEEN	
12	NEETHU T P	
13	NISHANTH K K	
14	NIZAMIDDIN	
15	NUNGSHICHILA A JAMIR	
16	PRADEEP S	

Coordinator

Dr. Padmaa M Paarakh

HOD

Dr. Padmaa M Paarakh

Principal

Dr. Padmaa M Paarakh



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Course in HPTLC analysis of crude drugs

(Course Code: HCD2019-20)

Syllabus

Module	Chapter/Topic
Module 1	HPTLC-Introduction basic principle, difference between HPTLC and TLC
	HPTLC-basic principle
	Difference between HPTLC and TLC
	HPTLC- instrumentation
	Validation of HPTLC
	Applications of HPTLC
	Comparative study between HPTLC and HPLC
Module 2	Assay of <i>Aloe vera</i> by HPTLC
	Assay of <i>Withania somnifera</i> by HPTLC
	Assay of <i>Ocimum tenuiflorum</i> by HPTLC
	Assay of <i>Aegle marmelos</i> by HPTLC
	Assay of <i>Emblica officinalis</i> by HPTLC
	Assay of <i>Glycyrrhiza glabra</i> by HPTLC
	Assay of <i>Lawsonia inermis</i> by HPTLC
	Assay of <i>Embelia ribes</i> by HPTLC
	Assay of <i>Cassia acutifolia</i> by HPTLC
	Assay of <i>Andrographis paniculata</i> by HPTLC
	Assay of <i>Centella asiatica</i> by HPTLC


Coordinator

Dr. Padmaa M Paarakh


HOD

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Principal

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Course in HPTLC analysis of crude drugs

(Course Code: HCD2019-20)

Session timetable

S No	Date	Day	Time	Module	Faculty
1.	04.01.2020	Saturday	1.30 to 2.30 PM	Inaugural Module 1	Dr Padmaa M Paarakh
2.	04.01.2020	Saturday	2.30 to 3.30 PM	Module 1	Dr Padmaa M Paarakh
3.	10.01.2020	Friday	4.00 to 5.00 PM	Module 1	Dr Padmaa M Paarakh
4.	11.01.2020	Saturday	1.30 to 2.30 PM	Module 1	Dr Padmaa M Paarakh
5.	11.01.2020	Saturday	2.30 to 3.30 PM	Module 1	Dr Padmaa M Paarakh
6.	17.01.2020	Friday	4.00 to 5.00 PM	Module 1	Dr Padmaa M Paarakh
7.	18.01.2020	Saturday	1.30 to 2.30 PM	Module 1	Dr Padmaa M Paarakh
8.	18.01.2020	Saturday	2.30 to 3.30 PM	Module 1	Dr Padmaa M Paarakh
9.	24.01.2020	Friday	4.00 to 5.00 PM	Module 1	Dr Padmaa M Paarakh
10.	25.01.2020	Saturday	1.30 to 2.30 PM	Module 1	Dr Padmaa M Paarakh
11.	25.01.2020	Saturday	2.30 to 3.30 PM	Module 1	Dr Padmaa M Paarakh
12.	31.01.2020	Friday	4.00 to 5.00 PM	Module 1	Dr Padmaa M Paarakh
13.	01.02.2020	Saturday	1.30 to 2.30 PM	Module 1	Dr Padmaa M Paarakh
14.	01.02.2020	Saturday	2.30 to 3.30 PM	Module 2	Dr Padmaa M Paarakh
15.	07.02.2020	Friday	4.00 to 5.00 PM	Module 2	Dr Padmaa M Paarakh
16.	08.02.2020	Saturday	1.30 to 2.30 PM	Module 2	Dr Padmaa M Paarakh
17.	08.02.2020	Saturday	2.30 to 3.30 PM	Module 2	Dr Padmaa M Paarakh
18.	14.02.2020	Friday	4.00 to 5.00 PM	Module 2	Dr Padmaa M Paarakh
19.	15.02.2020	Saturday	1.30 to 2.30 PM	Module 2	Dr Padmaa M Paarakh
20.	15.02.2020	Saturday	2.30 to 3.30 PM	Module 2	Dr Padmaa M Paarakh



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21	28.02.2020	Friday	4.00 to 5.00 PM	Module 2	Dr Padmaa M Paarakh
22	29.02.2020	Saturday	1.30 to 2.30 PM	Module 2	Dr Padmaa M Paarakh
23	29.02.2020	Saturday	2.30 to 3.30 PM	Module 2	Dr Padmaa M Paarakh
24	06.03.2020	Friday	4.00 to 5.00 PM	Module 2	Dr Padmaa M Paarakh
25	07.03.2020	Saturday	1.30 to 2.30 PM	Module 2	Dr Padmaa M Paarakh
26	07.03.2020	Saturday	2.30 to 3.30 PM	Module 2	Dr Padmaa M Paarakh
27	13.03.2020	Friday	4.00 to 5.00 PM	Module 2	Dr Padmaa M Paarakh
28	14.03.2020	Saturday	1.30 to 2.30 PM	Module 2	Dr Padmaa M Paarakh
29	14.03.2020	Saturday	2.30 to 3.30 PM	Module 2	Dr Padmaa M Paarakh
30	20.03.2020	Friday	4.00 to 5.00 PM	Module 2	Dr Padmaa M Paarakh
31	21.03.2020	Saturday	1.30 to 2.30 PM	Valedictory function	Dr Padmaa M Paarakh

P. Padmaa
Coordinator

Dr. Padmaa M Paarakh

P. Padmaa
HOD

Dr. Padmaa M Paarakh

P. Padmaa
Principal

Dr. Padmaa M Paarakh





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Course in HPTLC analysis of crude drugs

(Course Code: HCD 2019-20)

Course Outcome Report

The Department of Pharmacognosy, The Oxford College of Pharmacy, Bangalore- 560068, completed course in HPTLC analysis of crude drugs (Course Code: HCD2019-20). About 16 students were registered and the course was conducted for 30 hours. This course trained the participants towards a better understanding of the basic concepts and advances in analytical technique like HPTLC and characterization of crude drug

Course Outcome: At the end of this course students were able to

- This course provides an overview of Advanced analytical instrumental technique like HPTLC.
- Role of HPTLC in identification, characterization and quantification of drug
- Acquiring Skills in selecting the suitable techniques for analysis of crude drugs
- To apply the knowledge learnt in developing new procedures for analysis of crude drug.

The students were satisfied and were keen to attend such programs in future


Coordinator

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Course in HPTLC analysis of crude drugs

(Course Code: HCD 2019-20)

Completion Report

The Department of Pharmacognosy, The Oxford College of Pharmacy, Bangalore, organized a course in HPTLC analysis of crude drugs (Course Code: HCD2019-20) for the academic year 2019-20. This course offers the basic knowledge about HPTLC application in analysis of crude drug. Number of the analytical method are available but chosen method should be sensitive, specific, fast and accurate to carrying out analysis. The present course is aimed towards a better understanding of the basic concepts and advances in analytical technique like HPTLC and characterization of crude drug.

The course was started with a formal inaugural function by Principal Dr. Padmaa M Paarakh, The Oxford College of Pharmacy, Bengaluru. All the participants were introduced by Dr Padmaa M Paarakh, Course Coordinator. About 16 students joined the meeting. Later Principal emphasized on the importance of doing such courses in academics as well as in future also. The inaugural function has been summed up with the introductory lecture of course coordinator.

A total thirty-hour course had been conducted each of one hour duration after the classes on Friday and Saturday. The syllabus of the certificate course had been divided into two modules. After the completion of each module an internal assessment was conducted, and overall test was conducted after the completion of the course.

The results of the tests conducted for the two modules and overall are depicted in the graph with the percent of students and the grade scored by them in the tests conducted during the course.

The performance of the students in the tests were found to be excellent. Approximately 56.25 % students scored grade A in all the tests followed by 31.25 % who scored grade B and 12.5 % scored grade C. Students have shown keen interest in attending and learning the contents of the course and doubts were clarified after the classes.

The valedictory function has been conducted on 21.03.20 and the course completion certificate was distributed to all the students. The guest of the valedictory function, Dr. Nagraj, Director, The Oxford Group of Institutions appreciated the enthusiasm of the students and the efforts taken by the course coordinator in organizing the course. Principal had thanked Management for providing support in organizing such courses. Based on the overwhelming response from the students we planned to organize such courses in future.


Coordinator

Dr. Padmaa M Paarakh


HOD

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Principal

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COURSE ON PHASE IV PHARMACOVIGILANCE

(COURSE CODE: PHP 2019-20)

NOTICE

Date: 01-08-2019

To

Notice Board

To be read in the class rooms

Course Co-ordinator-Ms Mintu Mathew

To be filed.

The Oxford College of Pharmacy, Bangalore introduces a 30 hours course on Phase IV Pharmacovigilance for the academic year 2019-20, for the benefit of M.Pharm, B.Pharm, Pharm.D and Pharm.D (Post-Baccalaureate) students. This course is offered at no cost. There is no academic credit offered for this course. The total duration of this course is 30 hours. The classes for the course will start from 10th Aug 2019 and will be conducted after college hours on Monday, Friday and Saturday. The eligibility criteria include students Pursuing Pharmacy Degree M.Pharm, B.Pharm, Pharm.D and Pharm.D (Post-Baccalaureate). Interested students can enroll with Ms Mintu Mathew, course coordinator on or before 07th August 2019.

COURSE CO-ORDINATOR

Ms Mintu Mathew

HOD

Dr Parthasarathy G

PRINCIPAL

Dr Padmaa M Paarakh



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Organizing Committee

Chairman	Dr. Padmaa M Paarakh, Principal, TOCP, Bangalore.
HOD	Dr G Parthasarathy Department of Pharmacy Practice TOCP, Bangalore.
Program Coordinator	Ms Mintu Mathew Department of Pharmacy Practice TOCP, Bangalore.

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For Further Information Contact

Ms Mintu Mathew

Assistant Professor

Department of Pharmacy Practice
TOCP, Bangalore

Email:

jeenasansaji1998@gmail.com

Course

On

“Phase IV Pharmacovigilance”



Organized by

THE OXFORD COLLEGE OF PHARMACY

Department of Pharmacy Practice,

1st Main Rd, Hongasandra, Bengaluru,

Karnataka 560068

Duration: 30 hours

Last date for registration: 7th August
2019

Date commencement : 10th August 2019
Planned Examination : After completion
of 30 hour classes

ELIGIBILITY CRITERIA

Students Pursuing Pharmacy Degree
Mpharm, B.Pharm, (seventh, eighth
semester B. Pharm) Pharm. D and Pharm.
D, (Post-Baccalaureate)

REGISTRATION

Registration Fees	NIL It is a free course offered by The Oxford College of Pharmacy Bangalore-68
Contact person for registration	Ms Mintu Mathew 9074795810

STRUCTURE

- Course will be conducted for 30 hours.
- Every Monday, Friday and Saturday after the college hours.

COURSE DESCRIPTION

The Department of Pharmacy Practice, TOCP, Bangalore introduces a thirty hours course on Phase IV Pharmacovigilance(CourseCode: PHP2022-23). This course offers the necessary knowledge used in Phase IV Pharmacovigilance.

OBJECTIVES OF PROGRAM

- To develop the skills needed to improve the patient care and safety in use of medications and to improve the public health.
- To promote understanding, education and clinical training in pharmacovigilance and its effective communication to health professionals and public.
- Focusing of rational and safe use of medications.
- Learn ways to detect the unknown adverse reactions and interactions.
- Develop skills for the assessment of benefit, harm, effectiveness and risk of medicines.

FINAL ASSESSMENT

Final exams will be conducted at the end of the syllabus.

DURATION

- Thirty hours.

OUTCOME

- Students will Understand the basic terminologies and medical coding in the field of pharmacy.
 - Students will acquire knowledge for finding out severe ADR which cannot be found out through clinical trials.
 - This course helps to earn an opportunity to get a job in detection and reporting of ADR in the field of pharmacovigilance in various organization.
- Students can directly contact to the course coordinator Ms Mintu Mathew



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COURSE ON PHASE IV PHARMACOVIGILANCE

(COURSE CODE: PHP 2019-20)

REGISTRATION LIST

SINo.	Student Name	Signature
1	Ahalya A	Ahalya A
2	Aishwarya N	Aishwarya N
3	Aparna . P	Aparna
4	Arziya Banu M	Arziya
5	Athmaja Shetty	Athmaja
6	Bhuvaneshwari R	Bhuvaneshwari R
7	Bindu R	Bindu R
8	Shail Pramod Castelino	Shail Pramod Castelino
9	Chaithra M	Chaithra M
10	Chaitra R	CHAITRA R
11	Chetan Nassa	Chetan
12	Choeku	Choeku
13	Dhanraj B S	Dhanraj B S
14	Eajaz Khan	Eajaz Khan
15	Jahana Parveen	Jahana Parveen
16	Jayachandran.C	Jaya
17	Jubilee Santosh M	Jubilee Santosh M
18	Kailash.G	Kailash G
19	Keerthana N	Keerthana N
20	Kiran. P	Kiran P
21	Logesh K	Logesh K
22	Mohsina Taj	Taj


COURSE CO-ORDINATOR
Ms Mintu Mathew


HOD
Dr Parthasarathy G


PRINCIPAL
Dr Padmaa M Paarakh



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COURSE ON PHASE IV PHARMACOVIGILANCE
(COURSE CODE:PHP 2019-20)

Syllabus

MODULES	TOPICS
MODULE - I	Introduction to pharmacovigilance and clinical trials
	History and development of Pharmacovigilance
	Need for Pharmacovigilance
	Scope of Pharmacovigilance
	Objectives of Pharmacovigilance
	Introduction to ADR
	Classification and reporting adr
	Phase IV Pharmacovigilance
	Authorities involved in Pharmacovigilance regulation
	Brief on Eudravigilance
	Individual Case Safety Report ICSR
	Different reporting for Pharmacovigilance
	Organisation of Pharmacovigilance in CT
	Organisation of post marketing Pharmacovigilance
Importance of Phase IV trials	
MODULE - II	Description of PSUR
	Description about post marketing surveillance
	Tools used in pharmacovigilance
	Pharmacovigilance planning
	Regulatory aspects of Pharmacovigilance
	Core Pharmacovigilance Activities
	Importance of safety monitoring of medicine
	The supporting ecosystem and Pharmacovigilance
	DSUR and PBRER
	ICH guidelines for pharmacovigilance
	Software used for Pharmacovigilance
	Communication in pharmacovigilance
	Event selection and coding with MEDRA
	Information resources in pharmacovigilance
Future of Pharmacovigilance	


COURSE COORDINATOR

Ms Mintu Mathew


HOD

Dr Parthasarathy


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COURSE ON PHASE IV PHARMACOVIGILANCE

(COURSE CODE: PHP 2019-20)

SESSION PLAN

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	10/08/2019	SATURDAY	1:30 – 2:30PM	Inauguration Module 1	Dr Padmaa M Paarakh Ms Mintu Mathew
2	12/08/2019	MONDAY	4:30-5:30PM	Module 1	Ms Mintu Mathew
3	16/08/2019	FRIDAY	4:30-5:30PM	Module 1	Ms Mintu Mathew
4	17/08/2019	SATURDAY	1:30 – 2:30PM	Module 1	Ms Mintu Mathew
5	19/08/2019	MONDAY	4:30-5:30PM	Module 1	Ms Mintu Mathew
6	23/08/2019	FRIDAY	4:30-5:30PM	Module 1	Ms Mintu Mathew
7	24/08/2019	SATURDAY	1:30 – 2:30PM	Module 1	Ms Mintu Mathew
8	26/08/2019	MONDAY	4:30-5:30PM	Module 1	Ms Mintu Mathew
9	30/08/2019	FRIDAY	4:30-5:30PM	Module 1	Ms Mintu Mathew
10	31/08/2019	SATURDAY	1:30 – 2:30PM	Module 1	Ms Mintu Mathew
11	06/09/2019	FRIDAY	4:30-5:30PM	Module 1	Ms Mintu Mathew
12	07/09/2019	SATURDAY	1:30 – 2:30PM	Module 1	Ms Mintu Mathew
13	09/09/2019	MONDAY	4:30-5:30PM	Module 1	Ms Mintu Mathew
14	13/09/2019	FRIDAY	4:30-5:30PM	Module 1	Ms Mintu Mathew
15	14/09/2019	SATURDAY	1:30 – 2:30PM	Module 2	Ms Mintu Mathew
16	16/09/2019	MONDAY	4:30-5:30PM	Module 2	Ms Mintu Mathew
17	20/09/2019	FRIDAY	4:30-5:30PM	Module 2	Ms Mintu Mathew
18	21/09/2019	SATURDAY	1:30 – 2:30PM	Module 2	Ms Mintu Mathew
19	23/09/2019	MONDAY	4:30-5:30PM	Module 2	Ms Mintu Mathew
20	27/09/2019	FRIDAY	4:30-5:30PM	Module 2	Ms Mintu Mathew
21	30/09/2019	MONDAY	4:30-5:30PM	Module 2	Ms Mintu Mathew
22	04/10/2019	FRIDAY	4:30-5:30PM	Module 2	Ms Mintu Mathew



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23	05/10/2019	SATURDAY	1:30 – 2:30PM	Module 2	Ms Mintu Mathew
24	07/10/2019	MONDAY	4:30-5:30PM	Module 2	Ms Mintu Mathew
25	11/10/2019	FRIDAY	4:30-5:30PM	Module 2	Ms Mintu Mathew
26	12/10/2019	SATURDAY	1:30 – 2:30PM	Module 2	Ms Mintu Mathew
27	14/10/2019	MONDAY	4:30-5:30PM	Module 2	Ms Mintu Mathew
28	18/10/2019	FRIDAY	4:30-5:30PM	Module 2	Ms Mintu Mathew
29	19/10/2019	SATURDAY	1:30 – 2:30PM	Module 2	Ms Mintu Mathew
30	21/10/2019	MONDAY	4:30-5:30PM	Module 2	Ms Mintu Mathew
31	25/10/2019	FRIDAY	4:30-5:30PM	Valedictory	Dr Padmaa M Paarakh Ms Mintu Mathew

Ms
COURSE CO-ORDINATOR

Ms Mintu Mathew

Dr Parthasarathy G
HOD

Dr Parthasarathy G

P. Padma
PRINCIPAL

Dr Padmaa M Paarakh



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COURSE ON PHASE IV PHARMACOVIGILANCE

(COURSE CODE:PHP 2019-20)

OUTCOME REPORT

The Department of Pharmacy Practice, The Oxford College of Pharmacy, Bangalore-560068, completed course on Phase IV Pharmacovigilance (Course Code:PHP 2019-20). 22 students were registered and the course was conducted for 30 hours. This course offers the basic knowledge about the medical terms and terminologies used in Pharmacovigilance.

