



Children's Education Society (Regd.)
The Oxford College of Pharmacy

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

LIST OF VALUE-ADDED COURSES FOR ACADEMIC YEAR 2018-2019

SL NO	Department	Name of add on Course	Course Code	Duration	Period (Date to Date)	Number of Students
1.	Department of Pharmacognosy	Course on HPLC analysis of crude drugs	HACD 2018-19	30 hrs.	4/8/2018 to 20/10/2018	15
2.	Department of Pharmacy Practice	Course on Inventory management	IM 2018-19	30 hrs.	4/8/2018 to 1/12/2018	100
3.	Department of Pharmacology	Course on Lead molecules in identification of immunosuppressant drugs	LMIID 2018-2019	30 hrs.	8/2/2019 to 25/5/2019	17
4.	Department of Pharmacology	Course on Invitro animal cell culture	IACC 2018-2019	30 hrs.	9/1/2019 to 25/4/2019	85
5.	Department of Pharmaceutics	Course on Regulatory affairs	RA 2018-19	30 hrs.	5/1/2019 to 27/7/2019	86
6.	Department of Pharmaceutical chemistry	Course on New drug application	NDA 2018-19	30 hrs.	5/1/2019 to 27/4/2019	13

P. Padma

PRINCIPAL

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



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Course in HPLC analysis of crude drugs

(Course Code: HACD 2018-19)

Notice

Date: 27.07.2018

To

Notice Board

To be read in the class rooms

Dr Padmaa M Paarakh, Course Coordinator

To be filed

The Oxford College of Pharmacy, Bangalore introduces a **30-hour** course in **HPLC analysis of crude drugs** for the academic year 2018-19, for the benefit of B. Pharm students. This course is offered at no cost. There is no academic credit offered for this course. The total duration of this course is **30 hours**. The classes for the course will start from 4th August 2018 and will be conducted every Friday and Saturday after the regular classes. The eligibility criteria include students pursuing Pharmacy degree, that is B. Pharm. Interested students can enroll with Dr Padmaa M Paarakh, Course coordinator on or before 1st August 2018.


Coordinator

Dr. Padmaa M Paarakh


HOD

Dr. Padmaa M Paarakh


Principal

Dr. Padmaa M Paarakh

Organizing Committee

Chairman	Dr. Padmaa M Paarakh, Principal, TOCP, Bengaluru.
HOD & Course Coordinator	Dr. Padmaa M Paarakh, Dept of Pharmacognosy TOCP, Bengaluru.

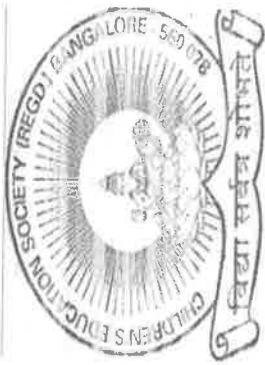
For Further Information Contact

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

Course

On

“HPLC analysis of crude drugs”



ESTD 1974

Organized by

THE OXFORD COLLEGE OF PHARMACY

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

Important Dates

Duration: 30 hours

Last date for registration: 1st August 2018

Date of commencement: 4th August 2018

Final Examination : After Completion of 30 hrs class.

THE OXFORD COLLEGE OF PHARMACY

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ELIGIBILITY CRITERIA

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

REGISTRATION

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

STRUCTURE

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

COURSE DESCRIPTION

The Department of Pharmacognosy, TOCP, Bengaluru introduces a thirty hours course on HPLC analysis of crude drugs (Course Code: HACD2018-19). This course offers the basic knowledge about HPLC application in analysis of crude drug.

OBJECTIVES OF THE TRAINING PROGRAM

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

FINAL ASSESSMENT

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

DURATION

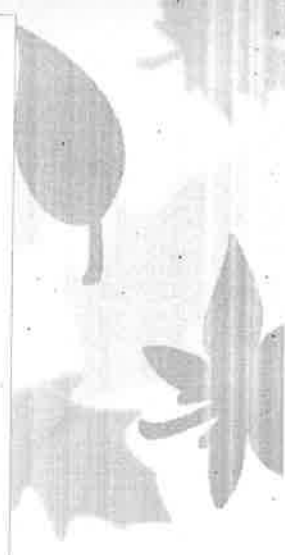
Thirty hours beginning from 4th August 2018

COURSE OUTCOME

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

REGISTRATION PROCESS

Students can directly contact respective class teachers and register.





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Course in HPLC analysis of crude drugs

(Course Code: HACD2018-19)

List of Students.

S.No.	Name of the Students	Signature
1	SUGANDHA SHARMA	<i>Sugandha Sharma</i>
2	AFRAZ PASHA M D	<i>Afraz Pasha M D</i>
3	AJMAL V P	<i>Ajmal. V P</i>
4	ALOK JYOTHI HALDER	<i>Alok Jyothi Halder</i>
5	ANCY ANTONY	<i>Ancy Antony</i>
6	ANUSHA J R	<i>Anusha J.R</i>
7	ASIT BANIK	<i>Asit Banik</i>
8	AVEZ AHAMED M	<i>Avez Ahamed M</i>
9	BHARATHI M	<i>Bharathi M</i>
10	BHAVADHARANI N	<i>Bhavadhara N</i>
11	BIRAVAN N	<i>Biravan N</i>
12	BISMI THOMAS	<i>Bismi Thomas</i>
13	CHAITHRA K	<i>Chaithra K</i>
14	CHANDRAKALA S	<i>Chandrika S</i>
15	CHENNA REDDY S	<i>Chenna Reddy S</i>

P. Padma
Coordinator

Dr. Padmaa M Paarakh

P. Padma
HOD

Dr. Padmaa M Paarakh

P. Padma
Principal

Dr. Padmaa M Paarakh



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Course in HPLC analysis of crude drugs

(Course Code: HACD2018-19)

Syllabus

Module	Chapter/Topic
Module 1	HPLC-introduction
	Comparison with column chromatography
	Types of HPLC techniques
	Parameters involved in HPLC method of separation
	HPLC- instrumentation
	Applications of HPLC
	Comparative study between HPTLC and HPLC
Module 2	Assay of <i>Withania somnifera</i> by HPLC
	Assay of <i>Aegle marmelos</i> by HPLC
	Assay of <i>Ephedra sinensis</i> by HPLC
	Assay of <i>Glycyrrhiza glabra</i> by HPLC
	Assay of <i>Mucuna pruriens</i> by HPLC
	Assay of <i>Centella asiatica</i> by HPLC
	Assay of <i>Acacia pennata</i> by HPLC
	Assay of <i>Acacia nilotica</i> by HPLC
	Assay of <i>Argyreia nervosa</i> by HPLC
	Assay of <i>Carthamus tinctorius</i> by HPLC
	Assay of <i>Cedrus deodara</i> by HPLC
	Assay of <i>Phyllanthus amarus</i> by HPLC


Coordinator

Dr. Padmaa M Paarakh


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Principal

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Course in HPLC analysis of crude drugs

(Course Code: HACD2018-19)

Session timetable

S No	Date	Day	Time	Module	Faculty
1.	04.08.2018	Saturday	1.30 to 2.30 PM	Inaugural Module 1	Dr Padmaa M Paarakh
2.	04.08.2018	Saturday	2.30 to 3.30 PM	Module 1	Dr Padmaa M Paarakh
3.	10.08.2018	Friday	4.00 to 5.00 PM	Module 1	Dr Padmaa M Paarakh
4.	11.08.2018	Saturday	1.30 to 2.30 PM	Module 1	Dr Padmaa M Paarakh
5.	11.08.2018	Saturday	2.30 to 3.30 PM	Module 1	Dr Padmaa M Paarakh
6.	17.08.2018	Friday	4.00 to 5.00 PM	Module 1	Dr Padmaa M Paarakh
7.	18.08.2018	Saturday	1.30 to 2.30 PM	Module 1	Dr Padmaa M Paarakh
8.	18.08.2018	Saturday	2.30 to 3.30 PM	Module 1	Dr Padmaa M Paarakh
9.	24.08.2018	Friday	4.00 to 5.00 PM	Module 1	Dr Padmaa M Paarakh
10.	25.08.2018	Saturday	1.30 to 2.30 PM	Module 1	Dr Padmaa M Paarakh
11.	25.08.2018	Saturday	2.30 to 3.30 PM	Module 2	Dr Padmaa M Paarakh
12.	31.08.2018	Friday	4.00 to 5.00 PM	Module 2	Dr Padmaa M Paarakh
13.	01.09.2018	Saturday	1.30 to 2.30 PM	Module 2	Dr Padmaa M Paarakh
14.	01.09.2018	Saturday	2.30 to 3.30 PM	Module 2	Dr Padmaa M Paarakh
15.	07.09.2018	Friday	4.00 to 5.00 PM	Module 2	Dr Padmaa M Paarakh
16.	08.09.2018	Saturday	1.30 to 2.30 PM	Module 2	Dr Padmaa M Paarakh
17.	08.09.2018	Saturday	2.30 to 3.30 PM	Module 2	Dr Padmaa M Paarakh
18.	14.09.2018	Friday	4.00 to 5.00 PM	Module 2	Dr Padmaa M Paarakh
19.	15.09.2018	Saturday	1.30 to 2.30 PM	Module 2	Dr Padmaa M Paarakh
20.	15.09.2018	Saturday	2.30 to 3.30 PM	Module 2	Dr Padmaa M Paarakh





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21	22.09.2018	Saturday	1.30 to 2.30 PM	Module 2	Dr Padmaa M Paarakh
22	22.09.2018	Saturday	2.30 to 3.30 PM	Module 2	Dr Padmaa M Paarakh
23	28.09.2018	Friday	4.00 to 5.00 PM	Module 2	Dr Padmaa M Paarakh
24	29.09.2018	Saturday	1.30 to 2.30 PM	Module 2	Dr Padmaa M Paarakh
25	29.09.2018	Saturday	2.30 to 3.30 PM	Module 2	Dr Padmaa M Paarakh
26	05.10.2018	Friday	4.00 to 5.00 PM	Module 2	Dr Padmaa M Paarakh
27	06.10.2018	Saturday	1.30 to 2.30 PM	Module 2	Dr Padmaa M Paarakh
28	06.10.2018	Saturday	2.30 to 3.30 PM	Module 2	Dr Padmaa M Paarakh
29	12.10.2018	Friday	4.00 to 5.00 PM	Module 2	Dr Padmaa M Paarakh
30	13.10.2018	Saturday	1.30 to 2.30 PM	Module 2	Dr Padmaa M Paarakh
31	20.10.2018	Saturday	1.30 to 2.30 PM	Valedictory function	Dr Padmaa M Paarakh


Coordinator

Dr. Padmaa M Paarakh


HOD

Dr. Padmaa M Paarakh


Principal

Dr. Padmaa M Paarakh



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Course in HPLC analysis of crude drugs

(Course Code: HACD2018-19)

Course Outcome Report

The Department of Pharmacognosy, The Oxford College of Pharmacy, Bangalore- 560068, completed course in HPLC analysis of crude drugs (Course Code: HACD2018-19). About 15 students were registered and the course was conducted for 30 hours. This course trained the participants towards a better understanding of the basic concepts and advances in analytical technique like HPLC and characterization of crude drug

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

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

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


Coordinator

Dr. Padmaa M Paarakh


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Course in HPLC analysis of crude drugs

(Course Code: HACD2018-19)

Completion Report

The Department of Pharmacognosy, The Oxford College of Pharmacy, Bangalore, organized a course in HPLC analysis of crude drugs (Course Code: HACD2018-19) for the academic year 2018-19. This course offers the basic knowledge about HPLC application in analysis of crude drug. Number of the analytical method are available but chosen method should be sensitive, specific, fast and accurate to carrying out analysis. The present course is aimed towards a better understanding of the basic concepts and advances in analytical technique like HPLC and characterization of crude drug.

The course was started with a formal inaugural function by Principal Dr. Padmaa M Paarakh, The Oxford College of Pharmacy, Bengaluru. All the participants were introduced by Dr Padmaa M Paarakh, Course Coordinator. About 15 students joined the meeting. Later Principal emphasized on the importance of doing such courses in academics as well as in future also. The inaugural function has been summed up with the introductory lecture of course coordinator.

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

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

The performance of the students in the tests were found to be excellent. Approximately 60 % students scored grade A in all the tests followed by 26.6 % who scored grade B and 13.33 % scored grade C. Students have shown keen interest in attending and learning the contents of the course and doubts were clarified after the classes.

The valedictory function has been conducted on 20.10.18 and the course completion certificate was distributed to all the students. The guest of the valedictory function, Dr Nagraj, Director, The Oxford Group of Institutions appreciated the enthusiasm of the students and the efforts taken by the course coordinator in organizing the course. Principal had thanked Management for providing support in organizing such courses. Based on the overwhelming response from the students we planned to organize such courses in future.


Coordinator

Dr. Padmaa M Paarakh


HOD

Dr. Padmaa M Paarakh


Principal

Dr. Padmaa M Paarakh



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Course on

INVENTORY MANAGEMENT

(COURSE CODE: IM 2018-19)

Notice

Date: 12-07-2018

To

Notice Board

To be read in the classrooms

Course Coordinators- Dr Sheba Baby John

To be filed

The Department of Pharmacy practice, The Oxford College of Pharmacy, Bangalore introduces **30 hours** short term course on INVENTORY MANAGEMENT for the academic year 2018-19, 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 Aug 2018 and will be conducted after the college hours on 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 Dr Sheba Baby John course coordinators on or before 30th July 2018.

COURSE COORDINATOR

DR SHEBA BABY JOHN

HOD

DR. PARTHASARATHY G

PRINCIPAL

DR. PADMAA M PAARAKH



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Organizing Committee

Chairman	Dr. Padmaa M Paarakh, Principal, TOCP, Bengaluru.
HOD	Dr. Parthasarathy G HOD, Department of Pharmacy Practice TOCP, Bangalore.
Course coordinator	DR SHEBA BABY JOHN 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

“INVENTORY MANAGEMENT”



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: 30/07/2018

Date of commencement: 4TH AUG
2018

Final Evaluation : NOV 2018

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 **DR SHEBA BABY JOHN**
Course Coordinator

STRUCTURE

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

COURSE DESCRIPTION

The Department of Pharmacy Practice , TOCP , Bangalore- 560068 introduces a course on **Inventory management (IM-2018-19)** teaches the basic of inventory management, Minimize storage needs. and also Prevent overspending on warehouse storage. The course focuses on Management of inventory tracking system to record deliveries, shipments and stock levels. Evaluates deliveries, shipments and 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 4TH AUG 2018

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 –

DR SHEBA BABY JOHN

Contact: 9741331578



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Course on INVENTORY MANAGEMENT

(COURSE CODE: IM 2018-19)

REGISTRATION LIST

S.No	Student Name	Signature
1	ABHISHEK KULKARNI	
2	ADITYA J	
3	ANIL KUMAR R	
4	ANKITH REDDY	
5	ANUSHREE R	
6	APARNA OM	
7	ARROJU HRITHIK	
8	ARSHA MOHAN	
9	ASHWINI KURABET	
10	ASHWINI S	
11	AYATI KAR	
12	BADEPALLI REDDAIAH REDDY	
13	BALAKRISHNAN S	
14	BHASKAR SAHA	
15	BHAVYA SRI S	
16	BINDU K	
17	CHAITHANYA R	
18	DARSHAN GOWDA	
19	DHANASHEKAR M K	
20	DIVYATHA NAIDU	
21	ELAIALVAR R	
22	GOKUL KANNAN S	
23	GOWDHAM T	
24	GURUKIRAN J	
25	GURUSUBRAMANYA	

COURSE COORDINATOR

DR SHEBA BABY JOHN

HOD

DR. PARTHASARATHY G

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Course on INVENTORY MANAGEMENT

(COURSE CODE: IM 2018-19)

S.No	Student Name	Signature
26	HARSHA R	Harsha
27	HARSHATH S	Harshath S
28	HEMANTH KUMAR P	Hemant Kumar
29	HEMANTH KUMAR E	Hemant Kumar
30	KARTHIK HEGDE	Karthik Hegde
31	KAVNA P	Kavna
32	KAVIARASAN M	Kaviarasan
33	KIRAN CHAND	Kiran Chand
34	KUSHAN RAJ P	Kushan Raj
35	LAXMI SAGAR S	Laxmi Sagar
36	MADALA INDRANI	Madala Indrani
37	MADHAN PRASAD M	Madhan Prasad
38	MADHU T	Madhu T
39	MAHESH GOWDA BN	Mahesh Gowda
40	MANASA P	Manasa
41	MANOHAR S	Manohar S
42	MANOJ M	Manoj M
43	MD ARIF IRFANI	Arif Irifani
44	MD NASIR RAHMANI	Nasir Rahmani
45	MEENA D	Meena D
46	MD ALI N	Ali N
47	MD SHAFIULLA K	Shafiulla K
48	MONIKA B	Monika B
49	MOUNIKA G S	Mounika G S
50	MUNIKRISHNAN M	Munikan M

COURSE COORDINATOR

DR SHEBA BABY JOHN

HOD

DR. PARTHASARATHY G

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Course on INVENTORY MANAGEMENT

(COURSE CODE: IM 2018-19)

S.No	Student Name	Signature
51	NAVEEN KUMAR C	Naveen Kumar
52	NISHA S	Nisha S
53	PAVITHRA S	Pavithra S
54	PAVITHRAN V	Pavithran V
55	POTLURI BHAVYA	Potluri Bhavya
56	PRAKASH R	Prakash R
57	PRASANTH S	Prasanth S
58	PRATHIKSHA KOTARI	Prathiksha Kotari
59	PRATIK JAIN	Pratik Jain
60	PRITI DAS	Priti Das
61	RAGAVENDIRAN S	Ragavendiran S
62	RAJESH B	Rajesh B
63	RAMYA A	Ramya A
64	RANJITHA RAMESH SHETTY	Ranjitha Ramesh Shetty
65	RANJITH KUMAR R	Ranjith Kumar R
66	ROHINI S	Rohini S
67	ROOPESH R	Roopesh R
68	ROSHAN S	Roshan S
69	RUTUJA S	Rutuja S
70	SACHIN BALAPPA RATHOD	Sachin Balappa Rathod
71	SANDEEP KUMAR M	Sandeep Kumar M
72	SHANTHINI D	Shanthini D
73	SHILPA KUMARI P	Shilpa Kumari P
74	SILAMBARASAN R	Silambarasan R
75	SNEHA SURESH SALUNKHE	Sneha Suresh Salunkhe

COURSE COORDINATOR

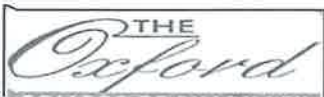
DR SHEBA BABY JOHN

HOD

DR. PARTHASARATHY G

PRINCIPAL

DR. PADMAA M PAARAKH



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Children's Education Society (Regd.)

The Oxford College of Pharmacy

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Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

Course on INVENTORY MANAGEMENT

(COURSE CODE: IM 2018-19)

S.No	Student Name	Signature
76	SRINATH S V	
77	SRIVIGNESH M	
78	SURUGESH ARAI	
79	SUPRAJA M	
80	SURYA V	
81	TANUSHREE JAIN	
82	THANGAPANDI J	
83	THOMAS	
84	UMER KHALIQ MIR	
85	VARENYA S SARANGAMATH	
86	VIJAY KUMAR R	
87	VIJAY RAGHAVENDRA S G	
88	VINAY M N	
89	VINITHA M	
90	VINODH D	
91	YOKI R	
92	AADIL RAMZAN	
93	TOUQEER AHMAD BHAT	
94	BALAJI E	
95	HARIPRIYA S	
96	NAGASPANDANA S	
97	SACHIN BKUMAR SINGH	
98	SUSHMITHA S	
99	GAURI VERMA	
100	SHASHIKANTH PRASAD	

COURSE COORDINATOR

DR SHEBA BABY JOHN

HOD

DR. PARTHASARATHY G

PRINCIPAL

DR. PADMAA M PAARAKH





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Course on

INVENTORY MANAGEMENT

(COURSE CODE: IM 2018-19)

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

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Course on
INVENTORY MANAGEMENT
(COURSE CODE: IM 2018-19)

Session Plan

SL.N O	DATE	DAY	TIME	MODULE	FACULTY
1	04-08-2018	Saturday	2.00-3.00PM	Inaugural Module-1	Dr. Padmaa. M. Paarakh DR SHEBA BABY JOHN
2	04-08-2018	Saturday	3.30-4.30PM	Module-1	DR SHEBA BABY JOHN
3	11-08-2018	Saturday	2.00-3.00PM	Module-1	DR SHEBA BABY JOHN
4	11-08-2018	Saturday	3.30-4.30PM	Module-1	DR SHEBA BABY JOHN
5	18-08-2018	Saturday	2.00-3.00PM	Module-1	DR SHEBA BABY JOHN
6	18-08-2018	Saturday	3.30-4.30PM	Module-1	DR SHEBA BABY JOHN
7	25-08-2018	Saturday	2.00-3.00PM	Module-1	DR SHEBA BABY JOHN
8	25-08-2018	Saturday	3.30-4.30PM	Module-1	DR SHEBA BABY JOHN
9	01-09-2018	Saturday	2.00-3.00PM	Module-1	DR SHEBA BABY JOHN
10	01-09-2018	Saturday	3.30-4.30PM	Module-1	DR SHEBA BABY JOHN
11	08-09-2018	Saturday	2.00-3.00PM	Module-1	DR SHEBA BABY JOHN
12	08-09-2018	Saturday	3.30-4.30PM	Module-1	DR SHEBA BABY JOHN
13	15-09-2018	Saturday	2.00-3.00PM	Module-1	DR SHEBA BABY JOHN
14	15-09-2018	Saturday	3.30-4.30PM	Module-1	DR SHEBA BABY JOHN
15	22-09-2018	Saturday	2.00-3.00PM	Module-1	DR SHEBA BABY JOHN
16	29-09-2018	Saturday	3.30-4.30PM	Module-2	DR SHEBA BABY JOHN
17	06-10-2018	Saturday	2.00-3.00PM	Module-2	DR SHEBA BABY JOHN
18	06-10-2018	Saturday	3.30-4.30PM	Module-2	DR SHEBA BABY JOHN
19	13-10-2018	Saturday	2.00-3.00PM	Module-2	DR SHEBA BABY JOHN



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20	13-10-2018	Saturday	3.30-4.30PM	Module-2	DR SHEBA BABY JOHN
21	20-10-2018	Saturday	2.00-3.00PM	Module-2	DR SHEBA BABY JOHN
22	20-10-2018	Saturday	3.30-4.30PM	Module-2	DR SHEBA BABY JOHN
23	27-10-2018	Saturday	2.00-3.00PM	Module-2	DR SHEBA BABY JOHN
24	27-10-2018	Saturday	3.30-4.30PM	Module-2	DR SHEBA BABY JOHN
25	03-11-2018	Saturday	2.00-3.00PM	Module-2	DR SHEBA BABY JOHN
26	03-11-2018	Saturday	3.30-4.30PM	Module-2	DR SHEBA BABY JOHN
27	17-1-2018	Saturday	2.00-3.00PM	Module-2	DR SHEBA BABY JOHN
28	17-11-2018	Saturday	3.30-4.30PM	Module-2	DR SHEBA BABY JOHN
29	24-11-2018	Saturday	2.00-3.00PM	Module-2	DR SHEBA BABY JOHN
30	24-11-2018	Saturday	3.30-4.30PM	Module-2	DR SHEBA BABY JOHN
31	01-12-2018	Saturday	2.00-3.00PM	Valedictory	DR SHEBA BABY JOHN

Sheba

COURSE COORDINATOR

DR SHEBA BABY JOHN

Parthasarathy

HOD

DR. PARTHASARATHY G

P. Padma

PRINCIPAL

DR. PADMAA M PAARAKH



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Course on

INVENTORY MANAGEMENT

(COURSE CODE: IM2018-19)

COURSE OUTCOME

The Department of Pharmacy practice, The Oxford College of Pharmacy, Bangalore-560068, completed course in **Inventory Management** (Course Code: IM 2018-19). Overall, 100 students were registered, and the course was conducted for **30 hours**. This course offers the basic 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 CO-ORDINATOR

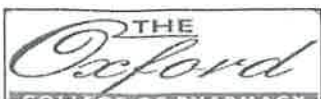
Dr Sheba baby john

HOD

Dr Parthasarathy

PRINCIPAL

Dr Padmaa M Paarakh





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Course on

INVENTORY MANAGEMENT

(COURSE CODE: IM 2018-19)

COMPLETION REPORT

The Department of Pharmacy practice, The Oxford college of Pharmacy, Bangalore, conducted a course on inventory management (Course Code: IM 2018-19) for the academic year 2018-19. The course focuses on 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 Dr Sheba Baby John. Total 100 students were present. The inaugural function has been summed up with the introductory lecture of course coordinator Dr Sheba Baby John.

A total 30 hours course had been conducted each of two hours duration after college hours on Saturday. Total 100 students were enrolled.

The syllabus of the certificate course had been divided into two modules. After the completion of each module an internal assessment was conducted, and overall test was conducted after the completion of the course. The results of the tests conducted for 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 five 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 01-12-2018 and the course completion certificate distributed to all hundred 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 Sheba Baby John.

COURSE COORDINATOR

DR SHEBA BABY JOHN

HOD

DR. PARTHASARATHY G

PRINCIPAL

DR. PADMAA M PAARAKH





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COURSE ON LEAD MOLECULES IN IDENTIFICATION OF IMMUNOSUPPRESSANT DRUGS

(Course Code: LMIID 2018-2019)

Notice

Date: 30/1/2018

To

Notice Board

To be read in the class rooms

Course Coordinator: Mrs. G. Supriya Reddy

To be filed

The Oxford College of Pharmacy, Bangalore introduces a **30 hours** course on **Lead molecules in the identification of Immunosuppressant drugs** for the academic year 2018-19, for the benefit of M. Pharm, B. Pharm, Pharm D and Pharm D (Post Baccalaureate) students. This course is offered at no cost. There is no academic credit offered for this course. The total duration of this course is **30 hours**. The classes for the course will start from 9th February, 2018 and will be conducted every Friday and Saturday after class hours. The eligibility criteria include students pursuing Pharmacy degree that is M. Pharm, B. Pharm, Pharm D and Pharm D (Post Baccalaureate) students. Interested students can enroll with, Mrs. G. Supriya Reddy course coordinator on or before 3rd February 2018.

Course Co-coordinator

G. Supriya Reddy

HOD

Dr. S. Jai Kumar

Principal

Dr. Padmaa M Paarakh



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Organizing Committee

Chairman	Dr. Padmaa M Paarakh, Principal, TOCP, Bangalore.
HOD	Dr. S. Jai Kumar Department of Pharmacology TOCP, Bangalore.
Program Coordinator	Mrs. Supriya Reddy, Department of Pharmacology TOCP, Bangalore.

For Further Information Contact

Mrs. Supriya Reddy,
Assistant Professor
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.

ELIGIBILITY CRITERIA

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

Course On

“LEAD MOLECULES IN IDENTIFICATION OF IMMUNOSUPPRESSANT DRUGS”



Organized by

THE OXFORD COLLEGE OF PHARMACY

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

Important Dates

Duration: **30 hours**

Last date for registration: 1/2/2019

Date of commencement: 8/2/2019

Planned Examination : After
completion of 30 hrs of classes

REGISTRATION

Registration Fees	NIL It is a free course offered by The Oxford College of Pharmacy Bangalore-68
Contact person for registration	Mrs. Supriya Reddy, 8884183476

STRUCTURE

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

COURSE DESCRIPTION

The Department of Pharmacology TOCP , Bangalore- 560068 introduces a thirty hours certificate course on Lead molecules in identification of immunosuppressant drugs (Course Code: LMIIID 2018-19). This course offers the basic knowledge about the lead molecules for identifying immunosuppressant drugs which can be applied in the lab and research work.

OBJECTIVES OF PROGRAM

PROGRAM

- It provides knowledge on the lead molecules for identifying the immune suppressant drugs.
- This course help the students to impart knowledge on the discovery of the lead drugs for enhancing immunity.

FINAL ASSESSMENT

Final exams will be conducted at the end of the syllabus

DURATION

Thirty hours beginning from 8th February 2019.

OUTCOME

At the end of this course students were able to:

- 1) Understand the new drug discovery process.
- 2) Understand the applications of genomics, proteomics, si RNA, Microarray techniques in drug discovery.
- 3) Understand the computational models for drug discovery.
- 4) Identification of lead molecules for enhancing immunity
- 5) Knowledge on immunotherapeutics.

REGISTRATION PROCESS

Directly contact Course Co-Ordinator and register.



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COURSE ON LEAD MOLECULES IN IDENTIFICATION OF IMMUNOSUPPRESSANT DRUGS

(Course Code: LMIID 2018-2019)

List of students

SL NO	NAME OF THE STUDENT	SIGNATURE
1.	BANNISHIKA NATH	Bannishika
2.	DEBAJYOTHI PAUL	Debjyoti
3.	HANEESH SHARMA	Haneesh
4.	MEHERAJ AHMAD	Meheraj
5.	SUDHAN KOIRALA	Sudhan
6.	KAVYA M S	Kavya
7.	PAVITHRA R	Pavithra
8.	RUPALI CHANDA	Rupali
9.	SURYA V	Surya
10.	VANITHA K	Vanitha K
11.	PRAVEEN R S	Praveen
12.	VISHWANATH J	Vishwanath J
13.	T ROMILA DEVI	TR
14.	M SHUAIB ALIKHAN	Shuaib
15.	CHANDINI NAIR	Chandini
16.	NIRAJ KUMAR M	Niraj
17.	PRIYANKA GUHA	Priyanka

Course Co-coordinator

G. Supriya Reddy

HOD

Dr. S. Jai Kumar

Principal

Dr. Padmaa MPaarakh




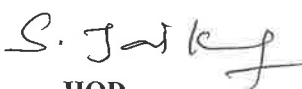
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COURSE ON LEAD MOLECULES IN IDENTIFICATION OF
IMMUNOSUPPRESSANT DRUGS
(Course Code: LMIID 2018-2019)

SYLLABUS

MODULES	TOPICS
Module I	Introduction to lead discovery
	An overview of modern drug discovery process: target identification
	An overview of modern drug discovery process: target validation,
	An overview of modern drug discovery process: lead identification
	An overview of modern drug discovery process: lead Optimization
	Role of genomics in drug discovery
	Role of proteomics in drug discovery
	Role of micro array techniques in drug discovery
	Role of transgenic animals in drug discovery
	Role of Zinc finger proteins in drug discovery
Role of Si RNA in drug discovery	
Module II	Immunotherapeutics
	Basics of Immunology
	Types of Immunity
	Immuno modulators
	Immunotherapeutics in Clinical Practise
	Immunosuppressant drugs in Therapy
	CDR grafting of antibodies
	MABS as Immunotherapeutic agents
	Humanization techniques of Immunotherapy
	Antigen Antibody reactions
Novel methods of Immunology	
Module III	Lead molecules for Immuno suppressant drugs
	Identification of new lead molecules against Immunosuppressant drug targets.
	Identification of new molecules against Immunosuppressant drug targets by molecular docking.
	Lead phytochemicals for enhancing immunity in drug development
	New approaches to molecular immunotherapeutics
	Computational analysis for identifying immunosuppressant drugs.
	Small molecules in targeted immuno therapy
	MABs for enhancing immunity
	Identification of using 3D models
	Novel immunotherapeutic lead compounds
Targeted therapy for enhancing immunity	


Course Co-coordinator
Mrs. Supriya Reddy


HOD
Dr. S. Jai Kumar


Principal
Dr. Padmaa M Paarakh



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COURSE ON LEAD MOLECULES FOR THE IDENTIFICATION OF IMMUNOSUPPRESSANT

DRUGS

(Course Code: LMIID 2018-19)

Session Plan

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	8/2/2019	Friday	4:30PM-5:30PM	Inaugural Module-1	Dr. Padmaa. M. Paarakh G. Supriya Reddy
2	9/2/2019	Saturday	2:00PM-3:00PM	Module-1	G. Supriya Reddy
3	15/2/2019	Friday	4:30PM-5:30PM	Module-1	G. Supriya Reddy
4	16/2/2019	Saturday	2:00PM-3:00PM	Module-1	G. Supriya Reddy
5	22/2/2019	Friday	4:30PM-5:30PM	Module-1	G. Supriya Reddy
6	23/2/2019	Saturday	2:00PM-3:00PM	Module-1	G. Supriya Reddy
7	1/3/2019	Friday	4:30PM-5:30PM	Module-1	G. Supriya Reddy
8	2/3/2019	Saturday	2:00PM-3:00PM	Module-1	G. Supriya Reddy
9	8/3/2019	Friday	4:30PM-5:30PM	Module-1	G. Supriya Reddy
10	9/3/2019	Saturday	2:00PM-3:00PM	Module-1	G. Supriya Reddy
11	15/3/2019	Friday	4:30PM-5:30PM	Module-1	G. Supriya Reddy
12	16/3/2019	Saturday	2:00PM-3:00PM	Module-2	G. Supriya Reddy
13	22/3/2019	Friday	4:30PM-5:30PM	Module-2	G. Supriya Reddy
14	23/3/2019	Saturday	2:00PM-3:00PM	Module-2	G. Supriya Reddy
15	29/3/2019	Friday	4:30PM-5:30PM	Module-2	G. Supriya Reddy
16	30/3/2019	Saturday	2:00PM-3:00PM	Module-2	G. Supriya Reddy
17	5/4/2019	Friday	4:30PM-5:30PM	Module-2	G. Supriya Reddy
18	12/4/2019	Friday	4:30PM-5:30PM	Module-2	G. Supriya Reddy
19	13/4/2019	Saturday	2:00PM-3:00PM	Module-2	G. Supriya Reddy
20	20/4/2019	Saturday	2:00PM-3:00PM	Module-2	G. Supriya Reddy
21	26/4/2019	Friday	4:30PM-5:30PM	Module-2	G. Supriya Reddy



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22	27/4/2019	Saturday	2:00PM-3:00PM	Module-3	G. Supriya Reddy
23	3/5/2019	Friday	4:30PM-5:30PM	Module-3	G. Supriya Reddy
24	4/5/2019	Saturday	2:00PM-3:00PM	Module-3	G. Supriya Reddy
25	10/5/2019	Friday	4:30PM-5:30PM	Module-3	G. Supriya Reddy
26	11/5/2019	Saturday	2:00PM-3:00PM	Module-3	G. Supriya Reddy
27	17/5/2019	Friday	4:30PM-5:30PM	Module-3	G. Supriya Reddy
28	18/5/2019	Saturday	2:00PM-3:00PM	Module-3	G. Supriya Reddy
29	24/5/2019	Friday	4:30PM-5:30PM	Module-3	G. Supriya Reddy
30	25/5/2019	Saturday	2:00PM-3:00PM	Module-3	G. Supriya Reddy
31	25/5/2019	Saturday	2:00PM-3:00PM	Valedictory	G. Supriya Reddy

Course Co-coordinators

Mrs. S. Supriya Reddy

HOD

Dr.S. Jai Kumar

Principal

Dr. Padma M Paarakh

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COURSE ON LEAD MOLECULES IN IDENTIFICATION OF IMMUNOSUPPRESSANT DRUGS

(Course Code: LMIID 2018-2019)

Outcome Report

The Department of Pharmacology, The Oxford College of Pharmacy, Bangalore- 560068, completed a course on Lead molecules in identification of Immunosuppressant drugs 2018-2019 (Course Code: LMIID 2018-2019). 17 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 Immunosuppressant drugs.

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

- 1) Understand the new drug discovery process.
- 2) Understand the applications of genomics, proteomics, si RNA, Microarray techniques in drug discovery.
- 3) Understand the computational models for drug discovery.
- 4) Identification of lead molecules for enhancing immunity
- 5) Knowledge on immunotherapeutics.

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

Supriya

Course Co-coordinator

Mrs. Supriya Reddy

S. Jai Kumar

HOD

Dr. Jai Kumar

P. Padma

Principal

Dr. Padmaa M Paarakh



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COURSE ON LEAD MOLECULES IN IDENTIFICATION OF IMMUNOSUPPRESSANT DRUGS

(Course Code: LMIID 2018-2019)

Completion Report

The Department of Pharmacology, The Oxford college of Pharmacy, Bangalore, conducted a course on Lead molecules identification of Immunosuppressant drugs (Course Code LMIID 2018-2019) for the academic year 2018-2019. The course was intended to impart knowledge to the students about the pharmacophore-based lead optimization techniques for the identification of Immunosuppressant drugs. This course had given enough knowledge to understand the computational methods for the identification of lead molecules for Immunosuppressant drugs.

The course was started with a formal inaugural function started by Principal Dr. M. Padmaa Paarakh. The function was conducted and all the participants were introduced by Mrs. Supriya 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 Mrs. Supriya Reddy.

A total 30 hours course had been conducted after the college hours on Friday and Saturday. 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 72.61 % students scored grade A (marks percentage-95-100%) in all the tests followed by 8.86 % who scored grade B (marks percentage-90-94%) and % scored grade C 9.87 % (marks percentage-85-90 %) and 9.0 % scored grade D (marks percentage-75-84 %). The performance of the students in the tests were found to be excellent. About 81.47% of the students had scored more than 95% marks in all the tests. Students had shown keen interest in attending and learning the concepts and the doubts were also clarified after the classes if any they have.



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The valedictory function has been conducted on 25/5/2019 and the course participation certificates were distributed to all 17 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 Mrs. Supriya Reddy for successful completion of the course.

Course Co-coordinator

Supriya Reddy

HOD

Dr. S. Jai Kumar

Principal

Dr. Padmaa M Paarakh



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COURSE ON INVITRO ANIMAL CELL CULTURE

Notice IACC 2018-2019

Date: 1/1/2019

To

Notice Board

To be read in the class rooms

Course Coordinators: Bhagya Sree J M

To be filed

The Oxford College of Pharmacy, Bangalore introduces a 30 hours course on **Invitro animal cell culture** for the academic year 2018-2019, for the benefit of M. Pharm, B. Pharm, Pharm D and Pharm D (Post Baccalaureate) students. This course is offered at no cost. There is no academic credit offered for this course. The total duration of this course is **30 hours**. The classes for the course will start from 9th January 2019 and will be conducted every Wednesday and Thursday 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 Bhagya Sree J M course coordinator on or before 8th January 2019.

Course Co-coordinator

Bhagya Sree JM

HOD

Dr. S. Jai Kumar

Principal

Dr. Padmaa M Paarakh



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Organizing Committee

Chairman	Dr. Padmaa M Paarakh, Principal, TOCP, Bangalore.
HOD	Dr. S. Jai Kumar Department of Pharmacology TOCP, Bangalore.
Program Coordinator	Bhagya sree JM 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.

ELIGIBILITY CRITERIA

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

For Further Information

Contact

Bhagya Sree JM
Assistant Professor
Department of Pharmacology
TOCP, Bangalore

Course On

“INVITRO ANIMAL CELL CULTURE”



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: 8th Jan, 2019

Date of commencement: 9th Jan, 2019

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	Bhagya Sree JM 8073109876

OBJECTIVES OF

PROGRAM

- It provides knowledge on tissue culture techniques
- This course help the students to impart knowledge Variuos procedures and techniques used in cell culture

OUTCOME

At the end of this course students were able to:

- 1) Perform basic tissue culture techniques , animal cell cultures, their maintenance and preservation.
- 2) Prepare various types of animal cell cultures like suspension cultures, continuous flow cultures, immobilized cultures , somatic cell fusion cultures , cell cultures as a source of valuable products , organ cultures.

- 3) Follow safety procedures and techniques needed for animal tissue culture according to industrial regulations.

REGISTRATION PROCESS

Directly contact Course Co-Ordinator and register.

STRUCTURE

- Course will be conducted for **30 hours**.
- Every Wednesday and Thursday after the college hours.

FINAL ASSESSMENT

Final exams will be conducted at the end of the syllabus

DURATION

Thirty hours beginning from 9 January 2019

COURSE DESCRIPTION

The Department of Pharmacology TOCP , Bangalore- 560068 introduces a thirty hours certificate course on In vitro animal cell culture (course code IACC 2018-2019) is course offers the basic knowledge about the lead molecules for identifying cancer drugs which can be applied in the lab and research work.



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COURSE ON INVITRO ANIMAL CELL CULTURE

(Course Code: IACC 2018-2019)

List of students

SL NO	NAME OF THE STUDENT	SIGNATURE
1.	ABISHA PI	Abisha
2.	AHALAYA R	Ahalaya
3.	AKHINA TOM	Akhina
4.	ALEX PANDIYAN R	Pandiyar
5.	ANAND KUMAR S	Anand
6.	ANJALI ROSILI ALEXANDER	Anjali
7.	ANTHONY SELVI S	Anthony
8.	ANU PRIYA B	Anupriya
9.	APARNA	Aparna
10.	APOORVA N D	Apoorva
11.	ARSHINA T	Arshive
12.	ASWINI R	Ashwini
13.	BHARATH K A	Bharath
14.	BISWAJEET DAS	Biswajeet
15.	CHAITHRA B PUJARI	Chaitra
16.	CHAITRA V	Chaitra
17.	CHETHAN C	Chethan C
18.	CHETHANA M	Chethana
19.	D DURAI RAJ	Durai Raj
20.	DEBASISH BHATTACHARIYA	Debasish
21.	DEEPA V	Deepa
22.	DEEPIKA K A	Deepika
23.	DIVYASHREE T	Divyashree
24.	GEETHA S	Geetha
25.	GIRISHA M	Girisha
26.	GOKUL C	Gokul
27.	GOPINATH V	Gopinath
28.	GUBALA SREENIVASULU	Gubala Sreenivasulu
29.	HARIPRASAD M	Hariprasad
30.	JINCY JIJI JOSE	Jincy
31.	KALAI TAMIL SELVI L	Kalai Tamil Selvi
32.	LOKESH S V	Lokesh S.V.



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33.	MADHUMITHA D	Madhumita
34.	MAHESH KUMAR M	Mahesh
35.	MEGALA A	Megala
36.	MOHAMED SADIQ R	Sadiq
37.	MOHAMMED ARBAAZ HUSSAIA R	Hussain
38.	MRUDHULA R	Mrudhula
39.	MYTHILI PRIYANKA	Mythili
40.	NAJI MANZOOR K V	Naji
41.	NAYAN KUMAR	Nayan Kumar
42.	NEHA NIZAR	Neha Nizar
43.	NIKITHA VARSHA B	Nikitha
44.	OMKARA	Omkara
45.	PALLABI SENAPATI	Pallabi
46.	PAVAN KUMAR S	Pavan
47.	PAVITHRA G	Pavithra
48.	A PAVITHRA	Pavithra A
49.	PRABHU KUMAR V	Prabhu
50.	PRAJAPATI RAJNISH UMESH	Rajnish Umesh
51.	PRAKASH R	Prakash
52.	PRASANTH KUMAR C	Prasanth Kumar
53.	PRAVEEN KUMAR V	Praveen Kumar
54.	PRAVEEN M	Praveen
55.	RAHUL KUMAR K	Rahul Kumar
56.	RAMPUR SHOAB BASHA	Rampur
57.	RAMYA M	Ramya
58.	RASHMITHA K	Rashmitha
59.	S SHILPA SHETTY	Shilpa Shetty
60.	SAHNUMA PARVEEN	Sahnuma Parveen
61.	SWETHA R	Swetha
62.	SOWJANYA K	Sowjanya
63.	SRI RAM P	Sri Ram
64.	SUKANYA M	Sukanya
65.	SUPRIYA N	Supriya
66.	SURIYA PRAKASH RAO S	Suriya
67.	SWETHA N	Swetha
68.	UTHESH M	Uthesh
69.	VANISHA CHITTABABU	Vanisha



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70.	VINAY B	Vinay
71.	YESWANTHA S	Yeswantha
72.	ZAHALABATH P C	Zahala Bath
73.	ABHIJEET	Abhijeet
74.	ALURU SATHVIK	Sathvik
75.	BHUSHANNAGARI RAJASHEKAR	Rajashekar
76.	MOHAMMED GOUSE	Mohd. Gouse
77.	MUSTAFA AZIZ QARHAN HUSSEIN	Muiz
78.	S RAJASHEKAR REDDY	Raj Reddy
79.	SARAVANA S	Saravane
80.	SINDHU C	Sindhu
81.	TENZIN CHIMEY	Tenzin
82.	SUSHANTH MANKARI	Sushantha
83.	MURALI KUMAR K	Murali kumar
84.	RAHUL SINGH PATEL	Rahul Patel
85.	RONITHA S NAIR	Ronitha

Course Co-coordinator

G. Supriya Reddy

HOD

Dr. S. Jai Kumar

Principal

Dr. Padmaa M Paarakh



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COURSE ON INVITRO ANIMAL CELL CULTURE

IACC 2018-2019

SYLLABUS

MODULES	TOPICS
Module I	Introduction to Animal Cell Culture
	Cell culture
	Cell culture types
	Preparation Methods of cell culture
	Cell culture Media
	Types of cell culture media
	Equipments used in cell culture
	Sub culture
	Cryopreservation
	Quantification of cells
	Thawing cryopreserved cells
Module II	Techniques of cell culture
	Cell isolation
	Preparation of mammalian cell culture
	Cloning of cells
	Types of culturing cells
	Plant tissue culture
	Propagating plants by cell culture
	Sterile techniques and pure culture concepts
	Methods of isolation of cells
	Pour plate method
	Streak plate methods
Module III	Invitro methods of cell culture
	Cell viability assays
	MTT assay
	XTT assay
	Invitro toxicology testing
	Assay procedures for cell viability
	Glucose uptake assay
	Applications of cell culture
	Application of cell culture in plant biotechnology
	Applications of cell culture in toxicity studies
	Applications of cell culture in pharmacological studies


Course Co-coordinator

G. Supriya Reddy


HOD

Dr. S. Jai Kumar


Principal

Dr. Padmaa M Paarakh



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COURSE ON INVITRO ANIMAL CELL CULTURE

(Course Code: IACC 2018-2019)

Session Plan

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	9/1/2019	Wednesday	4:30PM-5:30PM	Inaugural Module-1	Dr. Padmaa. M. Paarakh Bhagya Sree JM
2	10/1/2019	Thursday	4:30PM-5:30PM	Module-1	Bhagya Sree JM
3	16/1/2019	Wednesday	4:30PM-5:30PM	Module-1	Bhagya Sree JM
4	17/1/2019	Thursday	4:30PM-5:30PM	Module-1	Bhagya Sree JM
5	23/1/2019	Wednesday	4:30PM-5:30PM	Module-1	Bhagya Sree JM
6	24/1/2019	Thursday	4:30PM-5:30PM	Module-1	Bhagya Sree JM
7	30/1/2019	Wednesday	4:30PM-5:30PM	Module-1	Bhagya Sree JM
8	31/1/2019	Thursday	4:30PM-5:30PM	Module-1	Bhagya Sree JM
9	6/2/2019	Wednesday	4:30PM-5:30PM	Module-1	Bhagya Sree JM
10	7/2/2019	Thursday	4:30PM-5:30PM	Module-1	Bhagya Sree JM
11	13/2/2019	Wednesday	4:30PM-5:30PM	Module-1	Bhagya Sree JM
12	14/2/2019	Thursday	4:30PM-5:30PM	Module-2	Bhagya Sree JM
13	20/2/2019	Wednesday	4:30PM-5:30PM	Module-2	Bhagya Sree JM
14	21/2/2019	Thursday	4:30PM-5:30PM	Module-2	Bhagya Sree JM
15	27/2/2019	Wednesday	4:30PM-5:30PM	Module-2	Bhagya Sree JM
16	28/2/2019	Thursday	4:30PM-5:30PM	Module-2	Bhagya Sree JM
17	6/3/2019	Wednesday	4:30PM-5:30PM	Module-2	Bhagya Sree JM
18	7/3/2019	Thursday	4:30PM-5:30PM	Module-2	Bhagya Sree JM
19	13/3/2019	Wednesday	4:30PM-5:30PM	Module-2	Bhagya Sree JM
20	14/3/2019	Thursday	4:30PM-5:30PM	Module-2	Bhagya Sree JM
21	20/3/2019	Wednesday	4:30PM-5:30PM	Module-2	Bhagya Sree JM
22	21/3/2019	Thursday	4:30PM-5:30PM	Module-3	Bhagya Sree JM

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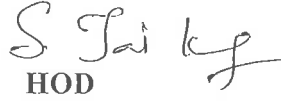
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23	27/3/2019	Wednesday	4:30PM-5:30PM	Module-3	Bhagya Sree JM
24	28/3/2019	Thursday	4:30PM-5:30PM	Module-3	Bhagya Sree JM
25	3/4/2019	Wednesday	4:30PM-5:30PM	Module-3	Bhagya Sree JM
26	4/4/2019	Thursday	4:30PM-5:30PM	Module-3	Bhagya Sree JM
27	10/4/2019	Wednesday	4:30PM-5:30PM	Module-3	Bhagya Sree JM
28	11/4/2019	Thursday	4:30PM-5:30PM	Module-3	Bhagya Sree JM
29	24/4/2019	Wednesday	4:30PM-5:30PM	Module-3	Bhagya Sree JM
30	25/4/2019	Thursday	4:30PM-5:30PM	Module-3	Bhagya Sree JM
31	25/4/2019	Thursday	5:30PM-6:00PM	Valedictory	Bhagya Sree JM


Course Co-coordinators

Bhagya Sree JM


HOD

Dr. S. Jai Kumar


Principal

Dr. Padma M Paarakh



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COURSE ON INVITRO ANIMAL CELL CULTURE COURSE CODE IACC 2018-2019

Outcome Report

The Department of Pharmacology, The Oxford College of Pharmacy, Bangalore- 560068, completed a course on Invitro animal cell culture (Course Code IACC 2018-2019). 85 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) Perform basic tissue culture techniques, animal cell cultures, their maintenance and preservation.
- 2) Prepare various types of animal cell cultures like suspension cultures, continuous flow cultures, immobilized cultures, somatic cell fusion cultures, cell cultures as a source of valuable products, organ cultures.
- 3) Follow safety procedures and techniques needed for animal tissue culture according to industrial regulations.

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

Course Co-coordinator

Bhagya Sree JM

HOD

Dr. S. Jai Kumar

Principal

Dr. Padmaa M Paarakh



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COURSE ON INVITRO ANIMAL CELL CULTURE

(Course Code IACC 2018-2019)

Completion Report

The Department of Pharmacology, The Oxford college of Pharmacy, Bangalore, conducted a course on Invitro Animal Cell Culture (Course Code IACC 2018-2019) for the academic year 2018-2019. The course was intended to impart knowledge to the students about the invitro models for the cell culture. This course had given enough knowledge to understand the concepts of the cell culture and the culturing techniques.

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 Bhagya sree JM , Course Coordinator. