



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 ADD-ON COURSES FOR ACADEMIC YEAR 2020-2021

SL NO	Department	Name of add on Course	Course Code	Duration	Period (Date to Date)	Number of Students
1.	Department of Pharmacology	Course on Preclinical screening models evaluation of various pharmacological activities	PSM 2020-21	30 hrs.	5/9/2020 to 18/12/2020	10
2.	Department of Pharmacology	Course on Toxicological approaches on drug development	TADD 2020-2021	30 hrs.	21/8/2020 to 12/12/2020	13
3.	Department of Pharmaceutical chemistry	Course on Statistical Analysis	STA 2020-21	30 hrs.	19/6/2021 to 28/8/2021	10
4.	Department of Pharmaceutical chemistry	Course on ICH-GCP Guidelines	ICH-GCP 2020-21	30 hrs.	6/1/2021 to 20/3/2021	10
5.	Department of Pharmacognosy	Course on Nutraceuticals and application for disease	NCT-2020-21	30 hrs.	3/8/2020 to 24/10/2020	10
6.	Department of Pharmacognosy	Course on Covid and Herbs	CH 2020-21	30 hrs.	11/1/2021 to 3/5/2021	50
7.	Department of Pharmaceutics	Course on Nanotechnology in Pharmacy	NIP 2020-21	30 hrs.	9/1/2021 to 26/4/2021	17
8.	Department of Pharmaceutics	Course on Skill development initiatives in Contract Research Organization	SDICRO 2020-21	30 hrs.	6/1/2021 to 30/4/2021	11
9.	Department of Pharmacy Practice	Course on Medical Transcription	CMT 2020-21	30 hrs.	3/8/2020 to 13/10/2020	6
10.	Department of Pharmacy Practice	Course on Awareness on Lexicomp on Drug-Drug interaction	ALDI 2020-21	30 hrs.	4/1/2021 to 26/4/2021	66
11.	Department of Pharmaceutics	Course on Statistical analysis on Research dissertation	SAORD 2020-21	30 hrs.	20/1/2021 to 5/5/2021	14

P. Padua
PRINCIPAL



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



Es:d. 1974

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)

12.	Department of Pharmacy Practice	Course on Scientific inventory Management practice	SIMP 2020-21	30 hrs.	1/1/2021 to 17/4/2021	8
13.	Department of Pharmaceutical chemistry	Course on Computer Aided Drug Design	CADD 2020-21	30 hrs.	8/1/2021 to 9/4/2021	45
14.	Department of Pharmacology	Course on Humanisation of Immunotherapeutics	HIT 2020-2021	30 hrs.	4/8/2020 to 17/11/2020	25

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



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON PRECLINICAL SCREENING MODELS EVALUATION OF VARIOUS PHARMACOLOGICAL ACTIVITIES

(Course Code: PSM 2020-21)

Notice

Date: 04-08-2020

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 Preclinical Screening Models Evaluation Of Various Pharmacological Activities for the academic year 2020-21, for the benefit of students pursuing degree in M.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 05th September 2020 and will be conducted every Friday and Saturday (two hours/day) after regular classes. The eligibility criteria include students pursuing degree in M. Pharm and Pharm.D. Interested students can enroll with course coordinator Ms Nagalakshmi R on or before September 05th 2020.

Course Co-coordinator

Ms Nagalakshmi R

HOD

Dr. S Jaikumar

Principal

Dr. Padmaa M Paarakh



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

☎: +91- 80 - 61754694; Fax: +91- 80 -61754699; www.theoxford.edu

email: pharmacyprincipal@theoxford.edu; info@theoxford.edu

Organizing Committee

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

HOD
Dr S Jaikumar
Department of
Pharmacology
TOCP, Bangalore.

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

For Further Information Contact

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

Email:
priya2022mahesh@gmail.com

Course On

“Phases Of Preclinical

Screening models

evaluation of various

pharmacological activities”



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: 04-09-2020

Date of commencement: 05-09-2020

Planned Examination : After

completion of 30 hours 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 MPharm and Pharm.D,

REGISTRATION

Registration

NIL

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

Contact

Ms Nagalakshmi R

person for
8310366998

registration

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 Preclinical Screening Models Evaluation Of Various Pharmacological Activities (Course Code:PSM). This course offers the knowledge on Various pharmacological models used in preclinical studies.

OBJECTIVES OF PROGRAM

- This course will help the students to understand the importance Various pharmacological models used in preclinical studies.

FINAL ASSESSMENT

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

DURATION

Thirty hours beginning from 05th September 2020

OUTCOME

- To make students understand the need of pharmacological models for evaluation of pharmacological activities.
- To Acknowledge the Concepts of Preclinical safety and toxicity study
- To Understand Various approaches to drug discovery in preclinical studies
- To understand Concepts of Invitro models and Invivo models used in preclinical studies
- To enable student understand Pharmacological profiling of molecules used in preclinical experiment

REGISTRATION PROCESS

Directly contact Course Coordinator and register.



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON PRECLINICAL SCREENING MODELS EVALUATION OF VARIOUS PHARMACOLOGICAL ACTIVITIES

(Course Code:PSM 2020-21)

List of students

S.NO	Name of the student	Signature
1.	Abhishek J	Abhishek
2.	Ameen Khan	Ameen Khan
3.	Anand Krishna C	Anand Krishna C
4.	Ashmitha Modak	Ashmitha Modak
5.	Bindu B N	Bindu B N
6.	Chaithra M	Chaithra M
7.	Chandana K S	Chandana K S
8.	Deekshitha L	Deekshitha L
9.	DevarajA	DevarajA
10.	Keerthi R	Keerthi R

Course Co-coordinator

Ms Nagalakshmi R

HOD

Dr. S Jaikumar

P. Padma
Principal

Dr. Padmaa M Paarakh



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON PRECLINICAL SCREENING MODELS EVALUATION OF VARIOUS PHARMACOLOGICAL ACTIVITIES (Course Code: PSM 2020-21)

SYLLABUS

MODULES	TOPICS
Module I	Introduction to Pre Clinical Studies
	Basic steps involved in drug discovery
	Objectives of Pre clinical studies
	INDA filing and approval
	Pharmacological screening of lead molecules
	Pharmacologic studies
	Toxicity studies
	Preclinical safety and toxicity study
	Various approaches to drug discovery
	Components of pharmacological evaluation
Pharmacological profiling of molecules	
Module II	Invitro models
	Invivo models in animal testing
	Acute physiological animal model
	Genetic models used in pharmacological studies
	Chronic physiological model
	Validity criteria in animal testing
	Acute tolerance testing
	Different methods of blood sampling
	Dose response curve
	Bioassays
Systemic pharmacology	
Module III	Ethical requirements for preclinical studies
	Good clinical practices and ICH GCP guidelines
	Warehousing of animals
	CPCSEA guidelines
	Euthanasia
	Principles of 3rs in animal research
	Processing and filing of INDA
	Selection of animal models in preclinical research
	MTD and its significance
Summarization of animal models	

CO-ORDINATOR

Ms Nagalakshmi R

HOD

Dr. S Jaikumar

PRINCIPAL

Dr. Padmaa M. Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON PRECLINICAL SCREENING MODELS EVALUATION OF VARIOUS PHARMACOLOGICAL ACTIVITIES

(Course Code:PSM 2020-21)

Session Plan

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	05-09-2020	Saturday	1.30-2.30 pm	Inaugural Module-1	Dr. Padmaa M Paarakh Ms Nagalakshmi R
2	11-09-2020	Friday	4.30-5.30 pm	Module-1	Ms Nagalakshmi R
3	12-09-2020	Saturday	1.30-2.30 pm	Module-1	Ms Nagalakshmi R
4	18-09-2020	Friday	4.30-5.30 pm	Module-1	Ms Nagalakshmi R
5	19-09-2020	Saturday	1.30-2.30 pm	Module-1	Ms Nagalakshmi R
6	25-09-2020	Friday	4.30-5.30 pm	Module-1	Ms Nagalakshmi R
7	26-09-2020	Saturday	1.30-2.30 pm	Module-1	Ms Nagalakshmi R
8	03-10-2020	Saturday	4.30-5.30 pm	Module-1	Ms Nagalakshmi R
9	03-10-2020	Saturday	1.30-2.30 pm	Module-1	Ms Nagalakshmi R
10	09-10-2020	Friday	4.30-5.30 pm	Module-1	Ms Nagalakshmi R
11	10-10-2020	Saturday	1.30-2.30 pm	Module-2	Ms Nagalakshmi R
12	16-10-2020	Friday	4.30-5.30 pm	Module-2	Ms Nagalakshmi R
13	17-10-2020	Saturday	1.30-2.30 pm	Module-2	Ms Nagalakshmi R
14	23-10-2020	Friday	4.30-5.30 pm	Module-2	Ms Nagalakshmi R
15	23-10-2020	Friday	1.30-2.30 pm	Module-2	Ms Nagalakshmi R
16	24-10-2020	Saturday	4.30-5.30 pm	Module-2	Ms Nagalakshmi R
17	24-20-2020	Saturday	1.30-2.30 pm	Module-2	Ms Nagalakshmi R
18	06-11-2020	Friday	2.30-3.30 pm	Module-2	Ms Nagalakshmi R
19	07-11-2020	Saturday	4.30-5.30 pm	Module-2	Ms Nagalakshmi R
20	13-11-2020	Friday	1.30-2.30 pm	Module-2	Ms Nagalakshmi R



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)

Accredited by NAAC and International Accreditation Organization (IAO)

21	13-11-2020	Friday	1.30-2.30 pm	Module-3	Ms Nagalakshmi R
22	20-11-2020	Friday	4.30-5.30 pm	Module-3	Ms Nagalakshmi R
23	21-11-2020	Saturday	1.30-2.30 pm	Module-3	Ms Nagalakshmi R
24	27-11-2020	Friday	4.30-5.30 pm	Module-3	Ms Nagalakshmi R
25	28-11-2020	Saturday	1.30-2.30 pm	Module-3	Ms Nagalakshmi R
26	04-12-2020	Friday	4.30-5.30 pm	Module-3	Ms Nagalakshmi R
27	05-12-2020	Saturday	1.30-2.30 pm	Module-3	Ms Nagalakshmi R
28	11-12-2020	Friday	2.30-3.30 pm	Module-3	Ms Nagalakshmi R
29	12-12-2020	Saturday	1.30-2.30 pm	Module-3	Ms Nagalakshmi R
30	18-12-2020	Friday	4.00-5.00 pm	Module-3	Ms Nagalakshmi R
31	18-12-2020	Friday	5:00-5:30 pm	Validectory	Dr. Sheshadhri shekar

Course Co-coordinator

Ms Nagalakshmi R

HOD

Dr. Sheshadhri shekar

Principal

Dr. Padmaa M Paarakh



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON PRECLINICAL SCREENING MODELS EVALUATION OF VARIOUS PHARMACOLOGICAL ACTIVITIES

(Course Code: PSM 2020-21)

Outcome Report

The Department of Pharmacology, The Oxford College of Pharmacy, Bangalore- 560068, completed course on preclinical screening models evaluation of various pharmacological activities (Course Code:PSM). 10 students were registered and the course was conducted for 30 hours after regular classes. This course has helped the students to understand concepts of pre clinical studies in new drug development. It enabled the students to understand the importance of screening models in preclinical studies and different approaches in preclinical studies

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

1. Understand Pharmacological screening of lead molecules for experimentation
2. Acknowledge the Concepts of Preclinical safety and toxicity study
3. Understand Various approaches to drug discovery in preclinical studies
4. Concepts of Invitro models and Invivo models used in preclinical studies.
5. Understand Pharmacological profiling of molecules used in preclinical experiment.

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

COORDINATOR

Ms Nagalakshmi R

HOD

Dr. S Jaikumar

PRINCIPAL

Dr. Padmaa M Paarakh



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON PRECLINICAL SCREENING MODELS EVALUATION OF VARIOUS

PHARMACOLOGICAL ACTIVITIES

(Course Code: PSM 2020-21)

Course completion Report

The Department of Pharmacology, The Oxford college of Pharmacy, Bangalore, conducted a course on Preclinical Screening Models Evaluation Of Various Pharmacological Activities (Course Code: PSM 2020-21) for the academic year 2020-21. The course was intended to impart knowledge to the students about evaluating pharmacological effects in different preclinical screening models. Students will learn conduct of preclinical studies,,understand about different aspects of pharmacological approaches for new drug development.

The course was started with an inaugural function by welcoming the Principal Dr. Padmaa . . Paarakh and Dr.S Jaikumar, HOD, Department of Pharmacology. The function was conducted at Room no-501 and all the participants were introduced by Ms Nagalakshmi.R, Course Coordinator.10 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 50% 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-85-90 %) and 10% 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 10 students.



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)

Accredited by NAAC and International Accreditation Organization (IAO)

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 .S Jaikumar 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. S Jaikumar

PRINCIPAL

Dr. Padmaa M. Paarakh



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON PRECLINICAL SCREENING MODELS EVALUATION OF VARIOUS PHARMACOLOGICAL ACTIVITIES

(Course Code: PSM 2020-2021)

Certificate Distribution List

SL NO	NAME OF THE STUDENT	SIGNATURE
1.	Abhishek J	Abhishek
2.	Ameen Khan	Ameen Khan
3.	Anand Krishna C	Anand Krishna C
4.	Ashmitha Modak	Ashmitha Modak
5.	Bindu B N	Bindu B N
6.	Chaithra M	Chaithra M
7.	Chandana K S	Chandana K S
8.	Deekshitha L	Deekshitha L
9.	Devaraja	Devaraja
10.	Keerthi R	Keerthi R

Course Co-coordinator

Ms Nagalakshmi

HOD

Dr. S. Jai Kumar

Principal

Dr. Padmaa M Paarakh



Children's Education Society (Regd.)

The Oxford College of Pharmacy

by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON TOXICOLOGICAL APPROACHES ON DRUG DEVELOPMENT

(Course Code: TADD 2020-2021)

Notice

Date: 10/8/2020

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 **Toxicological Approaches on drug development** for the academic year 2020-21, 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 21st August 2020 and will be conducted every Friday and Saturday after class hours through hybrid mode by using Microsoft teams. 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 17th August, 2020.

Karthik

Course Co-coordinator

Dr. G. Venkata Karthik Kumar Reddy

S. Jai Kumar

HOD

Dr S. Jai Kumar

P. Padma
Principal

Dr. Padmaa M Paarakh

Organizing Committee

Chairman	Dr. Padmaa M Paarakh, Principal, TOCP, Bangalore.
HOD	Dr. Jai Kumar 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:reddyskarthee1995@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 “TOXICOLOGICAL APPROACHES ON DRUG DEVELOPMENT”



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: 17/8/2020

Date of commencement: 21/8/2020

Planned Examination : After
completion of 30 hrs 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 through hybrid mode through Microsoft teams.

COURSE DESCRIPTION

The Department of Pharmacology TOCP , Bangalore- 560068 introduces a thirty hours certificate course on Toxicological approaches on drug discovery (Course code TADD 2020-2021). This course offers the basic knowledge about the toxicological aspects of drug discovery process which can be applied in the lab and research work.

OBJECTIVES OF PROGRAM

PROGRAM

- It provides knowledge on Toxicological aspects of the drug discovery process
- This course help the students to impart knowledge on the discovery of the drugs with less toxic effects.

FINAL ASSESSMENT

Final exams will be conducted at the end of the syllabus

DURATION

Thirty hours beginning from 21 August 2020.

OUTCOME

At the end of this course students were able to:

- 1) Know about the drug discovery process
- 2) About the role of transcriptomics and metabolomics in drug toxicity studies
- 3) Approaches and types of toxicity studies
- 4) Prediction of toxicity studies by in silico methods
- 5) Regulatory aspects of toxicity studies

REGISTRATION PROCESS

Directly contact Course Co-Ordinator and register.



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON TOXICOLOGICAL APPROACHES ON DRUG DEVELOPMENT

(Course Code: TADD 2020-2021)

List of students

SL NO	NAME OF THE STUDENT	SIGNATURE
1.	CHAITHRA SHREE.N	<i>Chaithra</i>
2.	CHEZHAN.G.K	<i>chetan</i>
3.	DEEPAK DATTA.B.R	<i>Deepak</i>
4.	MATHUMITHA RAJMOHAN	<i>Mohan</i>
5.	PREM RAJ T	<i>Prem</i>
6.	RAGAVI.V	<i>Ragavi</i>
7.	RAHUL.V	<i>Rahul</i>
8.	SAHANA.K	<i>Sahana</i>
9.	SHIVA KUMAR.G	<i>Shiva</i>
10.	SINCHANA D.P	<i>Sinchana</i>
11.	SUPRAJA.R	<i>Supraja</i>
12.	SUREKSHA.R.RAI	<i>Sureksha</i>
13.	THARANI SHREE.K	<i>Tharani</i>

Karthik

Course Co-coordinator

Dr. Venkata Karthik Kumar Reddy

S. Jai Kumar

HOD

Dr. S. Jai Kumar

P. Padma

Principal

Dr. Padmaa M Paarakh



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



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON TOXICOLOGICAL APPROACHES ON DRUG DEVELOPMENT

(Course Code: TADD 2020-2021)

SYLLABUS

MODULES	TOPICS
Module I	Introduction to Toxicology
	Toxicology -types
	Detailed study on mechanistic toxicology
	Detailed study on descriptive toxicology
	Outline of typical safety programme
	Systemic toxicity studies
	Single dose toxicity studies
	Repeated dose toxicity studies
	Chronic toxicity studies
	Genotoxicity studies
Duration of toxicity studies	
Module II	Toxicological aspects of drug discovery
	Factors affecting toxicity studies
	Mechanisms of drug toxicity
	In silico prediction of toxicological profile
	Computer aided prediction of ADMET
	Computational toxicology
	Monitoring of drug toxicity and clinical response
	Toxicology and metabolism
	Screening of adverse effects of lead compounds
	Prediction of toxicity in the lead compounds
Measures for the drug safety	
Module III	Toxicological approaches on drug discovery
	Toxicology in vivo
	Toxicology in vitro
	Toxicology in silico
	Toxicogenomics
	Role of transcriptomics in toxicology
	Role of metabolomics in toxicity
	Strategies of toxicology in drug discovery
	Regulatory guidelines for toxicological studies
	Use of zebra fishes in drug discovery toxicology
Current trends in computational modelling of drug design	

Karthik

Course Co-coordinator

Dr. G. Venkata Karthik Kumar Reddy

S. Jai Kumar

HOD

Dr S. Jai Kumar

P. Padma

Principal

Dr. Padmaa M Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON TOXICOLOGICAL APPROACHES ON DRUG DEVELOPMENT

(Course Code: TADD 2020-2021)

Session Plan

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	21/8/2020	Friday	2:00PM-3:00PM	Inaugural Module-1	Dr. Padmaa. M. Paarakh Dr. G. Venkata Karthik Kumar Reddy
2	28/8/2020	Friday	4:30PM-5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
3	29/8/2020	Saturday	2:00PM-3:00PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
4	4/9/2020	Friday	4:30PM-5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
5	5/9/2020	Saturday	2:00PM-3:00PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
6	11/9/2020	Friday	4:30PM-5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
7	12/9/2020	Saturday	2:00PM-3:00PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
8	18/9/2020	Friday	4:30PM-5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
9	19/9/2020	Saturday	2:00PM-3:00PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
10	25/9/2020	Friday	4:30PM-5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
11	26/9/2020	Saturday	2:00PM-3:00PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
12	3/10/2020	Saturday	4:30PM-5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
13	9/10/2020	Friday	2:00PM-3:00PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
14	16/10/2020	Saturday	4:30PM-5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
15	17/10/2020	Friday	2:00PM-3:00PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
16	23/10/2020	Saturday	4:30PM-5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

17	24/10/2020	Friday	2:00PM-3:00PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
18	30/10/2020	Friday	4:30PM-5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
19	31/10/2020	Saturday	4:30PM-5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
20	6/11/2020	Friday	2:00PM-3:00PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
21	7/11/2020	Saturday	2:00PM-3:00PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
22	13/11/2020	Friday	4:30PM-5:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
23	14/11/2020	Saturday	2:00PM-3:00PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
24	20/11/2020	Friday	4:30PM-5:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
25	21/11/2020	Saturday	2:00PM-3:00PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
26	27/11/2020	Friday	2:00PM-3:00PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
27	28/11/2020	Saturday	4:30PM-5:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
28	4/12/2020	Friday	2:00PM-3:00PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
29	5/12/2020	Saturday	4:30PM-5:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
30	11/12/2020	Friday	2:00PM-3:00PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
31	12/12/2020	Saturday	4:30PM-5:30PM	Valedictory	Dr. G. Venkata Karthik Kumar Reddy

Course Co-coordinators

Dr. Venkata Karthik Kumar Reddy

HOD

Dr.S. Jai Kumar

Principal

Dr. Padmaa M Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON TOXICOLOGICAL APPROACHES ON DRUG DEVELOPMENT

(Course Code: TADD 2020-2021)

Outcome Report

The Department of Pharmacology, The Oxford College of Pharmacy, Bangalore- 560068, completed a course on toxicological approaches on drug development 2020-2021 (Course Code: TADD 2020-2021). 13 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) Know about the drug discovery process
- 2) About the role of transcriptomics and metabolomics in drug toxicity studies
- 3) Approaches and types of toxicity studies
- 4) Prediction of toxicity studies by in silico methods
- 5) Regulatory aspects of toxicity studies

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

Karthik

Course Co-coordinator

Dr. G. Venkata Karthik Kumar Reddy

S. Jai Kumar

HOD

Dr S. Jai Kumar

P. Padma

Principal

Dr. Padmaa M Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON TOXICOLOGICAL APPROACHES ON DRUG DEVELOPMENT

(Course Code: TADD 2020-2021)

Completion Report

The Department of Pharmacology, The Oxford college of Pharmacy, Bangalore, conducted a course on Toxicological Approaches on Drug Development (Course Code TADD 2020-2021) for the academic year 2020-2021. The course was intended to impart knowledge to the students about the methods for developing the drug molecules with less toxic effects. This course had given enough knowledge to understand the toxicological approaches in the drug development.

The course was started with a formal virtual inaugural function started by Principal Dr. M. Padmaa Paarakh. The function was conducted online and all the participants were introduced by Dr. G. Venkata Karthik Kumar Reddy, 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 by Dr. G. Venkata Karthik Kumar Reddy.

A total 30 hours course had been conducted after the college hours on Friday and Saturday through hybrid mode by MICROSOFT TEAMS. About 13 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 75.61 % 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 12.0 % 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.



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

The valedictory function has been conducted on 12/12/2020 through online and the course participation certificates were distributed to all 13 students by the Principal Dr. Padmaa M Paarakh and Head of the Department Dr. S. Jai Kumar distributed the certificates once college reopened. Dr. S. Jai Kumar thanked Principal Madam 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 Dr. G. Venkata Karthik Kumar Reddy for successful completion of the course.

Karthik

Course Co-coordinator

Dr. G. Venkata Karthik Kumar Reddy

S. Jai Kumar

HOD

Dr. S. Jai Kumar

P. Padmaa

Principal

Dr. Padmaa M Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON TOXICOLOGICAL APPROACHES ON DRUG DEVELOPMENT

(Course Code: TADD 2020-2021)

Certificate Distribution List

SL NO	NAME OF THE STUDENT	SIGNATURE
1.	CHAITHRA SHREE.N	
2.	CHETHAN.G.K	
3.	DEEPAK DATTA.B.R	
4.	MATHUMITHA RAJMOHAN	
5.	PREM RAJ T	
6.	RAGAVI.V	
7.	RAHUL.V	
8.	SAHANA.K	
9.	SHIVA KUMAR.G	
10.	SINCHANA D.P	
11.	SUPRAJA.R	
12.	SUREKSHA.R.RAI	
13.	THARANI SHREE.K	

Course Co-coordinator

Dr. Venkata Karthik Kumar Reddy

HOD

Dr. S. Jai Kumar

Principal

Dr. Padmaa M Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON STATISTICAL ANALYSIS

(Course Code: STA2020-21)

Notice

Date: 05-06-2021

To

Notice Board

To be read in the class rooms

Mrs Chanda Ranjan,

Course Coordinator

To be filed

The Oxford College of Pharmacy, Bangalore introduces a 30 hours course on "Statistical Analysis" for the academic year 2020-21, for the benefit of 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 19th June 2021 and will be conducted every Saturday and Sunday through Microsoft Teams. The eligibility criteria include students pursuing Pharmacy degree, that is B. Pharm, Pharm D, and Pharm. D (Post baccalaureate) students. Interested students can enroll with Mrs. Chanda Ranjan, course coordinator on or before 15th June 2021.

Course Co-coordinator

Mrs Chanda Ranjan

HOD

Dr. Jyoti Shrivastava

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 Coordinator	Mrs. Chanda Ranjan, Department of Pharmaceutical Chemistry TOCP, Bangalore.

For Further Information Contact

Mrs. Chanda Ranjan

Assistant Professor

Department of Pharmaceutical

Chemistry

TOCP, Bangalore

Email:

chandaranjan123@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 students.

Course
On

“Statistical Analysis”



Organized by

**THE OXFORD COLLEGE OF
PHARMACY**

Department of Pharmaceutical
Chemistry,

1st Main Rd, Hongasandra, Bengaluru,
Karnataka 560068

Important Dates

Duration: 30 hours

Last date for registration: 15 June 2021

Date of commencement: 19 June 2021

**Planned Examination : After
completion of 30 hours classes**

REGISTRATION

Registration Fees	NIL It is a free course offered by The Oxford College of Pharmacy Bangalore-68
Contact person for registration	Mrs Chanda Ranjan 9108010092

OBJECTIVES OF TRAINING PROGRAM

- Statistical Analysis is an important concept which helps in designing biological experiments and collection of samples. It helps in the analysis of the results with good interpretation.
- This course will help the students in understanding the methods of sampling, research-oriented problem solving, and carrying out a value-added research in their future.

STRUCTURE

- Course will be conducted for **30 hours**.
- Course will be conducted through Microsoft Teams.
- Every Saturday and Sunday after the college hours.

COURSE DESCRIPTION

The Department of Pharmaceutical Chemistry, TOCP, Bangalore-560068 introduces 30 hours add on course on Statistical Analysis (Course Code: STA 2020-21). This course offers the basic knowledge about the Statistical Analysis which can be applied in the lab and research work.

OUTCOME

- This course provides an overview of Statistical Approaches, and gives students the skills to perform, present, and interpret basic statistical analyses.
- Compute and interpret the results of Bivariate and Multivariate Regression and Correlation Analysis, for forecasting and also perform ANOVA and F-test.
- Students will learn about the development, conduct, and interpretation of clinical trials.

FINAL ASSESSMENT

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

DURATION

Thirty hours

REGISTRATION PROCESS

Directly contact your class teacher and register.



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON STATISTICAL ANALYSIS

(Course Code: STA2020-21)

Registration List

S. NO	NAME OF THE STUDENT	SIGNATURE
1	NASIBA N K	Nasiba - N.K
2	NIDHISHREE S	N.S
3	NIKSHEP N S	Niksheep n-s
4	P. JEEVITHA	Jeevitha
5	PALAVI S	Palavis.
6	PRAKASH	Prakash
7	PREETHU K	PREETHU K
8	RAJA MALL BHOPAL REDDY	Raja Mall Reddy P.
9	RAKSHITHA G A	Rakshitha .G.A
10	RAKSHITHA S	Rakshitha S.

Course Co-coordinator

Mrs. Chanda Ranjan

HOD

Dr. Jyoti Shrivastava

Principal

Dr. Padmaa M Paarakh



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON STATISTICAL ANALYSIS

(Course Code: STA2020-21)

Syllabus

Module	Chapter/ Topic
Module 1	Descriptive Methods for Categorical Data
	Proportions,
	Rates and Ratios
	Descriptive Methods for Continuous Data
	Tabular and Graphical Methods,
	Numerical Methods, Coefficients of Correlation,
	Probability and Probability Models
	Probability, Normal Distribution, Brief on the Fundamentals,
	Probability and its laws and Bayes theorem
	Estimation of Parameters
	Basic Concepts, Estimation of Means
	Introduction to Statistical Tests of Significance
	Basic Concepts,
	Summaries and Conclusions,
	Analysis of Survival Data and Data from Matched Studies
Regression Analysis	
Squared Residuals	
Module 2	Study Designs
	Types of Study Designs, classification of Clinical Trials
	Designing Phase I Cancer Trials, Sample Size Determination for Phase II Trials and
	Methods for Count Data
	Binomial Distribution
	Poisson Distribution, Normal Distribution, t Distribution
	Comparison of Population Proportions
	One-way ANOVA
	Two-way ANOVA
	Health Statistics
	Sources of Health Statistics, Measurement of Sickness
	Standardised Death rates and Life Tables
	Adjusted or Standardised Rates, Cox Regression
Introduction to Research Methods	
Research question, Review, Theoretical Framework, Protocol	



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)

Accredited by NAAC and International Accreditation Organization (IAO)

	Research Hypothesis, Sample size, Data collection
	Interventional Studies
Module 3	Experimental Designs, Sample size, Clinical Trials
	Therapeutic trials, Prophylactic Trials, Ethical Considerations
	Sample size determination
	Specification needed to calculate sample size, size estimation
	Observational Studies
	Prospective studies, Retrospective studies, Confidence interval, Odd Ratio.
	Data Processing
	Computer System, data management
	Presentation of Data
	Tables, Graphs, Diagrams, Time comparison, Space and Attribute comparison,
	Analysis of Time series, Special Diagrams of Clinical Research
	Demography
	Population and Growth, Fertility Mortality
Scope of statistical methods in medicine	
Estimation, Tests of Hypothesis	

Course Co-coordinator

Mrs. Chanda Ranjan

HOD

Dr. Jyoti Shrivastava

Principal

Dr. Padmaa.M. Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON STATISTICAL ANALYSIS

(Course Code: STA2020-21)

Session Plan

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	19-06-2021	Saturday	2.00-3.00 PM	Module-1	Mrs Chanda Ranjan
2	19-06-2021	Saturday	3.30-4.30 PM	Module-1	Mrs Chanda Ranjan
3	20-06-2021	Sunday	2.00-3.00 PM	Module-1	Mrs Chanda Ranjan
4	20-06-2021	Sunday	3.30-4.30 PM	Module-1	Mrs Chanda Ranjan
5	26-06-2021	Saturday	2.00-3.00 PM	Module-1	Mrs Chanda Ranjan
6	26-06-2021	Saturday	3.30-4.30 PM	Module-1	Mrs Chanda Ranjan
7	27-06-2021	Sunday	2.00-3.00 PM	Module-1	Mrs Chanda Ranjan
8	27-06-2021	Sunday	3.30-4.30 PM	Module-1	Mrs Chanda Ranjan
9	03-07-2021	Saturday	2.00-3.00 PM	Module-1	Mrs Chanda Ranjan
10	03-07-2021	Saturday	3.30-4.30 PM	Module-1	Mrs Chanda Ranjan
11	04-07-2021	Sunday	2.00-3.00 PM	Module-1	Mrs Chanda Ranjan
12	04-07-2021	Sunday	3.30-4.30 PM	Module-2	Mrs Chanda Ranjan
13	25-07-2021	Sunday	2.00-3.00 PM	Module-2	Mrs Chanda Ranjan
14	25-07-2021	Sunday	3.30-4.30 PM	Module-2	Mrs Chanda Ranjan
15	31-07-2021	Saturday	2.00-3.00 PM	Module-2	Mrs Chanda Ranjan
16	31-07-2021	Saturday	3.30-4.30 PM	Module-2	Mrs Chanda Ranjan
17	01-08-2021	Sunday	2.00-3.00 PM	Module-2	Mrs Chanda Ranjan
18	01-08-2021	Sunday	3.30-4.30 PM	Module-2	Mrs Chanda Ranjan
19	07-08-2021	Saturday	2.00-3.00 PM	Module-2	Mrs Chanda Ranjan
20	07-08-2021	Saturday	3.30-4.30 PM	Module-2	Mrs Chanda Ranjan
21	08-08-2021	Sunday	2.00-3.00 PM	Module-2	Mrs Chanda Ranjan



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)

Accredited by NAAC and International Accreditation Organization (IAO)

22	08-08-2021	Sunday	3.30-4.30 PM	Module-3	Mrs Vishnupriya S
23	14-08-2021	Saturday	2.00-3.00 PM	Module-3	Mrs Vishnupriya S
24	14-08-2021	Saturday	3.30-4.30 PM	Module-3	Mrs Vishnupriya S
25	21-08-2021	Saturday	2.00-3.00 PM	Module-3	Mrs Vishnupriya S
26	21-08-2021	Saturday	3.30-4.30 PM	Module-3	Mrs Vishnupriya S
27	22-08-2021	Sunday	2.00-3.00 PM	Module-3	Mrs Vishnupriya S
28	22-08-2021	Sunday	3.30-4.30 PM	Module-3	Mrs Vishnupriya S
29	28-08-2021	Saturday	2.00-3.00 PM	Module-3	Mrs Vishnupriya S
30	28-08-2021	Saturday	3.30-4.30 PM	Module-3	Mrs Vishnupriya S

Course Co-coordinator

Mrs Chanda Ranjan

HOD

Dr. Jyoti Shrivastava

Principal

Dr. Padmaa M Paarakh



Children's Education Society (Regd.)

The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON STATISTICAL ANALYSIS

(Course Code: STA2020-21)

Outcome Report

The Department of Pharmaceutical Chemistry, The Oxford College of Pharmacy, Bangalore- 560068, completed Certificate course in Statistical Analysis 2020-21 (Course Code: STA 2020-21). About 10 students were registered and the course was conducted for 30 hours. This course has helped the students to understand the basic concept of statistical analysis which will help them in designing biological experiments and collection of samples. It will also help in the analysis of the experimental results with good interpretation.

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

- Understand an overview of Statistical Approaches, and gives students the skills to perform, present, and interpret basic statistical analyses.
- Compute and interpret the results of Bivariate and Multivariate Regression and Correlation Analysis, for forecasting and also perform ANOVA and F-test.
- Learn about the development, conduct, and interpretation of clinical trials.

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

CR

CO-ORDINATOR

Mrs. Chanda Ranjan

HOD

8/1

Dr Jyoti Shrivastava

P. Padma

PRINCIPAL

Dr Padmaa M. Paarakh



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;



Children's Education Society (Regd.)

The Oxford College of Pharmacy

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

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON STATISTICAL ANALYSIS

(Course Code: STA2020-21)

Completion Report

The Department of Pharmaceutical Chemistry, The Oxford college of Pharmacy, Bangalore, conducted a course on Statistical Analysis (**Course Code: STA2020-21**) for the academic year 2020-21. The course was intended to impart knowledge to the students about the basics of statistical analysis to benefit them about the various tools and calculations for the analysis of the data from experimental work. This course had given enough knowledge to understand methods of sampling, research-oriented problem solving, and carrying out research in their future.

The course was started with a formal virtual inaugural function started by welcoming the chief guest Dr N. Malmurugan, Director, The Oxford Group of Institution, Bangalore, and Principal Dr. M. Padmaa Paarakh. The function was conducted through Microsoft Teams and all the participants were introduced by Mrs Chanda Ranjan, Course Coordinator. About 10 students joined the meeting. 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 Mrs Chanda Ranjan.

A total thirty hours course had been conducted each of Two-hours duration on weekends (after the classes on Saturdays and Sundays) through Microsoft Teams. The students were enrolled through Teams with the Teams ID- Course on statistical analysis.

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.

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 42.61 % students scored grade A (marks percentage-95-100%) in all the tests followed by 23.86 % who scored grade B (marks percentage-90-94%) and 18.75 % scored grade C (marks percentage-85-90 %) and 14.77 % scored grade D (marks percentage-80-94 %).



Children's Education Society (Regd.)

The Oxford College of Pharmacy

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

Accredited by NAAC and International Accreditation Organization (IAO)

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.

The valedictory function has been conducted on 28-08-2021 through online and the course participation certificates were distributed to all 10 students by Principal Dr. Padmaa M Paarakh and Head of the Department Dr. Jyoti Shrivastava by offline once the college has reopened. Dr Padmaa Paarakh, Principal, had appreciated the enthusiasm of the students in this course and also thanked the Department of Pharmaceutical Chemistry, and the course coordinator. The Head of the Department Dr. Jyoti Shrivastava had thanked Principal and management for providing best infrastructure for carrying out such courses and on the behalf of Department she promised to carry out such courses in future also.

CR

COORDINATOR

Mrs. Chanda Ranjan

HOD

87-

Dr Jyoti Shrivastava

P. Padma
PRINCIPAL

Dr Padmaa M Paarakh



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON STATISTICAL ANALYSIS

(Course Code: STA2020-21)

Certificate Distribution List

S. NO	NAME OF THE STUDENT	SIGNATURE
1	NASIBA N K	Nasiba N.K.
2	NIDHISHREE S	NS.
3	NIKSHEP N S	Niksheep N.S.
4	P. JEEVITHA	Jeevitha
5	PALAVI S	Palavi S.
6	PRAKASH	Prakash
7	PREETHU K	PREETHU K.
8	RAJA MALL BHOPAL REDDY	Raja Mall Reddy B.
9	RAKSHITHA G A	Rakshitha G.A
10	RAKSHITHA S	Rakshitha

Course Co-coordinator

Mrs. Chanda Ranjan

HOD

Dr. Jyoti Shrivastava

Principal

Dr. Padmaa M Paarakh



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON ICH-GCP GUIDELINES

(Course Code: ICH-GCP 2020-21)

Notice

Date: 02-01-2021

To

Notice Board

To be read in the class rooms

Course Coordinators -Mrs. Vishnupriya S. & Mrs Durga V

To be filed.

The Oxford College of Pharmacy, Bangalore introduces a 30 hours course on **ICH-GCP GUIDELINES** for the academic year 2020-21, 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 6th Jan 2021 and will be conducted after the college hours on Wednesday, Friday and Saturday. 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. Vishnupriya S & Mrs Durga V, course coordinators on or before 5th Jan 2021.

Course Coordinators

Mrs Vishnupriya S *Vishnu*

Mrs Durga V *Durga*

Jyoti
HOD

Dr Jyoti Shrivastava

P. Padma
PRINCIPAL

Dr Padmaa M Paarakh



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;

Organizing Committee

Chairman	Dr. Padmaa M Paarakh, Principal, TOCP, Bangalore.
HOD	Dr Jyoti Shrivastava Department of Pharmaceutical Chemistry TOCP, Bangalore.
Program Coordinator	Mrs. Vishnupriya S & Mrs. Durga V Department of Pharmaceutical Chemistry TOCP, Bangalore.

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.

Course On

“ICH-GCP GUIDELINES”



THE OXFORD COLLEGE OF PHARMACY

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

For Further Information Contact

Mrs. Vishnupriya S
Assistant Professor
Department of Pharmaceutical
Chemistry

TOCP, Bangalore

Email: vishnupriya423@gmail.com

Duration: 30 hours

Late date for Registration:-05/01/2021

Date of commencement:06/01/2021

**Date of examination: After completion of
30hours classes**

ELIGIBILITY CRITERIA

Students Pursuing Pharmacy Degree i.e.,
M. Pharm, 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	Mrs Vishnupriya S 8523960267 Mrs Durga V 9714488133

OBJECTIVES OF TRAINING PROGRAM

The role of ICH-GCP is to improve ethical awareness, trial concept and methods, public safety, cost effectiveness of research and development, competitiveness, data recognition and marketing structure. Conducting clinical trials in accordance with ICH-GCP guidelines has reduced the occurrence of frauds and accidents. The aim of imposing informed consents in the guidelines is to protect the integrity, rights, safety and confidentiality of trial participants.

FINAL ASSESSMENT

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

DURATION

Thirty hours.

OUTCOME

The ICH's goal is to promote global harmonization of technical requirements for the development and registration of pharmaceuticals, which can help to improve public health and reduce the time and cost of bringing new treatments to market.

The ICH - GCP is a set of international ethical and scientific quality standards for the design, conduct, performance, monitoring, auditing, recording, analyses, and reporting of clinical trials.

ICH GCP provides guidelines for the protection of the rights, safety, and well-being of research participants, and for the good clinical practice of clinical trials.

REGISTRATION PROCESS

Contact your course coordinators and register.



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)

Accredited by NAAC and International Accreditation Organization (IAO)

Course on ICH – GCP GUIDELINES

(Course Code: ICH-GCP 2020-21)

List of Students

S.No	Student Name	Signature
1	MILAN U	Milan U
2	MUSKAN BILAKHIYA	Muskan Bilakhiya
3	NAMITHA M	Namitha M
4	NANDISHA V	Nandisha V
5	PALLAVI A	Pallavi A
6	PAVAN KUMAR C	Pavan Kumar C
7	PAVAN KUMAR K	Pavan Kumar K
8	POOJA H J	Pooja H J
9	PRAVEEN KUMAR	Praveen Kumar
10	PRIYA RAJ KUMAR	Priya Raj Kumar

Course Coordinators

Mrs Vishnupriya S

Mrs Durga V


HOD

Dr Jyoti Shrivastava


PRINCIPAL

Dr Padmaa M Paarakh



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)

Accredited by NAAC and International Accreditation Organization (IAO)

Course on ICH-GCP GUIDELINES

(Course Code: ICH-GCP 2020-21)

Syllabus

MODULES	TOPICS
MODULE - I	Introduction to ICH-GCP
	Historical Background
	ICH-GCP principles
	ICH -GCP working structure
	ICH-GCP Working Groups
	Code of federal regulations
	Glossary
	Principles of GCP
	Requirements for IRB/IEC
	Responsibilities of the sponsor
	Responsibilities of the investigator
	Clinical trial protocol
	Investigators Brochure
	Essential documents
Ethics committee	
MODULE - II	Informed consent process
	Quality
	Safety
	Efficacy
	Multidisciplinary
	Clinical trial protocol and protocol amendment
	Ethics of research involving children
	Ethics of research involving mentally incapacitated
	Ethics of research involving pregnant women and foetuses
	Ethics of research involving prisoners
	Trial management
	Data Handling
	Adverse events
	Safety of human subjects in clinical research
ICH-GCP outcome and applications	

Course Coordinators

Mrs Vishnupriya S *S. Vishnu*

Mrs Durga V *Durg*

HOD

Dr Jyoti Shrivastava *Jyoti*

PRINCIPAL

Dr Padmaa M Paarakh *Padma*



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

Course on ICH-GCP GUIDELINES (Course Code: ICH-GCP 2020-21)

SESSION PLAN

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	06-01-2021	Wednesday	4:30-5:30	Inauguration and Module-1	Mrs Durga V
2	08-01-2021	Friday	4:30-5:30	Module-1	Mrs Durga V
3	09-01-2021	Saturday	1:30-2:30	Module-1	Mrs Durga V
4	13-01-2021	Wednesday	4:30-5:30	Module-1	Mrs Durga V
5	15-01-2021	Friday	4:30-5:30	Module-1	Mrs Durga V
6	16-01-2021	Saturday	1:30-2:30	Module-1	Mrs Durga V
7	20-01-2021	Wednesday	4:30-5:30	Module-1	Mrs Durga V
8	22-01-2021	Friday	4:30-5:30	Module-1	Mrs Durga V
9	23-01-2021	Saturday	1:30-2:30	Module-1	Mrs Durga V
10	27-01-2021	Wednesday	4:30-5:30	Module-1	Mrs Durga V
11	29-01-2021	Friday	4:30-5:30	Module-1	Mrs Durga V
12	30-01-2021	Saturday	1:30-2:30	Module-1	Mrs Durga V
13	03-02-2021	Wednesday	4:30-5:30	Module-1	Mrs Durga V
14	05-02-2021	Friday	4:30-5:30	Module-1	Mrs Durga V
15	06-02-2021	Saturday	1:30-2:30	Module-1	Mrs Durga V
16	12-02-2021	Friday	4:30-5:30	Module-2	Mrs Vishnupriya S
17	13-02-2021	Saturday	1:30-2:30	Module-2	Mrs Vishnupriya S
18	17-02-2021	Wednesday	4:30-5:30	Module-2	Mrs Vishnupriya S
19	19-02-2021	Friday	4:30-5:30	Module-2	Mrs Vishnupriya S
20	20-02-2021	Saturday	1:30-2:30	Module-2	Mrs Vishnupriya S
21	24-02-2021	Wednesday	4:30-5:30	Module-2	Mrs Vishnupriya S
22	26-02-2021	Friday	4:30-5:30	Module-2	Mrs Vishnupriya S
23	27-02-2021	Saturday	1:30-2:30	Module-2	Mrs Vishnupriya S
24	03-03-2021	Wednesday	4:30-5:30	Module-2	Mrs Vishnupriya S
25	05-03-2021	Friday	4:30-5:30	Module-2	Mrs Vishnupriya S
26	06-03-2021	Saturday	1:30-2:30	Module-2	Mrs Vishnupriya S
27	10-03-2021	Wednesday	4:30-5:30	Module-2	Mrs Vishnupriya S
28	12-03-2021	Friday	4:30-5:30	Module-2	Mrs Vishnupriya S
29	13-03-2021	Saturday	1:30-2:30	Module-2	Mrs Vishnupriya S
30	17-03-2021	Wednesday	4:30-5:30	Module-2	Mrs Vishnupriya S
31	20-03-2021	Saturday	1:30-2:30	Valedictory function	Valedictory

COURSE COORDINATORS

Mrs Vishnupriya S

Mrs Durga V

HOD

Dr Jyoti Shrivastava

Principal

Dr Padmaa-M Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON ICH-GCP GUIDELINES

(Course Code: ICH-GCP 2020-21)

Outcome Report

The Department of Pharmaceutical Chemistry, The Oxford College of Pharmacy, Bangalore- 560068 had completed course on ICH-GCP GUIDELINES (Course Code: ICH-GCP 2020-21). About 10 students were registered and the course was conducted for 30 hours. The course focuses on the various theories and concepts to understand, delivery of high quality, evidence-based care consistent with the latest research findings and to improve patient outcomes.

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

- The ICH's goal is to promote global harmonization of technical requirements for the development and registration of pharmaceuticals, which can help to improve public health and reduce the time and cost of bringing new treatments to market.
- The ICH - GCP is a set of international ethical and scientific quality standards for the design, conduct, performance, monitoring, auditing, recording, analyses, and reporting of clinical trials.
- ICH GCP provides guidelines for the protection of the rights, safety, and well-being of research participants, and for the good clinical practice of clinical trials.

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

Course Coordinators

Mrs Vishnupriya S

Mrs Durga V

Jyoti Shrivastava
HOD

Dr Jyoti Shrivastava

P. Padma
PRINCIPAL

Dr Padmaa M Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON ICH-GCP GUIDELINES

(Course Code: ICH-GCP 2020-21)

Completion Report

The Department of Pharmaceutical Chemistry, The Oxford college of Pharmacy, Bangalore, conducted a course on ICH-GCP Guidelines (Course Code: ICH-GCP 2020-21) for the academic year 2020-21. The course was intended to impart knowledge about the basics principles and techniques related to ICH-GCP Guidelines


The course was started with an inaugural function by welcoming the Principal, Dr Padmaa M. Paarakh. The function was conducted at Room NO-501 and all the participants were introduced by Course Coordinators Mrs Vishnupriya S, Mrs Durga V. Total 10 students were present. Our Principal had emphasized on the importance of doing such courses for the betterment of their future. The inaugural function has been summed up with the introductory lecture of course coordinator Mrs Vishnupriya S.

A total 30 hours' course had been conducted after the college hours on Wednesday, Friday, and Saturday. Total 10 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 results of module I, II, and overall were analysed. Approximately 39.33 % students scored grade A (marks percentage-95-100%) in all the tests followed by 38.77 % who scored grade B (marks percentage-90-94%) and 21.9 % scored grade C (marks percentage-85-89%) and 0 % scored grade D (marks percentage-80-84 %). The performance of the students in the tests were found good. About ninety 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 20/03/2021 and the course participation certificate were distributed to all 10 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, TOCOP, Bangalore had appreciated the enthusiasm of the students for this course and congratulate the Department of Pharmaceutical Chemistry and the course coordinators Mrs Vishnupriya and Mrs Durga V for successful completion of the course.

Course Coordinators

Mrs Vishnupriya S 

Mrs Durga V 


HOD

Dr Jyoti Shrivastava


PRINCIPAL

Dr Padmaa M Paarakh



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;



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)
Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON NUTRACEUTICALS AND APPLICATION FOR DISEASE

(Course Code: NCT-2020-21)

NOTICE

Date: 20-07-2020

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 Nutraceuticals and Application for Disease for the academic year 2020-21, 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 03rd August 2020 and will be conducted on Saturday and Monday through online mode. 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 30th July 2020.


Course Co-ordinator
Ms T Sravani


HOD
Dr Padmaa M Paarakh


Principal
Dr Padmaa M Paarakh



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 and third Pharm. D (Post baccalaureate) students and from fifth, sixth, seventh, eighth semester B. Pharm.

“COURSE ON NUTRACEUTICALS
AND APPLICATION FOR DISEASE “
(Course Code: NCT -2020-21)



Organized by

THE OXFORD COLLEGE OF PHARMACY

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

Important Dates

Duration: **30 hours**

Last date for registration: 30th July 2020

Date of commencement: 03rd August
2020

Planned Examination : October 2020

REGISTRATION

Registration NIL

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

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

STRUCTURE

- Course will be conducted for **30 hours**.
- Course will be conducted Every Saturday and Monday through online.

COURSE DESCRIPTION

The Department of Pharmacognosy, TOCP, Bangalore- 560068 introduces a thirty hours Course on Nutraceuticals and Application For Disease(Course Code: NCT -2020-21). This course offers the basic knowledge about Nutraceuticals which have physiological benefits or provide protection against chronic diseases.

OBJECTIVES OF TRAINING PROGRAM

- Nutraceuticals or functional foods have been found to be associated with the prevention and /or treatment of many chronic diseases and ailments, such as cancer, diabetes, heart diseases, hypertension, arthritis, osteoporosis.
- This certificate course will help the students in understanding the various nutraceuticals and their role in management of various chronic diseases.

FINAL ASSESSMENT

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

DURATION

Thirty hours beginning from 03rd August 2020.

OUTCOME

- Provides an overview of nutraceuticals available in the market and their significance in treatment of various diseases.
- Learn the possible interactions of the various nutraceuticals.
- The current knowledge of the beneficial effects of nutraceuticals will undoubtedly have an impact on nutritional therapy as it is the fastest growing segment.
- REGISTRATION PROCESS
Directly contact your class teacher and register.



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)
Accredited by NAAC and International Accreditation Organization (IAO)

COURSE IN NUTRACEUTICALS AND APPLICATION FOR DISEASE

(Course Code: NCT-2020-21)

LIST OF STUDENTS

S.No.	Name of the Students	Signature
1.	AKHILA	
2.	ADITYA KUMAR	
3.	AIMEN BASHIR	
4.	AKILA C	
5.	AKSHITH A	
6.	AMREEN TAJ S	
7.	AMULYA S	
8.	ANAND	
9.	ANUSHA R S	
10.	ANUSHA V	

Sravani T
Course Co-ordinator
Ms T Sravani

HOD
Dr Padmaa M Paarakh

Principal
Dr Padmaa M Paarakh



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON NUTRACEUTICALS AND APPLICATION FOR DISEASE

(Course Code: NCT-2020-21)

Syllabus

Module	Chapter/Topic
Module 1	Nutraceuticals- Introduction and Classification
	Market scenario of nutraceuticals
	Nutraceutical regulations in India and US
	GI disorders and role of Nutraceuticals
Module 2	Diabetes and role of Nutraceuticals
	Cancer role of Nutraceuticals
	CVS and role of Nutraceuticals
Module 3	Obesity and role of nutraceuticals
	Immune system and role of nutraceuticals
	Inflammation and role of Nutraceuticals
Module 4	Ginger as Nutraceuticals
	Garlic as Nutraceuticals
	Amla as Nutraceuticals
	Fenugreek as Nutraceuticals
	Ashwagandha as Nutraceuticals
	Spirulina as Nutraceuticals
Module 5	Turmeric as Nutraceuticals
	Alfalfa as Nutraceuticals
	Chicory as Nutraceuticals
	Honey as Nutraceuticals
	Ginseng as Nutraceuticals
	Nutraceuticals- Interactions

T. Sravani
COURSE CO-ORDINATOR

Ms. T Sravani

P. Padma
HOD

Dr. Padmaa M Paarakh

P. Padma
PRINCIPAL

Dr. Padmaa M Paarakh



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;



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)
Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON NUTRACEUTICALS AND APPLICATION FOR DISEASE

(Course Code: NCT-2020-2021)

Session Plan

S No	Date	Day	Time	Module	Faculty
1.	03-8-2020	Monday	4.00 to 5.00 PM	Inaugural Module 1	Dr N. Malmurugan Ms T Sravani
2.	08-8-2020	Saturday	1.30 to 2.30 PM	Module 1	Ms T Sravani
3.	08-8-2020	Saturday	2.30 to 3.30 PM	Module 1	Ms T Sravani
4.	10-8-2020	Monday	4.00 to 5.00 PM	Module 1	Ms T Sravani
5.	17-8-2020	Monday	4.00 to 5.00 PM	Module 1	Ms T Sravani
6.	24-8-2020	Monday	4.00 to 5.00 PM	Module 1	Ms T Sravani
7.	29-8-2020	Saturday	1.30 to 2.30 PM	Module 2	Ms T Sravani
8.	29-8-2020	Saturday	2.30 to 3.30 PM	Module 2	Ms T Sravani
9.	31-8-2020	Monday	4.00 to 5.00 PM	Module 2	Ms T Sravani
10	05-9-2020	Saturday	1.30 to 2.30 PM	Module 2	Ms T Sravani
11	05-9-2020	Saturday	2.30 to 3.30 PM	Module 2	Ms T Sravani
12	07-9-2020	Monday	4.00 to 5.00 PM	Module 2	Ms T Sravani
13	12-9-2020	Saturday	1.30 to 2.30 PM	Module 3	Ms T Sravani
14	12-9-2020	Saturday	2.30 to 3.30 PM	Module 3	Ms T Sravani
15	14-9-2020	Monday	4.00 to 5.00 PM	Module 3	Ms T Sravani
16	19-9-2020	Saturday	1.30 to 2.30 PM	Module 3	Ms T Sravani
17	19-9-2020	Saturday	2.30 to 3.30 PM	Module 3	Ms T Sravani
18	21-9-2020	Monday	4.00 to 5.00 PM	Module 3	Ms T Sravani
19	26-9-2020	Saturday	1.30 to 2.30 PM	Module 4	Ms T Sravani
20	26-9-2020	Saturday	2.30 to 3.30 PM	Module 4	Ms T Sravani





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)

Accredited by NAAC and International Accreditation Organization (IAO)

21	28-9-2020	Monday	4.00 to 5.00 PM	Module 4	Ms T Sravani
22	03-10-2020	Saturday	1.30 to 2.30 PM	Module 4	Ms T Sravani
23	03-10-2020	Saturday	2.30 to 3.30 PM	Module 4	Ms T Sravani
24.	05-10-2020	Monday	4.00 to 5.00 PM	Module 5	Ms T Sravani
25.	10-10-2020	Saturday	1.30 to 2.30 PM	Module 5	Ms T Sravani
26.	10-10-2020	Saturday	2.30 to 3.30 PM	Module 5	Ms T Sravani
27.	12-10-2020	Monday	4.00 to 5.00 PM	Module 5	Ms T Sravani
28	17-10-2020	Saturday	1.30 to 2.30 PM	Module 5	Ms T Sravani
29	17-10-2020	Saturday	2.30 to 3.30 PM	Module 5	Ms T Sravani
30	24-10-2020	Saturday	1.30 to 2.30 PM	Module 5	Ms T Sravani
31	24-10-2020	Saturday	2.30 to 3.30 PM	Valedictory function	Ms T Sravani

T. Sravani

COURSE CO-ORDINATOR

Ms. T Sravani

P. Padma

HOD

Dr. Padmaa M Paarakh

P. Padma

PRINCIPAL

Dr. Padmaa M Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON NUTRACEUTICALS AND APPLICATION FOR DISEASE

(Course Code: NCT-2020-21)

Course outcome

The Department of Pharmacognosy, The Oxford College of Pharmacy, Bangalore- 560068, completed course on Nutraceuticals and application for disease (Course Code: NCT-2020-21). About 10 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

- Provides an overview of nutraceuticals available in the market and their significance in treatment of various diseases.
- Learn the possible interactions of the various nutraceuticals.
- Known the current knowledge of the beneficial effects of nutraceuticals will undoubtedly have an impact on nutritional therapy as it is the fastest growing segment.

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



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;



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)
Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON NUTRACEUTICALS AND APPLICATION FOR DISEASE

(Course Code: NCT-2020-21)

Completion Report

The Department of Pharmacognosy, The Oxford College of Pharmacy, Bangalore, organized a course on Nutraceuticals and Application for Disease (Course Code NCT-2020-21) for the academic year 2020-21. The course was intended to impart knowledge to the students about the basics of Nutraceuticals. More and more population are positively moving towards dietary supplements to address the nutritional deficiencies which gives an ample scope for the students to carry out research in this area in future.

The course was started with a formal virtual inaugural function by welcoming the chief guest Dr N. Malmurugan, Director The Oxford Group of Institutions, Principal Dr. Padmaa M Paarakh, The Oxford College of Pharmacy, Bengaluru. The program was conducted through Microsoft Teams and all the participants were introduced by MS T Sravani Course Coordinator. About 10 students joined the meeting. Later Principal and Director 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 through online. The students were enrolled through Teams with the Teams ID-Certificate Course in Nutraceuticals.

The syllabus of the certificate course had been divided into five 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 google forms. The performance of the students in the tests were found to be excellent. Approximately 50% students scored grade A (marks percentage 95-100%) in all the tests followed by 40% who scored grade B (marks percentage 90-94%) and 06 % scored grade C (marks percentage 86-89%) and 04% scored grade D (marks percentage 82-85%). The performance of the students in the tests were found excellent. About Eighty eight 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.



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

The valedictory function has been conducted on 24-10-2020 through online through course' participation certificate was distributed to all 10 students by Dr. Padmaa M Paarakh and by offline once college has reopened. 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.

Sravani T
Course Co-ordinator
Ms T Sravani


HOD
Dr Padmaa M Paarakh


Principal
Dr Padmaa M Paarakh



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)
Accredited by NAAC and International Accreditation Organization (IAO)

COURSE IN NUTRACEUTICALS AND APPLICATION FOR DISEASE

(Course Code: NCT-2020-2021)

CERTIFICATE DISTRIBUTION LIST

S.No.	Name of the Students	Signature
1.	AKHILA	
2.	ADITYA KUMAR	
3.	AIMEN BASHIR	
4.	AKILA C	
5.	AKSHITH A	
6.	AMREEN TAJ S	
7.	AMULYA S	
8.	ANAND	
9.	ANUSHA R S	
10.	ANUSHA V	

Course Co-ordinator
Ms T Sravani

HOD
Dr Padmaa M Paarakh

Principal
Dr Padmaa M Paarakh



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)
Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON COVID AND HERBS

(Course Code: CH 2020-21)

NOTICE

Date: 06-01-2021

To

Notice Board

To be read in the class rooms

Course Coordinator - Mrs. Segu Prathyusha

To be filed

The Oxford College of Pharmacy, Bangalore introduces a 30 hours course on COVID and HERBS for the academic year 2020-21, 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 Jan 2021 and will be conducted every Monday and Saturday after the class hours. The eligibility criteria include students pursuing Pharmacy degree, that is M. Pharma, B. Pharm, Pharm. D, and Pharm. D (Post baccalaureate) students. Interested students can enroll with Mrs. Segu Prathyusha, course coordinator on or before 9th Jan 2021.

Segu Prathyusha
COURSE CO-ORDINATOR

Mrs. Segu Prathyusha

P. Padma
HOD

Dr. Padmaa M Paarakh

P. Padma
PRINCIPAL

Dr. Padmaa M Paarakh



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;

Organizing Committee

Chairman	Dr. Padmaa M Paarakh, Principal, TOCP, Bangalore.
HOD	Dr. Padmaa M Paarakh Department of Pharmacognosy TOCP, Bangalore.
Program Coordinator	Mrs. Segu Prathyusha, Department of Pharmacognosy, TOCP, Bangalore.

For Further Information Contact

Mrs. Segu Prathyusha,

Assistant Professor
Department of Pharmacognosy,
TOCP, Bangalore

Email:

segu.prahyu@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 and third Pharm. D (Post baccalaureate) students and from fifth, sixth, seventh, eighth semester B. Pharm.

Course on COVID AND HERBS



Organized by

THE OXFORD COLLEGE OF PHARMACY

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

Important Dates

Duration: **30 hours**

Last date for registration: 9 Jan 2021

Date of commencement: 11 Jan 2021

Planned Examination : MAY 2021

REGISTRATION

Registration Fees	NIL It is a free course offered by The Oxford College of Pharmacy Bangalore-68
Contact person for registration	Mrs. Segu Prathyusha 8125278036

STRUCTURE

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

COURSE DESCRIPTION

The Department of Pharmacognosy, TOCP, Bangalore- 560068 introduces a thirty hours course on COVID AND HERBS (course code: CH 2020-21). This course offers the basic knowledge about the COVID – 19 is a disease that primarily affects the respiratory system. Additionally, symptoms can occur that are similar to a cold: coughing, fever, feeling unwell and tiredness.

OBJECTIVES OF TRAINING PROGRAM

COVID and HERBS is an important concept which helps to follow the natural history of infection in this group of people.

- To evaluate the outcomes of treatment
- To know the crude drugs which can be taken to boost immunity
- This course will help the students to provide information for the planning and evaluation of health services.

FINAL ASSESSMENT

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

DURATION

Thirty hours beginning from 11 JAN 2021.

OUTCOME

- This course provides an overview of COVID – 19 and gives students to understand the nature of viruses
- Describe how they multiply within their host.
- Describe ways of minimizes the spread to yourself and the community
- Students will understand the nature of COVID 19 and herbal treatment as prophylactics.
- REGISTRATION PROCESS
Directly contact your course coordinators to register.



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)
Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON COVID AND HERBS

(Course Code: CH 2020-21)

REGISTRATION LIST

S. No.	Name of the Students	Signature
1.	ALTAMASH SHAIKH	Altamash
2.	ANIKET BIPIN	Aniket
3.	APOORVA	Apoorva
4.	ARIVAZHAGEN V	Arivazhagen
5.	ARUN B S	Arun B S
6.	ARUN KUMAR V	Arun Kumar V
7.	AZHAR MUSHTAQ	Azhar Mushtaq
8.	BALARAJ M	Balaraj M
9.	BHANU KIRAN	Bhanu Kiran
10.	BHARATH P	Bharath P
11.	BHARATH N	Bharath N
12.	BHARATHVAJ	Bharathvaj
13.	CHETHAN SHESHADRI	Chethan Sheshadri
14.	DEEPAK S	Deepak S
15.	DHUSHYANTH G	Dhushyanth G
16.	DINESH R	Dinesh R
17.	FASEEHA ALMAS	Faseeha Almas
18.	GAGANA D	Gagana D
19.	GANESH	Ganesh
20.	GIRISH KUMAR	Girish Kumar
21.	GOKULRAJ M	Gokulraj M
22.	GOWTHAMI G N	Gowthami G N
23.	HALASWAMY DB	Halaswamy DB
24.	HARIPRASAD M S	Hariprasad M S
25.	HARINI V	Harini V
26.	HARISH KUMAR	Harish Kumar
27.	HARISH S	Harish S
28.	HEMANTH D R	Hemant H
29.	INDRA SINGH	Indra Singh
30.	INDHU SHREE G L	Indhu Shree G L
31.	INITHA V	Initha V
32.	JAGAN S	Jagan S



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)

Accredited by NAAC and International Accreditation Organization (IAO)

33.	JANHAVI ARYA	J. Arya
34.	JEEVAN U H	Jeevan
35.	KAILASH CHANDRA	KCA
36.	KARTHIK M	KM
37.	KAVIARASU S	Kaviarasi
38.	KAVYA N	KN
39.	KAVYA SHREE S	KS
40.	KAVYA M	KM
41.	KAVYA M	KM
42.	KESAVAN S U	KSU
43.	KHALEEL E	Khalil
44.	KISHAN K	Kishan
45.	KOWSALYA V	KV
46.	LALRINSANGI	LRS
47.	LAWMKIMI	LKM
48.	LIKITH R GOWDA	LKG
49.	MAHESH N	MN
50.	MANJUNATH T	MT

Segu Prathyusha
CO-ORDINATOR

Mrs. Segu Prathyusha

P. Padma
HOD

Dr. Padmaa M Paarakh

P. Padma
PRINCIPAL

Dr. Padmaa M Paarakh





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)
Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON COVID AND HERBS

(Course Code: CH 2020-21)

Syllabus

Module	Chapter/ Topic
Module 1	Covid -19: Introduction, pathogenesis, diagnosis, treatment, control
	Criteria for releasing Covid -19 from isolation
	The Use of NSAIDS In Patients With Covid-19
	Community Prepared checklist For Covid -19
	Guidelines for the home isolation of mild/asymptomatic Covid-19 patients
Module 2	Boosting of immune system against covid-19.
	Ayurveda interventions in covid-19.
	Clinical characteristics of covid-19.
	Infection control and prevention of covid-19.
	The role of wild plants in covid-19 treatments.
	Advisory on Strategies for COVID testing in India
	Off Label use of medication for COVID-19 treatment
	Guidance document for Psychosocial counselling for COVID-19 positive Patients
	Off Label use of medication for COVID-19 treatment
	Guidance document for Psychosocial counselling for COVID-19 positive Patients
	COVID and tobacco smoking
Manodarpan –a initiative of Government of India for COVID-19	
Module 3	Health Benefits of Moringa
	Health Benefits of Neem
	Health Benefits of Tulasi
	Health Benefits of Ashwagandha
	Health Benefits of Turmaric
	Health Benefits of Ginger
	Health Benefits of Triphala

Segu Prathyusha
Course Co-ordinator

P. Padmaa
HOD

P. Padmaa
Principal

Mrs. Segu Prathyusha

Dr Padmaa M Paarakh

Dr Padmaa M Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON COVID AND HERBS

(Course Code: CH 2020-21)

SESSION PLAN

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1.	11-01-2021	Monday	4:30-5:30	INAUGURATION and Module-I	Dr N. Malmurugan, Dr. Padmaa. M. Paarakh Mrs. Segu Prathyusha
2.	16-01-2021	Saturday	2:00-3:00	Module I	Mrs. Segu Prathyusha
3.	18-01-2021	Monday	4:30-5:30	Module I	Mrs. Segu Prathyusha
4.	23-01-2021	Saturday	2:00-3:00	Module I	Mrs. Segu Prathyusha
5.	25-01-2021	Monday	4:30-5:30	Module I	Mrs. Segu Prathyusha
6.	30-01-2021	Saturday	2:00-3:00	Module I	Mrs. Segu Prathyusha
7.	01-02-2021	Monday	4:30-5:30	Module I	Mrs. Segu Prathyusha
8.	06-02-2021	Saturday	2:00-3:00	Module I	Mrs. Segu Prathyusha
9.	08-02-2021	Monday	4:30-5:30	Module I	Mrs. Segu Prathyusha
10.	13-02-2021	Saturday	2:00-3:00	Module I	Mrs. Segu Prathyusha
11.	15-02-2021	Monday	4:30-5:30	Module II	Mrs. Segu Prathyusha
12.	20-02-2021	Saturday	2:00-3:00	Module II	Mrs. Segu Prathyusha
13.	22-02-2021	Monday	4:30-5:30	Module II	Mrs. Segu Prathyusha
14.	27-02-2021	Saturday	2:00-3:00	Module II	Mrs. Segu Prathyusha
15.	01-03-2021	Monday	4:30-5:30	Module II	Mrs. Segu Prathyusha
16.	06-03-2021	Saturday	2:00-3:00	Module II	Mrs. Segu Prathyusha
17.	08-03-2021	Monday	4:30-5:30	Module II	Mrs. Segu Prathyusha
18.	13-03-2021	Saturday	2:00-3:00	Module II	Mrs. Segu Prathyusha
19.	15-03-2021	Monday	4:30-5:30	Module II	Mrs. Segu Prathyusha
20.	20-03-2021	Saturday	2:00-3:00	Module II	Mrs. Segu Prathyusha
21.	22-03-2021	Monday	4:30-5:30	Module II	Mrs. Segu Prathyusha
22.	27-03-2021	Saturday	2:00-3:00	Module II	Mrs. Segu Prathyusha
23.	29-03-2021	Monday	4:30-5:30	Module II	Mrs. Segu Prathyusha



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

24.	03-04-2021	Saturday	2:00-3:00	Module III	Mrs. Segu Prathyusha
25.	05-04-2021	Monday	4:30-5:30	Module III	Mrs. Segu Prathyusha
26.	10-04-2021	Saturday	2:00-3:00	Module III	Mrs. Segu Prathyusha
27.	12-04-2021	Monday	4:30-5:30	Module III	Mrs. Segu Prathyusha
28.	17-04-2021	Saturday	2:00-3:00	Module III	Mrs. Segu Prathyusha
29.	19-04-2021	Monday	4:30-5:30	Module III	Mrs. Segu Prathyusha
30.	26-04-2021	Monday	4:30-5:30	Module III	Mrs. Segu Prathyusha
31.	03-05-2021	Monday	4:30-5:30	VALEDICTORY	Dr. Padmaa. M. Paarakh Mrs. Segu Prathyusha

Segu Prathyusha
COORDINATOR
Mrs. Segu Prathyusha

P. Padmaa
HOD
Dr Padmaa M. Paarakh

P. Padmaa
PRINCIPAL
Dr Padmaa M. Paarakh



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;



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)
Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON COVID AND HERBS

(Course Code: CH 2020-21)

Course Outcome Report

The Department of Pharmacognosy, The Oxford College of Pharmacy, Bangalore- 560068, completed course on COVID and HERBS (Course Code: CH- 2020-21). About 50 students were registered and the course was conducted for **30 hours**. This course trains registrants to have a thorough knowledge about COVID that will be quite helpful in the further studies and research activities. The course focuses mainly on research, helped rapidly fill in knowledge gaps about disease symptoms, risk factors, racial disparities, and more concepts. This will also help to know the crude drugs which can be taken to boost immunity.

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

- Known the overview of COVID – 19 and gives students to understand the nature of viruses
- Describe how they multiply within their host.
- Describe ways of minimizes the spread to yourself and the community
- Students will understand the nature of COVID 19 and herbal treatment as prophylactics.

Segu Prathyusha
COURSE CO-ORDINATOR

Mrs. Segu Prathyusha

P. Padma
HOD

Dr. Padmaa M Paarakh

P. Padma
PRINCIPAL

Dr. Padmaa M Paarakh



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;



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)
Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON COVID AND HERBS

(Course Code: CH 2020-21)

Course completion Report

The Department of Pharmacognosy, The Oxford college of Pharmacy, Bangalore, conducted a Course on COVID and HERBS (Course Code: CH -2020-21) for the academic year 2020-21. This course trains registrants to have a thorough knowledge about COVID that will be quite helpful in the further studies and research activities. The course focuses mainly on research rapidly helped fill in knowledge gaps about disease symptoms, risk factors, racial disparities, and more concepts and carrying out research in their future.

The course was started with a formal virtual inaugural function started by welcoming the chief guest Dr N. Malmurugan, Director, The Oxford Group of Institution, Bangalore, and Principal Dr. M. Padmaa Paarakh. The function was conducted through Microsoft Teams and all the participants were introduced by Mrs Segu Prathyusha, Course Coordinator. About 50 students joined the meeting. 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 Mrs Segu Prathyusha.

A total thirty hours course had been conducted on Monday and Saturday, one hour through Microsoft Teams. The students were enrolled through Teams with the Teams ID- COVID - 19.

The syllabus for the course had been divided into three modules. After the completion of each modules 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 Google Forms and the tests were assigned in the Assignment section.

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 50% students scored grade A (marks percentage-95-100%) in all the tests followed by 40 % who scored grade B (marks percentage-90-94%) and 6 % scored grade C (marks percentage-85-90 %) and 2 % scored grade D (marks percentage-80-84 %).

The performance of the students in the tests was found to be good. About Ninety percent of the students had scored more than 85% 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.



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

The valedictory function has been conducted on 03-05-2021 through Online and the course participation certificates were distributed to all Fifty students by the principal Dr. Padmaa M Paarakh by offline once college has reopened. Dr. Padmaa M Paarakh, Principal, had appreciated the enthusiasm of the students in this course and also thanked the Department of Pharmacognosy, and the course coordinator. The Head of the Department Dr Padmaa Paarakh had thanked management for providing best infrastructure for carrying out such courses and on the behalf of Department she promised to carry out such courses in future also.

Segu Prathyusha
COURSE CO-ORDINATOR

Mrs Segu Prathyusha

P. Padmaa
HOD

Dr. Padmaa M Paarakh

P. Padmaa
PRINCIPAL

Dr. Padmaa M Paarakh



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;



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)
Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON COVID AND HERBS

(Course Code: CH 2020-21)

Certificate Distribution List

S. No.	Name of the Students	Signature
1.	ALTAMASH SHAIKH	Altamash
2.	ANIKET BIPIN	Aniket
3.	APOORVA	Apoorva
4.	ARIVAZHAGEN V	Arivazhagen V
5.	ARUN B S	Arun B S
6.	ARUN KUMAR V	Arun K V
7.	AZHAR MUSHTAQ	Azhar M G
8.	BALARAJ M	Balaraj M
9.	BHANU KIRAN	Bhanu Kiran
10.	BHARATH P	Bharath P
11.	BHARATH N	Bharath N
12.	BHARATHVAJ	Bharath Vaj
13.	CHETHAN SHESHADRI	Chethan Sheshadri
14.	DEEPAK S	Deepak S
15.	DHUSHYANTH G	Dhushyanth G
16.	DINESH R	Dinesh R
17.	FASEEHA ALMAS	Faseeha
18.	GAGANA D	Gagana D
19.	GANESH	Ganesh
20.	GIRISH KUMAR	Girish Kumar
21.	GOKULRAJ M	Gokulraj M
22.	GOWTHAMI G N	Gowthami
23.	HALASWAMY DB	Halaswamy
24.	HARIPRASAD M S	Hariprasad
25.	HARINI V	Harini
26.	HARISH KUMAR	Harish Kumar
27.	HARISH S	Harish S
28.	HEMANTH D R	Hemant
29.	INDRA SINGH	Indra Singh
30.	INDHU SHREE G L	Indhu Shree



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)

Accredited by NAAC and International Accreditation Organization (IAO)

31.	INITHA V	<i>Jaitha</i>
32.	JAGAN S	<i>Jag</i>
33.	JANHAVI ARYA	<i>J. Arya.</i>
34.	JEEVAN U H	<i>Jeev</i>
35.	KAILASH CHANDRA	<i>Ked</i>
36.	KARTHIK M	<i>Km</i>
37.	KAVIARASU S	<i>Kavirats</i>
38.	KAVYA N	<i>Kv</i>
39.	KAVYA SHREE S	<i>Kas</i>
40.	KAVYA M	<i>Kam</i>
41.	KAVYA M	<i>kans</i>
42.	KESAVAN S U	<i>Kes</i>
43.	KHALEEL E	<i>Khaleel</i>
44.	KISHAN K	<i>(Kisha)</i>
45.	KOWSALYA V	<i>Kali</i>
46.	LALRINSANGI	<i>Lalant</i>
47.	LAWMKIMI	<i>Lm</i>
48.	LIKITH R GOWDA	<i>Lith</i>
49.	MAHESH N	<i>Mahesh</i>
50.	MANJUNATH T	<i>MJ</i>

Segu Prathyusha
CO-ORDINATOR

Mrs. Segu Prathyusha

P. Padma
HOD

Dr. Padmaa M Paarakh

P. Padma
PRINCIPAL

Dr. Padmaa M Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON NANOTECHNOLOGY IN PHARMACY

(Course Code: NIP 2020 -21)

Notice

Date: 02/01/2021

To

Notice Board

To be read in the class rooms

Course Coordinators- Ms. Uma Prabha

To be filed

The Oxford College of Pharmacy, Bangalore introduces a 30 hours course on Nanotechnology in pharmacy for the academic year 2020-21, 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 09th January 2021 and will be conducted every Monday and Saturday after class hours online. 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. Uma Prabha, course coordinator on or before 04th January 2021.

Course Co-coordinator

Ms. Uma Prabha

HOD

Dr. Gururaj S Kulkarni

P. Padma
Principal

Dr. Padmaa Paarakh



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;

Organizing Committee

Chairman	Dr. Padmaa M Paarakh, Principal, TOCP, Bangalore.
HOD	Dr Gururaj S Kulkarni Department of Pharmaceutics TOCP, Bangalore.
Program Coordinator	Ms. Uma Prabha Department of Pharmaceutics TOCP, Bangalore.

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.

For Further Information Contact

Ms. Uma Prabha
Assistant Professor
Department of Pharmaceutics
TOCP, Bangalore
Email:christyprabha4jesus@gmail.com

Course On

“NANOTECHNOLOGY IN PHARMACY”



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 2021

Date of commencement: 09 Jan 2021

Planned Examination : May 2021

REGISTRATION

Registration NIL

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

Contact
person for Ms. Uma Prabha
registration 8889219391

STRUCTURE

- Course will be conducted for **60 hours**.
- Every Saturday and Monday after the college hours.

COURSE DESCRIPTION

The Department of Pharmaceutics TOCP , Bangalore- 560068 introduces a thirty hours course on Nanotechnology in pharmacy (Course Code: NIP 2020-2021). 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 formulation, development and evaluation of Nanoparticles.
- This course help the students to impart knowledge different types of nanoparticles and their uses in pharmacy.

FINAL ASSESSMENT

Final exams will be conducted at the end of the syllabus

DURATION

Thirty hours beginning from 09 January 2021.

OUTCOME

At the end of this course students were able to:

- 1) To discuss the importance of Formulation, development and evaluation of Nanoparticles .
- 2) To cover Polymeric nano particles, Nano crystals, Solid Lipid Nanoparticles (SLN), Metal Nanoparticles..
- 3) To provide examples of Vesicular Systems-Liposomes, Transfersomes, Ethosomes, Niosomes, Virosomes. Carbon Nano Tubes (CNT) and Dendrimers..
- 4) To study different types of safety issues related to nano drug delivery systems.

REGISTRATION PROCESS

Directly contact Course Co-Ordinator and register.



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON NANOTECHNOLOGY IN PHARMACY

(Course Code: NIP 2020 -21)

List of students

S.NO	Name of the student	Signature
1.	CHAITHRA SHREE.N	Chaithra
2.	CETHAN.G.K	CK
3.	DEEPAK DATTA.B.R	Deepak Datta B.R
4.	MATHUMITHA RAJMOHAN	M
5.	PREM RAJ T	PRaj
6.	RAGAVI.V	Ragavi
7.	RAHUL.V	Rahul
8.	SAHANA.K	Shana
9.	SHIVA KUMAR.G	SK
10.	SINCHANA D.P	Sinchana D.P
11.	SUPRAJA.R	Supra
12.	SUREKSHA.R.RAI	Soni
13.	THARANI SHREE.K	Tharani
14.	VISHAL SASI KANNAN	Vsasi
15.	PRATHIBA.V	Prathiba
16.	EHTESHAM QUESHI	Queshi
17.	MANJUNATH T	Manju

Course Co-coordinator

Ms. Uma Prabha

HOD

Dr. Gururaj S Kulkarni

Principal

Dr. Padmaa Parakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON NANOTECHNOLOGY IN PHARMACY

(Course Code: NIP 2020 -21)

SYLLABUS

MODULES	TOPICS
Module I	Introduction
	Nanotechnology in medicine and healthcare
	Types of nanoparticles
	Classes and taxonomy of nanotechnology-based-materials for medical sphere
	Fabrication of nanoparticles
	Nanotechnology in imaging and diagnosis
	Nanotechnology in drug delivery
	Nanotechnology and cancer treatment
	Nanotechnologies for the treatment of cardiovascular diseases
	Potential risks of nanotechnologies
	Implants and artificial organs
Module II	Pharmaceutical drug discovery
	Aspects of pharmacological nanotechnology in the future
	Need for nanotechnology in the medical field
	Wound treatment
	Antibacterial treatments
	Minimise damage of healthy cells
	Significant upcoming areas for nanotechnology applications in the medical field
	Immunoassays
	Diagnostics
	Tissue engineering and cell treatment
	Therapy development
Module III	Drug delivery
	Disease detection
	Detection of body oxygen
	Economical healthcare
	Improve the efficiency of medicine
	Management of illness
	Nanobots
	Better preventive procedure
	Radiation therapy
Proteins and peptide delivery	

Course Co-coordinator

Ms. Uma Prabha

HOD

Dr. Gururaj S Kulkarni

Principal

Dr. Padmaa Paarakh





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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON NANOTECHNOLOGY IN PHARMACY

(Course Code: NIP 2020 -21)

Session Plan

S.NO	DATE	DAY	TIME	MODULE	FACULTY
1	09/01/2021	Saturday	2:00 PM-3:00 PM	Inaugural Module-1	Dr. Padmaa. M. Paarakh Ms. Uma Prabha
2	11/01/2021	Monday	4:30 PM-5:30 PM	Module-1	Ms. Uma Prabha
3	16/01/2021	Saturday	2:00 PM-3:00 PM	Module-1	Ms. Uma Prabha
4	18/01/2021	Monday	4:30 PM-5:30 PM	Module-1	Ms. Uma Prabha
5	23/01/2021	Saturday	2:00 PM-3:00 PM	Module-1	Ms. Uma Prabha
6	25/01/2021	Monday	4:30 PM-5:30 PM	Module-1	Ms. Uma Prabha
7	30/01/2021	Saturday	2:00 PM-3:00 PM	Module-1	Ms. Uma Prabha
8	01/02/2021	Monday	4:30 PM-5:30 PM	Module-1	Ms. Uma Prabha
9	06/02/2021	Saturday	2:00 PM-3:00 PM	Module-1	Ms. Uma Prabha
10	08/02/2021	Monday	4:30 PM-5:30 PM	Module-1	Ms. Uma Prabha
11	13/02/2021	Saturday	2:00 PM-3:00 PM	Module-1	Ms. Uma Prabha
12	15/02/2021	Monday	4:30 PM-5:30 PM	Module-2	Ms. Uma Prabha
13	20/02/2021	Saturday	2:00 PM-3:00 PM	Module-2	Ms. Uma Prabha
14	22/02/2021	Monday	4:30 PM-5:30 PM	Module-2	Ms. Uma Prabha
15	27/02/2021	Saturday	2:00 PM-3:00 PM	Module-2	Ms. Uma Prabha
16	01/03/2021	Monday	4:30 PM-5:30 PM	Module-2	Ms. Uma Prabha
17	06/03/2021	Saturday	2:00 PM-3:00 PM	Module-2	Ms. Uma Prabha
18	08/03/2021	Monday	4:30 PM-5:30 PM	Module-2	Ms. Uma Prabha
19	13/03/2021	Saturday	2:00 PM-3:00 PM	Module-2	Ms. Uma Prabha
20	15/03/2021	Monday	4:30 PM-5:30 PM	Module-2	Ms. Uma Prabha
21	20/03/2021	Saturday	2:00 PM-3:00 PM	Module-2	Ms. Uma Prabha



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

22	22/03/2021	Monday	4:30 PM-5:30 PM	Module-3	Ms. Uma Prabha
23	27/03/2021	Saturday	2:00 PM-3:00 PM	Module-3	Ms. Uma Prabha
24	29/03/2021	Monday	4:30 PM-5:30 PM	Module-3	Ms. Uma Prabha
25	03/04/2021	Saturday	2:00 PM-3:00 PM	Module-3	Ms. Uma Prabha
26	05/04/2021	Monday	4:30 PM-5:30 PM	Module-3	Ms. Uma Prabha
27	10/04/2021	Saturday	2:00 PM-3:00 PM	Module-3	Ms. Uma Prabha
28	12/04/2021	Monday	4:30 PM-5:30 PM	Module-3	Ms. Uma Prabha
29	17/04/2021	Saturday	2:00 PM-3:00 PM	Module-3	Ms. Uma Prabha
30	19/04/2021	Monday	4:30 PM-5:30 PM	Module-3	Ms. Uma Prabha
31	26/04/2021	Monday	4:30 PM-5:30 PM	Valedictory	Ms. Uma Prabha

Course Co-coordinator

Ms. Uma Prabha

HOD

Dr. Gururaj S Kulkarni

Principal

Dr. Padmaa Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON NANOTECHNOLOGY IN PHARMACY

(Course Code: NIP 2020 -21)

Outcome Report

The Department of Pharmaceutics, The Oxford College of Pharmacy, Bangalore- 560068, completed a course on Nanotechnology In Pharmacy 2020-2021 (Course Code: NIP 2020-2021). 17 students were registered and the course was conducted for **30 hours**. This course has helped the students to understand about formulation, development and evaluation of Nanoparticles. This course help the students to impart knowledge different types of nanoparticles and their uses in pharmacy..

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

- 1) To discuss the importance of Formulation, development and evaluation of Nanoparticles .
- 2) To cover Polymeric nano particles, Nano crystals, Solid Lipid Nanoparticles (SLN), Metal Nanoparticles.
- 3) To provide examples of Vesicular Systems-Liposomes, Transferosomes, Ethosomes, Niosomes, Virosomes. Carbon Nano Tubes (CNT) and Dendrimers.
- 4) To study different types of safety issues related to nano drug delivery systems.

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

Course Co-coordinator

Ms. Uma Prabha

HOD

Dr. Gururaj S Kulkarni

Principal

Dr. Padmaa Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON NANOTECHNOLOGY IN PHARMACY

(Course Code: NIP 2020 -21)

Completion Report

The Department of Pharmaceutics, The Oxford college of Pharmacy, Bangalore, conducted a course on Nanotechnology in pharmacy (Course Code: NIP 2020 -21) for the academic year 2020-21. The course was intended to impart knowledge to the students about this course. It provides knowledge about formulation, development and evaluation of Nanoparticles and help the students to impart knowledge different types of nanoparticles and their uses in pharmacy.

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 Ms. Uma Prabha, 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 Ms. Uma Prabha.

A total 30 hours course had been conducted after the college hours on Friday and Saturday through hybrid mode by MICROSOFT TEAMS. About 17 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 90 % students scored grade A (marks percentage-95-100%) in all the tests followed by 10 % who scored grade B (marks percentage-90-94%) and % scored grade C 0 % (marks percentage-85-90 %) and 0 % scored grade D (marks percentage-75-84 %). The performance of the students in the tests were found to be excellent. About 95% 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.



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



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)

Accredited by NAAC and International Accreditation Organization (IAO)

The valedictory function has been conducted on 26/04/2021 through online and the course participation certificates were distributed to all 17 students by the Principal Dr. Padmaa M Paarakh and Head of the Department Dr. Gururaj S Kulkarni offline once college has opened. 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 Ms. Uma Prabha for successful completion of the course.

Course Co-coordinator

Ms. Uma Prabha

HOD

Dr. Gururaj S Kulkarni

Principal

Dr. Padmaa Paarakh



Children's Education Society (Kega.)

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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON NANOTECHNOLOGY IN PHARMACY

(Course Code: NIP 2020 -21)

CERTIFICATE DISTRIBUTION LIST

S. No	Name of the student	Signature
1.	CHAITHRA SHREE.N	Chaithra
2.	CHEZHAN.G.K	GK
3.	DEEPAK DATTA.B.R	Deepok Datta B.R
4.	MATHUMITHA	M
5.	PREM RAJ T	P.Raj
6.	RAGAVI.V	Ragavi
7.	RAHUL.V	Rahul
8.	SAHANA.K	Shana
9.	SHIVA KUMAR.G	SK
10.	SINCHANA D.P	Sinchana D.P
11.	SUPRAJA.R	Supra
12.	SUREKSHA.R.RAI	Seri
13.	THARANI SHREE.K	Tharani
14.	VISHAL SASI KANNAN	V.Sasi
15.	PRATHIBA.V	Prathiba
16.	EHTESHAM QUESHI	Queshi
17.	MANJUNATH T	Manju

Course Co-coordinator

Ms. Uma Prabha

HOD

Dr. Gururaj S Kulkarni

Principal

Dr. Padmaa Paarakh



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

☎: +91- 80 - 61754694; Fax: +91- 80 -61754699; www.theoxford.edu

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



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON SKILL DEVELOPMENT INITIATIVES IN CONTRACT RESEARCH

ORGANIZATION

(Course Code: SDICRO 2020-21)

Notice

Date: 29/12/2020

To

Notice Board

To be read in the class rooms

Course Coordinator- Ms. Divya S Kumar

To be filed

The Oxford College of Pharmacy, Bangalore introduces a 30 hours course on Skill Development Initiatives in Contract Research Organization for the academic year 2020-21, 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 6th January 2021 and will be conducted every Wednesday 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 Ms. Divya S Kumar, course coordinator on or before 5th January 2021.

Course Co-coordinator

Ms. Divya S Kumar

HOD

Dr Gururaj S Kulkarni

Principal

Dr. Padmaa M Paarakh



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

ORGANIZING COMMITTEE

Chairman	Dr. Padmaa M Paarakh, Principal, TOCP, Bangalore..
HOD	Dr Gururaj S Kulkarni Department Pharmaceutics TOCP, Bangalore.
Program Coordinator	Ms. Divya S Kumar Assistant Professor Department of Pharmaceutics TOCP, Bangalore

FOR FURTHER INFORMATION

CONTACT

Ms. Divya S Kumar
Assistant Professor
Department of Pharmaceutics
TOCP, Bangalore

LINK TO JOIN THE CLASS

<https://teams.microsoft.com/l/team/19%3a613Ljch7jHUSQoU7hGlf6UQhN2GqgRUCAVXjt63E1%40thread.ta/cv2/conversations?groupId=e10e3804-6e8e-4e68-861c-01106946f52d&tenantId=17712ef8-7969-4f3b-973d-754e65ccee50>

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, Pharm D, and Pharm. D (Post baccalaureate) and M. Pharm students.

Course On

‘ SKILL DEVELOPMENT
INITIATIVES IN CONTRACT
RESEARCH ORGANIZATION ’



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: 5 Jan 2021

Date of commencement: 6 Jan 2021

Planned Examination : April 2021

REGISTRATION

Registration Fees	NIL It is a free course offered by The Oxford College of Pharmacy Bangalore-68
Contact person for registration	Mrs. Divya S Kumar 9483958121 Course coordinator

STRUCTURE

- Course will be conducted for **30 hours** through Microsoft teams.
- Every Wednesday and Saturday after the college hours.

COURSE DESCRIPTION

The Department Pharmaceutics TOCP , Bangalore- 560068 Introduces a thirty hours certificate course on Skill Development Initiatives In Contract Research Organization (course code: SDICRO 2020-2021). This course offers the basic knowledge about the Skill Development Initiatives In Contract Research Organization which can be applied in the lab and research work.

OBJECTIVES OF THE PROGRAM

- To impart awareness regarding the necessary skills for conducting clinical trials, managing data, and ensuring compliance with regulatory guidelines.
- Enhance project management capabilities to efficiently oversee research projects.
- Strengthen analytical skills for interpreting clinical data.
- Ensure compliance with regulatory requirements.
- Enhance interpersonal and communication skills.
- Stay updated on technological advancements relevant to clinical research.

OUTCOME

- Understand the necessary skills for conducting clinical trials, managing data, and ensuring compliance with regulatory guidelines.
- Develop an understanding of and practice personal and professional responsibility.
- Appreciate the Adaptation to Technological Advancements

REGISTRATION PROCESS

Directly contact Course Co-Ordinator and register.

FINAL ASSESSMENT

Final exams will be conducted at the end of the syllabus

DURATION

Thirty hours beginning from 6th January 2021.



Children's Education Society (Regd.)

The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)


COURSE ON SKILL DEVELOPMENT INITIATIVES IN CONTRACT RESEARCH

ORGANIZATION

(Course Code: SDICRO 2020-21)

List of Students

S. No	Name of the student	Signature
1.	Anil Kumar R	Anil
2.	Ankitha Nidhi Reddy	Ankitha
3.	Anu Shree R	Anu
4.	Arsha Mohan K	Arsha
5.	Ashwini Kurabet	Ashwini
6.	Ashwini S	Ashwini
7.	Ayati Kar	Ayati
8.	Badepalli Reddaiah	Reddy
9.	Bhaskar Saha	Bhaskar
10.	Bindu K	Bindu
11.	Darshan Gowda	Darshan


Course Co-coordinator

Ms. Divya S Kumar


HOD

Dr. Gururaj S Kulkarni


Principal

Dr. Padmaa M Paarakh



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)

Accredited by NAAC and International Accreditation Organization (IAO)

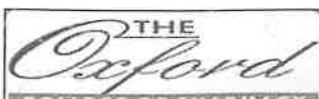
COURSE ON SKILL DEVELOPMENT INITIATIVES IN CONTRACT RESEARCH

ORGANIZATION

(Course Code: SDICRO 2020-21)

SYLLABUS

MODULE	CHAPTER	TOPIC
Introduction	Introduction to the Program	
Module 1	Clinical Research Skills	Clinical Trial Design and Execution: Understanding the phases of clinical trials
		Patient recruitment, informed consent, and monitoring.
		Safety Reporting: Identifying and reporting adverse events during trials.
		Regulatory Compliance: Knowledge of guidelines from regulatory bodies (e.g., FDA, EMA)
		Local ethics committees.
		Good Clinical Practice (GCP): Adhering to ethical and quality standards in clinical research.
		Data Management: Handling and analyzing clinical trial data, including electronic data capture (EDC) systems.
	Project Management Skills	Project Planning: Creating timelines, resource allocation
		Risk assessment.
		Time Management
		Resilience
		Flexibility & Adaptability
		Assertiveness & Responsibility
		Communication and Collaboration: Coordinating with cross-functional teams, sponsors, and investigators.
Budgeting and Cost Control: Managing project finances effectively.		
Risk Management: Identifying and mitigating		





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)

Accredited by NAAC and International Accreditation Organization (IAO)

		project risks
Module 2	Data Analytics and Biostatistics Skills:	Statistical Analysis: Understanding statistical methods for clinical data analysis.
		Data Visualization: Presenting findings through graphs, charts, and tables.
		Interpreting Results: Drawing meaningful conclusions from data.
	Regulatory Affairs Skills:	Regulatory Submissions: Preparing and submitting documents for approvals.
		Audit Preparedness: Being ready for regulatory audits.
		Quality Assurance: Implementing quality control measures.
	Soft Skills	Effective Communication: Clear communication with team members, sponsors, and clients.
		Problem-Solving: Addressing challenges in research projects.
		Adaptability: Navigating changes in protocols or study designs.
		Ethical Decision-Making: Balancing scientific rigor with ethical considerations.
	Technology Proficiency	Electronic Health Records (EHR): Familiarity with EHR systems.
		Clinical Trial Management Systems (CTMS): Efficiently using CTMS for trial management.
Data Security and Privacy: Protecting sensitive patient information.		


Course Co-coordinator

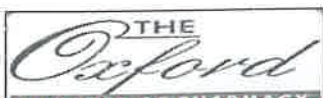
Ms. Divya S Kumar


HOD

Dr. Gururaj S Kulkarni


Principal

Dr. Padmaa M Paarakh





Children's Education Society (Kega.)

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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON SKILL DEVELOPMENT INITIATIVES IN CONTRACT RESEARCH

ORGANIZATION

(Course Code: SDICRO 2020-21)

SESSION PLAN

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	6/1/2021	Wednesday	5:00 PM - 6:00 PM	Inaugural Module-1	Dr Padmaa M Paarakh Dr Gururaj S Kulkarni
2	9/1/2021	Saturday	5:00 PM - 6:00 PM	Module-1	Dr Gururaj S Kulkarni
3	13/1/2021	Wednesday	5:00 PM - 6:00 PM	Module-1	Dr Gururaj S Kulkarni
4	16/1/2021	Saturday	5:00 PM - 6:00 PM	Module-1	Dr Gururaj S Kulkarni
5	20/1/2021	Wednesday	5:00 PM - 6:00 PM	Module-1	Ms Keerthana C K
6	23/1/2021	Saturday	5:00 PM - 6:00 PM	Module-1	Ms Keerthana C K
7	27/1/2021	Wednesday	5:00 PM - 6:00 PM	Module-1	Ms Keerthana C K
8	30/1/2021	Saturday	5:00 PM - 6:00 PM	Module-1	Ms Keerthana C K
9	3/2/2021	Wednesday	5:00 PM - 6:00 PM	Module-1	Ms Keerthana C K
10	6/2/2021	Saturday	5:00 PM - 6:00 PM	Module-1	Ms Keerthana C K
11	10/2/2021	Wednesday	5:00 PM - 6:00 PM	Module-1	Ms Divya S Kumar
12	13/2/2021	Saturday	5:00 PM - 6:00 PM	Module-1	Ms Divya S Kumar
13	17/2/2021	Wednesday	5:00 PM - 6:00 PM	Module-1	Ms Divya S Kumar
14	20/2/2021	Saturday	5:00 PM - 6:00 PM	Module-1	Ms Divya S Kumar
15	24/2/2021	Wednesday	5:00 PM - 6:00 PM	Module-1	Ms Divya S Kumar
16	27/2/2021	Saturday	5:00 PM - 6:00 PM	Module-2	Ms Divya S Kumar
17	3/3/2021	Wednesday	5:00 PM - 6:00 PM	Module-2	Dr Vikram T
18	6/3/2021	Saturday	5:00 PM - 6:00 PM	Module-2	Dr Vikram T
19	10/3/2021	Wednesday	5:00 PM - 6:00 PM	Module-2	Dr Vikram T
20	13/3/2021	Saturday	5:00 PM - 6:00 PM	Module-2	Dr Vikram T
21	17/3/2021	Wednesday	5:00 PM - 6:00 PM	Module-2	Dr Vikram T

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

☎: +91- 80 - 61754694; Fax: +91- 80 -61754699; www.theoxford.edu

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





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)

Accredited by NAAC and International Accreditation Organization (IAO)

22	20/3/2021	Saturday	5:00 PM - 6:00 PM	Module-2	Ms Surinder Kaur
23	24/3/2021	Wednesday	5:00 PM - 6:00 PM	Module-2	Ms Surinder Kaur
24	27/3/2021	Saturday	5:00 PM - 6:00 PM	Module-2	Ms Surinder Kaur
25	31/3/2021	Wednesday	5:00 PM - 6:00 PM	Module-2	Ms Surinder Kaur
26	3/4/2021	Saturday	5:00 PM - 6:00 PM	Module-2	Ms Uma Prabha
27	7/4/2021	Wednesday	5:00 PM - 6:00 PM	Module-2	Ms Uma Prabha
28	10/4/2021	Saturday	5:00 PM - 6:00 PM	Module-2	Ms Uma Prabha
29	17/4/2021	Saturday	5:00 PM - 6:00 PM	Module-2	Ms Uma Prabha
30	28/4/2021	Wednesday	5:00 PM - 6:00 PM	Module-2	Ms Uma Prabha
31	30/4/2021	Friday	4:30 PM - 5:30 PM	Valedictory	Ms. Divya S Kumar

Course Co-coordinator

Ms. Divya S Kumar

HOD

Dr. Gururaj S Kulkarni

Principal

Dr. Padmaa M Paarakh

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

☎: +91- 80 - 61754694; Fax: +91- 80 -61754699; www.theoxford.edu

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





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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON SKILL DEVELOPMENT INITIATIVES IN CONTRACT RESEARCH

ORGANIZATION

(Course Code: SDICRO 2020-21)

OUTCOME REPORT

The Department of Pharmaceutics, The Oxford College of Pharmacy, Bangalore- 560068, completed a course on Skill Development Initiatives in Contract Research Organization (Course Code: SDICRO 2020-2021). 11 students were registered and the course was conducted for 30 hours. This course has helped the students to understand the basic concept of Skill Development Initiatives in Contract Research Organization imparting the awareness regarding the necessary skills for conducting clinical trials, managing data, and ensuring compliance with regulatory guidelines along with enhancement in interpersonal and communication skills.

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

- Understand the necessary skills for conducting clinical trials, managing data, and ensuring compliance with regulatory guidelines.
- Develop an understanding of and practice personal and professional responsibility.
- Appreciate the Adaptation to Technological Advancements

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

COORDINATOR

Mrs. Divya S Kumar

HOD

Dr Gururaj S Kulkarni

PRINCIPAL

Dr Padmaa M. P. Rakh



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON SKILL DEVELOPMENT INITIATIVES IN CONTRACT RESEARCH

ORGANIZATION

(Course Code: SDICRO 2020-21)

COMPLETION REPORT

The Department of Pharmaceutics, The Oxford college of Pharmacy, Bangalore, conducted a course on “Skill Development Initiatives in Contract Research Organization” (Course Code: SDICRO) for the academic year 2020-21. This course was intended to impart focus on the basic concept of Skill Development Initiatives in Contract Research Organization imparting the awareness regarding the necessary skills for conducting clinical trials, managing data, and ensuring compliance with regulatory guidelines along with enhancement in interpersonal and communication skills.

The course was started with an inaugural function started by welcoming the Chief guest Dr N. Malmurugan, Director, The Oxford Group of Institution, Bangalore, and Principal Dr Padmaa M. Paarakh. The function was conducted through Microsoft Teams and all the participants were welcomed by Ms Divya S Kumar, Course Coordinator. About 11 students joined the meeting. 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 Dr Gururaj S Kulkarni, HOD, Department of Pharmaceutics.

A total thirty hours course had been conducted during Wednesday & Saturday after class hours through Microsoft Teams. The students were enrolled through Teams with the Teams ID- Value Added Course- Pharmaceutics. The link for the teams was:

https://teams.microsoft.com/l/team/19%3aIa613Ljch7jHUSQoU7hGlf6UQ_hN2GqgRUCAVXjt63E1%40th read.tacv2/conversations?groupId=e10e3804-6e8e-4e68-861c-01106946f52d&tenantId=17712ef8-7969-4f3b-973d-754e65ccee50

The syllabus of the course had been divided into two modules. After the completion of each modules an internal assessment was conducted and overall test was conducted after the completion of the course.

After the completion of each module the students were evaluated with a set of questionnaires. The results of the tests conducted for all the four modules. Approximately 47.8 % students scored grade A (100%) in all the tests



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)

Accredited by NAAC and International Accreditation Organization (IAO)

followed by 33.4 % who scored grade B (90%) and 16.2 % scored grade C (80%) and 2.5% scored grade D (70% and below).

The performance of the students in the tests were found to be excellent. About ninety percent of the students had secured excellent grades in all the tests. Students had shown keen interest in attending and exploring themselves through the interactive sessions conducted.

The valedictory function has been conducted on 30/4/2021 through online and the course participation certificates were distributed to all 11 students by the Principal Dr. Padmaa M Paarakh and Head of the Department Dr Gururaj S Kulkarni by offline once college has reopened. The guest of the valedictory function, Dr Padmaa M Paarakh, Principal, had appreciated the enthusiasm of the students in this course and also thanked the Department of Pharmaceutics, and the course coordinator for successful completion of the course. The Head of the Department Dr Gururaj S Kulkarni had thanked Principal and management for providing best infrastructure for carrying out such courses and on the behalf of Department he promised to carry out such courses in future also.

Course Co-coordinator

Ms. Divya S Kumar

HOD

Dr Gururaj S Kulkarni

Principal

Dr. Padmaa M Paarakh



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON SKILL DEVELOPMENT INITIATIVES IN CONTRACT RESEARCH ORGANIZATION

(Course Code: SDICRO 2020-21)

CERTIFICATE DISTRIBUTION LIST

S. No	Name of the student	Signature
1.	Anil Kumar R	Anil
2.	Ankitha Nidhi Reddy	Ankitha
3.	Anu Shree R	Anu Shree
4.	Arsha Mohan K	Arsha
5.	Ashwini Kurabet	Ashwini
6.	Ashwini S	Ashwini
7.	Ayati Kar	Ayati
8.	Badepalli Reddaiah	Reddy
9.	Bhaskar Saha	Bhaskar
10.	Bindu K	Bindu
11.	Darshan Gowda	Darshan

Course Co-coordinator

Ms. Divya S Kumar

HOD

Dr. Gururaj S Kulkarni

Principal

Dr. Padmaa M Paarakh



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON MEDICAL TRANSCRIPTION

(COURSE CODE:CMT 2020-21)

NOTICE

Date: 25-07-2020

To

Notice Board

To be read in the class rooms

Course Co-ordinator- Dr.Juveria Banu.

To be filed

The Oxford College of Pharmacy,Bangalore introduces a 30 hours course on Medical Transcription for academic year 2020-2021 for the benefit of M.Pharm, B.Pharm, PharmD, 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 3rd August 2020 and will be conducted every Monday,Tuesday and Friday after college hours 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.Juveria Banu,course coordinator on or before 31st July 2020.

COURSE CO-ORDINATOR

Dr Juveria Banu

HOD

Dr Parthasarathy G

PRINCIPAL

Dr Padmaa M Paarakh



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;

Organizing Committee

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

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.

For Further Information Contact

Dr. Juveria Banu

Assistant Professor

Department of Pharmacy Practice
TOCP, Bangalore

Email: juveriabanu4@gmail.com

LINK TO JOIN CLASS-

<https://teams.live.com/join/95669244>

28525p=jcw19T4eI6KVn7qO

Course

On

“MEDICAL
TRANSCRIPTION”



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: 31st July
2020

Date commencement : 3rd August 2020

Planned Examination :after completion
of 30 hours classes

REGISTRATION

Registration Fees	NIL It is a free course offered by The Oxford College of Pharmacy Bangalore-68
Contact person for registration	Dr Juveria Banu 8650477910

STRUCTURE

- Course will be conducted for 30 hours through Microsoft teams.
- Every Monday, Tuesday, and Friday after the college hours.
- Course will be conducted through online mode.

COURSE DESCRIPTION

The Department of Pharmacy practice, TOCP, Bangalore introduces a thirty hours course on Medical transcription (CourseCode:CMT2020-21). This course offers the basic knowledge about the medical terms and terminologies used in medical transcription.

OBJECTIVES OF TRAINING PROGRAM

- Develop the skills needed to use medical dictionaries and other reference materials.
- Learn ways to effectively transcribe a variety of medical documents.
- Learn medical terms and ways in which terminologies used in medical documents.
- Focusing of correct spelling, pronunciation as well as definition

FINAL ASSESSMENT

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

DURATION

- Thirty hours.

COURSE OUTCOME

- Students will understand the basic terminologies and medical coding the field of pharmacy.
- This course provides an opportunity to get a job as medical transcriptionist in various organisations.
- Students will Acquire the basic, knowledge, understanding, and relevant skills required to transcribe healthcare dictation and to prepare accurate patient documents.
- Students will be able to learn about the rules of medical transcription and improve the quality of transcription by being well versed in medical terms.

REGISTRATION PROCESS

- Students can directly contact to the course coordinator Dr Juveria Banu.



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;




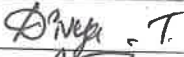


Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)


COURSE ON MEDICAL TRANSCRIPTION


(COURSE CODE: CMT 2020-21)

REGISTRATION LIST

SINo.	Student Name	Signature
1	AHALAYA R	
2	ASTIK	
3	CHITRA V	
4	DIVYASHREE T	
5	MYTHILI PRIYANKA C	
6	DOUGLAS ZORINMAWIA	


COURSE CO-ORDINATOR
Dr Juveria Banu


HOD
Dr Parthasarathy G


PRINCIPAL
Dr Padmaa M Paarakh



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON MEDICAL TRANSCRIPTION (COURSE CODE:CMT2020-21)

Syllabus

MODULES	TOPICS
MODULE - I	Medical Transcription Overview
	Roles & Responsibilities of medical transcriptionist
	Records of Medical Transcription
	Roots, Suffix, Prefix in Medical Record
	Benefits of medical transcription
	Common abbreviations in medical records
	Prefix of medical terminologies
	Suffix of medical terminologies
	Common terminologies in clinical settings
	Transcription notations
	Introduction to Cardiovascular system
	Anatomy of cardiovascular system
	Abbreviations used in Cardiology
	Introduction to Gastroenterology
Abbreviations in Gastroenterology	
MODULE - II	Introduction to Gynecology
	Abbreviation used in Gynecology
	Common cardiology reports
	Medical transcription of ECG
	Challenges of cardiology transcription
	Introduction to Pulmonology
	Basic medical terminologies in Pulmonology
	Anatomy of respiratory system
	Fundamentals of respiratory disease
	Types of respiratory tract infections
	Role of pulmonology transcription in healthcare
	Terminologies used in male reproductive system
	Terminologies used in female reproductive system
	Soap format and Chart notes.
Applications and limitations of medical transcription.	

COURSE COORDINATOR

Dr Juveria Banu

HOD

Dr Parthasarathy

PRINCIPAL

Dr Padmaa M Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON MEDICAL TRANSCRIPTION

(Course Code: CMT 2020-21)

SESSION PLAN

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1.	03/08/2020	MONDAY	4.30-5.30PM	Inauguration Module 1	Dr.Juveria Banu
2.	04/08/2020	TUESDAY	4.30-5.30PM	Module 1	Dr.Juveria Banu
3.	07/08/2020	FRIDAY	4.30-5.30PM	Module 1	Dr.Juveria Banu
4.	10/08/2020	MONDAY	4.30-5.30PM	Module 1	Dr.Juveria Banu
5.	11/08/2020	TUESDAY	4.30-5.30PM	Module 1	Dr.Juveria Banu
6.	14/08/2020	FRIDAY	4.30-5.30PM	Module 1	Dr.Juveria Banu
7.	17/08/2020	MONDAY	4.30-5.30PM	Module 1	Dr.Juveria Banu
8.	18/08/2020	TUESDAY	4.30-5.30PM	Module 1	Dr.Juveria Banu
9.	21/08/2020	FRIDAY	4.30-5.30PM	Module 1	Dr.Juveria Banu
10.	24/08/2020	MONDAY	4.30-5.30PM	Module 1	Dr.Juveria Banu
11.	25/08/2020	TUESDAY	4.30-5.30PM	Module 1	Dr.Juveria Banu
12.	28/08/2020	FRIDAY	4.30-5.30PM	Module 1	Dr.Juveria Banu
13.	31/08/2020	MONDAY	4.30-5.30PM	Module 1	Dr.Juveria Banu
14.	01/09/2020	TUESDAY	4.30-5.30PM	Module 1	Dr.Juveria Banu
15.	04/09/2020	FRIDAY	4.30-5.30PM	Module 2	Dr.Juveria Banu
16.	07/09/2020	MONDAY	4.30-5.30PM	Module 2	Dr.Juveria Banu
17.	08/09/2020	TUESDAY	4.30-5.30PM	Module 2	Dr.Juveria Banu
18.	11/09/2020	FRIDAY	4.30-5.30PM	Module 2	Dr.Juveria Banu
19.	14/09/2020	MONDAY	4.30-5.30PM	Module 2	Dr.Juveria Banu
20.	15/09/2020	TUESDAY	4.30-5.30PM	Module 2	Dr.Juveria Banu



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)

Accredited by NAAC and International Accreditation Organization (IAO)

21.	18/09/2020	FRIDAY	4.30-5.30PM	Module 2	Dr.Juveria Banu
22.	21/09/2020	MONDAY	4.30-5.30PM	Module 2	Dr.Juveria Banu
23.	22/09/2020	TUESDAY	4.30-5.30PM	Module 2	Dr.Juveria Banu
24.	25/09/2020	FRIDAY	4.30-5.30PM	Module 2	Dr.Juveria Banu
25.	28/09/2020	MONDAY	4.30-5.30PM	Module 2	Dr.Juveria Banu
26.	29/09/2020	TUESDAY	4.30-5.30PM	Module 2	Dr.Juveria Banu
27.	05/10/2020	MONDAY	4.30-5.30PM	Module 2	Dr.Juveria Banu
28.	06/10/2020	TUESDAY	4.30-5.30PM	Module 2	Dr.Juveria Banu
29.	09/10/2020	FRIDAY	4.30-5.30PM	Module 2	Dr.Juveria Banu
30.	12/10/2020	MONDAY	4.30-5.30PM	Module 2	Dr.Juveria Banu
31.	13/10/2020	TUESDAY	4.30-5.30PM	Valedictory	Valedictory Dr.Juveria Banu

COURSE CO-ORDINATOR

Dr.Juveria Banu

HOD

Dr Parthasarathy G

PRINCIPAL

Dr Padmaa M Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON MEDICAL TRANSCRIPTION

(COURSE CODE:CMT 2020-21)

OUTCOME REPORT

The Department of Pharmacy Practice, The Oxford College of Pharmacy, Bangalore-560068, completed course on Medical transcription (Course Code:CMT 2020-21). 06 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 medical transcription.

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

- Understand the basic terminologies and medical coding in the field of pharmacy.
- Earn an opportunity to get a job as medical transcriptionist in various organisations.
- Acquire the basic knowledge, understanding and relevant skills required to transcribe healthcare dictation and to prepare accurate patient documents.
- Learn about the rules of medical transcription and improve the quality of transcription by being well versed in medical terms

COURSE CO-ORDINATOR

Dr Juveria Banu

HOD

Dr Parthasarathy G

PRINCIPAL

Dr Padmaa M Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON MEDICAL TRANSCRIPTION

(COURSE CODE:CMT2020-21)

COMPLETION REPORT

The Department of Pharmacy Practice, The Oxford College of Pharmacy, Bangalore conducted a course on Medical transcription(CourseCode:CMT2020-21)for the academic year 2020-21.This course covers the basic knowledge about the medical terms and terminologies used in medical transcription.

The course was started with a formal virtual inaugural function by welcoming the Principal Dr Padmaa M Paarakh. The function was conducted through Microsoft teams and all the participants were introduced by Course Coordinator Dr Juveria Banu.Total 6 students joined the meeting.

A total 30 hours course had been conducted after class hours on Monday, Tuesday and Friday through microsoft teams. Total 6 students were enrolled for this course.The link for the teams was-<https://teams.live.com/meet/9566924428525p=jcw19T4eI6KVn7qO>.

The syllabus of the course had been divided into two modules.After the completion of each modules 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 33.4% students scored grade A (marks percentage-91-100%) in all the tests followed by 16.6% who scored grade B (marks percentage-81-90%) and 33.4% scored grade C (marks percentage-71-80 %) and 16.6% scored grade D (marks percentage 61-70).

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 13/10/2020 through online and the course participation certificate were distributed to all 6 students by the Principal Dr.Padmaa M.Paarakh and Head of the Department Dr.Parthasarathy by offline once college has reopened.Dr Parthasarathy thanked Principal madam and management for providing best infrastructure for carrying out such courses.

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 Juveria Banu for the successful completion of the course.

COURSE CO-ORDINATOR

Dr Juveria Banu

HOD

Dr Parthasarathy G

PRINCIPAL

Dr Padmaa M Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON MEDICAL TRANSCRIPTION

(COURSE CODE: CMT 2020-21)

CERTIFICATE DISTRIBUTION LIST

SINo.	Student Name	Signature
1	AHALAYA R	
2	ASTIK	
3	CHITRA V	
4	DIVYASHREE T	
5	MYTHILI PRIYANKA C	
6	DOUGLAS ZORINMAWIA	

COURSE CO-ORDINATOR
Dr Juveria Banu

HOD
Dr Parthasarathy G

PRINCIPAL
Dr Padmaa M Paarakh



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)

Accredited by NAAC and International Accreditation Organization (IAO)

Course on

AWARENESS ON LEXICOMP ON DRUG-DRUG INTERACTION

(COURSE CODE: ALDI 2020-21)

Notice

Date: 26-12-2020

To

Notice Board

To be read in the classrooms

Course Coordinators- **DR JUVERIA BANU**

To be filed

The Department of Pharmacy practice, The Oxford College of Pharmacy, Bangalore introduces **30 hours** short term course on **AWARENESS ON LEXICOMP ON DRUG-DRUG INTERACTION** for the academic year 2020-21, for the benefit of B. Pharm, M pharm, pharm D and pharm D PB. 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 JAN 2021** and will be conducted after the college hours on Monday and Tuesday. The eligibility criteria include students pursuing Pharmacy degree, that is B. Pharm, M pharm, Pharm. D& Pharm D PB students. Interested students can enroll with **DR JUVERIA BANU** course coordinators on or before **1st JAN 2021**.

COURSE COORDINATOR

DR JUVERIA BANU

HOD

DR. PARTHASARATHY G

PRINCIPAL

DR. PADMAA M PAARAKH

Organizing Committee

Chairman	Dr. Padmaa M Paarakh, Principal, TOCP, Bengaluru.
HOD	Dr. Parthasarathy G HOD, Department of Pharmacy Practice TOCP, Bangalore.
Course coordinator	DR JUVERIA BANU Assistant professor, Department of Pharmacy Practice TOCP, Bangalore.

For Further Information Contact

Dr. Parthasarathy G, HOD
Department of Pharmacy Practice
Email: mypartha@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., B. Pharm, M pharm, Pharm. D, Pharm. D (Post-Baccalaureate) and M. Pharm. Students from second, third, fourth, fifth Pharm. D and first, second, third Pharm. D (Post baccalaureate) and from fifth, sixth, seventh, eighth semesters B. Pharm.

Course

On

“AWARENESS ON LEXICOMP ON DRUG- DRUG INTERACTION”



Estd. 1974

Organized by

THE OXFORD COLLEGE OF PHARMACY

Department of Pharmacy practice
1st Main rd., Hongasandra, Bengaluru,
Karnataka -560 068

Important Dates

Duration: 30 hours

Last date for registration: 26-12-2020

Date of commencement: 4TH JAN 2021

Final Evaluation : 26 APRIL 2021

REGISTRATION

Registration NIL

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

Contact **Dr JUVERRAI BANU**
Course Coordinator
registration

STRUCTURE

- Course will be conducted for **30 hours.**
- Course will be conducted via offline mode,
- Every Monday and Tuesday after the college hours.

COURSE DESCRIPTION

The Department of Pharmacy Practice, TOCP, Bangalore- 560068 introduces a course on **Awareness on Lexicomp on drug drug interaction(ALDI-2020-21)** teaches the basic of clinical practice guidelines, IV compatibility from Trissel's 2 Clinical Pharmaceutics Database, dosing and administration, drug-drug interaction, warnings and precautions, as well as other tools.

OBJECTIVES OF THE PROGRAM

- Provide information on drug efficacy, composition, and identification. Information on herbal medications, supplements and other medical care products.
- Provide Drug comparisons, indications for use, and adverse reactions.to maintain the required inventory to run the production and sales process smoothly.

- to provide the clarity needed to help you make complex medication decisions for your patients.

FINAL ASSESSMENT

Final evaluation will be conducted at the end of the syllabus

DURATION

30 hours beginning from 4TH JAN 2021

COURSE OUTCOME

- Understand the information on drug efficacy, composition, and identification. Information on herbal medications, supplements and other medical care products.
- Do advanced search to help you quickly find and implement drug information and reduce medication errors.

- understand the methods used by organizations to obtain the right information about drug compatibility and the major drug interactions

REGISTRATION PROCESS

Students can directly contact respective course coordinator –

DR JUVERRIA BANU

Contact: 9741334131



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)

Accredited by NAAC and International Accreditation Organization (IAO)

Course on

AWARENESS ON LEXICOMP ON DRUG-DRUG INTERACTION

(COURSE CODE: ALDI 2020-21)

REGISTRATION LIST

S.No	Student Name	Signature
1	Anil Kumar R	
2	Ankitha Nidhi Reddy	
3	Anu Shree R	
4	Arsha Mohan K	
5	Ashwini Kurabet	
6	Ashwini S	
7	Ayati Kar	
8	Badepalli Reddaiah	
9	Bhaskar Saha	
10	Bindu K	
11	Darshan Gowda	
12	Divyatha Naidu R	
13	Elaiallvar R	
14	Gokula Kamman S	
15	Gurusubramanya V	
16	Karthik K Hegde	
17	Kaviarasan M	
18	Kiran Chand	
19	Kushan Raj P	
20	Anil Kumar R	



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)

Accredited by NAAC and International Accreditation Organization (IAO)

Course on

AWARENESS ON LEXICOMP ON DRUG-DRUG INTERACTION

(COURSE CODE: ALDI 2020-21)

S.No	Student Name	Signature
21	Lakshmi Sagar S	
22	Madala Indrani	
23	Mahesh Gowda BN	
24	Manasa P	
25	Manohar S	
26	Md Arif Irfani	
27	Meena D	
28	Mohammed Ali N	
29	Mohammed Shafiulla K	
30	Monika B	
31	Mounika Gs	
32	Pavithra S	
33	Potluri Bhavya	
34	Prasanth S	
35	Prathiksha Kotari	
36	Priti Das	
37	Rajesh B	
38	Ranjitha Ramesh Shetty	
39	Ranjith Kumar R	
40	Rohini S	



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)

Accredited by NAAC and International Accreditation Organization (IAO)

Course on

AWARENESS ON LEXICOMP ON DRUG-DRUG INTERACTION

(COURSE CODE: ALDI 2020-21)

S.No	Student Name	Signature
41	Roopesh R	
42	Roshan S	
43	Rutuja S	
44	Sachin Balappa Rathod	
45	Sandeep Kumar M	
46	Shanthini D	
47	Sneha Suresh Salunkhe	
48	Supraja M	
49	Surya V	
50	Tanushree Jain	
51	Thomas Thomas	
52	Umer Khaliq	
53	Varenya S Sarangamath	
54	Vijay Kumar R	
55	Vijay Rajhvendra S G	
56	Vinitha M	
57	Touqeer Ahmad Bhat	
58	Nagaspadana	
59	Arjun MN	
60	Jaiswal Ashish Ramji	
61	Jaiswar Satendrakumar S	
62	Sudeep DS	
63	Sumithra G	






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)

Accredited by NAAC and International Accreditation Organization (IAO)

64	Supriya G	
65	Tasmiya Khanum	
66	Vinod Kumar SY	



COURSE COORDINATOR

DR JUVERIA BANU



HOD

DR. PARTHASARATHY G



PRINCIPAL

DR. PADMAA M PAARAKH





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)

Accredited by NAAC and International Accreditation Organization (IAO)

Course on

AWARENESS ON LEXICOMP ON DRUG-DRUG INTERACTION

(COURSE CODE: ADLI 2020-21)

SYLLABUS

MODULES	TOPICS
MODULE - I	Introduction to Lexicomp
	History of Lexicomp
	Objectives of Lexicomp software
	Lexi-drugs
	Facts and comparisons of off-labels
	How does Lexicomp work?
	Drug interaction
	Types of drug interaction
	Steps to access Lexicomp drug-drug interaction
	Pharmacological category
	Analysis of drug-drug interaction using Lexicomp software
	Pros and cons of Lexicomp software
	Lexi-drugs paediatrics
	Facts and comparisons of off-labels
How does Lexicomp work?	
MODULE - II	Lexi-tox
	Drug allergy and idiosyncratic reaction
	Add drugs and allergies
	List of drugs
	Analysis of drug-drug interaction
	Drug ID
	Trissel's IV compatibility
	Usage of Lexicomp in dosage adjustment
	Drug ID access for drug interaction
	IV compatibility tester
	Performance of Lexicomp
	Management of disease based on Lexicomp
	Pharmacoepidemiology on Lexicomp
	Other benefits of Lexicomp
Toxicology study in Lexicomp	
Drug comparison in Lexicomp	


COURSE COORDINATOR

DR JUVERIA BANU


HOD

DR. PARTHASARATHY G


PRINCIPAL

DR. PADMAA M PAARAKH



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

Course on

AWARENESS ON LEXICOMP ON DRUG-DRUG INTERACTION

(COURSE CODE: ALDI 2020-21)

Session Plan

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	04-01-2021	Monday	4:30-5:30PM	Inaugural Module-1	Dr. Padmaa. M. Paarakh DR. JUVERIA BANU
2	05-01-2021	Tuesday	4:30-5:30PM	Module-1	DR. JUVERIA BANU
3	11-01-2021	Monday	4:30-5:30PM	Module-1	DR. JUVERIA BANU
4	12-01-2021	Tuesday	4:30-5:30PM	Module-1	DR. JUVERIA BANU
5	18-01-2021	Monday	4:30-5:30PM	Module-1	DR. JUVERIA BANU
6	19-01-2021	Tuesday	4:30-5:30PM	Module-1	DR. JUVERIA BANU
7	25-01-2021	Monday	4:30-5:30PM	Module-1	DR. JUVERIA BANU
8	01-02-2021	Monday	4:30-5:30PM	Module-1	DR. JUVERIA BANU
9	02-02-2021	Tuesday	4:30-5:30PM	Module-1	DR. JUVERIA BANU
10	08-02-2021	Monday	4:30-5:30PM	Module-1	DR. JUVERIA BANU
11	09-02-2021	Tuesday	4:30-5:30PM	Module-1	DR. JUVERIA BANU
12	15-02-2021	Monday	4:30-5:30PM	Module-1	DR. JUVERIA BANU
13	16-02-2021	Tuesday	4:30-5:30PM	Module-1	DR. JUVERIA BANU
14	22-02-2021	Monday	4:30-5:30PM	Module-1	DR. JUVERIA BANU
15	23-02-2021	Tuesday	4:30-5:30PM	Module-1	DR. JUVERIA BANU
16	01-03-2021	Monday	4:30-5:30PM	Module-2	DR. JUVERIA BANU
17	02-03-2021	Tuesday	4:30-5:30PM	Module-2	DR. JUVERIA BANU
18	08-03-2021	Monday	4:30-5:30PM	Module-2	DR. JUVERIA BANU
19	09-03-2021	Tuesday	4:30-5:30PM	Module-2	DR. JUVERIA BANU



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

20	15-03-2021	Monday	4:30-5:30PM	Module-2	DR. JUVERIA BANU
21	16-03-2021	Tuesday	4:30-5:30PM	Module-2	DR. JUVERIA BANU
22	22-03-2021	Monday	4:30-5:30PM	Module-2	DR. JUVERIA BANU
23	23-03-2021	Tuesday	4:30-5:30PM	Module-2	DR. JUVERIA BANU
24	29-03-2021	Monday	4:30-5:30PM	Module-2	DR. JUVERIA BANU
25	30-03-2021	Tuesday	4:30-5:30PM	Module-2	DR. JUVERIA BANU
26	05-04-2021	Monday	4:30-5:30PM	Module-2	DR. JUVERIA BANU
27	06-04-2021	Tuesday	4:30-5:30PM	Module-2	DR. JUVERIA BANU
28	12-04-2021	Monday	4:30-5:30PM	Module-2	DR. JUVERIA BANU
29	19-04-2021	Monday	4:30-5:30PM	Module-2	DR. JUVERIA BANU
30	20-04-2021	Tuesday	4:30-5:30PM	Module-2	DR. JUVERIA BANU
31	26-04-2021	Monday	4:30-5:30PM	Valedictory	DR. JUVERIA BANU

COURSE COORDINATOR

DR. JUVERIA BANU

HOD

DR. PARTHASARATHY G

PRINCIPAL

DR. PADMAA M PAARAKH



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

Course on

AWARENESS ON LEXICOMP ON DRUG-DRUG INTERACTION

(COURSE CODE: ALDI 2020-21)

COURSE OUTCOME

The Department of Pharmacy practice, The Oxford College of Pharmacy, Bangalore-560068, completed course in **Awareness on Lexicomp on drug-drug interaction** (Course Code: ALDI 2020-21). Overall, 66 students were registered, and the course was conducted for **30 hours**. The course focuses clinical practice guidelines, IV compatibility from Trissel's 2 Clinical Pharmaceutics Database, dosing and administration, drug-drug interaction, warnings, and precautions, as well as other tools.

COURSE OUTCOME: At the end of this course students were able to

- Understand the information on drug efficacy, composition, and identification. Information on herbal medications, supplements and other medical care products.
- Do advanced search to help you quickly find and implement drug information and reduce medication errors.
- understand the methods used by organizations to obtain the right information about drug compatibility and the major drug interactions.


COURSE COORDINATOR

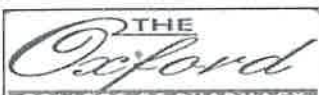
DR JUVERIA BANU


HOD

DR. PARTHASARATHY G


PRINCIPAL

DR. PADMAA M PAARAKH





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)

Accredited by NAAC and International Accreditation Organization (IAO)

Course on

AWARENESS ON LEXICOMP ON DRUG-DRUG INTERACTION

(COURSE CODE: ALDI 2020-21)

COMPLETION REPORT

The Department of Pharmacy practice, The Oxford college of Pharmacy, Bangalore, conducted a course on Awareness on Lexicomp on drug drug interaction (Course Code: ALDI 2020-21) for the academic year 2020-21. The course focuses clinical practice guidelines, IV compatibility from Trissel's 2 Clinical Pharmaceutics Database, dosing and administration, drug-drug interaction, warnings and precautions, as well as other tools.

The course was started with an inaugural function by welcoming the Principal Dr Padmaa M Paarakh. The function was conducted at Room NO-505 and all the participants were introduced by Course Coordinators Dr Juveria Banu. Total 66 students were present. The inaugural function has been summed up with the introductory lecture of course coordinator Dr Juveria Banu.

A total 30 hours course had been conducted each of two hours duration after college hours on Monday and Tuesday. Total 66 students were enrolled.

The syllabus of the certificate course had been divided into two modules. After the completion of each modules an internal assessment was conducted, and overall test was conducted after the completion of the course. The results of the tests conducted for module I, II, and overall. Approximately 35.2 % students scored grade A (marks percentage-100%) in all the tests followed by 35.9 % who scored grade B (marks percentage-90%) and 28.9 % scored grade C (marks percentage-80%) and 0 % scored grade D (marks percentage-70 and below %).

The performance of the students in the tests were found excellent. About eighty seven 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 26-04-2021 and the course completion certificate distributed to all Sixty-six students by the Principal and Head of the Department Dr Parthasarathi, and he had thanked Principal and management for providing best infrastructure for carrying out such courses. Behalf of department he promised to carry out such courses in future also. The guest of the valedictory function, Dr Padmaa M Paarakh, Principal, had appreciated the enthusiasm of the students in this course and thanked the Department of Pharmacy practice and the course coordinator Dr Juveria Banu.


COURSE COORDINATOR

DR JUVERIA BANU


HOD

DR. PARTHASARATHY G


PRINCIPAL

DR. PADMAA M PAARAKH



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;



Children's Education Society (Regd.)

The Oxford College of Pharmacy

/ the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON STATISTICAL ANALYSIS ON RESEARCH DISSERTATION

(Course Code:SAORD 2020-21)

Notice

Date: 13/01/2021

To

Notice Board

To be read in the class rooms

Course Coordinator- Mrs. R Uma Prabha

To be filed

The Oxford College of Pharmacy, Bangalore introduces a **30 hours** course on Statistical Analysis on Research Dissertation for the academic year 2020-21, 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 20th January 2021 and will be conducted every Wednesday, and Friday 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 Ms. Uma Prabha, course coordinator on or before 19th January 2021.

Course Co-coordinator

Mrs. R Uma Prabha

HOD

Dr Gururaj S Kulkarni

Principal

Dr. Padmaa M Paarakh

ORGANIZING COMMITTEE

Chairman	Dr. Padmaa M Paarakh, Principal, TOCP, Bangalore.
HOD	Dr Gururaj S Kulkarni Department Pharmaceutics TOCP, Bangalore.
Program Coordinator	Mrs. R Uma Prabha Assistant Professor Department of Pharmaceutics TOCP, Bangalore

FOR FURTHER INFORMATION

CONTACT

Ms. R Uma Prabha
Assistant Professor
Department of Pharmaceutics
TOCP, Bangalore

LINK TO JOIN THE CLASS

<https://teams.microsoft.com/l/team/19%3a613Ljch7jHUSQoU7hGlf6UQhN2GqgRUCAVXjt63E1%40thread.ta%40conversations?groupId=e10e3804-6e8e-4e68-861c-01106946f52d&tenantId=17712ef8-7969-4f3b-973d-754e65ccee50>

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, Pharm D, and Pharm. D (Post baccalaureate) and M. Pharm students.

Course On

“STATISTICAL ANALYSIS ON RESEARCH DISSERTATION”



Estd. 1974

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: 19 Jan 2021

Date of commencement: 20 Jan 2021

Planned Examination : May 2021

REGISTRATION

Registration Fees	NIL It is a free course offered by The Oxford College of Pharmacy Bangalore-68
Contact person for registration	Mrs. R Uma Prabha 8889219391 Course Coordinator

STRUCTURE

- Course will be conducted for **30 hours** through Microsoft teams.
- Every Wednesday and Friday after the college hours.

COURSE DESCRIPTION

The Department Pharmaceutics TOCP , Bangalore- 560068 Introduces a thirty hours certificate course on Statistical analysis on Research dissertation (Course Code: SAORD 2020-21)This course offers the basic knowledge about the Statistical Analysis on Research Dissertation which can be applied in the lab and research work.

OBJECTIVES OF THE PROGRAM

PROGRAM

- Statistical analysis guides students in selecting appropriate statistical methods for analyzing their data based on the research questions, hypothesis and data characteristics.
- Familiarize students with statistical software packages commonly used in pharmacy research, such as SPSS, SAS, and R and how to use them to perform statistical analysis.

FINAL ASSESSMENT

Final exams will be conducted at the end of the syllabus

DURATION

Thirty hours beginning from 20th January 2021.

OUTCOME

- Students gained a solid understanding of statistical concepts, probability theory for conducting research in pharmacy.
- Learned how to design experiments in pharmaceutical research.
- Learned how to interpret statistical results in the context of their research questions and hypothesis.
- Students understood the ethical considerations related to data collection, analysis and reporting in pharmacy research.
- Students improved research skills.

REGISTRATION PROCESS

Directly contact Course Co-Ordinator and register.



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON STATISTICAL ANALYSIS ON RESEARCH DISSERTATION

(Course Code:SAORD 2020-21)

List of Students

S. No	Name of the student	Signature
1.	AHALYA A	Ahalya
2.	AISHWARYA N	Aishwarya
3.	APARNA	Aparna
4.	ARZIYA BANU	Arziya
5.	ATHMAJA SHETTY	Athmaja
6.	BHUVANESHWARI R	Bhuvaneshwari
7.	BINDU R	Bindu R
8.	SHAIL PRAMOD CASTELINO	Shail Pramod
9.	CHAITHRA M	Chaithra M
10.	CHAITRA R	Chaitra R
11.	CHETAN NASSA	Chetan Nassa
12.	CHOEKU	ChoeKu
13.	EAJAZ KHAN	Eajaz Khan
14.	JAHANA PARVEEN	Jahana Parveen

Course Co-coordinator

Ms. Uma Prabha

HOD

Dr. Gururaj S Kulkarni

Principal

Dr. Padmaa M Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON STATISTICAL ANALYSIS ON RESEARCH DISSERTATION

(Course Code: SAORD 2020-21)

SYLLABUS

MODULE	CHAPTER	TOPIC
Introduction		Introduction to the Program
Module 1	Introduction to fundamentals of statistics	Introduction to Probability theory and mathematical Statistics
		Design of experiments in pharmaceutical research
		Sampling techniques in pharmacy data collection
		Understanding the concept of probability and its applications in pharmacy
		Understanding the concepts of correlation and regression
		Time series analysis in pharmaceutical data
		Understanding the importance of reporting statistical results in pharmacy research
		Descriptive statistics in pharmaceutical data analysis
		Regression analysis for pharmaceutical studies
		Software tools for statistical analysis (eg SPSS, R)
Module 2	Interpretation and Reporting of Statistical Results	Learning about frequency distribution, measures of central tendency, and measures of dispersion
		Learning about large sample, small sample, null hypothesis, alternative hypothesis, and sampling techniques.
		Aligning statistical analysis with Research



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)

Accredited by NAAC and International Accreditation Organization (IAO)

		questions and Hypothesis
		Discussing limitations and assumptions of statistical methods in Pharmacy Research
		Learning about binomial distribution, normal distribution, and Poisson's distribution
		Test hypothesis concerning the variance of two population
		Learning about factorial design, response surface methodology, and optimization techniques
		Moving average and exponential smoothing
		Learning about the process of reporting adverse drug events that occur during an investigational drug study
		Applying the process of reporting statistical results in pharmacy research
Module 3	Data Visualization, Management, Ethical Considerations and Report Writing	understanding the principles of data visualization
		Principles of data presentation
		graphical design, and visualization software
		understanding the principles of data management
		Principles of data cleaning
		Understanding the ethical considerations in research,
		Understanding informed consent
		understanding the principles of report writing
		Principles of research reports
		Principles dissertations, and theses

Course Co-coordinator

Ms. R.Uma Prabha

HOD

Dr. Gururaj S Kulkarni

Principal

Dr. Padmaa M Paarakh



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;



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)

COURSE ON STATISTICAL ANALYSIS ON RESEARCH DISSERTATION

(Course Code: SR 2020-21)

Session Plan

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	20/01/2021	Wednesday	4:30PM-5:30PM	Inaugural Module-1	Dr.Padmaa. M. Paarakh Mrs.R. Uma Prabha
2	27/01/2021	Wednesday	4:30PM-5:30PM	Module-1	Mrs. R. Uma Prabha
3	29/01/2021	Friday	4:30PM-5:30PM	Module-1	Mrs.R. Uma Prabha
4	03/02/2021	Wednesday	4:30PM-5:30PM	Module-1	Mrs.R. Uma Prabha
5	05/02/2021	Friday	4:30PM-5:30PM	Module-1	Mrs.R. Uma Prabha
6	10/02/2021	Wednesday	4:30PM-5:30PM	Module-1	Mrs.R. Uma Prabha
7	12/02/2021	Friday	4:30PM-5:30PM	Module-1	Mrs.R. Uma Prabha
8	17/02/2021	Wednesday	4:30PM-5:30PM	Module-1	Mrs.R. Uma Prabha
9	19/02/2021	Friday	4:30PM-5:30PM	Module-1	Mrs.R. Uma Prabha
10	24/02/2021	Wednesday	4:30PM-5:30PM	Module-1	Mrs.R. Uma Prabha
11	26/02/2021	Friday	4:30PM-5:30PM	Module-2	Mrs.R. Uma Prabha
12	03/03/2021	Wednesday	4:30PM-5:30PM	Module-2	Mrs. R.Uma Prabha
13	05/03/2021	Friday	4:30PM-5:30PM	Module-2	Mrs.R. Uma Prabha
14	10/03/2021	Wednesday	4:30PM-5:30PM	Module-2	Mrs. R.Uma Prabha
15	12/03/2021	Friday	4:30PM-5:30PM	Module-2	Mrs.R. Uma Prabha
16	17/03/2021	Wednesday	4:30PM-5:30PM	Module-2	Mrs.R. Uma Prabha
17	19/03/2021	Friday	4:30PM-5:30PM	Module-2	Mrs.R. Uma Prabha
18	24/03/2021	Wednesday	4:30PM-5:30PM	Module-2	Mrs.R. Uma Prabha
19	26/03/2021	Friday	4:30PM-5:30PM	Module-2	Mrs.R. Uma Prabha
20	31/03/2021	Wednesday	4:30PM-5:30PM	Module-2	Mrs.R. Uma Prabha
21	02/04/2021	Friday	4:30PM-5:30PM	Module-3	Mrs.R. Uma Prabha



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;



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)

22	07/04/2021	Wednesday	4:30PM-5:30PM	Module-3	Mrs. Uma Prabha
23	09/04/2021	Friday	4:30PM-5;30PM	Module-3	Mrs.R. Uma Prabha
24	14/04/2021	Wednesday	4:30PM-5;30PM	Module-3	Mrs.R. Uma Prabha
25	16/04/2021	Friday	4:30PM-5:30PM	Module-3	Mrs.R. Uma Prabha
26	21/04/2021	Wednesday	4:30PM-5;30PM	Module-3	Mrs.R. Uma Prabha
27	23/04/2021	Friday	4:30PM-5;30PM	Module-3	Mrs.R. Uma Prabha
28	28/04/2021	Wednesday	4:30PM-5:30PM	Module-3	Mrs.R. Uma Prabha
29	30/04/2021	Friday	4:30PM-5;30PM	Module-3	Mrs.R. Uma Prabha
30	05/05/2021	Wednesday	4:30PM-5;30PM	Valedictory	Mrs.R. Uma Prabha

Course Co-ordinator

Mrs. Uma Prabha

HOD

Dr. Gururaj S Kulkarni

P. Padma
Principal

Dr. PadmaaM Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON STATISTICAL ANALYSIS ON RESEARCH DISSERTATION

(Course Code:SAORD 2020-21)

OUTCOME REPORT

The Department of Pharmaceutics, The Oxford College of Pharmacy, Bangalore- 560068. completed a course on Statistical Analysis on Research Dissertation (Course Code:SAORD 2020-2021). 14 students were registered and the course was conducted for 30 hours. This course has helped the students to understand the basic concept of Statistical Analysis on Research Dissertation guides the students in selecting appropriate statistical methods for analysing their data based on the research questions, hypothesis and data characteristics.

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

- Students gained a solid understanding of statistical concepts, probability theory for conducting research in pharmacy.
- Learned how to design experiments in pharmaceutical research.
- Learned how to interpret statistical results in the context of their research questions and hypothesis.
- Students understood the ethical considerations related to data collection, analysis and reporting in pharmacy research.
- Students improved research skills.

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


COORDINATOR

Mrs.R. Uma Prabha


HOD

Dr Gururaj S Kulkarni


PRINCIPAL

Dr Padmaa M. Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON STATISTICAL ANALYSIS ON RESEARCH DISSERTATION

(Course Code:SAORD 2020-21)

COMPLETION REPORT

The Department of Pharmaceutics, The Oxford college of Pharmacy, Bangalore, conducted a course on "Statistical Analysis on Research Dissertation" (Course Code: SAORD) for the academic year 2020-21. This course was intended to impart focus on the basic concept of Statistical Analysis on Research Dissertation guides the students in selecting appropriate statistical methods for analyzing their data based on the research questions, hypothesis and data characteristics.

The course was started with an inaugural function started by welcoming the Chief guest Dr N. Malmurugan, Director, The Oxford Group of Institution, Bangalore, and Principal Dr Padmaa M. Paarakh. The function was conducted through Microsoft Teams and all the participants were welcomed by Mrs. R Uma Prabha, Course Coordinator. About 14 students joined the meeting. 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 Dr Gururaj S Kulkarni, HOD, Department of Pharmaceutics.

A total thirty hours course had been conducted during Wednesday & Friday after class hours through Microsoft Teams. The students were enrolled through Teams with the Teams ID-Value Added Course-Pharmaceutics. The link for the teams was:

https://teams.microsoft.com/l/team/19%3a1a613Ljch7jHUSQoU7hGlf6UQ_hN2GqgRUCAVX%2B63E1%40thread.tacv2/conversations?groupId=e10e3804-6e8e-4e68-861c-01106946f52d&tenantId=17712ef8-7969-4f3b-973d-754e65ccee50

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 after the completion of the course.

After the completion of each module the students were evaluated with a set of questionnaires. The results of the tests conducted for all the four modules. Approximately 47.8 % students scored grade A (100%) in all the tests followed by 33.4 % who scored grade B (90%) and 16.2 % scored grade C (80%) and 2.5% scored grade D (70% and below).



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

The performance of the students in the tests were found to be excellent. About ninety percent of the students had secured excellent grades in all the tests. Students had shown keen interest in attending and exploring themselves through the interactive sessions conducted.

The valedictory function has been conducted on 05/05/21 and the course participation certificates were distributed to all 14 students by the Principal Dr. Padmaa M Paarakh and Head of the Department Dr Gururaj S Kulkarni. The guest of the valedictory function, Dr Padmaa M Paarakh, Principal, had appreciated the enthusiasm of the students in this course and also thanked the Department of Pharmaceutics, and the course coordinator for successful completion of the course. The Head of the Department Dr Gururaj S Kulkarni had thanked Principal and management for providing best infrastructure for carrying out such courses and on the behalf of Department he promised to carry out such courses in future also.

Course Co-coordinator

Mrs. R Uma Prabha

HOD

Dr Gururaj S Kulkarni

Principal

Dr. Padmaa M Paarakh



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;



Children's Education Society (Regd.)

The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON STATISTICAL ANALYSIS ON RESEARCH DISSERTATION

(Course Code: SAORD 2020-2021)

Certificate Distribution List

S. No	Name of the student	Signature
1.	AHALYA A	Ahalya A
2.	AISHWARYA N	Aishwarya N
3.	APARNA	Aparna
4.	ARZIYA BANU	Arziya Banu
5.	ATHMAJA SHETTY	Athmaja Shetty
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 Nassa
12.	CHOEKU	Choeku
13.	EJAZ KHAN	Ejaz Khan
14.	JAHANA PARVEEN	Jahana Parveen

Course Co-coordinator

Ms.R. Uma Prabha

HOD

Dr. Gururaj. S. Kulkarni

Principal

Dr. Padmaa M Paarakh



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)

Accredited by NAAC and International Accreditation Organization (IAO)

Course on

SCIENTIFIC INVENTORY MANAGEMENT PRACTICE

(COURSE CODE: SIMP 2020-21)

Notice

Date: 19-12-2020

To

Notice Board

To be read in the classrooms

Course Coordinators- **Mrs. Merin Susan Abraham**

To be filed

The Department of Pharmacy practice, The Oxford College of Pharmacy, Bangalore introduces **30 hours** short term course on **SCIENTIFIC INVENTORY MANAGEMENT PRACTICE** for the academic year 2020-21, for the benefit of B. Pharm, M pharm, pharm D and pharm D PB. 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 1ST JAN 2021 and will be conducted after the college hours on Friday and Saturday. The eligibility criteria include students pursuing Pharmacy degree, that is B. Pharm, M pharm, Pharm. D & Pharm D PB students. Interested students can enroll with Mrs. Merin Susan Abraham course coordinators on or before 28TH DEC 2020.

COURSE COORDINATOR

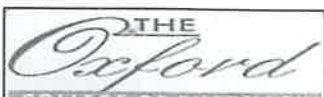
Mrs. Merin Susan Abraham

HOD

DR. PARTHASARATHY G

PRINCIPAL

DR. PADMAA M PAARAKH



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;

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.

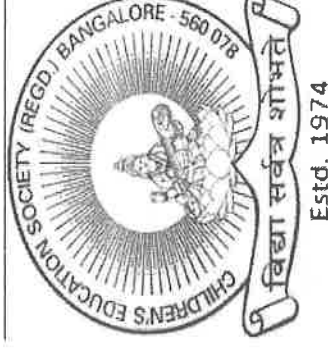
Organizing Committee

Chairman	Dr. Padmaa M Paarakh, Principal, TOCP, Bengaluru.
HOD	Dr. Parthasarathy G HOD, Department of Pharmacy Practice TOCP, Bangalore.
Course coordinator	Mrs. Merin Susan Abraham Assistant professor, Department of Pharmacy Practice TOCP, Bangalore.

For Further Information Contact

Dr. Parthasarathy G, HOD
Department of Pharmacy Practice
Email: mypartha@gmail.com

Course On “SCIENTIFIC INVENTORY MANAGEMENT PRACTICE”



Organized by

THE OXFORD COLLEGE OF PHARMACY

Department of Pharmacy practice
1st Main rd., Hongasandra, Bengaluru,
Karnataka -560 068

Important Dates

Duration: **30 hours**

Last date for registration: 28-12-2020

Date of commencement: 1ST JAN 2021

Final Evaluation : APRIL 2021

ELIGIBILITY CRITERIA

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

REGISTRATION

Registration	NIL
Fees	It is a free course offered by The Oxford College of Pharmacy, Bengaluru-68
Contact person for registration	Mrs. Merin Susan Abraham Course Coordinator

STRUCTURE

- Course will be conducted for **30 hours**.
- Course will be conducted via offline mode,
- Every Friday and Saturday after the college hours.

COURSE DESCRIPTION

The Department of Pharmacy Practice , TOCP , Bangalore- 560068 introduces a course on **Scientific Inventory management practice (SIMP-2020-21)** teaches the basic of inventory management, Minimize storage needs. and Prevent overspending on warehouse storage. The course focuses on Management of inventory tracking system to record deliveries, shipments and stock levels. Evaluates deliveries, product levels to improve inventory control procedures.

OBJECTIVES OF THE PROGRAM

- to ensure you are always having material available whenever the production department needs them ensuring that production is not stopped or slowed down due to a lack of resources.
- to maintain the required inventory to run the production and sales process smoothly.
- replenishment lead time, carrying costs, asset management, inventory forecasting, inventory valuation, inventory visibility, price forecasting, physical inventory,

FINAL ASSESSMENT

Final evaluation will be conducted at the end of the syllabus

DURATION

30 hours beginning from 1ST JAN 2021

COURSE OUTCOME

- Understand the key concepts of warehouse inventory management.
- comprehend the dynamics of inventory management's principles, concepts, and techniques as they relate to the entire supply chain (customer demand, distribution, and product transformation processes),
- understand the methods used by organizations to obtain the right quantities of stock or inventory.
- familiarize themselves with inventory management practices

REGISTRATION PROCESS

Students can directly contact respective course coordinator –
Mrs. Merin Susan Abraham
Contact: 9741334131



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)

Accredited by NAAC and International Accreditation Organization (IAO)

Course on
SCIENTIFIC INVENTORY MANAGEMENT PRACTICE
(COURSE CODE: SIMP 2020-21)
REGISTRATION LIST

S.No	Student Name	Signature
1	ABIGHAIL MOZHUI	
2	ANIRBAN DEBNATH	
3	ASHISH ABHRAHAM	
4	CHANDANA BG	
5	DEBJIT BHAKAT	
6	DEEPTI CHOUDHARY	
7	DIMPLE G	
8	GNANESWAR RAO	

COURSE COORDINATOR

MRS. MERIN SUSAN ABRAHAM

HOD

DR. PARTHASARATHY G

PRINCIPAL

DR. PADMAA M PAARAKH



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)
Accredited by NAAC and International Accreditation Organization (IAO)

Course on

SCIENTIFIC INVENTORY MANAGEMENT PRACTICE

(COURSE CODE: SIMP 2020-21)

SYLLABUS

MODULES	TOPICS
MODULE - I	Introduction to Inventory management
	Stocks and Inventories.
	Stocks of materials and stocks in the supply chain
	Inventory management and logistics
	Strategic role of stock
	Approaches to inventory control.
	Economic Order Quantity
	Defining the economic order quantity
	Adjusting the economic order quantity
	Uncertainty in demand and costs
	Planned shortages with back-orders
	Discrete, variable demand
	Models for discrete demand
	Uncertainty in stocks
Uncertain lead time demand	
MODULE - II	Inventory management information systems
	Information from accounting
	Information about supply and demand.
	Warehousing
	Limitations of independent demand methods
	Approach of material requirements planning
	Benefits and problems with MRP
	Adjusting the MRP schedules
	Extensions to MRP
	Methods of forecasting
	Principles of just-in-time
	Main features for stocks.
	Achieving just-in-time operations.
	Benefits and disadvantages of JIT
Extending JIT along the supply chain	
Comparisons with other methods of inventory management.	


COURSE COORDINATOR

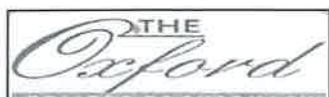
MRS. MERIN SUSAN ABRAHAM


HOD

DR. PARTHASARATHY G


PRINCIPAL

DR. PADMAA M PAARAKH





Children's Education Society (Regd.)

The Oxford College of Pharmacy

/ the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

Course on

SCIENTIFIC INVENTORY MANAGEMENT PRACTICE

(COURSE CODE: SIMP 2020-21)

Session Plan

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	01-01-2021	Friday	4:30-5:30PM	Inaugural Module-1	Dr. Padmaa. M. Paarakh MRS. MERIN SUSAN ABRAHAM
2	02-01-2021	Saturday	2.00-3.00PM	Module-1	MRS. MERIN SUSAN ABRAHAM
3	08-01-2021	Friday	4:30-5:30PM	Module-1	MRS. MERIN SUSAN ABRAHAM
4	09-01-2021	Saturday	2.00-3.00PM	Module-1	MRS. MERIN SUSAN ABRAHAM
5	15-01-2021	Friday	4:30-5:30PM	Module-1	MRS. MERIN SUSAN ABRAHAM
6	16-01-2021	Saturday	2.00-3.00PM	Module-1	MRS. MERIN SUSAN ABRAHAM
7	22-01-2021	Friday	4:30-5:30PM	Module-1	MRS. MERIN SUSAN ABRAHAM
8	23-01-2021	Saturday	2.00-3.00PM	Module-1	MRS. MERIN SUSAN ABRAHAM
9	29-01-2021	Friday	4:30-5:30PM	Module-1	MRS. MERIN SUSAN ABRAHAM
10	30-01-2021	Saturday	2.00-3.00PM	Module-1	MRS. MERIN SUSAN ABRAHAM
11	05-02-2021	Friday	4:30-5:30PM	Module-1	MRS. MERIN SUSAN ABRAHAM
12	06-02-2021	Saturday	2.00-3.00PM	Module-1	MRS. MERIN SUSAN ABRAHAM
13	12-02-2021	Friday	4:30-5:30PM	Module-1	MRS. MERIN SUSAN ABRAHAM
14	13-02-2021	Saturday	2.00-3.00PM	Module-1	MRS. MERIN SUSAN ABRAHAM
15	19-02-2021	Friday	4:30-5:30PM	Module-1	MRS. MERIN SUSAN ABRAHAM
16	20-02-2021	Saturday	2.00-3.00PM	Module-2	MRS. MERIN SUSAN ABRAHAM
17	26-02-2021	Friday	4:30-5:30PM	Module-2	MRS. MERIN SUSAN ABRAHAM
18	27-02-2021	Saturday	2.00-3.00PM	Module-2	MRS. MERIN SUSAN ABRAHAM
19	05-03-2021	Friday	4:30-5:30PM	Module-2	MRS. MERIN SUSAN ABRAHAM
20	06-03-2021	Saturday	2.00-3.00PM	Module-2	MRS. MERIN SUSAN ABRAHAM



Children's Education Society (Regd.)

The Oxford College of Pharmacy

/ the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

21	12-03-2021	Friday	4:30-5:30PM	Module-2	MRS. MERIN SUSAN ABRAHAM
22	13-03-2021	Saturday	2.00-3.00PM	Module-2	MRS. MERIN SUSAN ABRAHAM
23	19-03-2021	Friday	4:30-5:30PM	Module-2	MRS. MERIN SUSAN ABRAHAM
24	20-03-2021	Saturday	2.00-3.00PM	Module-2	MRS. MERIN SUSAN ABRAHAM
25	26-03-2021	Friday	4:30-5:30PM	Module-2	MRS. MERIN SUSAN ABRAHAM
26	27-03-2021	Saturday	2.00-3.00PM	Module-2	MRS. MERIN SUSAN ABRAHAM
27	03-04-2021	Saturday	2.00-3.00PM	Module-2	MRS. MERIN SUSAN ABRAHAM
28	09-04-2021	Friday	4:30-5:30PM	Module-2	MRS. MERIN SUSAN ABRAHAM
29	10-04-2021	Saturday	2.00-3.00PM	Module-2	MRS. MERIN SUSAN ABRAHAM
30	16-04-2021	Friday	4:30-5:30PM	Module-2	MRS. MERIN SUSAN ABRAHAM
31	17-04-2021	Saturday	2.00-3.00PM	Valedictory	MRS. MERIN SUSAN ABRAHAM

COURSE COORDINATOR

MRS. MERIN SUSAN ABRAHAM

HOD

DR. PARTHASARATHY G

PRINCIPAL

DR. PADMAA M PAARAKH



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)

Accredited by NAAC and International Accreditation Organization (IAO)

Course on

SCIENTIFIC INVENTORY MANAGEMENT PRACTICE

(COURSE CODE: SIMP 2020-21)

COURSE OUTCOME

The Department of Pharmacy practice, The Oxford College of Pharmacy, Bangalore-560068, completed course in **Scientific Inventory Management practice** (Course Code: SIMP 2020-21). Overall, 08 students were registered, and the course was conducted for **30 hours**. This course offers the basic Scientific Management of inventory tracking system to record deliveries, shipments, and stock levels. Evaluates deliveries, and product levels to improve inventory control procedures.

COURSE OUTCOME: At the end of this course students were able to

- Understand the key concepts of warehouse inventory management.
- comprehend the dynamics of inventory management's principles, concepts, and techniques as they relate to the entire supply chain (customer demand, distribution, and product transformation processes),
- understand the methods used by organizations to obtain the right quantities of stock or inventory.
- familiarize themselves with inventory management practices.

COURSE COORDINATOR

MRS. MERIN SUSAN ABRAHAM

HOD

DR. PARTHASARATHY G

PRINCIPAL

DR. PADMAA M FAARAKH



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)

Accredited by NAAC and International Accreditation Organization (IAO)

Course on

SCIENTIFIC INVENTORY MANAGEMENT PRACTICE

(COURSE CODE: SIMP 2020-21)

COMPLETION REPORT

The Department of Pharmacy practice, The Oxford college of Pharmacy, Bangalore, conducted a course on Scientific inventory management practice (Course Code: SIMP 2020-21) for the academic year 2020-21. The course focuses on Scientific Management of inventory tracking system to record deliveries, shipments, and stock levels.

The course was started with an inaugural function by welcoming the Principal Dr Padmaa M Paarakh. The function was conducted at Room NO-505 and all the participants were introduced by Course Coordinators Mrs. Merin Susan Abraham. Total 08 students were present. The inaugural function has been summed up with the introductory lecture of course coordinator Mrs. Merin Susan Abraham.

A total 30 hours course had been conducted each of two hours duration after college hours on Friday and Saturday. Total 08 students were enrolled.


The syllabus of the certificate course had been divided into two modules. After the completion of each modules an internal assessment was conducted, and overall test was conducted after the completion of the course. The results of the tests conducted for module I, II, and overall. Approximately 37.5 % students scored grade A (marks percentage-100%) in all the tests followed by 25 % who scored grade B (marks percentage-90%) and 25 % scored grade C (marks percentage-80%) and 12.5 % scored grade D (marks percentage-70 and below %).

The performance of the students in the tests were found excellent. About eighty seven 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 17-04-2021 and the course completion certificate distributed to all eight students by the Principal and Head of the Department Dr Parthasarathy, and he had thanked Principal and management for providing best infrastructure for carrying out such courses. Behalf of department he promised to carry out such courses in future also. The guest of the valedictory function, Dr Padmaa M Paarakh, Principal, had appreciated the enthusiasm of the students in this course and thanked the Department of Pharmacy practice and the course coordinator Mrs. Merin Susan Abraham.


COURSE COORDINATOR

MRS MERIN SUSAN ABRAHAM


HOD

DR. PARTHASARATHY G


PRINCIPAL

DR. PADMAA M PAARAKH



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON COMPUTER AIDED DRUG DESIGN

(COURSE CODE: CADD 2020-21)

NOTICE

Date: 21-12-2020

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 computer aided drug design for the academic year 2020-21, 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 8th Jan 2021. The class will be conducted every Friday and Saturday after 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 Mrs Saloni Desai, course coordinator on or before 7th Jan 2021.

Saloni

CO-ORDINATOR

Ms Saloni Desai

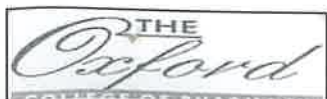
CS

HOD

Dr Jyoti Shrivastava

P. Padma
PRINCIPAL

Dr Padmaa M. Paarakh



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;

Organizing Committee

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

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.

For Further Information

Contact

Ms Saloni Desai

Assistant Professor

Department of Pharmaceutical
Chemistry

TOCP, Bangalore

Email:

salonidesaipharma@gmail.com

Course

on

“COMPUTER AIDED DRUG DESIGN”



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: -7/01/2021

Date of commencement: 8/01/2021

**Date of examination: After completion
of 30 hours 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 Mrs 9714488133

STRUCTURE

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

COURSE DESCRIPTION

The Department of Pharmaceutical Chemistry, TOCP, Bangalore introduces a thirty hours course on

COMPUTER AIDED DRUG

DESIGN (Course Code: CADD 2020-21). This course offers the basic knowledge about the drug design and role in modern discovery.

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

- Understand the basic principles of computer-aided drug design (CADD 2020-21) and its role in modern drug discovery.
- Gain proficiency in using computational tools and software for molecular modeling and virtual screening.
- Develop skills in optimizing molecular structures to enhance drug potency, selectivity, and pharmacokinetic properties.

REGISTRATION PROCESS

- ☐ Contact your course coordinators and register.



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON COMPUTER AIDED DRUG DESIGN

(Course Code: CADD 2020-21)

List of Students

S.No	Student Name	Signature
1	ARINDAMDEY	Arind
2	BABISHA R	Babisha
3	BHAVYASHREE N	Bhavya
4	DHARUNBALA L	Dharun bd
5	FARHANA AA	Farhana .
6	HARSHITHA A	(H)
7	LIKITHACHANDRASHEKAR	Likitha
8	NEETHU TP	(N)
9	NISHANTH KK	Nishanth
10	NIZAMUDDIN	Nizam
11	NUNGSHICHILA A JAMIR	Nungshichila
12	PRADEEP S	Pradeep
13	RISHIKA GUPTA	Rishika
14	RUDRAMBIKA M	Rudrabika
15	SARAVANAGIRI A	Saravanga Gauri
16	SARAVANAN M	Saravanan
17	SEEMA SL	Seema
18	SHREYADATTA	Shrey
19	VENKATESH M	venkatesh
20	AISHWARYA	Aishwarya
21	ALLU RACHEL KURIEN	Allurachan
22	ANJALY SIVA KUMAR	Anjal
23	BRIJIT MARIA	brijit maria
24	CHAITRA .G	Chaitra
25	DEEKSHITHA	Divya
26	DIVYA.P	Divya
27	GAYATHRI.K.P	Gayathri
28	HEMALATHA .M	Hemalatha
29	KAMIEL.S	Kamiel
30	LALHMANGAIHZUALI F	Lal
31	LITTY GEORGE	Litty G
32	MADHUMITHA R	Madhumitha
33	MANVILA.M	Manvula
34	MD.SALEEM	MD Saleem



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

35	SARUMATHI	Sarumathi
36	SIMI VARGHESE	Simi
37	STEFFY MATHEW	Steffy Mathew
38	VANDANA B.N	Vandana
39	VANIL ROY TALLURI	Vanil
40	ROHIT RATHOD	Rohith
41	AJAS RAHIMAN P	Ajar
42	C.THANUJA REDDY	Thana Reddy
43	SIVARANJANIS	Siva
44	MERLIN MATHEW	Merlin
45	SHIVESH SINGH	Siv. Singh

CO-ORDINATOR

Ms Saloni Desai

HOD

Dr Jyoti Shrivastava

PRINCIPAL

Dr Padmaa M. Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON COMPUTER AIDED DRUG DESIGN

(COURSE CODE: CADD 2020-21)

SYLLABUS

MODULE	TOPIC
Module I	INTRODUCTION TO LAMINAR AIR FLOW
	Introduction to drug discovery
	Stages of drug discovery and development
	Structure and property:
	Quantum physics, structure
	ADME-rules:
	QSAR pharmacokinetics, and dynamics
Target-based design	
Module II	BIOISOSTERISM
	Classification
	Bioisosteric Replacement
	SAR, QSAR
	QSAR and ligand optimization
	Importance in ligand optimization
	Drug likeness properties
	Target optimization
	Computational Biology
QSAR/Pharmacophore	
Module III	Molecular dynamics simulation
	Structure Visualizations
	Enzymes/Proteins Structures
	Swiss ADME
	Molinspiration
	Lipinski rule
	Homologues model
	Applications
	Advantages and disadvantages
	Application in Pharmaceutical research

CO-ORDINATOR

Ms Saloni Desai

HOD

Dr Jyoti Shrivastava

PRINCIPAL

Dr Padmaa M Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON COMPUTER AIDED DRUG DESIGN

(Course Code: CADD 2020-21)

SESSION PLAN

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	8-1-21	FRIDAY	4:30-6:30 PM	INAUGURATION AND MODULE I	Ms Saloni Desai
2	9-1-21	SATURDAY	2:00-3:00 PM	MODULE I	Ms Saloni Desai
3	15-1-21	FRIDAY	4:30-5:30 PM	MODULE I	Ms Saloni Desai
4	16-1-21	SATURDAY	4:30-5:30 PM	MODULE I	Ms Saloni Desai
5	22-1-21	FRIDAY	4:30-5:30 PM	MODULE I	Ms Saloni Desai
6	23-1-21	SATURDAY	2:00-3:00 PM	MODULE I	Ms Saloni Desai
7	23-1-21	SATURDAY	3:00-4:00 PM	MODULE I	Ms Saloni Desai
8	29-1-21	FRIDAY	4:30-5:30 PM	MODULE I	Ms Saloni Desai
9	30-1-21	SATURDAY	2:00-3:00 PM	MODULE I	Ms Saloni Desai
10	5-2-21	FRIDAY	4:30-5:30 PM	MODULE I	Ms Saloni Desai
11	6-2-21	SATURDAY	2:00-3:00 PM	MODULE II	Ms Saloni Desai
12	12-2-21	FRIDAY	4:30-5:30 PM	MODULE II	Ms Saloni Desai
13	13-2-21	SATURDAY	2:00-3:00 PM	MODULE II	Ms Saloni Desai
14	19-2-21	FRIDAY	4:30-5:30 PM	MODULE II	Ms Saloni Desai
15	20-2-21	SATURDAY	2:00-3:00 PM	MODULE II	Ms Saloni Desai
16	26-2-21	FRIDAY	4:30-5:30 PM	MODULE II	Ms Saloni Desai
17	27-2-21	SATURDAY	2:00-3:00 PM	MODULE II	Ms Saloni Desai
18	5-3-21	FRIDAY	4:30-5:30 PM	MODULE II	Ms Saloni Desai
19	6-3-21	SATURDAY	2:00-3:00 PM	MODULE II	Ms Saloni Desai
20	12-3-21	FRIDAY	4:30-5:30 PM	MODULE II	Ms Saloni Desai



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

21	13-3-21	SATURDAY	2:00-3:00 PM	MODULE III	Ms Saloni Desai
22	13-3-21	SATURDAY	3:00-4:00 PM	MODULE III	Ms Saloni Desai
23	19-3-21	FRIDAY	4:30-5:30 PM	MODULE III	Ms Saloni Desai
24	20-3-21	SATURDAY	2:00-3:00 PM	MODULE III	Ms Saloni Desai
25	20-3-21	SATURDAY	3:00-4:00 PM	MODULE III	Ms Saloni Desai
26	26-3-21	FRIDAY	4:30-5:30 PM	MODULE III	Ms Saloni Desai
27	27-3-21	SATURDAY	2:00-3:00 PM	MODULE III	Ms Saloni Desai
28	2-4-21	FRIDAY	4:30-5:30 PM	MODULE III	Ms Saloni Desai
29	3-4-21	SATURDAY	2:00-3:00 PM	MODULE III	Ms Saloni Desai
30	3-4-21	SATURDAY	3:00-4:00 PM	MODULE III	Ms Saloni Desai
31	9-4-21	SATURDAY	2.00-3:00 PM	Valedictory	Valedictory

Saloni

CO-ORDINATOR

Ms Saloni Desai

CS

HOD

Dr Jyoti Shrivastava

P. Padma

PRINCIPAL

Dr Padmaa M. Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON COMPUTER AIDED DRUG DESIGN

(Course Code: CADD 2020-21)

OUTCOME REPORT

The Department of Pharmaceutical Chemistry, The Oxford College of Pharmacy, Bangalore- 560068, had completed course on computer aided drug design 2020-21 (Course Code: CADD 2020-21). 45 students were registered and the course was conducted for **30 hours**. This course trained registrants to have a key information throughout the Drug design process. The course provided knowledge on chemical processes and modern synthetic methods.

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

- Understand the basic principles of computer-aided drug design (CADD) and its role in modern drug discovery.
- Gain proficiency in using computational tools and software for molecular modeling and virtual screening.
- Develop skills in optimizing molecular structures to enhance drug potency, selectivity, and pharmacokinetic properties.

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

Saloni
CO-ORDINATOR

Mrs Chanda Ranjan

CS
HOD

Dr Jyothi Shrivastava

P. Padma
PRINCIPAL

Dr Padmaa M. Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON COMPUTER AIDED DRUG DESIGN

(Course Code: CADD 2020-21)

Completion Report

The Department of Pharmaceutical Chemistry, The Oxford college of Pharmacy, Bangalore, conducted a course on computer aided drug design (Course Code:CADD 2020-21) for the academic year 2020-21. The course was intended to impart knowledge to the students about basic principles of computer-aided drug design to benefit them drug design.

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

Total 30 hours course had been conducted on Friday and Saturday after college hours. Total 45 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 80 % students scored grade A (marks percentage-95-100%) in all the tests followed by 10 % who scored grade B (marks percentage-90-94%) and 10% 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 9-4-21 and the participation certificate were distributed to all 45 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. Padma

PRINCIPAL

Dr Padmaa M. Paarakh



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



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON HUMANIZATION OF IMMUNOTHERAPEUTICS

(Course Code: HIT 2020-2021)

Notice

Date: 27/7/2020

The

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 Humanization of Immunotherapeutics 2020-2021 for the academic year 2020-21, 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 4th August 2020 and will be conducted every Tuesday and Wednesday after class hours through hybrid mode by using Microsoft teams. 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 3rd August, 2020.

Karthik

Course Co-coordinator

Dr. G. Venkata Karthik Kumar Reddy

S. Jai Kumar

HOD

Dr S. Jai Kumar

P. Padma

Principal

Dr. Padmaa M Paarakh



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;

Organizing Committee

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

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.

For Further Information Contact

**Dr. Venkata Karthik Kumar
Reddy**

Assistant Professor
Department of Pharmacology
TOCP, Bangalore

Email:
reddyskarthee1995@gmail.com

Course On

“HUMANIZATION OF IMMUNOTHERAPEUTICS”



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: 3rd Aug, 2020

Date of commencement: 4th Aug, 2020

Planned Examination : After
completion of 30 hrs classes

ELIGIBILITY CRITERIA

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

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

OBJECTIVES OF PROGRAM

- It provides knowledge on Immunological aspects in drug therapy
- This course help the students to impart knowledge on the Humanization of Immunotherapeutics .

OUTCOME

- At the end of this course students were able to:
- 1) Know about the types of immunity
 - 2) About the techniques of humanization of immune therapeutics.
 - 3) Role of immunotherapeutic in clinical practise
 - 4) Immunomodulators as Immunotherapeutic agents
 - 5) MABS as immunotherapeutic agents

STRUCTURE

- Course will be conducted for **30 hours**.
- Every Tuesday and Wednesday after the college hours through hybrid mode through Microsoft teams.

COURSE DESCRIPTION

The Department of Pharmacology TOCP , Bangalore- 560068 introduces a thirty hours certificate course on Humanization of Immunotherapeutics (Course code HIT 2020-2021). This course offers the basic knowledge about the Immunotherapeutics can be applied in the lab and research work.

REGISTRATION PROCESS

Directly contact Course Co-Ordinator and register.

FINAL ASSESSMENT

Final exams will be conducted at the end of the syllabus

DURATION

Thirty hours beginning from 5th August 2020.



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON HUMANIZATION OF IMMUNOTHERAPEUTICS

(Course Code: HIT 2020-2021)

List of students

SL NO	NAME OF THE STUDENT	SIGNATURE
1.	INDUSHREE G.L	Indu see
2.	INITHA V	Initha
3.	JANHAVI ARYA	Jany
4.	JEEVAN U H	Jeevan
5.	KAILASHCHANDRA C	Kailash
6.	KARTHIK M	Karthik
7.	KAVIARASU S	Kaviarasu
8.	KAVYA.N	Kavya
9.	KAVYA SHREE	Kavya Shree
10.	KAVYA.M PARI	Kavya . P
11.	KAVYA M	Kavya
12.	KESAVAN S U	Kesavan
13.	KHALEEL E	Khalil
14.	K KISHAN	Kishan
15.	V. KOWSALYA	Kup
16.	LALRINSANGI	Lal
17.	LAWMKIMI	Lami
18.	LIKITHA R GOWDA	Likitha Gowda
19.	MILAN.U	Milan
20.	MUSKAN ANVARHUSEN BILAKHIYA	Muskan
21.	NAMITHA M	Namitha
22.	NANDISHA.V	Nandisha
23.	PALLAVI A	Pallavi
24.	PAVAN KUMAR .C	Pavan K
25.	PAVAN KUMAR K	Pavan K - K

Karthik

Course Co-coordinator

Dr. Venkata Karthik Kumar Reddy

S. Sai kumar

HOD

Dr. S. Jai Kumar

P. Padma

Principal

Dr. Padmaa M Paarakh



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



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)
Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON HUMANIZATION OF IMMUNOTHERAPEUTICS

(Course Code: HIT 2020-2021)

SYLLABUS

MODULES	TOPICS
Module I	Introduction to Immunology
	Introduction-Immunity
	Types of Immunity
	Active immunity
	Passive immunity
	Natural and adaptive immunity
	Immunotherapeutic agents
	Immunomodulators
	Immunosuppressants
	Immunostimulants
Module II	Structure of an antibody
	Basic concepts of Immunotherapy
	Immunotherapy of cancer
	Monoclonal antibodies
	Adoptive cell transfer
	Cytokines as Immunosuppressants
	Oncolytic viral Therapy
	Administration of immunotherapy
	Side effects of Immunotherapeutics
	Cancer vaccines
Module III	Cell based immunotherapy
	Vector based Immunotherapy
	Humanisation techniques of Immunotherapy
	Structure of human antibodies
	Structure Of murine Antibodies
	CDR grafting of antibodies
	CDR homology
	Germline humanization
	Affinity maturation of humanized antibody
	Humanization via resurfacing
Immunogenicity of humanized antibodies	
Linkers of single chain antibodies	
Human vs murine antibodies	

Karthik

Course Co-coordinator

Dr. G. Venkata Karthik Kumar Reddy

S. Jaikey

HOD

Dr S. Jai Kumar

P. Padma

Principal

Dr. Padmaa M Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON HUMANIZATION OF IMMUNOTHERAPEUTICS

(Course Code: HIT 2020-2021)

Session Plan

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	4/8/2020	Tuesday	4:30PM-5:30PM	Inaugural Module-1	Dr. Padmaa. M. Paarakh Dr. G. Venkata Karthik Kumar Reddy
2	5/8/2020	Wednesday	4:30PM-5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
3	11/8/2020	Tuesday	4:30PM-5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
4	12/8/2020	Wednesday	4:30PM-5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
5	18/8/2020	Tuesday	4:30PM-5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
6	19/8/2020	Wednesday	4:30PM-5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
7	25/8/2020	Tuesday	4:30PM-5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
8	26/8/2020	Wednesday	4:30PM-5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
9	1/9/2020	Tuesday	4:30PM-5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
10	2/9/2020	Wednesday	4:30PM-5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
11	8/9/2020	Tuesday	4:30PM-5:30PM	Module-1	Dr. G. Venkata Karthik Kumar Reddy
12	9/9/2020	Wednesday	4:30PM-5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
13	15/9/2020	Tuesday	4:30PM-5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
14	16/9/2020	Wednesday	4:30PM-5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
15	22/9/2020	Tuesday	4:30PM-5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
16	23/9/2020	Wednesday	4:30PM-5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy



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;



Children's Education Society (Regd.)

The Oxford College of Pharmacy

/ the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

17	29/9/2020	Tuesday	4:30PM-5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
18	30/9/2020	Wednesday	4:30PM-5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
19	6/10/2020	Tuesday	4:30PM-5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
20	7/10/2020	Wednesday	4:30PM-5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
21	13/10/2020	Tuesday	4:30PM-5:30PM	Module-2	Dr. G. Venkata Karthik Kumar Reddy
22	14/10/2020	Wednesday	4:30PM-5:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
23	20/10/2020	Tuesday	4:30PM-5:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
24	21/10/2020	Wednesday	4:30PM-5:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
25	27/10/2020	Tuesday	4:30PM-5:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
26	28/10/2020	Wednesday	4:30PM-5:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
27	3/11/2020	Tuesday	4:30PM-5:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
28	4/11/2020	Wednesday	4:30PM-5:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
29	10/11/2020	Tuesday	4:30PM-5:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
30	11/11/2020	Wednesday	4:30PM-5:30PM	Module-3	Dr. G. Venkata Karthik Kumar Reddy
31	17/11/2020	Tuesday	4:30PM-5:30PM	Valedictory	Dr. G. Venkata Karthik Kumar Reddy

Course Co-coordinators

Dr. Venkata Karthik Kumar Reddy

HOD

Dr.S. Jai Kumar

Principal

Dr. Padmaa M Paarakh



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON HUMANIZATION OF IMMUNOTHERAPEUTICS

(Course Code: HIT 2020-2021)

Outcome Report

The Department of Pharmacology, The Oxford College of Pharmacy, Bangalore- 560068, completed a course on Humanization of Immunotherapeutics 2020-2021 (Course Code: HIT 2020-2021). 25 students were registered and the course was conducted for **30 hours**. This course has helped the students to understand the basic concept of Immunotherapeutics.

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

- 1) Know about the types of immunity
- 2) About the techniques of humanization of immune therapeutics.
- 3) Role of immunotherapeutic in clinical practise
- 4) Immunomodulators as Immunotherapeutic agents
- 5) MABS as Immunotherapeutic agents.

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

Course Co-coordinator

Dr. G. Venkata Karthik Kumar Reddy

HOD

Dr S. Jai Kumar

Principal

Dr. Padma M Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON HUMANIZATION OF IMMUNOTHERAPEUTICS

(Course Code: HIT 2020-2021)

Completion Report

The Department of Pharmacology, The Oxford college of Pharmacy, Bangalore, conducted a course on Humanization of Immunotherapeutics (Course Code HIT 2020-2021) for the academic year 2020-2021. The course was intended to impart knowledge to the students about the methods for humanizing the immunotherapeutics with less toxic effects. This course had given enough knowledge to understand the immunotherapeutic agents.

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 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 through hybrid mode by MICROSOFT TEAMS. About 25 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 75.61 % 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 12.0 % 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.



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

The valedictory function has been conducted on 17/11/2020 and the course participation certificates were distributed to all 25 students by the Principal Dr. Padmaa M Paarakh and Head of the Department Dr. S. Jai Kumar. Dr. S. Jai Kumar thanked Principal Madam 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 Dr. G. Venkata Karthik Kumar Reddy for successful completion of the course.

Course Co-coordinator

Dr. G. Venkata Karthik Kumar Reddy

HOD

Dr. S. Jai Kumar

Principal

Dr. Padmaa M Paarakh



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;



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)

Accredited by NAAC and International Accreditation Organization (IAO)

COURSE ON HUMANIZATION OF IMMUNOTHERAPEUTICS

(Course Code: HIT 2020-2021)

Certificate Distribution List

SL NO	NAME OF THE STUDENT	SIGNATURE
1.	INDUSHREE G.L	Indu Sree
2.	INITHA V	Initha
3.	JANHAVI ARYA	Janhavi
4.	JEEVAN U H	Jeevan
5.	KAILASHCHANDRA C	Kailash
6.	KARTHIK M	Karthik
7.	KAVIARASU S	Kaviarasu
8.	KAVYA.N	Kavya
9.	KAVYA SHREE	Kavya Sree
10.	KAVYA.M PARI	Kavya P
11.	KAVYA M	Kavya
12.	KESAVAN S U	Kesavan
13.	KHALEEL E	Khalil
14.	K KISHAN	Kishan
15.	V. KOWSALYA	Kowsalya
16.	LALRINSANGI	Lal
17.	LAWMKIMI	Lami
18.	LIKITHA R GOWDA	Likitha Gowda
19.	MILAN.U	Milan
20.	MUSKAN ANVARHUSEN BILAKIHIYA	Muskan
21.	NAMITHA M	Namitha
22.	NANDISHA.V	Nandisha
23.	PALLAVI A	Pallavi
24.	PAVAN KUMAR .C	Pavan C
25.	PAVAN KUMAR K	Pavan K

Karthik

Course Co-coordinator

Dr. Venkata Karthik Kumar Reddy

S. Jai Kumar

HOD

Dr. S. Jai Kumar

P. Padma

Principal

Dr. Padmaa M Paarakh



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

Q: 191- 80 - 61754694; Fax: 191- 80 -61754699; www.theoxford.edu

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