OUTCOMES : At the end of this course students were able to,

- Understand the basic terminology and the medical coding in the field of pharmacy.
- Acquire knowledge for finding out severe ADR which cannot be found out through clinical trials.
- Earn an opportunity to get a job in detection and reporting of ADR in the field of pharmacovigilance in various organization.

COURSE CO-ORDINATOR

Ms Mintu Mathew

HOD

Dr Parthasarathy G

PRINCIPAL

Dr Padmaa M Paarakh



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COURSE ON PHASE IV PHARMACOVIGILANCE

(COURSE CODE: PHP 2019-20)

COMPLETION REPORT

The Department of Pharmacy Practice, The Oxford college of Pharmacy, Bangalore, conducted a course on Phase IV Pharmacovigilance (Course Code: PHP2019-20) for the academic year 2019-20. The course was intended to impart knowledge to the students about the basic principles and terminologies of Pharmacovigilance.

The course was started with an inaugural function by welcoming the Principal Dr Padmaa M Paarakh. The function was conducted at Room No-506 and all the participants were introduced by Course Coordinator Ms Mintu Mathew. Total 22 students were present. The inaugural function has been summed up with the introductory lecture of course coordinator Ms Mintu Mathew.

A total 30 hours course had been conducted after college hours on Monday, Friday and Saturday. Total 22 students were enrolled for this course.

The syllabus of the course had been divided into two modules. After the completion of each module an internal assessment was conducted and overall test was conducted after the completion of the course. The final results of the tests conducted for module I, II and overall were analysed. Approximately 32.2 % students scored grade A (marks percentage-100%) in all the tests followed by 38.9 % who scored grade B (marks percentage-90%) and 28.9 % scored grade C (marks percentage-80%).

The performance of the students in the tests were found excellent. About eighty percent of the students had secured excellent grades in all the tests. Students had shown keen interest in attending and learning the concepts and the doubts were also clarified after the classes.

The valedictory function has been conducted on 25/10/2019 and the course participation certificate were distributed to all 22 students by the Principal Dr. Padmaa M. Paarakh and Head of the Department Dr. Parthasarathy. Dr. Parthasarathy thanked Principal madam and management for providing best infrastructure for carrying out such courses. On behalf of department she promised to carry out such courses in future also.

The guest of the valedictory function, Dr Padmaa M Paarakh, Principal, TOCP, Bangalore had appreciated the enthusiasm of the students for this course and congratulated the Department of Pharmacy Practice and the course coordinator Ms Mintu Mathew for the successful completion of the course.


COURSE CO-ORDINATOR

Ms Mintu Mathew


HOD

Dr Parthasarathy G


PRINCIPAL

Dr Padmaa M Paarakh



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COURSE ON LEAD MOLECULES IN IDENTIFICATION OF CANCER DRUGS
(Course Code: LMICD 2019-2020)

Notice

Date: 29/7/2019

To

Notice Board

To be read in the class rooms

Course Coordinators Dr. G. Venkata Karthik Kumar Reddy

To be filed

The Oxford College of Pharmacy, Bangalore introduces a 30 hours course on **Lead molecules in the identification of cancer drugs** for the academic year 2019-20, for the benefit of M. Pharm, B. Pharm, Pharm D and Pharm D (Post Baccalaureate) students. This course is offered at no cost. There is no academic credit offered for this course. The total duration of this course is 30 hours. The classes for the course will start from 2nd Aug 2019 and will be conducted every Friday and Saturday after class hours. The eligibility criteria include students pursuing Pharmacy degree that is M. Pharm, B. Pharm, Pharm D and Pharm D (Post Baccalaureate) students. Interested students can enroll with, Dr. G. Venkata Karthik Kumar Reddy course coordinator on or before 1ST Aug 2019.

Karthik

Course Co-coordinator

Dr. G. Venkata Karthik Kumar Reddy

Seshadri

HOD

Dr Seshadri Sekhar

P. Padma

Principal

Dr. Padmaa M Paarakh

Organizing Committee

Chairman	Dr. Padmaa M Paarakh, Principal, TOCP, Bangalore.
HOD	Dr Seshadri Shekar Department of Pharmacology TOCP, Bangalore.
Program Coordinator	Dr. Venkata Karthik Kumar Reddy, Department of Pharmacology TOCP, Bangalore.

For Further Information Contact

Dr. Venkata Karthik Kumar Reddy

Assistant Professor

Department of Pharmacology

TOCP, Bangalore

Email:reddyskarthee@gmail.com

THE OXFORD COLLEGE OF PHARMACY

The Oxford College of Pharmacy (TOCP) was established in 1992. TOCP under the aegis of Children's Education Society (R) offers D Pharm, B Pharm, M Pharm, Pharm D, Pharm D Post Baccalaureate and PhD Programs. TOCP is recognized by the Government of Karnataka, affiliated to Rajiv Gandhi University of Health Sciences, Karnataka, and Drug control Board, Karnataka respectively, approved by A.I.C.T.E and Pharmacy Council of India, New Delhi. TOCP has excellent infrastructure in terms of sophisticated instruments, laboratories, lecture halls, etc.

ELIGIBILITY CRITERIA

Students Pursuing Pharmacy Degree i.e., B. Pharm, Pharm D, and Pharm. D (Post baccalaureate) and M. Pharm students.

Course On

“LEAD MOLECULES IN IDENTIFICATION OF CANCER DRUGS”



Organized by

THE OXFORD COLLEGE OF PHARMACY

Department of Pharmacology,

1st Main Rd, Hongasandra, Bengaluru,

Karnataka 560068

Important Dates

Duration: 30 hours

Last date for registration: 1 Aug 2019

Date of commencement: 2 Aug 2019

Planned Examination : After

completion of 30 hrs.of classes

REGISTRATION

Registration Fees	NIL It is a free course offered by The Oxford College of Pharmacy Bangalore-68
Contact person for registration	Dr. G. Venkata Karthik Kumar Reddy, 8884183476

STRUCTURE

- Course will be conducted for 30 hours.
- Every Friday and Saturday after the college hours.

COURSE DESCRIPTION

The Department of Pharmacology TOCP , Bangalore- 560068 introduces a thirty hours certificate course on Lead molecules in identification of cancer drugs (Course Code: LMICD 2019-20). This course offers the basic knowledge about the lead molecules for identifying cancer drugs which can be applied in the lab and research work.

OBJECTIVES OF

PROGRAM

- It provides knowledge on the lead molecules for identifying the cancer drugs.
- This course help the students to impart knowledge on the discovery of the lead drugs for treating cancer.

FINAL ASSESSMENT

Final exams will be conducted at the end of the syllabus

DURATION

Thirty hours beginning from 2nd Aug 2019

OUTCOME

At the end of this course students were able to:

- 1) Understand the new drug discovery process.
- 2) Understand the applications of genomics, proteomics, si RNA, Microarray techniques in drug discovery.
- 3) Understand the computational models for drug discovery.
- 4) Identification of lead molecules for cancer therapy by molecular docking
- 5) Novel drug therapy for cancer treatment.

REGISTRATION PROCESS

Directly contact Course Co-Ordinator and register.



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COURSE ON LEAD MOLECULES IN IDENTIFICATION OF CANCER DRUGS

(Course Code: LMICD 2019-2020)

List of students

SL NO	NAME OF THE STUDENT	SIGNATURE
1.	AISHWARYA	
2.	ALLU RACHEL KURIEN	
3.	ANJALY SIVA KUMAR	
4.	BRIJIT MARIA	
5.	CHAITRA. G	
6.	DEEKSHITHA	
7.	DIVYA.P	
8.	GAYATHRI.K. P	
9.	HEMALATHA .M	
10.	KAMIEL.S	
11.	LALHMANGAIHZUALI F	
12.	LITTY GEORGE	
13.	MADHUMITHA R	
14.	MANVILA.M	
15.	MD.SALEEM	
16.	SARUMATHI	
17.	SIMI VARGHESE	
18.	STEFFY MATHEW	
19.	VANDANA B.N	
20.	VANIL ROY TALLURI	
21.	ROHIT RATHOD	
22.	AJAS RAHIMAN P	
23.	C.THANUJA REDDY	
24.	SIVARANJANI.S	
25.	MERLIN MATHEW	
26.	SHIVESH SINGH	
27.	ANUPAMA V P	
28.	ARCHANA B A	
29.	ARLAGADDA NIKHILA	
30.	ASWATHI V	
31.	CARINA TONY	
32.	CHAITHANYA A K	



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33.	KANCHAN B JANGID	
34.	MERLIN MATHEW	
35.	MOGAL ANEESA SULTHANA	
36.	MOHAMMED SALEH BAAQRI	
37.	MOUNIKA T	
38.	NICHITHA YADAV P N	
39.	NIDHI JAYAPRASAD	
40.	RESHMA VARUGHESE	
41.	SHWETHA K O	
42.	SOWMYA H V	
43.	SRI PRIYA C	
44.	VASANTH C	

Course Co-coordinator

Dr. G. Venkata Karthik Kumar Reddy

HOD

Dr Seshadri Shekhar

Principal

Dr. Padmaa M Paarakh



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COURSE ON LEAD MOLECULES IN IDENTIFICATION OF CANCER DRUGS
(Course Code: LMICD 2019-2020)

SYLLABUS

MODULES	TOPICS
Module I	Introduction to lead discovery
	An overview of modern drug discovery process: target identification
	An overview of modern drug discovery process: target validation,
	An overview of modern drug discovery process: lead identification
	An overview of modern drug discovery process: lead Optimization
	Role of genomics in drug discovery
	Role of proteomics in drug discovery
	Role of micro array techniques in drug discovery
	Role of transgenic animals in drug discovery
	Role of Zinc finger proteins in drug discovery
Role of Si RNA in drug discovery	
Module II	Computational methods for lead discovery
	Combinatorial chemistry
	High through put screening
	In silico drug design
	Virtual screening
	Rational drug designing
	Molecular docking
	Rigid docking
	Flexible docking
	Pharmacophore mapping
Pharmacophore screening	
Module III	Lead molecules for cancer drugs
	Identification of new lead molecules against anticancer drug target TFIID subunit P8 using biophysical and molecular docking studies
	Lead phytochemicals for anticancer development
	Bufareogin a lead compound for anticancer activity
	Novel anticancer drugs
	Small molecules as targeted drugs for cancer
	Natural coumarins as lead compounds for anticancer therapy
	New approaches to molecular cancer therapeutics
	Targeted therapy of cancer
	Secondary metabolites as lead molecules for cancer treatment
Cancer drug lead discovery	


Course Co-coordinator

Dr. G. Venkata Karthik Kumar Reddy


HOD

Dr Seshadri Shekhar


Principal

Dr. Padmaa M Paarakh



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COURSE ON LEAD MOLECULES FOR THE IDENTIFICATION OF CANCER DRUGS

(Course Code: LMICD 2019-20)

Session Plan

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	2/8/2019	Friday	4:30PM- 5:30PM	Inaugural Module-1	Dr. Padmaa. M. Paarakh Dr. G. Venkata Karthik Kumar Reddy
2	3/8/2019	Saturday	1:30PM-2:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
3	9/10/2019	Friday	4:30PM- 5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
4	10/8/2019	Saturday	1:30PM-2:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
5	16/8/2019	Friday	4:30PM- 5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
6	17/8/2019	Saturday	1:30PM-2:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
7	23/8/2019	Friday	4:30PM- 5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
8	24/8/2019	Saturday	1:30PM-2:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
9	30/8/2019	Friday	4:30PM- 5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
10	31/8/2019	Saturday	1:30PM-2:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
11	6/9/2019	Friday	4:30PM- 5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
12	7/9/2019	Saturday	1:30PM-2:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
13	13/9/2019	Friday	4:30PM- 5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
14	14/9/2019	Saturday	1:30PM-2:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
15	20/9/2019	Friday	4:30PM- 5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
16	21/9/2019	Saturday	1:30PM-2:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy



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17	27/9/2019	Friday	4:30PM- 5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
18	28/9/2019	Saturday	1:30PM-2:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
19	4/10/2019	Friday	4:30PM- 5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
20	5/10/2019	Saturday	1:30PM-2:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
21	11/10/2019	Friday	4:30PM- 5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
22	12/10/2019	Saturday	1:30PM-2:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
23	18/10/2019	Friday	4:30PM- 5:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
24	19/10/2019	Saturday	1:30PM-2:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
25	25/10/2019	Friday	4:30PM- 5:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
26	26/10/2019	Saturday	1:30PM-2:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
27	2/11/2019	Saturday	1:30PM-2:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
28	8/11/2019	Friday	4:30PM- 5:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
29	16/11/2019	Saturday	1:30PM-2:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
30	22/11/2019	Friday	4:30PM- 5:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
31	22/11/2019	Friday	4:30PM- 5:30PM	Valedictory	Dr. G. Venkata Karthik Kumar Reddy

Karthik

Course Co-coordinators

Dr. G. Venkata Karthik Kumar Reddy

Sheshadri
HOD

Dr. Sheshadri shekhar

P. Padma
Principal

Dr. Padma M Paarakh



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COURSE ON LEAD MOLECULES IN IDENTIFICATION OF CANCER DRUGS

(Course Code: LMICD 2019-2020)

Outcome Report

The Department of Pharmacology, The Oxford College of Pharmacy, Bangalore- 560068, completed a course on Lead molecules in identification of cancer drugs 2019-20 (Course Code: LMICD 2019-20). 44 students were registered and the course was conducted for 30 hours. This course has helped the students to understand the basic concept of computational methods for the identification of the lead compounds for cancer drugs.

Outcome: At the end of this course students were able to:

- 1) Understand the new drug discovery process.
- 2) Understand the applications of genomics, proteomics, si RNA, Microarray techniques in drug discovery.
- 3) Understand the computational models for drug discovery.
- 4) Identification of lead molecules for cancer therapy by molecular docking
- 5) Novel drug therapy for cancer treatment.

The students were satisfied and were keen to attend such programs in future.

Course Co-coordinator

Dr. G. Venkata Karthik Kumar Reddy

HOD

Dr Seshadri Sekhar

Principal

Dr. Padmaa M Paarakh



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COURSE ON LEAD MOLECULES IN IDENTIFICATION OF CANCER DRUGS

(Course Code: LMICD 2019-2020)

Completion Report

The Department of Pharmacology, The Oxford college of Pharmacy, Bangalore, conducted a course on Lead molecules identification of cancer drugs (Course Code LMICD 2019-2020) for the academic year 2019-20. The course was intended to impart knowledge to the students about the pharmacophore-based lead optimization techniques for the identification of cancer drugs. This course had given enough knowledge to understand the computational methods for the identification of lead molecules for cancer drugs.

The course was started with a formal virtual inaugural function started by Principal Dr. M. Padmaa Paarakh. The function was conducted offline and all the participants were introduced by Dr. G. Venkata Karthik Kumar Reddy, Course Coordinator. Our Principal and Director had emphasized on the importance of doing such courses in academics as well as in future also. The inaugural function has been summed up with the introductory lecture of course coordinator by Dr. G. Venkata Karthik Kumar Reddy.

A total 30 hours course had been conducted after the college hours on Friday and Saturday. About 44 students were attended the course and benefited. The syllabus of the course had been divided into three modules. After the completion of each module an internal assessment was conducted and overall test was conducted after the completion of the course. After the completion of each module the tests were conducted through Microsoft Forms and the tests were assigned in the Assignment section. All the students were written the test. The final results of the tests conducted for module I, II, III, and overall are depicted in the graph below with the percent of students and the grade scored in the tests conducted during the course. Approximately 72.61 % students scored grade A (marks percentage-95-100%) in all the tests followed by 8.86 % who scored grade B (marks percentage-90-94%) and % scored grade C 9.87 % (marks percentage-85-90 %) and 9.0 % scored grade D (marks percentage-75-84 %). The performance of the students in the tests were found to be excellent. About 81.47% of the students had scored more than 95% marks in all the tests. Students had shown keen interest in attending and learning the concepts and the doubts were also clarified after the classes if any they have.

The valedictory function has been conducted on 22/11/2019 and the course participation certificates were distributed to all 44 students by the Principal Dr. Padmaa M Paarakh and Head of the Department Dr.



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Sheshadri sekhar. Dr. Sheshadri Sekhar thanked Principal Madam and management for providing best infrastructure for carrying out such courses. On behalf of Department, she promised to carry out such courses in future also.

The guest of the valedictory function, Dr Padmaa Paarakh, Principal, TOCP, Bangalore had appreciated the enthusiasm of the students in this course and also thanked the Department of Pharmacology, and the course coordinator Dr. G. Venkata Karthik Kumar Reddy for successful completion of the course.

Course Co-coordinator

Dr. G. Venkata Karthik Kumar Reddy

HOD

Dr Seshadri Sekhar

Principal

Dr. Padmaa M Paarakh



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COURSE ON PHASES OF CLINICAL TRIALS

(Course Code: CTP 2019-20)

Notice

Date: 13-03-2020

To

Notice Board

To be read in the class rooms

Course Coordinator

Ms Nagalakshmi R

To be filed

The Department of Pharmacology, The Oxford College of Pharmacy, Bangalore introduces a 30 hours course on Phases of Clinical Trials for the academic year 2019-20, for the benefit of B. Pharm students. This course is offered at no cost. There is no academic credit offered for this course. The total duration of this course is 30 hours. The classes for the course will start from 2020 and will be conducted April 06th every Friday and Saturday (two hours/day) after regular classes. The eligibility criteria include students pursuing B. Pharm. Interested students can enroll with Ms Nagalakshmi R course coordinator on or before April 06th 2020.

Course Co-coordinator

Ms Nagalakshmi R

HOD

Dr. Sheshadri shekar

Principal

Dr. Padmaa M Paarakh

Organizing Committee

Chairman	Dr. Padmaa M Paarakh, Principal, TOCP, Bangalore.
HOD	Dr Sheshadri shekar Department of Pharmacology TOCP, Bangalore.
Program Coordinator	Mrs Hyma sara varghese Department of Pharmacology TOCP, Bangalore.

For Further Information Contact

Mrs Hyma sara varghese
Assistant Professor
Department of Pharmacology
TOCP, Bangalore

Email:

priya2022mahesh@gmail.com

Course On

“Phases of Clinical Trials”



Organized by

THE OXFORD COLLEGE OF PHARMACY

Department of Pharmacology
1st Main Rd, Hongasandra, Bengaluru,
Karnataka 560068

Important Dates

Duration: 30 hours

Last date for registration: 06-04-2020

Date of commencement: 06-04-2020

Planned Examination : After
completion of 30 hours of classes

THE OXFORD COLLEGE OF PHARMACY

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ELIGIBILITY CRITERIA

Students Pursuing B.Pharm,

REGISTRATION

Registration

NIL

Fees
It is a free course offered by
The Oxford College of
Pharmacy Bangalore-68

Contact

Mrs Hyma sara varghese

person for

8310366998

registartion

STRUCTURE

- Course will be conducted for 30 hours.
- Course will be conducted through online.
- Every Friday and Saturday after the college hours.

COURSE DESCRIPTION

The Department of Pharmacology, TOCP, Bangalore- 560068 introduces a thirty hours course on Phases of Clinical Trials (Course Code:CTP). This course offers the knowledge on different phases of Clinical Trials involving human subjects.

OBJECTIVES OF

PROGRAM

- This course will help the students to understand the concepts and importance, objectives and features of clinical trials in drug discovery and drug development.

FINAL ASSESSMENT

Final exams will be conducted at the end of the syllabus by test.

DURATION

Thirty hours beginning from 6th April 2020

OUTCOME

- To make students understand the objectives of clinical trials in drug discovery
- To understand Concepts of Blinding techniques in clinical trial.
- To understand Regulatory guidelines for new drug approval, Informed consent process.
- To acknowledge the Different Methods of post marketing surveillance and PSUR.
- To Understand Concepts of Ethical guidelines in clinical research.

REGISTRATION PROCESS

Directly contact Course Coordinator and register.



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COURSE ON CLINICAL TRIAL PHASES

(Course Code: CTP 2019-20)

List of students

S.NO	Name of the student	Signature
1.	ABHISHEK KULKARNI	
2.	ADITYA J	
3.	ANIL KUMAR R	
4.	ANKITH REDDY	
5.	ANUSHREE R	
6.	APARNA OM	
7.	ARROJU HRITHIK	
8.	ARSHA MOHAN	
9.	ASHWINI KURABET	
10.	ASHWINI S	
11.	AYATI KAR	
12.	BADEPALLI REDDAIAH REDDY	
13.	BALAKRISHNAN S	
14.	BHASKAR SAHA	
15.	BHAVYA SRI S	
16.	BINDU K	
17.	CHAITHANYA R	
18.	DARSHAN GOWDA	
19.	DHANASHEKAR M K	
20.	DIVYATHA NAIDU	
21.	ELAIALLVAR R	



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22.	GOKUL KANNAN S	
23.	GOWDHAM T	<i>Gowdham</i>
24.	GURUKIRAN J	<i>Gurukiran</i>
25.	GURUSUBRAMANYA	<i>Gurusubramanya</i>
26.	HARSHA R	<i>Harsha</i>
27.	HEMANTH KUMAR P	<i>Hemant</i>
28.	HEMANTH KUMAR E	<i>Hema</i>
29.	KARTHIK HEGDE	<i>Karthik</i>
30.	KAVNA P	<i>Kanna</i>
31.	KAVIARASAN M	<i>Kavirasan</i>
32.	KIRAN CHAND	<i>Kiran</i>

Course Co-coordinator

Mrs Hyma sara varghese

HOD

Dr. Sheshadri shekar

P. Padma
Principal

Dr. Padmaa M Paarakh



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COURSE ON PHASES OF CLINICAL TRIALS

(Course Code: CTP 2019-20)

SYLLABUS

MODULES	TOPICS
Module I	Introduction to clinical trial
	Basic steps involved in drug discovery
	Pre clinical studies
	Objectives of pre clinical studies and INDA
	Different types of clinical trials
	Concept of clinical trials
	Aims and objectives of clinical trials
	Different phases of clinical trials
	Phase 0 clinical trial
	Objectives of micro dosing studies
Module II	Blinding techniques in clinical trial
	Phase 3 clinical trial
	Randomization techniques
	Different types of study designs
	Phase 4 clinical trial
	Periodic safety report
	Regulatory guidelines for new drug approval
	Reporting of adverse drug effect
	Methods of post marketing surveillance
	Ethical guidelines in clinical research
Module III	Regulatory guidelines in the drug discovery
	Good clinical practices and ICH GCP guidelines
	Inform consent process
	Roles and responsibilities of sponsor
	Roles and responsibilities of investigator
	Roles and responsibilities of CRC and CRA
	Over view of regulatory environment in USA EUROPE and iNDIA
	Design of clinical trial related documents
	Design and contents of protocol
	CDSCO AND IEC requirements
Summarization of clinical trial	

CO-ORDINATOR

Ms Nagalakshmi R

HOD

Dr. Sheshadri shekar

PRINCIPAL

Dr. Padmaa M. Paarakh



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COURSE ON PHASES OF CLINICAL TRIAL

(Course Code:CTP 2019-20)

Session Plan

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1.	6-4-2020	Saturday	4.30-5.30 pm	Inaugural Module-1	Dr. Padmaa M Paarakh Ms Nagalakshmi R
2.	13-4-2020	Saturday	4.30-5.30 pm	Module-1	Ms Nagalakshmi R
3.	20-4-2020	Saturday	4.30-5.30 pm	Module-1	Ms Nagalakshmi R
4.	27-4-2020	Saturday	4.30-5.30 pm	Module-1	Ms Nagalakshmi R
5.	8-5-2020	Friday	1.30-2.30 pm	Module-1	Ms Nagalakshmi R
6.	9-5-2020	Saturday	4.30-5.30 pm	Module-1	Ms Nagalakshmi R
7.	15-5-2020	Friday	1.30-2.30 pm	Module-1	Ms Nagalakshmi R
8.	16-5-2020	Saturday	4.30-5.30 pm	Module-1	Ms Nagalakshmi R
9.	22-5-2020	Friday	1.30-2.30 pm	Module-1	Ms Nagalakshmi R
10.	23-5-2020	Saturday	4.30-5.30 pm	Module-1	Ms Nagalakshmi R
11.	29-5-2020	Friday	1.30-2.30 pm	Module-2	Ms Nagalakshmi R
12.	30-5-2020	Saturday	4.30-5.30 pm	Module-2	Ms Nagalakshmi R
13.	5-6-2020	Saturday	1.30-2.30 pm	Module-2	Ms Nagalakshmi R
14.	6-6-2020	Friday	4.30-5.30 pm	Module-2	Ms Nagalakshmi R
15.	12-6-2020	Saturday	1.30-2.30 pm	Module-2	Ms Nagalakshmi R
16.	13-6-2020	Friday	4.30-5.30 pm	Module-2	Ms Nagalakshmi R
17.	19-6-2020	Saturday	1.30-2.30 pm	Module-2	Ms Nagalakshmi R
18.	20-6-2020	Friday	4.30-5.30 pm	Module-2	Ms Nagalakshmi R
19.	26-6-2020	Friday	1.30-2.30 pm	Module-2	Ms Nagalakshmi R
20.	27-6-2020	Saturday	4.30-5.30 pm	Module-2	Ms Nagalakshmi R
21.	3-7-2020	Saturday	1.30-2.30 pm	Module-3	Ms Nagalakshmi R



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22.	3-7-2020	Friday	2.30-3.30 pm	Module-3	Ms Nagalakshmi R
23.	4-7-2020	Saturday	4.30-5.30 pm	Module-3	Ms Nagalakshmi R
24.	10-7-2020	Friday	1.30-2.30 pm	Module-3	Ms Nagalakshmi R
25.	11-7-2020	Friday	1.30-2.30 pm	Module-3	Ms Nagalakshmi R
26.	17-7-2020	Friday	4.30-5.30 pm	Module-3	Ms Nagalakshmi R
27.	18-7-2020	Saturday	1.30-2.30 pm	Module-3	Ms Nagalakshmi R
28.	24-7-2020	Friday	4.30-5.30 pm	Module-3	Ms Nagalakshmi R
29.	25-7-2020	Saturday	1.30-2.30 pm	Module-3	Ms Nagalakshmi R
30.	31-7-2020	Friday	4.30-5.30 pm	Module-3	Ms Nagalakshmi R
31.	31-7-2020	Friday	5:00-5:30 pm	Validictory	Dr. Sheshadhri shekar

Course Co-coordinator

Ms Nagalakshmi R

HOD

Dr. Sheshadhri shekar

P. Padma
Principal

Dr. Padmaa M Paarakh



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COURSE ON PHASES OF CLINICAL TRIALS

(Course Code: CTP 2019-20)

Outcome Report

The Department of Pharmacology, The Oxford College of Pharmacy, Bangalore- 560068, completed course on Phases Of Clinical Trials (Course Code:CTP). 32 students were registered and the course was conducted for 30 hours after regular classes. This course has helped the students to understand concepts of clinical trials in new drug development.It enabled the students to understand the importance of clinical trials and different phases of clinical studies

Outcome: At the end of this course students were able to:

1. To understand the aims and objectives of clinical trials,different phases of clinicaltrials.
2. To understand Concepts of Blinding techniques in clinical trial.
3. To understand Regulatory guidelines for new drug approval,Informed consent process.
4. To acknowledge the Different Methods of post marketing surveillance.
5. To Understand Concepts of Ethical guidelines in clinical research.

The students were satisfied and were keen to attend such programs in future.

COORDINATOR

Ms Nagalakshmi R

HOD

Dr. Sheshadri shekar

PRINCIPAL

Dr.Padmaa M Paarakh



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COURSE ON PHASES OF CLINICAL TRIALS

(Course Code: CTP 2019-20)

Course completion Report

The Department of Pharmacology, The Oxford college of Pharmacy, Bangalore, conducted a course on Phases of Clinical Trials (Course Code: CTP 2019-20) for the academic year 2019-20. The course was intended to impart knowledge to the students about understanding of general concepts of drug development process. Students will learn conduct of clinical trials, understand about different aspects of approaches for new drug development.

The course was started with an inaugural function by welcoming the Principal Dr. Padmaa M Paarakh and Dr Sheshadri shekar, HOD, Department of Pharmacology. The function was conducted at Room no-501 and all the participants were introduced by Course Coordinator Ms Nagalakshmi R. 32 students were present in the session. Our Principal had emphasized on the importance of doing such courses in academics as well as in future also. The inaugural function has been summed up with the introductory lecture by course coordinator Ms Nagalakshmi R. A 30 hours course had been conducted on Friday and Saturday each of two hours duration, after the college hours. The syllabus of the course had been divided into three modules. After the completion of each module an internal assessment was conducted and overall test was conducted after the completion of the course. After the completion of each module the tests were conducted with the set of questionnaires. The final results of the tests conducted for 3 modules and overall are depicted below with the percent of students and the grade scored in the tests conducted during the course. Approximately 47.8% students scored grade A (marks percentage-95-100%) in all the tests followed by 33.4 % who scored grade B (marks percentage-90-94%) and 16.5% scored grade C (marks percentage-85-90 %) and 2.5% scored grade D (marks percentage-80-94 %). The performance of the students in the tests were found to be excellent. About fifty percent of the students had scored excellent grades in all the tests. Students had shown keen interest in attending and learning the concepts and the doubts were also clarified after the classes if any they have.

The valedictory function has been conducted and the course completion certificates were distributed to 32 students.



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The guest of the valedictory function, Dr Padmaa Paarakh, Principal, TOCP, Bangalore had appreciated the enthusiasm of the students in this course and also thanked the Department of Pharmacology and the course coordinators Ms Nagalakshmi R for successful completion of the course. The Head Of The Department, Dr. Sheshadri shekar thanked Principal and Management for providing best infrastructure for carrying out such courses. On behalf of department she promised to carry out such courses in future also.

COORDINATOR

Ms Nagalakshmi R

HOD

Dr. Sheshadri shekar

P. Padma
PRINCIPAL

Dr. Padmaa M. Paarakh



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COURSE ON HYPOTHESIS FORMULATION OF SECONDARY DATA REVIEW
(Course Code: HFSD 2019-2020)

Notice

Date: 01/01/2020

To

Notice Board

To be read in the class rooms

Course Coordinators- Mrs Amritha V

To be filed

The Oxford College of Pharmacy, Bangalore introduces a 30 hours course on **Hypothesis formulation of secondary data review** for the academic year 2019-20, for the benefit of M. Pharm, B. Pharm, Pharm D and Pharm D (Post Baccalaureate) students. This course is offered at no cost. There is no academic credit offered for this course. The total duration of this course is 30 hours. The classes for the course will start from 11th January 2020 and will be conducted every Monday and Saturday after class hours. The eligibility criteria include students pursuing Pharmacy degree that is M. Pharm, B. Pharm, Pharm D and Pharm D (Post Baccalaureate) students. Interested students can enroll with Mrs Amritha V, course coordinator on or before 04th January 2020.

Course Co-coordinator

Ms. Amirtha V

Amritha

HOD

Dr. Gururaj S Kulkarni

Principal

Dr. Padmaa Paarakh



Organizing Committee

Chairman Dr. Padmaa M Paarakh,
Principal,
TOCP, Bangalore.

HOD Dr Gururaj S Kulkarni
Department of
Pharmaceutics
TOCP, Bangalore.

Program
Coordinator Mrs .Amritha V
Department of
Pharmaceutics
TOCP, Bangalore.

For Further Information Contact

Mrs .Amritha V
Assistant Professor
Department of Pharmaceutics
TOCP, Bangalore
Email:amrithakariat1988@gmail.com

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ELIGIBILITY CRITERIA

Students Pursuing Pharmacy Degree i.e., B. Pharm, Pharm D, and Pharm. D (Post baccalaureate) and M. Pharm students.

Course On “HYPOTHESIS FORMULATION OF SECONDARY DATA REVIEW”



Organized by

THE OXFORD COLLEGE OF PHARMACY

Department of Pharmaceutics,
1st Main Rd, Hongasandra, Bengaluru,
Karnataka 560068

Important Dates

Duration: 30 hours
Last date for registration: 04 Jan 2020
Date of commencement: 11 Jan 2020
Planned Examination : May 2020

REGISTRATION

Registration NIL

Fees It is a free course offered by
The Oxford College of
Pharmacy Bangalore-68

Contact

person for Mrs .Amritha V
registartion 7019690752

STRUCTURE

- Course will be conducted for 30 hours.
- Every Saturday and Monday after the college hours.

COURSE DESCRIPTION

The Department of Pharmacutics TOCP , Bangalore- 560068 introduces a thirty hours course on Hypothesis formulation of secondary data review (Course Code: HFSD 2019-2020). This course offers the basic knowledge about hypothesis of formulation and use of data for secondary review.

OBJECTIVES OF PROGRAM

- This course provides knowledge about formulating hypotheses in research, including the steps in the formulation of hypotheses in research methodology.
- This course help the students to impart knowledge different types of hypotheses in research..

FINAL ASSESSMENT

Final exams will be conducted at the end of the syllabus

DURATION

Thirty hours beginning from 11 January 2020.

OUTCOME

At the end of this course students were able to:

- 1) To discuss the importance of hypotheses in research.
- 2) To cover formulating hypotheses in research, including the steps in the formulation of hypotheses in research methodology.
- 3) To provide examples of hypotheses in research throughout the explanation.
- 4) To delve into the different types of hypotheses in research.

REGISTRATION PROCESS

Directly contact Course Co-Ordinator and register.



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COURSE ON HYPOTHESIS FORMULATION OF SECONDARY DATA REVIEW

(Course Code: HFSD 2019 -20)

List of students

S.No	Name of the student	Signature
1	NAWRES ABDULLA	
2	KRISHNA KANTH K	
3	NAGHUNANDHAN M	
4	FIROZ EFTAKER ALAM	
5	AHALYA R	
6	AKHINA TOM	
7	ALEX PANDIYAN R	
8	ANAND KUMAR S	
9	ANJALI ROSILI ALEXANDER	
10	ANTHONY SELVI S	
11	ANU PRIYA B	
12	APARNA	
13	APOORVA N D	
14	ARSHINA T	
15	ASWINI R	
16	BHARATH K A	
17	BISWAJEET DAS	
18	CHAITHRA B PUJARI	
19	CHAITRA V	
20	CETHAN C	
21	CETHANA M	
22	D DURAI RAJ	

Course Co-coordinator

Ms. Amirtha V

HOD

Dr. Gururaj S Kulkarni

Principal

Dr. Padmaa M Paarakh



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COURSE ON HYPOTHESIS FORMULATION OF SECONDARY DATA REVIEW

(Course Code: HFSD 2019 -20)

SYLLABUS

MODULES	TOPICS
Module I	What is a Hypothesis?
	Definition
	Importance of Hypothesis in Research
	Steps in the Formulation of Hypothesis in Research Methodology
	The Formulation of Testable Hypotheses
	Formulating Hypotheses in Research
	Hypothesis Requirement and description
	Identify relevant literature
	Understand different variables
	Types of Hypotheses in Research
Module II	Assumption, Postulate and Hypothesis
	Nature of hypothesis
	Null hypothesis
	Alternative hypothesis
	Directional/non-directional hypothesis
	Develop a strong research question
	Functions of hypothesis
	Importance of a hypothesis
	Kinds of hypotheses
	Characteristics of a good hypothesis
Module III	Formulating hypothesis
	Formulation of testable hypothesis
	Introduction to VIADS
	Preparation of test data sets
	Procurement ad types of data
	Key difference between primary and secondary research
	How to conduct research
	Organization and checklist to be followed
	Hypothesis in scientific method
	Secondary data analysis
Example Hypothesis in Research	
Formulation of Hypothesis - Key Takeaways	

Course Co-coordinator

Ms. Amirtha V

Amirtha

HOD

Dr. Gururaj S Kulkarni

Principal

Dr. Padmaa Paarakh





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COURSE ON HYPOTHESIS FORMULATION OF SECONDARY DATA REVIEW

(Course Code: HFSD 2019-2020)

Session Plan

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	11/01/2020	Saturday	2:00 PM-3:00 PM	Inaugural Module-1	Dr. Padmaa. M. Paarakh Ms. Amirtha V
2	13/01/2020	Monday	4:30 PM-5:30 PM	Module-1	Ms. Amirtha V
3	18/01/2020	Saturday	2:00 PM-3:00 PM	Module-1	Ms. Amirtha V
4	20/01/2020	Monday	4:30 PM-5:30 PM	Module-1	Ms. Amirtha V
5	25/01/2020	Saturday	2:00 PM-3:00 PM	Module-1	Ms. Amirtha V
6	27/01/2020	Monday	4:30 PM-5:30 PM	Module-1	Ms. Amirtha V
7	01/02/2020	Saturday	2:00 PM-3:00 PM	Module-1	Ms. Amirtha V
8	03/02/2020	Monday	4:30 PM-5:30 PM	Module-1	Ms. Amirtha V
9	08/02/2020	Saturday	2:00 PM-3:00 PM	Module-1	Ms. Amirtha V
10	10/02/2020	Monday	4:30 PM-5:30 PM	Module-1	Ms. Amirtha V
11	15/02/2020	Saturday	2:00 PM-3:00 PM	Module-1	Ms. Amirtha V
12	17/02/2020	Monday	4:30 PM-5:30 PM	Module-2	Ms. Amirtha V
13	24/02/2020	Monday	4:30 PM-5:30 PM	Module-2	Ms. Amirtha V
14	29/02/2020	Saturday	2:00 PM-3:00 PM	Module-2	Ms. Amirtha V
15	02/03/2020	Monday	4:30 PM-5:30 PM	Module-2	Ms. Amirtha V
16	07/03/2020	Saturday	2:00 PM-3:00 PM	Module-2	Ms. Amirtha V
17	09/03/2020	Monday	4:30 PM-5:30 PM	Module-2	Ms. Amirtha V
18	14/03/2020	Saturday	2:00 PM-3:00 PM	Module-2	Ms. Amirtha V
19	16/03/2020	Monday	4:30 PM-5:30 PM	Module-2	Ms. Amirtha V
20	21/03/2020	Saturday	2:00 PM-3:00 PM	Module-2	Ms. Amirtha V
21	23/03/2020	Monday	4:30 PM-5:30 PM	Module-2	Ms. Amirtha V



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22	28/03/2020	Saturday	2:00 PM-3:00 PM	Module-3	Ms. Amirtha V
23	30/03/2020	Monday	4:30 PM-5:30 PM	Module-3	Ms. Amirtha V
24	04/04/2020	Saturday	2:00 PM-3:00 PM	Module-3	Ms. Amirtha V
25	06/04/2020	Monday	4:30 PM-5:30 PM	Module-3	Ms. Amirtha V
26	11/04/2020	Saturday	2:00 PM-3:00 PM	Module-3	Ms. Amirtha V
27	13/04/2020	Monday	4:30 PM-5:30 PM	Module-3	Ms. Amirtha V
28	18/04/2020	Saturday	2:00 PM-3:00 PM	Module-3	Ms. Amirtha V
29	20/04/2020	Monday	4:30 PM-5:30 PM	Module-3	Ms. Amirtha V
30	25/04/2020	Saturday	2:00 PM-3:00 PM	Module-3	Ms. Amirtha V
31	27/04/2020	Monday	4:30 PM-5:30 PM	Valedictory	Ms. Amirtha V

Course Co-coordinator

Ms. Amirtha V

Amirtha

HOD

Dr. Gururaj S Kulkarni

Gururaj S Kulkarni

Principal

Dr. Padmaa Paarakh

P. Padmaa



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HYPOTHESIS FORMULATION OF SECONDARY DATA REVIEW

(Course Code: HFSD 2019-2020)

Outcome Report

The Department of Pharmaceutics, The Oxford College of Pharmacy, Bangalore- 560068, completed a course on Hypothesis formulation of secondary data review 2019-2020 (Course Code: HFSD 2019-2020). 22 students were registered and the course was conducted for 30 hours. This course has helped the students to understand about formulating hypotheses in research, including the steps in the formulation of hypotheses in research methodology. This course help the students to impart knowledge different types of hypotheses in research..

Outcome: At the end of this course students were able to:

- 1) To discuss the importance of hypotheses in research.
- 2) To cover formulating hypotheses in research, including the steps in the formulation of hypotheses in research methodology.
- 3) To provide examples of hypotheses in research throughout the explanation.
- 4) To delve into the different types of hypotheses in research.

The students were satisfied and were keen to attend such programs in future.

Amirtha
Course Co-coordinator

Ms. Amirtha V

Gururaj S Kulkarni
HOD

Dr. Gururaj S Kulkarni

P. Padma
Principal

Dr. Padmaa M Paarakh



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The Oxford College of Pharmacy

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COURSE ON HYPOTHESIS FORMULATION OF SECONDARY DATA REVIEW

(Course Code: HFSD 2019-2020)

Completion Report

The Department of Pharmaceutics, The Oxford college of Pharmacy, Bangalore, conducted a course on Hypothesis formulation of secondary data review (Course Code: HFSD 2019-2020) for the academic year 2019-20. The course was intended to impart knowledge to the students about this course provides knowledge about formulating hypotheses in research, including the steps in the formulation of hypotheses in research methodology. This course help the students to impart knowledge different types of hypotheses in research.

The course was started with a formal inaugural function started by welcoming the chief guest Principal Dr. M. Padmaa Paarakh. The function was conducted offline and all the participants were introduced by Mrs Amritha V, Course Coordinator. Our Principal had emphasized on the importance of doing such courses in academics as well as in future also. The inaugural function has been summed up with the introductory lecture of course coordinator Mrs Amritha V.

A total 30 hours course had been conducted after the college hours on Monday and Saturday. About 22 students were attended the course and benefited. The syllabus of the course had been divided into three modules. After the completion of each module an internal assessment was conducted and overall test was conducted after the completion of the course. After the completion of each module the tests were conducted through Microsoft Forms and the tests were assigned in the Assignment section. All the students were written the test. The final results of the tests conducted for module I, II, III, and overall are depicted in the graph below with the percent of students and the grade scored in the tests conducted during the course. Approximately 80 % students scored grade A (marks percentage-95-100%) in all the tests followed by 8 % who scored grade B (marks percentage-90-94%) and % scored grade C 9.87 % (marks percentage-85-90 %) and 12 % scored grade D (marks percentage-75-84 %). The performance of the students in the tests were found to be excellent. About 90% of the students had scored more than 95% marks in all the tests. Students had shown keen interest in attending and learning the concepts and the doubts were also clarified after the classes if any they have.



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The valedictory function has been conducted on 27/04/2020 and the course participation certificates were distributed to all 22 students by the Principal Dr. Padmaa M Paarakh and Head of the Department Dr. Gururaj S Kulkarni. Dr. Gururaj S Kulkarni thanked Principal Madam and management for providing best infrastructure for carrying out such courses. On behalf of department she promised to carry out such courses in future also.

The guest of the valedictory function, Dr Padmaa Paarakh, Principal, TOCP, Bangalore had appreciated the enthusiasm of the students in this course and also thanked the Department of Pharmaceutics, and the course coordinator Mrs Amritha V for successful completion of the course.

Amritha

Course Co-coordinator

Ms. Amirtha V

[Signature]

HOD

Dr. Gururaj S Kulkarni

P. Padma

Principal

Dr. Padmaa M Paarakh



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COURSE ON LAMINAR AIR FLOW TECHNIQUES

(COURSE CODE: LAFT 2019-20)

NOTICE

Date: 30-7-2019

To

Notice Board

To be read in the class rooms

Course Coordinator- Ms Saloni Desai,

To be filed

The Oxford College of Pharmacy, Bangalore introduces 30 hours course on laminar air flow techniques for the academic year 2019-20, for the benefit of M. Pharm, B. Pharm, Pharm D and Pharm D (Post Baccalaureate) students. This course is offered at no cost. There is no academic credit offered for this course. The total duration of this course is 30 hours. The classes for the course will start from 9th Aug 2019. The class will be conducted every Friday and Saturday after the college hours. The eligibility criteria include students pursuing Pharmacy degree, that is M. Pharm, B. Pharm, Pharm D and Pharm D (Post Baccalaureate). Interested students can enroll with Ms Saloni Desai, course coordinator on or before 8th Aug 2019.

Saloni

CO-ORDINATOR

Ms Saloni Desai

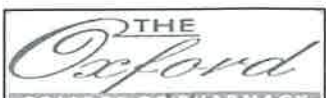
Jyoti

HOD

Dr Jyoti Shrivastava

P. Padma
PRINCIPAL

Dr Padmaa M. Paarakh



Organizing Committee

Chairman	Dr. Padmaa M Paarakh, Principal, TOCP, Bangalore.
HOD	Dr Jyoti Shrivastava Department of Pharmaceutical Chemistry TOCP, Bangalore.
Program Coordinators	Ms. Saloni Desai Department of Pharmaceutical Chemistry TOCP, Bangalore.

For Further Information Contact

Ms. Saloni Desai
Assistant Professor
Department of Pharmaceutical
Chemistry
TOCP, Bangalore
Email: salonidesai88@gmail.com

THE OXFORD COLLEGE OF PHARMACY

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ELIGIBILITY CRITERIA

Students Pursuing Pharmacy Degree i.e., B. Pharm, M Pharm, Pharm D and Pharm D (Post Baccalaureate)

COURSE

on

“LAMINAR AIR FLOW TECHNIQUE”S



Organized by

THE OXFORD COLLEGE OF PHARMACY

Department of Pharmaceutical Chemistry,
1st Main Rd, Hongasandra, Bengaluru,
Karnataka 560068

Duration: 30 hours

Late date for Registration:-8/08/2019

Date of commencement:9/08/2019

Date of examination: After completion
of 30hours classes

REGISTRATION

Registration Fees	NIL It is a free course offered by The Oxford' College of Pharmacy Bangalore-68
Contact person for registration	Ms Saloni desai 7025784594

STRUCTURE

- Course will be conducted for total 30 hours after the college hours.
- Course will be conducted through Offline mode.
- Every Friday and Saturday. (offline).

COURSE DESCRIPTION

The Department of Pharmaceutical Chemistry, TOCP , Bangalore introduces a thirty hours course on Laminar air flow techniques (Course Code: LAFT 2019-20). This course offers the basic knowledge about the Green chemistry which can be applied in the drug development.

OBJECTIVES OF PROGRAM

- The course provides the knowledge on chemical processes and modern synthetic methods.
- It mainly focused on the design of chemical products and process that minimize or eliminate the use and generation of hazardous substances.
- This certificate course will help the students in design new methods of synthesis and use of alternate chemical reaction pathways for designing molecule.

FINAL ASSESSMENT

Final exams will be conducted at the end of the syllabus .

DURATION

- Thirty hours.

OUTCOME

- comprehensive understanding of laminar airflow principles, including how laminar flow hoods work, the importance of airflow direction and velocity, and the factors influencing airflow quality..
- Participants will develop proficiency in handling sterile products within laminar airflow environments

REGISTRATION PROCESS

- Contact your course coordinators and register.



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COURSE ON LAMINAR AIR FLOW TECHNIQUES

(Course Code: LAFT 2019-20)

List of Students

S.No	Student Name	Signature
1	MILAN U	Milans
2	MUSKAN BILAKHIYA	Muskan
3	NAMITHA M	Namitha
4	NANDISHA V	Nandisha
5	PALLAVI A	Pallavi
6	PAVAN KUMAR C	Pavan
7	PAVAN KUMAR K	Pavan
8	POOJA H J	Pooja
9	PRAVEEN KUMAR	Praveen
10	PRIYA RAJ KUMAR	Priya
11	RACHITHA S V	Rachitha
12	RAJESHWARI B	Rajeshwari
13	RAMYA D	Ramyad
14	RITHIK H R	Rithik
15	ROHAN SUTRADHAR	Rohan
16	SAGAR M	Sagar
17	SANJAY B	Sanjay
18	SARANYA R	Saranya
19	SATHISH K	Sathish
20	SHAIK BAJI	Shaik
21	SHARATH J	Sharath
22	SHEIKH MUNEEB	Sheikh
23	SHIKHJEETH SINGH	Shikhjeeth
24	SHWETHA S	Shwetha
25	SIVARAJ KUMAR B	Sivaraj
26	SNEHA S	Sneha
27	SOMASHEKAR G	Somashekar
28	SOUNDARYA T S	Soundarya
29	SOYAL SARKAR A	Soyal
30	SUDHARSHAN V	Sudharshan
31	SUJAN KUMAR P	Sujan
32	SUJITHA RANI E	Sujitha
33	SUSHMITHA N	Sushmitha



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34	SUVANJALI MISHRA	
35	SWAPNA V	
36	SWETHA P	
37	TANUSHREE M	
38	VIGNESH C	
39	YASHASWINI S M	
40	MUJAFFER HOSSAIN	
41	SUPRIYA S	
42	THYAGARAJ	
43	TRISHA LOKESH	
44	VARSHITHA A	
45	VARUN H R	
46	VIDYA SREE R	
47	VINOD KUMAR BG	
48	VISHAL A	
49	YASHASHWINI M U	
50	YASHWANTH	

Saloni
CO-ORDINATOR

HOD *Dr. Jyoti Shrivastava*

P. Padma
PRINCIPAL

Saloni Desai

Dr. Jyoti Shrivastava

Dr. Padmaa M Paarakh



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COURSE ON LAMINAR AIR FLOW TECHNIQUES

(COURSE CODE: LAFT 2019-20)

SYLLABUS

MODULE	TOPIC
Module I	INTRODUCTION TO LAMINAR AIR FLOW
	Introduction
	History
	Principle
	Airflow Monitors, Instrumentation
	Procedure for running LAF
	Working of LAF
	Uses
Module II	Laminar Air Flow Hoods -Types
	Vertical Laminar Airflow Hoods
	Horizontal Laminar Airflow Hoods
	LAMINAR AIR FLOW CABINET
	Enclosure
	Work surface
	Filter pad
	Fan or blower
	UV lamp
	Laminarization screen
	Module III
HEPA filter, pre filter	
Indicators And Controls	
LAMINAR CONDITIONS	
Standards	
Precautions	
Deionization	
Applications	
Advantages and disadvantages	
LAF in Pharmaceuticals/Microbiology	

CO-ORDINATOR

Ms Saloni Desai

HOD

Dr Jyoti Shrivastava

PRINCIPAL

Dr Padmaa M Paarakh



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COURSE ON LAMINAR AIR FLOW TECHNIQUES

(Course Code: LAFT 2019-20)

SESSION PLAN

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	9-8-19	FRIDAY	4:30-6:30 PM	INAUGURATION AND MODULE I	Ms Saloni Desai
2	10-8-19	SATURDAY	2:00-3:00 PM	MODULE I	Ms Saloni Desai
3	16-8-19	FRIDAY	4:30-5:30 PM	MODULE I	Ms Saloni Desai
4	17-8-19	SATURDAY	2:00-3:00 PM	MODULE I	Ms Saloni Desai
5	23-8-19	FRIDAY	4:30-5:30 PM	MODULE I	Ms Saloni Desai
6	24-8-19	SATURDAY	2:00-3:00 PM	MODULE I	Ms Saloni Desai
7	24-8-19	SATURDAY	3:00-4:00 PM	MODULE I	Ms Saloni Desai
8	31-8-19	SATURDAY	2:00-3:00 PM	MODULE I	Ms Saloni Desai
9	31-8-19	SATURDAY	3:00-4:00 PM	MODULE I	Ms Saloni Desai
10	6-9-19	FRIDAY	4:30-5:30 PM	MODULE I	Ms Saloni Desai
11	7-9-19	SATURDAY	2:00-3:00 PM	MODULE II	Ms Saloni Desai
12	13-9-19	FRIDAY	4:30-5:30 PM	MODULE II	Ms Saloni Desai
13	14-9-19	SATURDAY	2:00-3:00 PM	MODULE II	Ms Saloni Desai
14	20-9-19	FRIDAY	4:30-5:30 PM	MODULE II	Ms Saloni Desai
15	21-9-19	SATURDAY	2:00-3:00 PM	MODULE II	Ms Saloni Desai
16	27-9-19	FRIDAY	4:30-5:30 PM	MODULE II	Ms Saloni Desai
17	28-9-19	SATURDAY	2:00-3:00 PM	MODULE II	Ms Saloni Desai
18	4-10-19	FRIDAY	4:30-5:30 PM	MODULE II	Ms Saloni Desai
19	5-10-19	SATURDAY	2:00-3:00 PM	MODULE II	Ms Saloni Desai
20	11-10-19	FRIDAY	4:30-5:30 PM	MODULE II	Ms Saloni Desai



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21	12-10-19	SATURDAY	2:00-3:00 PM	MODULE III	Ms Saloni Desai
22	18-10-19	FRIDAY	4:30-5:30 PM	MODULE III	Ms Saloni Desai
23	19-10-19	SATURDAY	2:00-3:00 PM	MODULE III	Ms Saloni Desai
24	25-10-19	FRIDAY	4:30-5:30 PM	MODULE III	Ms Saloni Desai
25	26-10-19	SATURDAY	2:00-3:00 PM	MODULE III	Ms Saloni Desai
26	1-11-19	FRIDAY	4:30-5:30 PM	MODULE III	Ms Saloni Desai
27	2-11-19	SATURDAY	2:00-3:00 PM	MODULE III	Ms Saloni Desai
28	8-11-19	FRIDAY	2.00-3:00 PM	MODULE III	Ms Saloni Desai
29	9-11-19	SATURDAY	3:00-4:00 PM	MODULE III	Ms Saloni Desai
30	15-11-19	FRIDAY	4:30-5:30 PM	MODULE III	Ms Saloni Desai
31	16-11-19	SATURDAY	2.00-3:00 PM	Valedictory	Valedictory

CO-ORDINATOR

Ms Saloni Desai

HOD

Dr Jyoti shrivastava

PRINCIPAL

Dr Padmaa M. Paarakh



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COURSE ON LAMINAR AIR FLOW TECHNIQUES

(Course Code: LAFT 2019-20)

OUTCOME REPORT

The Department of Pharmaceutical Chemistry, The Oxford College of Pharmacy, Bangalore- 560068, had completed course on laminar air flow techniques 2019-20 (Course Code: LAFT 2019-20). 50 students were registered and the course was conducted for 30 hours. This course trained registrants to have a key information about laminar air flow techniques process.

Outcomes : At the end of this course students were able to

- Understand regulatory requirements related to laminar airflow technique in the pharmaceutical industry, including Good Manufacturing Practices (GMP), United States Pharmacopeia (USP) standards, and other relevant regulations.
- Understand advanced strategies for controlling contamination in pharmaceutical laminar airflow environments. This includes understanding the principles of risk assessment, implementing robust cleaning and disinfection protocols, and identifying potential sources of contamination to prevent product loss and ensure patient safety.

The students were satisfied and were keen to attend such programs in future.

Saloni
CO-ORDINATOR

Ms. Saloni Desai

HOD *ST*

Dr Jyothi Shrivastava

P Padma
PRINCIPAL

Dr Padmaa M. Paarakh



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COURSE ON LAMINAR AIR FLOW TECHNIQUES

(Course Code: LAFT 2019-20)

Completion Report

The Department of Pharmaceutical Chemistry, The Oxford college of Pharmacy, Bangalore, conducted a course on laminar air flow techniques (Course Code: LAFT 2019-20) for the academic year 2019-20. The course was intended to impart knowledge to the students about the laminar air flow techniques.

The course was started with a inaugural function by welcoming the Principal Dr. Padmaa M Paarakh. The function was conducted at seminar room. All the participants were introduced by Mrs Lingala tauja, Assistant professor Department of Pharmaceutical chemistry. 50 students joined for the function. The inaugural function has been summed up with the introductory lecture of course coordinator saloni Desai.

Total 30 hours course had been conducted after the college hours on Friday and Saturday. Total 50 students were enrolled for this course.

The syllabus of the course had been divided into three modules. After the completion of each modules an internal assessment was conducted and overall test was conducted. The results of module I, II, III were analysed. Approximately 60 % students scored grade A (marks percentage-95-100%) in all the tests followed by 20 % who scored grade B (marks percentage-90-94%) and 20% scored grade C (marks percentage-85-80 %) and 0% Scored D (marks percentage-80-84%). The performance of the students in the tests were found good. About eighty percentage of the students had secured excellent grades in all the tests. Students had shown keen interest in attending and learning the concepts and the doubts were also clarified after the classes.

The valedictory function has been conducted on 16-11-19 and the participation certificate were distributed to all 50 students by the Principal Dr. Padmaa M.Paarakh and Head of the Department Dr Jyoti Shrivastava. Dr. Jyoti, thanked Principal madam and management for providing best infrastructure for carrying out such courses. On behalf of department, she promised to carry out such courses in future also.

The guest of the valedictory function, Dr Padmaa M Paarakh, Principal, TOCP, Bangalore had appreciated the enthusiasm of the students for this course and congratulate the Department of Pharmaceutical Chemistry and the course coordinator Ms. Saloni Desai for successful completion of the course.

Saloni
CO-ORDINATOR

Ms. Saloni Desai

HOD

Dr Jyoti Shrivastava

P. Padmaa
PRINCIPAL

Dr Padmaa M P aarakh



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COURSE ON MOLECULAR DOCKING

(Course Code: MDOC 2019-20)

NOTICE

Date: 20-07-2019

To

Notice Board

To be read in the class rooms

Course Coordinator -Mrs. Durga V,

To be filed

The Oxford College of Pharmacy, Bangalore introduces 30 hours course on **Molecular Docking** for the academic year 2019-20, for the benefit of M. Pharm, B. Pharm, Pharm. D and Pharm D (Post Baccalaureate) students. This course is offered at no cost. There is no academic credit offered for this course. The total duration of this course is 30 hours. The classes for the course will start from **10th Aug 2019**. The classes will be conducted every Saturday after the regular class hours. The eligibility criteria include students pursuing Pharmacy degree, that is M. Pharm, B. Pharm, Pharm. D and Pharm D (Post Baccalaureate) students. Interested students can enroll with Mrs. Pradeepa Prasad, course coordinator on or before **9th Aug 2019**,

COURSE CO-ORDINATOR

Mrs Durga V

HOD

Dr Jyoti Shrivastava

PRINCIPAL

Dr Padmaa M Paarakh



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Organizing Committee

Chairman	Dr. Padmaa M Paarakh, Principa, TOCP, Bangalore.
HOD	Dr Jyoti Shrivastava, Professor, Department of Pharmaceutical Chemistry TOCP, Bangalore.
Program Coordinators	Mrs. Durga V, Assistant professor, Department of Pharmaceutical Chemistry TOCP, Bangalore.

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For Further Information Contact

Mrs. Durga V
Assistant Professor
Department of Pharmaceutical
Chemistry
TOCP, Bangalore
Email: durgavpharmacy@gmail.com

ELIGIBILITY CRITERIA

Students Pursuing Pharmacy Degree
i.e., M. Pharm, B. Pharm, Pharm. D and
Pharm. D (Post-Baccalaureate).

Duration: 30 hours

Late date for Registration:

09/08/2019

Date of commencement:

10/08/2019

Date of examination: After

completion of 30hours classes



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Department of Pharmaceutical
Chemistry,

1st Main Rd, Hongasandra,
Bengaluru, Karnataka 560068

CO

"MOLECULAR DOCKING"

REGISTRATION

Registration Fees	NIL It is a free course offered by The Oxford College of Pharmacy Bangalore-68
Contact person for registration	Mrs. Durga V 99049 19995

STRUCTURE

- Course will be conducted for 30 hours.
- Course will be conducted through offline mode.
- Course will be conducted on every Saturday after the college hours. (offline)

COURSE DESCRIPTION

The Department of Pharmaceutical Chemistry, TOCP, Bangalore introduces a thirty hours certificate course on Molecular Docking (Course Code: MDOC 2019-20). This course offers the basic knowledge about the Docking tools which can be applied in the drug development and research activities.

OBJECTIVES OF PROGRAM

The course provides the knowledge about the most frequently used methods in structure-based drug design.

This docking study helps the students to analyse the conformation and orientation of molecules into the binding site of a macromolecular target.

It provides the students to study on various software used for molecular docking studies.

FINAL ASSESSMENT

Final exams will be conducted at the end of the syllabus.

DURATION

Thirty hours.

OUTCOME

This course will provide various docking methods, which is used in drug discovery studies and to develop the desired three-dimensional structures of compounds.

Students are able to handle various software used for molecular docking studies.

Students will learn about methods used to estimate a compound's biological activity by looking at how it interacts with prospective targets.

REGISTRATION PROCESS

- Contact your course coordinators and register.



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COURSE ON MOLECULAR DOCKING

(Course Code: MDOC 2019-20)

REGISTRATION LIST

S.NO	STUDENT NAME	SIGNATURE
1	NAWRES ABDULLA	N. ABDULLA
2	KRISHNA KANTH K	Krishna
3	NAGHUNANDHAN M	Nagahunandhan M
4	FIROZ EFTAKER ALAM	Ferozeftakes Alam
5	AHALYA R	Ahalya R
6	AKHINA TOM	Akhina Tom
7	ALEX PANDIYAN R	Alex Pandiyan R
8	ANAND KUMAR S	Anand
9	ANJALI ROSILI ALEXANDER	Anjal Rosili Alexander
10	ANTHONY SELVI S	Anthony Selvi S
11	ANU PRIYA B	Anu Priya B
12	APARNA	Aparna
13	APOORVA N D	Apoorva N D
14	ARSHINA T	Arshina T
15	ASWINI R	R. Ashwini
16	BHARATH K A	Bharath K A
17	BISWAJEET DAS	Biswajeet Das
18	CHAITHRA B PUJARI	Chaithra B Pujari
19	CHAITRA V	Chaitra V
20	CHEZHAN C	Chethan C
21	CHEZHANA M	Chethana M
22	D DURAI RAJ	Durai
23	DEBASISH BHATTACHARIYA	Debasish Bhattachar
24	DEEPA V	Deepa
25	DEEPIKA K A	Deepika K A



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26	DIVYASHREE T	
27	GEETHA S	
28	GIRISHA M	
29	GOKUL C	
30	GOPINATH V	

COURSE CO-ORDINATOR

Mrs Durga V

HOD

Dr Jyoti Shrivastava

PRINCIPAL

Dr Padmaa M Paarakh



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Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON MOLECULAR DOCKING

(Course Code: MDOC 2019-20)

SYLLABUS

MODULE	TOPIC
Module I	INTRODUCTION TO MOLECULAR DOCKING
	Introduction
	Docking
	Computational Docking
	Docking and its types
	Molecular Complementarity
	Rigid docking, Flexible Docking
Module II	TYPES AND MECHANICS OF DOCKING
	Specialized types of docking
	Hydrated and Metal ion docking
	MECHANICS OF DOCKING
	Molecular Representation
	Scoring methods
	Search Algorithms
	Two Docking Philosophies
	Target selection and preparation
	Ligand selection and Preparation
Module III	EVALUATION
	Evaluating docking results
	Docking Algorithms
	DRUG PROPERTIES
	Binding properties Of Target & Ligand
	Drug Likeness & Properties
	Drug Scores & SWISS ADME
	Lipinski's Rule
	Veber rule
	Drug properties calculation
Application	

COURSE CO-ORDINATOR

Mrs Durga

HOD

Dr Jyoti Shrivastava

PRINCIPAL

Dr Padmaa M Paarakh



No.6/9, 1st Cross, Begur Road, Hongasandra, Bengaluru -560 068

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COURSE ON MOLECULAR DOCKING

(Course Code: MDOC 2019-20)

SESSION PLAN

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	10/08/2019	SATURDAY	1:30-2:30 PM	INAGURAL & MODULE 1	Mrs Durga V
2	10/08/2019	SATURDAY	3:00-4:00 PM	MODULE 1	Mrs Durga V
3	12/08/2019	SATURDAY	1:30-2:30 PM	MODULE 1	Mrs Durga V
4	12/08/2019	SATURDAY	3:00-4:00 PM	MODULE 1	Mrs Durga V
5	31/08/2019	SATURDAY	1:30-2:30 PM	MODULE 1	Mrs Durga V
6	31/08/2019	SATURDAY	3:00-4:00 PM	MODULE 1	Mrs Durga V
7	07/09/2019	SATURDAY	1:30-2:30 PM	MODULE 1	Mrs Durga V
8	07/09/2019	SATURDAY	3:00-4:00 PM	MODULE 1	Mrs Durga V
9	14/09/2019	SATURDAY	1:30-2:30 PM	MODULE 1	Mrs Durga V
10	14/09/2019	SATURDAY	3:00-4:00 PM	MODULE 1	Mrs Durga V
11	21/09/2019	SATURDAY	1:30-2:30 PM	MODULE 2	Mrs Durga V
12	21/09/2019	SATURDAY	3:00-4:00 PM	MODULE 2	Mrs Durga V
13	28/09/2019	SATURDAY	1:30-2:30 PM	MODULE 2	Mrs Durga V
14	28/09/2019	SATURDAY	3:00-4:00 PM	MODULE 2	Mrs Durga V
15	05/10/2019	SATURDAY	1:30-2:30 PM	MODULE 2	Mrs Durga V
16	05/10/2019	SATURDAY	3:00-4:00 PM	MODULE 2	Mrs Durga V
17	19/10/2019	SATURDAY	1:30-2:30 PM	MODULE 2	Mrs Durga V
18	19/10/2019	SATURDAY	3:00-4:00 PM	MODULE 2	Mrs Durga V
19	26/10/2019	SATURDAY	1:30-2:30 PM	MODULE 2	Mrs Durga V
20	26/10/2019	SATURDAY	3:00-4:00 PM	MODULE 2	Mrs Durga V
21	02/11/2019	SATURDAY	1:30-2:30 PM	MODULE 3	Mrs Durga V
22	02/11/2019	SATURDAY	3:00-4:00 PM	MODULE 3	Mrs Durga V
23	09/11/2019	SATURDAY	1:30-2:30 PM	MODULE 3	Mrs Durga V
24	09/11/2019	SATURDAY	3:00-4:00 PM	MODULE 3	Mrs Durga V
25	16/11/2019	SATURDAY	1:30-2:30 PM	MODULE 3	Mrs Durga V
26	16/11/2019	SATURDAY	3:00-4:00 PM	MODULE 3	Mrs Durga V
27	23/11/2019	SATURDAY	1:30-2:30 PM	MODULE 3	Mrs Durga V
28	23/11/2019	SATURDAY	3:00-4:00 PM	MODULE 3	Mrs Durga V
29	30/11/2019	SATURDAY	1:30-2:30 PM	MODULE 3	Mrs Durga V
30	30/11/2019	SATURDAY	3:00-4:00 PM	MODULE 3	Mrs Durga V
31	07/12/2019	SATURDAY	1:30-2:30 PM	VALIDICTORY	Mrs Durga V

COURSE CO-ORDINATOR

Mrs Durga V

HOD

Dr Jyoti Shrivastava

PRINCIPAL

Dr Padmaa M Paarakh



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COURSE ON MOLECULAR DOCKING

(Course Code: MDOC 2019-20)

OUTCOME REPORT

The Department of Pharmaceutical Chemistry, The Oxford College of Pharmacy, Bangalore- 560068, completed course on MOLECULAR DOCKING (Course Code: MDOC 2019-20). 30 students were registered and the course was conducted for 30 hours. This course trains registrants to have a thorough knowledge about the docking theory that will be quite helpful in the further studies and research activities. The course focuses on the various theories and concepts of molecular docking, virtual screening and its practical application.

Outcomes: At the end of this course students were able to

- Handle various software used for molecular docking studies.
- Learn the most frequently used methods of structure-based drug design.
- Use various docking methods, which is used in drug discovery studies and to develop the desired three-dimensional structures of compounds.
- Learn about methods used to estimate a compound's biological activity by looking at how it interacts with prospective targets.

The students were satisfied and were keen to attend such programs in future.

COURSE CO-ORDINATOR

Mrs Durga V

HOD

Dr Jyoti Shrivastava

PRINCIPAL

Dr Padmaa M Paarakh





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COURSE ON MOLECULAR DOCKING

(Course Code: MDOC 2019-20)

COMPLETION REPORT

The Department of Pharmaceutical Chemistry, The Oxford college of Pharmacy, Bangalore, conducted a course on Molecular Docking (Course Code: MDOC 2019-20) for the academic year 2019-20. The course was intended to impart knowledge to the students about the basics of Molecular Docking to benefit them about the various virtual screening techniques, software for design novel drugs and analysis the data from experimental work. This course had given enough knowledge to understand methods of drug design, virtual analysing methods, docking and carrying out research in their future.

The course was started with a formal inaugural function by welcoming the Principal Dr. Padmaa M Paarakh. All the participants were introduced by Dr. Jyoti Shrivastava, HOD, Professor, department of pharmaceutical chemistry. All the 30 students have attended the function. The inaugural function has been summed up with the introductory lecture by Mrs Durga V, Course Coordinator.

A total 30 hours course had been conducted on Saturday. Total 30 students were enrolled for the Molecular Docking course. The syllabus of the certificate course had been divided into three modules. After completion of each modules an internal assessment was conducted and an overall test was conducted after the completion of the course.

The final results of module I, II, III, and overall were analysed. Approximately 30.7% students scored grade A (marks percentage-91-100%) in all the tests followed by 55.6% who scored grade B (marks percentage-81-90%) and 12.2% scored grade C (marks percentage-71-80%) and 1.5% scored grade D (marks percentage-61-70 %). The performance of the students in the tests were found to be excellent. About Eighty six percent of the students had scored more than 80% marks in all the tests. Students had shown keen interest in attending and learning the concepts and the doubts were also clarified after the classes if any they have.

The valedictory function has been conducted on 07/12/19 and the course participation certificate were distributed to all 30 students by the Principal Dr. Padmaa M Paarakh and Head of the Department Dr Jyoti Shrivastava. Dr. Jyoti, thanked Principal madam and management for providing best infrastructure for carrying out such courses. On behalf of department, she promised to carry out such courses in future also.

The guest of the valedictory function, Dr Padmaa M Paarakh, Principal, TOCP, Bangalore had appreciated the enthusiasm of the students for this course and congratulate the Department of Pharmaceutical Chemistry and the course coordinator Mrs Pradeepa Prasad for successful completion of the course.

COURSE CO-ORDINATOR

Mrs Durga V

HOD

Dr Jyoti Shrivastava

PRINCIPAL

Dr Padmaa M Paarakh





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COURSE ON TOXICOLOGICAL APPROACHES IN CLINICAL TRIALS

(Course Code: TAC 2019-20)

Notice

Date: 10-03-2020

To

Notice Board

To be read in the class rooms

Course Coordinator

Ms Nagalakshmi R

To be filed

The Department of Pharmacology ,The Oxford College of Pharmacy, Bangalore introduces a 30 hours course on Toxicological Approaches In Clinical trials_for the academic year 2019-20, for the benefit of M. Pharm students. This course is offered at no cost. There is no academic credit offered for this course. The total duration of this course is 30 hours. The classes for the course will start from April 13th 2020 and will be conducted every Friday and Saturday after regular classes. The eligibility criteria include students pursuing M. Pharm. Interested students can enroll with Ms Nagalakshmi R course coordinator on or before April 13th 2020.

Course Co-coordinator

Ms Nagalakshmi R

HOD

Dr. Sheshadri shekar

Principal

Dr. Padmaa M Paarakh



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Organizing Committee

Chairman
Dr. Padmaa M Paarakh,
Principal,
TOCP, Bangalore.

HOD
Dr Sheshadri Shekar
Department of
Pharmacology
TOCP, Bangalore.

Program
Coordinator
Mrs. Nagalakshmi R,
Department of
Pharmacology
TOCP, Bangalore.

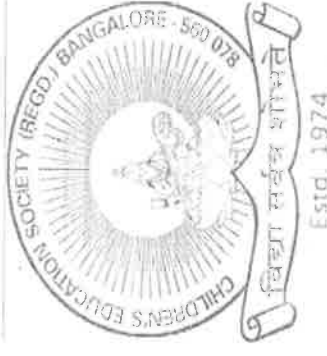
For Further Information Contact

Mrs. Nagalakshmi R
Assistant Professor
Department of Pharmacology
TOCP, Bangalore

Email:
nagalakshmiraguramareddy07@g
mail.com

Course On

“Toxicological Approaches in Clinical trials ”



Organized by

THE OXFORD COLLEGE OF PHARMACY

Department of Pharmacology
1st Main Rd, Hongasandra, Bengaluru,
Karnataka 560068

Important Dates

Duration: 30 hours

Last date for registration: 12TH April
2020

Date of commencement: 13TH April 2020
P.anned Examination : After the
completion of 30hrs of classes

THE OXFORD COLLEGE OF PHARMACY

The Oxford College of Pharmacy (TOCP) was established in 1992. TOCP under the aegis of Children's Education Society (R) offers D Pharm, B Pharm, M Pharm, Pharm D, Pharm D Post Baccalaureate and PhD Programs. TOCP is recognized by the Government of Karnataka, affiliated to Rajiv Gandhi University of Health Sciences, Karnataka, and Drug control Board, Karnataka respectively, approved by A.I.C.T.E and Pharmacy Council of India, New Delhi. TOCP has excellent infrastructure in terms of sophisticated instruments, laboratories, lecture halls, etc.

ELIGIBILITY CRITERIA

Students Pursuing Pharmacy Degree i.e., B. Pharm, Pharm D, and Pharm. D (Post baccalaureate).

REGISTRATION

Registration

NIL

Fees
It is a free course offered by
The Oxford College of
Pharmacy Bangalore-68

Contact

Mrs. Nagalakshmi R

person for
registration

8123482883

STRUCTURE

- Course will be conducted for 30 hours.
- Every Friday and Saturday after the college hours.

COURSE DESCRIPTION

The Department of Pharmacology, TOCP , Bangalore- 560068 introduces a thirty hours certificate course on Toxicological approaches in clinical trials (Course Code: TAC 2019-20). This course offers the necessary knowledge of various animal models and various techniques used in Toxicological studies.

OBJECTIVES OF

PROGRAM

- Toxicological approaches in clinical trials is an important concept which helps to understand and demonstrate various In-vitro, In-vivo, Ex-vivo methods used in Toxicological studies.
- This course will help the students to know the importance of Toxicological approaches in clinical trials for patient safety.
- This course will help the students to know the guidelines for safety evaluation in clinical trials

FINAL ASSESSMENT

Final exams will be conducted at the end of the syllabus by test.

DURATION

Thirty hours beginning from 13 April 2020 .

OUTCOME

- Importance of Toxicological studies in clinical trial to evaluate the safety of potential drug candidate.
- To translate the animal model responses into an understanding of the toxicology of drugs.
- Knowledge about various models and guidelines used in Toxicological approaches in clinical trials.

REGISTRATION PROCESS

Directly contact Course Co-Ordinator and register .



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COURSE ON TOXICOLOGICAL APPROACHES IN CLINICAL TRIALS

(Course Code: TAC 2019-20)

List of students

S.NO	Names Of Students	Signature
1.	DIVYA R	<i>Divya</i>
2.	SANJAY KUMAR G N	<i>Sanjay Kumar</i>
3.	SINDU G D	<i>Sindu</i>
4.	SYED TASMIYA YASEEN	<i>Syed Tasmiya</i>
5.	TEJASWINI B	<i>Tejaswini</i>
6.	VEENA S	<i>Veena</i>
7.	VENKATASWAMY R	<i>Venkat R</i>
8.	ABHISHEK YADAV	<i>Abhishek Yadav</i>
9.	M CHARITHA	<i>Charithra</i>
10.	KAVYA M S	<i>Kavya</i>
11.	PAVITHRA R	<i>Pavithra</i>
12.	RUPALI CHANDA	<i>Rupali Chanda</i>
13.	VANITHA K	<i>Vanitha</i>
14.	DOUGLAS Z	<i>Douglas</i>
15.	SANIYA TABASSUM	<i>Saniya Tabassum</i>
16.	SWETA G	<i>Sweta</i>

Course Co-coordinator

Ms Nagalakshmi R

HOD

Dr. Sheshadri shekar

Principal

Dr. Padmaa M Paarakh



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COURSE ON TOXICOLOGICAL APPROACHES IN CLINICAL TRIALS

(Course Code: TAC 2019-20)

SYLLABUS

MODULE	TOPICS
MODULE - I	Introduction to Toxicological studies
	Importance of Toxicological studies in clinical trials
	Types of Toxicological studies in Clinical trials
	a) General Toxicology
	b) Genetic toxicology
	c) Safety pharmacology
	d) Reproductive Toxicology
	e) Carcinogenicity Bioassays
Other Studies – Musculoskeletal Toxicity, Neurotoxicities	
Ocular toxicities and/or Phototoxicities	
MODULE-II	Invitro studies in variety of cell types
	Invivo studies in two species
	Specific Biomarkers used in studies
	Ethics related to the practicing of Clinical trials
	Various methods to accelerated development timelines impact toxicological studies
	Regulatory expectations for toxicological studies in Clinical trial
	GCP, GLP Guidelines
	ICH- GCP Guidelines
	FDA Guidelines
Typical Toxicology profile	
MODULE-III	Introduction to Animal toxicological models
	Traditional and Non traditional toxicology models
	In- vitro and ex-vivo models
	1D, 2D, 3D cell cultures, tissue slices
	Examples of ex- vivo models
	Alternative models for testing the toxicity of compounds
	Advantages and disadvantages of alternative models
	Use of Computer simulations or other disruptive technology for toxicological studies
	ADME studies
	Methods for evaluation of carcinogenic potential
Objective and goals of Toxicological studies in clinical trial	

Course Co-coordinator

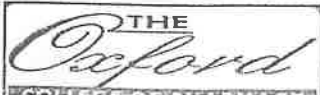
Mrs. Nagalakshmi R

HOD

Dr. Sheshadri Shekar

Principal

Dr. Padmaa M Paarakh



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COURSE ON TOXICOLOGICAL APPROACHES IN CLINICAL TRIAL

(Course Code: TAC 2019-20)

Session Plan

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1.	13-4-2020	Saturday	1.30-2.30 pm	Inaugural Module-1	Dr. Padmaa M Paarakh Ms Nagalakshmi R
2.	20-4-2020	Saturday	1.30-2.30 pm	Module-1	Ms Nagalakshmi R
3.	27-4-2020	Saturday	1.30-2.30 pm	Module-1	Ms Nagalakshmi R
4.	27-4-2020	Saturday	1.30-2.30 pm	Module-1	Ms Nagalakshmi R
5.	8-5-2020	Friday	4.30-5.30 pm	Module-1	Ms Nagalakshmi R
6.	9-5-2020	Saturday	1.30-2.30 pm	Module-1	Ms Nagalakshmi R
7.	15-5-2020	Friday	4.30-5.30 pm	Module-1	Ms Nagalakshmi R
8.	16-5-2020	Saturday	1.30-2.30 pm	Module-1	Ms Nagalakshmi R
9.	22-5-2020	Friday	4.30-5.30 pm	Module-1	Ms Nagalakshmi R
10.	23-5-2020	Saturday	1.30-2.30 pm	Module-1	Ms Nagalakshmi R
11.	29-5-2020	Friday	4.30-5.30 pm	Module-2	Ms Nagalakshmi R
12.	30-5-2020	Saturday	1.30-2.30 pm	Module-2	Ms Nagalakshmi R
13.	5-6-2020	Saturday	1.30-2.30 pm	Module-2	Ms Nagalakshmi R
14.	6-6-2020	Friday	4.30-5.30 pm	Module-2	Ms Nagalakshmi R
15.	12-6-2020	Saturday	1.30-2.30 pm	Module-2	Ms Nagalakshmi R
16.	13-6-2020	Friday	4.30-5.30 pm	Module-2	Ms Nagalakshmi R
17.	19-6-2020	Saturday	1.30-2.30 pm	Module-2	Ms Nagalakshmi R
18.	20-6-2020	Friday	4.30-5.30 pm	Module-2	Ms Nagalakshmi R
19.	26-6-2020	Friday	4.30-5.30 pm	Module-2	Ms Nagalakshmi R
20.	27-6-2020	Saturday	1.30-2.30 pm	Module-2	Ms Nagalakshmi R
21.	3-7-2020	Saturday	1.30-2.30 pm	Module-3	Ms Nagalakshmi R



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22.	3-7-2020	Friday	4.30-5.30 pm	Module-3	Ms Nagalakshmi R
23.	4-7-2020	Saturday	1.30-2.30 pm	Module-3	Ms Nagalakshmi R
24.	10-7-2020	Friday	4.30-5.30 pm	Module-3	Ms Nagalakshmi R
25.	11-7-2020	Friday	4.30-5.30 pm	Module-3	Ms Nagalakshmi R
26.	17-7-2020	Friday	4.30-5.30 pm	Module-3	Ms Nagalakshmi R
27.	18-7-2020	Saturday	1.30-2.30 pm	Module-3	Ms Nagalakshmi R
28.	24-7-2020	Friday	4.30-5.30 pm	Module-3	Ms Nagalakshmi R
29.	25-7-2020	Saturday	1.30-2.30 pm	Module-3	Ms Nagalakshmi R
30.	31-7-2020	Friday	4.30-5.30 pm	Module-3	Ms Nagalakshmi R
31.	31-7-2020	Friday	5:00-5:30 pm	Valedictory	Dr. Sheshadhri shekar

Course Co-coordinator

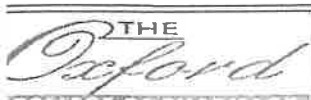
Ms. Nagalakshmi R

HOD

Dr. Sheshadhri shekar

Principal

Dr. Padmaa M Paarakh



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COURSE ON TOXICOLOGICAL APPROACHES IN CLINICAL TRIALS

(Course Code: TAC 2019-20)

Outcome Report

The Department of Pharmacology, The Oxford College of Pharmacy, Bangalore- 560068, completed course on Toxicological approaches in clinical trials (Course Code: TAC 2019-20). 16 students were registered and the course was conducted for 30 hours. This course has helped the students to understand the importance of various toxicological studies in clinical trial using relevant animal models to evaluate the safety of potential drug candidates.

Outcome: At the end of this course students were able to:

- 1) Understand the importance of Toxicological approaches in Clinical trials
- 2) Understand the various in-vitro, in-vivo, ex -vivo methods in Toxicological studies.
- 3) Understand the relevant animal models and validated procedures to evaluate the safety of potential drug candidate.

The students were satisfied and were keen to attend such programs in future.

COORDINATOR

Ms. Nagalakshmi R

HOD

Dr Sheshadri Shekar

PRINCIPAL

Dr Padmaa M Paarakh



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COURSE ON TOXICOLOGICAL APPROACHES IN CLINICAL TRIALS

(Course Code: TAC 2019-20)

Course completion Report

The Department of Pharmacology, The Oxford college of Pharmacy, Bangalore, conducted a course on toxicological approaches in clinical trials (Course Code: TAC 2019-20) for the academic year 2019-20. The course was intended to impart knowledge to the students about the basics of toxicological approaches in clinical trials to benefit them about importance and various methods used which are applicable in day to day life research. This course had given enough knowledge to understand the different Invitro and Invivotechniques to perform Toxicological studies in clinical trials and to evaluate the safety of potential drug candidates.

The course was started with an inaugural function by welcoming the Principal Dr. Padmaa M Paarakh and Dr. Sheshadri Shekar, HOD, Department of Pharmacology. The function was conducted at Room no-507 and all the participants were introduced by Ms. Nagalakshmi R, Course Coordinator. 16 students attended the meeting. Our Principal had emphasized on the importance of doing such courses in academics as well as in future also. The inaugural function has been summed up with the introductory lecture of course coordinator Ms. Nagalakshmi R.

A 30 hours course had been conducted after the college hours on Friday and Saturday. 16 students were enrolled directly by contacting the class coordinator. The syllabus of the course had been divided into 3 modules. After the completion of each module an internal assessment was conducted and overall test was conducted after the completion of the course. After the completion of each module the tests were conducted through offline in class room. The final results of the tests conducted for module I, II, III and overall are depicted in the graph below with the percent of students and the grade scored in the tests conducted during the course. Approximately 53.33% students scored grade A (marks percentage-95-100%) in all the tests followed by 30% who scored grade B (marks percentage-90-94%) and 10% scored grade C (marks percentage-85-90 %) and 6.66% scored grade D (marks percentage-80-94 %). The performance of the students in the tests were found to be excellent. About ninety percent of the students had scored more than 95% marks in all the tests. Students had shown keen interest in attending and learning the concepts and the doubts were also clarified after the classes if any they have.



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The valedictory function has been conducted on 31/07/2020 in the class room and the course completion certificates are distributed to 16 students by the Principal Dr. Padmaa M Paarakh and Head of the Department Dr. Sheshadri shekar . He thanked Principal and management for providing best infrastructure for carrying out such courses. On behalf of department he promised to carry out such courses in future also.

The guest of the valedictory function, Dr Padmaa Paarakh, Principal, TOCP, Bangalore had appreciated the enthusiasm of the students in this course and also thanked the Department of Pharmacology and the course coordinator Ms Nagalakshmi R for successful completion of the course.

COORDINATOR

Ms. Nagalakshmi R

HOD

Dr. Sheshadri Shekar

PRINCIPAL

Dr Padmaa M. Paarakh

COURSE ON TOXICOLOGICAL APPROACHES IN CLINICAL TRIALS**(Course Code: TAC 2019-20)****Certificate Distribution List**

S.NO	Names Of Students	Signature
1.	DIVYA R	Divya
2.	SANJAY KUMAR G N	Sanjay Kumar
3.	SINDU G D	Sindu
4.	SYED TASMIYA YASEEN	Syed Tasmiya
5.	TEJASWINI B	Tejaswini
6.	VEENA S	Veena
7.	VENKATASWAMY R	Venkataswamy
8.	ABHISHEK YADAV	Abhishek
9.	M CHARITHA	Charitha
10.	KAVYA M S	Kavya
11.	PAVITHRA R	Pavithra
12.	RUPALI CHANDA	Rupali Chanda
13.	VANITHA K	Vanitha
14.	DOUGLAS Z	Douglas
15.	SANIYA TABASSUM	Saniya
16.	SWETA G	Sweta



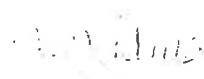
Course Co-coordinator

Ms Nagalakshmi R



HOD

Dr. Sheshadri shekar



Principal

Dr. Padmaa M Paarakh



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COURSE ON NEUANCES IN CLINICAL SURVEY REPORT

(Course Code: NCSR-2019-20)

NOTICE

Date: 01-08-2019

To

Notice Board

To be read in the class rooms


Ms. T Sravani, Course Coordinator

To be filed

The Oxford College of Pharmacy, Bangalore introduces a 30 hours Course on Nuances in Clinical Survey Report. for the academic year 2019-20, for the benefit of M.Pharm, B. Pharm, Pharm. D and Pharm. D (Post baccalaureate) students. This course is offered at no cost. There is no academic credit offered for this course. The total duration of this course is 30 hours. The classes for the course will start from 05th August 2019 and will be conducted on Saturday and Monday . The eligibility criteria include students pursuing Pharmacy degree, that is M.Pharm , B. Pharm, Pharm. D, and Pharm. D (Post baccalaureate) students. Interested students can enroll with Ms. T Sravani, course coordinator on or before 3rd August 2019.


Course Co-ordinator
Ms T Sravani


HOD
Dr Padmaa M Paarakh


Principal
Dr Padmaa M Paarakh



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e-mail: pharmacyprincipal@theoxford.edu; info@theoxford.edu;

Organizing Committee

Chairman	Dr. Padmaa M Paarakh, Principal, TOCP, Bangalore.
HOD	Dr. Padmaa M Paarakh Department of Pharmacognosy TOCP, Bangalore.
Program Coordinator	Ms T Sravani Department of Pharmacognosy, TOCP, Bangalore.

For Further Information Contact

Ms T Sravani
Assistant Professor
Department of Pharmacognosy,
TOCP, Bangalore
Email:
sravisagar11@gmail.com

THE OXFORD COLLEGE OF PHARMACY

The Oxford College of Pharmacy (TOCP) was established in 1992. TOCP under the aegis of Children's Education Society (R) offers D Pharm, B. Pharm, M. Pharm, Pharm. D, and Pharm. D (Post Baccalaureate) programs. TOCP is recognized by the Government of Karnataka, affiliated to Rajiv Gandhi University of Health Sciences, Karnataka, and Drug Control Board, Karnataka respectively, and Pharmacy Council of India, New Delhi. TOCP has excellent infrastructure in terms of sophisticated instruments, laboratories, lecture halls, etc.

ELIGIBILITY CRITERIA

Students Pursuing Pharmacy Degree i.e., M. Pharm, B. Pharm, Pharm. D and Pharm. D (Post-Baccalaureate) students from third, fourth, fifth Pharm. D, and first, second ; nd third Pharm. D (Post baccalaureate) students and from fifth, sixth, seventh, eighth semester B. Pharm.

COURSE ON NEUANCES IN CLINICAL SURVEY REPORT

(Course Code: NCSR-2019-20)



Organized by

THE OXFORD COLLEGE OF PHARMACY

Department of Pharmacognosy,
1st Main Rd, Hongasandra, Bengaluru,
Karnataka 560068

Important Dates

Duration: 30hours

Last date for registration: 3rd August 2019

Date of commencement: 05th August
2019

Planned Examination : October 2019

REGISTRATION

Registration NIL

Fees It is a free course offered by The Oxford College of Pharmacy Bangalore-68

Contact person for registration Ms T Sravani
Course Co-Ordinator
9739012427

STRUCTURE

- Course will be conducted for 30 hours.
- Course will be conducted Every Saturday and Monday after the class hours.

COURSE DESCRIPTION

The Department of Pharmacognosy, TOCP, Bangalore- 560068 introduces a thirty hours Course on Nuances in Clinical Survey Report (Course Code: NCSR -2019-20). This course offers the basic knowledge about knowledge in clinical survey report nuances, acquiring expertise in survey design, data analysis, and effective communication of findings, preparing them for impactful contributions in research and healthcare settings.

OBJECTIVES OF

TRAINING PROGRAM

- Provide students with a deep understanding of survey design principles, methodologies, and ethical considerations to enable them to design and execute clinically relevant surveys with rigor and precision.
- Develop students' abilities to analyze and interpret survey data using both descriptive and inferential statistical techniques, empowering them to derive meaningful insights and make evidence-based conclusions.

FINAL ASSESSMENT

Final exams will be conducted at the end of the syllabus by online test.

DURATION

Thirty hours beginning from 05th August 2019.

OUTCOME

- Strong understanding of survey design principles and methodology, empowering them to skillfully plan and conduct clinical surveys.
- Ability to accurately analyze and interpret survey data, empowering to extract meaningful insights and draw valid conclusions from intricate datasets.
- To increase communication skills & synthesizing intricate survey data into clear narratives, boosting efficacy in research, clinical practice, and communication roles.

REGISTRATION PROCESS

Directly contact your class teacher and register.



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COURSE ON NEUANCES IN CLINICAL SURVEY REPORT

(Course Code: NCSR-2019-20)

LIST OF STUDENTS

S.No.	Name of the Students	Signature
1.	ALTAMASH SHAIKH	Altamash Shaikh
2.	ANIKET BIPIN	Aniket
3.	APOORVA	Apoorva
4.	ARIVAZHAGEN V	Arivazhagen V
5.	ARUN B S	Arun
6.	ARUN KUMAR V	Arun
7.	AZHAR MUSHTAQ	Azhar
8.	BALARAJ M	Bharaj
9.	BHANU KIRAN	Bhanu Kiran
10.	BHARATH P	Bharath
11.	BHARATH N	Bharath
12.	BHARATHVAJ	Bharath
13.	CETHAN SHESHADRI	Chethan
14.	DEEPAK S	Deepak
15.	DHUSHYANTH G	Dhushyanta
16.	DINESH R	Dinesh
17.	FASEEHA ALMAS	Faseeha
18.	GAGANA D	Gagana
19.	GANESH	Ganesh
20.	GIRISH KUMAR	Girish Kumar
21.	GOKULRAJ M	Gokulraj
22.	GOWTHAMI G N	Gowthami
23.	HALASWAMY DB	Halaswamy
24.	HARIPRASAD M S	Hariprasad
25.	HARINI V	Harini
26.	HARISH KUMAR	Harish
27.	HARISH S	Harish
28.	HEMANTH D R	Hemant
29.	INDRA SINGH	Indra
30.	INDHU SHREE G L	Indhu Shree
31.	INITHA V	Initha
32.	JAGAN S	Jagan
33.	JANHAVI ARYA	Janhavi
34.	JEEVAN U H	Jeevan
35.	KAILASH CHANDRA	Kailash
36.	KARTHIK M	Karthik
37.	KAVIARASU S	Kaviarasu
38.	KAVYA N	Kavya
39.	KAVYA SHREE S	Kavya
40.	KAVYA M	Kavya



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41.	KAVYA M	Kavya
42.	KESAVAN S U	Kesavan
43.	KHALEEL E	Khaleel.
44.	KISHAN K	Kishan
45.	KOWSALYA V	Kowsalya
46.	LALRINSANGI	Lalrinsangi
47.	LAWMKIMI	Lawkimi
48.	LIKITH R GOWDA	Likith R Gowda
49.	MAHESH N	Mahesh N.
50.	MANJUNATH T	Manjunath T.

Sravani T
Course Co-ordinator
Ms T Sravani

P. Padma
HOD
Dr Padmaa M Paarakh

P. Padma
Principal
Dr Padmaa M Paarakh





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COURSE ON NEUANCES IN CLINICAL SURVEY REPORT

(Course Code: NCSR-2019-20)

Syllabus

MODULE	CHAPTER/TOPIC
MODULE 1	Introduction to Clinical Survey Reporting
	Definition, purpose, and importance.
	Types of clinical surveys.
	Ethical considerations in survey research.
	Survey Design and Methodology
	Principles of survey design.
	Sampling techniques and considerations.
	Questionnaire development and validation.
	Data Collection and Management
	Methods of data collection (online, paper-based, interviews, etc.).
	Data processing and cleaning.
MODULE 2	Introduction to statistical analysis for survey data.
	Descriptive Statistics
	Measures of central tendency and dispersion.
	Frequency distributions and graphical representations.
	Inferential Statistics
	Hypothesis testing.
	Confidence intervals.
	Correlation and regression analysis.
	Interpreting Survey Results
	Communicating findings effectively.
	Identifying patterns and trends.
Addressing limitations and biases in data interpretation.	
Structure and Components of a Survey Report	
Writing Techniques for Survey Reports	

Sravani T
Course Co-ordinator
Ms T Sravani

P. Padma
HOD
Dr Padmaa M Paarakh

P. Padma
Principal
Dr Padmaa M Paarakh



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COURSE ON NEUANCES IN CLINICAL SURVEY REPORT

(Course Code: NCSR-2019-20)

Session Plan

S No	Date	Day	Time	Module	Faculty
1.	05-8-2019	Monday	4.00 to 5.00 PM	Inaugural Module 1	Ms T Sravani
2.	10-8-2019	Saturday	1.30 to 2.30 PM	Module 1	Ms T Sravani
3.	12-8-2019	Monday	4.00 to 5.00 PM	Module 1	Ms T Sravani
4.	17-8-2019	Saturday	1.30 to 2.30 PM	Module 1	Ms T Sravani
5.	17-8-2019	Saturday	2.30 to 3.30 PM	Module 1	Ms T Sravani
6.	19-8-2019	Monday	4.00 to 5.00 PM	Module 1	Ms T Sravani
7.	24-8-2019	Saturday	1.30 to 2.30 PM	Module 2	Ms T Sravani
8.	24-8-2019	Saturday	2.30 to 3.30 PM	Module 2	Ms T Sravani
9.	26-8-2019	Monday	4.00 to 5.00 PM	Module 2	Ms T Sravani
10	31-8-2019	Saturday	1.30 to 2.30 PM	Module 2	Ms T Sravani
11	31-8-2019	Saturday	2.30 to 3.30 PM	Module 2	Ms T Sravani
12	07-9-2019	Saturday	1.30 to 2.30 PM	Module 2	Ms T Sravani
13	07-9-2019	Saturday	2.30 to 3.30 PM	Module 3	Ms T Sravani
14	09-9-2019	Monday	4.00 to 5.00 PM	Module 3	Ms T Sravani
15	14-9-2019	Saturday	1.30 to 2.30 PM	Module 3	Ms T Sravani
16	14-9-2019	Saturday	2.30 to 3.30 PM	Module 3	Ms T Sravani
17	16-9-2019	Monday	4.00 to 5.00 PM	Module 3	Ms T Sravani
18	21-9-2019	Saturday	1.30 to 2.30 PM	Module 3	Ms T Sravani
19	21-9-2019	Saturday	2.30 to 3.30 PM	Module 4	Ms T Sravani
20	23-9-2019	Monday	4.00 to 5.00 PM	Module 4	Ms T Sravani





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21	30-9-2019	Monday	4.00 to 5.00 PM	Module 4	Ms T Sravani
22	05-10-2019	Saturday	1.30 to 2.30 PM	Module 4	Ms T Sravani
23	05-10-2019	Saturday	2.30 to 3.30 PM	Module 4	Ms T Sravani
24.	07-10-2019	Monday	4.00 to 5.00 PM	Module 5	Ms T Sravani
25.	12-10-2019	Saturday	1.30 to 2.30 PM	Module 5	Ms T Sravani
26.	12-10-2019	Saturday	2.30 to 3.30 PM	Module 5	Ms T Sravani
27.	14-10-2019	Monday	4.00 to 5.00 PM	Module 5	Ms T Sravani
28	19-10-2019	Saturday	1.30 to 2.30 PM	Module 5	Ms T Sravani
29	19-10-2019	Saturday	2.30 to 3.30 PM	Module 5	Ms T Sravani
30	21-10-2019	Monday	4.00 to 5.00 PM	Module 5	Ms T Sravani
31	26-10-2019	Saturday	1.30 to 2.30 PM	Valedictory function	Ms T Sravani

Sravani T
COURSE CO-ORDINATOR

Ms. T Sravani

P. Padma
HOD

Dr. Padmaa M Paarakh

P. Padma
PRINCIPAL

Dr. Padmaa M Paarakh



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COURSE ON NEUANCES IN CLINICAL SURVEY REPORT

(Course Code: NCSR-2019-20)

Course outcome

The Department of Pharmacognosy, The Oxford College of Pharmacy, Bangalore- 560068, completed course on Neuances in Clinical Survey Report (Course Code: NCSR-2019-20) About 50 students were registered and the course was conducted for 30 hours. This course will help the students in understanding the various nutraceuticals and their role in management of various chronic diseases.

Course Outcome: At the end of this course students were able to

- Strong understanding of survey design principles and methodology, empowering them to skillfully plan and conduct clinical surveys.
- Ability to accurately analyze and interpret survey data, empowering to extract meaningful insights and draw valid conclusions from intricate datasets.
- To increase communication skills & synthesizing intricate survey data into clear narratives, boosting efficacy in research, clinical practice, and communication roles.

The students were satisfied and were keen to attend such programs in future

Sravani.T
Course Co-ordinator
Ms T Sravani

P. Padma
HOD
Dr Padmaa M Paarakh

P. Padma
Principal
Dr Padmaa M Paarakh



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COURSE ON NEUANCES IN CLINICAL SURVEY REPORT

(Course Code: NCSR-2019-20)

Completion Report

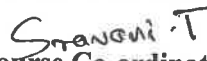
The Department of Pharmacognosy, The Oxford College of Pharmacy, Bangalore, organized a course on Course on Nuances in Clinical Survey Report. (Course Code: NCSR-2019-2020) for the academic year 2019-20. The course was intended to impart Comprehensive knowledge in clinical survey report nuances, acquiring expertise in survey design, data analysis, and effective communication of findings, preparing them for impactful contributions in research and healthcare settings.

The course was started with a formal inaugural function by welcoming the Principal Dr. Padmaa M Paarakh, The Oxford College of Pharmacy, Bengaluru. The function was conducted at room No 505 and all the participants were introduced by MS T Sravani. Course Coordinator. About 50 students were present. Later Principal had emphasized on the importance of doing such courses in academics as well as in future also. The inaugural function has been summed up with the introductory lecture of course coordinator Ms T Sravani.


A total thirty-hour course had been conducted after the college hours on Saturday and Monday. The syllabus of the course had been divided into two modules. After the completion of each module an internal assessment was conducted, and overall test was conducted after the completion of the course.

After the completion of each module the tests were conducted. The performance of the students in the tests were found to be excellent. Approximately 40.6% students scored grade A (marks percentage 95-100%) in all the tests followed by 34.5% who scored grade B (marks percentage 90-94%) and 13.4 % scored grade C(marks percentage 86-89%) and 11% scored grade D(marks percentage 82-85%). The performance of the students in the tests were found excellent. About Eighty Nine percent of the students had secured excellent grades in all the tests. Students had shown keen interest in attending and learning the concepts and the doubts were also clarified after the classes.

The valedictory function has been conducted on 26-10-2019 and the course participation certificate were distributed to all the students. The guest of the valedictory function. Dr. Padmaa M Paarakh, Principal and HOD, Department of Pharmacognosy appreciated the enthusiasm of the students in this course and Congratulate the Department of Pharmacognosy and the course coordinator Mrs Sravani T for successful completion of course.


Course Co-ordinator
Ms T Sravani


HOD
Dr Padmaa M Paarakh


Principal
Dr Padmaa M Paarakh





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COURSE ON ADR REPORTING TECHNIQUES

(COURSE CODE: ART2019-20)

NOTICE

Date:01-01-2020

To

Notice Board

To be read in the class rooms

Course Co-ordinator-Dr Parthasarathy G

To be filed.

The Oxford College of Pharmacy, Bangalore introduces a 30 hours course on ADR reporting techniques for the academic year 2019-20, for the benefit of M.Pharm, B.Pharm, Pharm.D and Pharm.D (Post-Baccalaureate) students. This course is offered at no cost. There is no academic credit offered for this course. The total duration of this course is 30 hours. The classes for the course will start from 13th Jan 2020 and will be conducted online after class hours on Monday, Friday and Saturday through Microsoft teams. The eligibility criteria include students Pursuing Pharmacy Degree M.Pharm, B.Pharm, Pharm.D and Pharm.D (Post-Baccalaureate). Interested students can enroll with Dr Parthasarathy G, Course coordinator on or before 11th Jan 2020.

COURSE CO-ORDINATOR

Dr Parthasarathy G

HOD

Dr Parthasarathy G

PRINCIPAL

Dr Padmaa M Paarakh



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e-mail: pharmacyprincipal@theoxford.edu; info@theoxford.edu;

Organizing Committee

Chairman	Dr. Padmaa M Paarakh, Principal, TOCP, Bangalore.
HOD	Dr G Parthasarathy Department of Pharmacy Practice TOCP, Bangalore.
Program Coordinator	Dr Parthasarathy G Department of Pharmacy Practice TOCP, Bangalore.

For Further Information Contact

Dr Parthasarathy G

HOD

Department of Pharmacy Practice
TOCP, Bangalore

Email: mypartha@gmail.com

LINK TO JOIN THE CLASS

:[https://teams.live.com/meet/9553203](https://teams.live.com/meet/9553203945767?p=muFEDvFB20GKJ9Qd)

945767?p=muFEDvFB20GKJ9Qd

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ELIGIBILITY CRITERIA

Students Pursuing Pharmacy Degree
Mpharm, B.Pharm(Pharm.D and Pharm.
D, (Post-Baccalaureate)

Course
On

“ADR Reporting
Techniques”



Organized by

**THE OXFORD COLLEGE OF
PHARMACY**

Department of Pharmacy Practice,
1st Main Rd, Hongasandra, Bengaluru,
Karnataka 560068

Duration: 30 hours

Last date for registration: 11th Jan 2020

Date of commencement : 13th Jan 2020

Planned Examination : After completion
of 30 hour classes.

REGISTRATION

Registration Fees	NIL It is a free course offered by The Oxford College of Pharmacy Bangalore-68.
Contact person for registration	Dr Parthasarathy G 9886431015

STRUCTURE

- Course will be conducted for 30 hours through Microsoft teams
- Every Monday, Friday and Saturday after the class hours.(Online mode).
- Course will be conducted through online mode.

COURSE DESCRIPTION

The Department of Pharmacy Practice, TOCP, Bangalore introduces a thirty hours course on ADR reporting techniques (Course Code: ART2019-20). This course offers the necessary knowledge in ADR reporting techniques used in the field of Pharmacovigilance.

OBJECTIVES OF PROGRAM

- To develop the skills needed to improve the patient care and safety in use of medications and to improve the public health.
- To promote understanding, education and clinical training in ADR reporting and its effective communication to health professionals and public.
- Focusing of rational and safe use of medications.
- Learn ways to detect the unknown adverse reactions and interactions.
- Develop skills for the assessment of benefit, harm, effectiveness and risk of medicines.

FINAL ASSESSMENT

Final exams will be conducted at the end of the syllabus.

DURATION

- Thirty hours.

OUTCOME

- Students will Understand and acquire the skills for reporting of ADR in the field of pharmacy.
- Students will acquire knowledge for finding out severe ADR which cannot be found out through clinical trials.
- This course helps to earn an opportunity to get a job in detection and reporting of ADR in the field of pharmacovigilance in various organizations.

REGISTRATION PROCESS

- Students can directly contact to the course coordinator Dr Parthasarathy G



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COURSE ON ADR REPORTING TECHNIQUES

(COURSE CODE:ART2019-20)

REGISTRATION LIST

SINo.	Student Name	Signature
1	GURUSUBRAMANYA	Gsubramanya
2	HARSHA R	Harsha R.
3	HEMANTH KUMAR P	Hemantk
4	HEMANTH KUMAR E	Hemantk
5	KARTHIK HEGDE	Karthik
6	KAVNA P	Kavna P
7	KAVIARASAN M	Kaviarasan
8	KIRAN CHAND	Kiran
9	KUSHAN RAJ P	Kush
10	LAXMI SAGAR S	Laxmi
11	MADALA INDRANI	Madala
12	MADHAN PRASAD M	Madhan Prasad
13	MADHU T	M. Madhu
14	MAHESH GOWDA BN	Mahesh
15	MANASA P	Manasa
16	MANOHAR S	Manohar
17	MANOJ M	Manoj
18	MD ARIF IRFANI	Arif
19	MEENA D	Meena
20	MD ALI N	Ali
21	MD SHAIFULLA K	MD Ali
22	MONIKA B	Monika
23	MOUNIKA G S	Mounika
24	MUNIKRISHNAN M	Munika
25	NAVEEN KUMAR C	Naveen
26	NISHA S	Nisha
27	PAVITHRA S	Pavithra
28	PAVITHRAN V	Pavithran
29	POTLURI BHAVYA	Potluri
30	PRAKASH R	Prakash
31	PRASANTH S	Prasanth
32	PRATHIKSHA KOTARI	Prathiksha
33	PRATIK JAIN	Pratik Jain



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34	PRITI DAS	
35	RAGAVENDRAN S	
36	RAJESH B	
37	RAMYA A	
38	RANJITHA SHETTY	
39	RANJITH KUMAR R	
40	ROHINI S	

COURSE CO-ORDINATOR
Dr Parthasarathy G

HOD
Dr Parthasarathy G

PRINCIPAL
Dr Padmaa M Paarakh



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COURSE ON ADR REPORTING TECHNIQUES
(COURSE CODE:ART 2019-20)
SYLLABUS

MODULES	TOPICS
MODULE - I	Introduction to ADR reporting techniques.
	ADR reporting and Pharmacovigilance
	Need for ADR reporting
	Importance of safety monitoring of medicine
	Introduction to ADR
	ADR and ADE
	Classification of ADR
	Predisposing factors of ADR
	Causality assessment scale
	Mechanism of ADR
	Individual Case Safety Report ICSR
	MedDRA,WHO
	Vigiflow
	Spontaneous ADR reporting
	Voluntary ADR reporting
ADR Regulatory terminologies	
Importance of ADR reporting	
MODULE- II	Description of PSUR
	Description about post marketing surveillance
	Regulatory aspects of Pharmacovigilance
	Core Pharmacovigilance Activities
	DSUR and PBRER
	Softwares used for ADR reporting
	Event selection and coding with MEDRA
	Future of Pharmacovigilance
	Good clinical practice in pharmacovigilance
	Tools used in ADR reporting and management
	National ADR reporting and technology
	Information resources in ADR Reporting.
	Applications of ADR Reporting Techniques.


COURSE COORDINATOR
Dr Parthasarathy


HOD
Dr Parthasarathy


PRINCIPAL
Dr Padmaa M Paarakh



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Children's Education Society (Regd.)

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COURSE ON ADR REPORTING TECHNIQUES

(COURSE CODE: ART2019-20)

SESSION PLAN

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	13/01/2020	MONDAY	4:30-5:30PM	Inauguration Module 1	Dr Padmaa M Paarakh Dr Parthasarathy G
2	17/01/2020	FRIDAY	4:30-5:30PM	Module 1	Dr Parthasarathy G
3	18/01/2020	SATURDAY	1:30-2:30PM	Module 1	Dr Parthasarathy G
4	20/01/2020	MONDAY	4:30-5:30PM	Module 1	Dr Parthasarathy G
5	24/01/2020	FRIDAY	4:30-5:30PM	Module 1	Dr Parthasarathy G
6	25/01/2020	SATURDAY	1:30-2:30PM	Module 1	Dr Parthasarathy G
7	27/01/2020	MONDAY	4:30-5:30PM	Module 1	Dr Parthasarathy G
8	31/01/2020	FRIDAY	4:30-5:30PM	Module 1	Dr Parthasarathy G
9	01/02/2020	SATURDAY	1:30-2:30PM	Module 1	Dr Parthasarathy G
10	03/02/2020	MONDAY	4:30-5:30PM	Module 1	Dr Parthasarathy G
11	07/02/2020	FRIDAY	4:30-5:30PM	Module 1	Dr Parthasarathy G
12	08/02/2020	SATURDAY	1:30-2:30PM	Module 1	Dr Parthasarathy G
13	10/02/2020	MONDAY	4:30-5:30PM	Module 1	Dr Parthasarathy G
14	14/02/2020	FRIDAY	4:30-5:30PM	Module 1	Dr Parthasarathy G
15	15/02/2020	SATURDAY	1:30-2:30PM	Module 2	Dr Parthasarathy G
16	17/02/2020	MONDAY	4:30-5:30PM	Module 2	Dr Parthasarathy G
17	24/02/2020	MONDAY	4:30-5:30PM	Module 2	Dr Parthasarathy G
18	28/02/2020	FRIDAY	4:30-5:30PM	Module 2	Dr Parthasarathy G
19	29/02/2020	SATURDAY	1:30-2:30PM	Module 2	Dr Parthasarathy G
20	02/03/2020	MONDAY	4:30-5:30PM	Module 2	Dr Parthasarathy G
21	06/03/2020	FRIDAY	4:30-5:30PM	Module 2	Dr Parthasarathy G



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22	07/03/2020	SATURDAY	1:30-2:30PM	Module 2	Dr Parthasarathy G
23	09/03/2020	MONDAY	4:30-5:30PM	Module 2	Dr Parthasarathy G
24	13/03/2020	FRIDAY	4:30-5:30PM	Module 2	Dr Parthasarathy G
25	14/03/2020	SATURDAY	1:30-2:30PM	Module 2	Dr Parthasarathy G
26	16/03/2020	MONDAY	4:30-5:30PM	Module 2	Dr Parthasarathy G
27	20/03/2020	FRIDAY	4:30-5:30PM	Module 2	Dr Parthasarathy G
28	21/03/2020	SATURDAY	1:30-2:30PM	Module 2	Dr Parthasarathy G
29	23/03/2020	MONDAY	4:30-5:30PM	Module 2	Dr Parthasarathy G
30	27/03/2020	FRIDAY	4:30-5:30PM	Module 2	Dr Parthasarathy G
31	28/03/2020	SATURDAY	1:30-2:30PM	Valedictory	Dr Padmaa M Paarakh Dr Parthasarathy G


COURSE CO-ORDINATOR
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COURSE ON ADR REPORTING TECHNIQUES

(COURSE CODE: ART2019-20)

OUTCOME REPORT

The Department of Pharmacy Practice, The Oxford College of Pharmacy, Bangalore-560068, completed course on ADR Reporting Techniques (Course Code: ART2019-20). 40 students were registered and the course was conducted for 30 hours. This course offers the necessary knowledge in ADR reporting techniques used in the field of Pharmacovigilance.

OUTCOMES : At the end of this course students were able to,

- Understand and acquire the skills for reporting of ADR in the field of pharmacy.
- Acquire knowledge for finding out severe ADR which cannot be found out through clinical trials.
- Earn an opportunity to get a job in detection and reporting of ADR in the field of pharmacovigilance in various organizations.

COURSE CO-ORDINATOR

Dr Parthasarathy G

HOD

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COURSE ON ADR REPORTING TECHNIQUES

(COURSE CODE: ART2019-20)

COMPLETION REPORT

The Department of Pharmacy Practice, The Oxford college of Pharmacy, Bangalore, conducted a course on ADR reporting techniques (Course Code: ART 2019-20) for the academic year 2019-2020. This course offers the necessary knowledge in ADR reporting techniques used in the field of Pharmacovigilance.

The course was started with an inaugural function by welcoming the Principal Dr Padmaa M Paarakh. The function was conducted through Microsoft teams and the participants were introduced by Course Coordinator Dr Parthasarathy G. Total 40 students joined the meeting. The inaugural function has been summed up with the introductory lecture of course coordinator Dr Parthasarathy G.

A total 30 hours course had been conducted after college hours on Monday, Friday and Saturday through Microsoft teams. The link for the teams was:

<https://teams.live.com/meet/9553203945767p=muFEDvfB2OGKJ9Qd>

The syllabus of the course had been divided into two modules. After the completion of each module an internal assessment was conducted and overall test was conducted after the completion of the course. The final results of the tests conducted for module I, II and overall were analysed. Approximately 32.2 % students scored grade A (marks percentage-100%) in all the tests followed by 38.9 % who scored grade B (marks percentage-90%) and 28.9 % scored grade C (marks percentage-80%).

The performance of the students in the tests were found excellent. About eighty percent of the students had secured excellent grades in all the tests. Students had shown keen interest in attending and learning through the interactive sessions conducted.

The valedictory function has been conducted on 28/03/2020 and the course participation certificate were distributed to all 40 students by the Principal Dr. Padmaa M. Paarakh and Head of the Department Dr Parthasarathy. Dr Parthasarathy thanked Principal madam and management for providing best infrastructure for carrying out such courses. On behalf of department she promised to carry out such courses in future also.

The guest of the valedictory function, Dr Padmaa M Paarakh, Principal, TOCP, Bangalore had appreciated the enthusiasm of the students for this course and congratulated the Department of Pharmacy Practice and the course coordinator Dr Parthasarathi G for the successful completion of the course.


COURSE CO-ORDINATOR

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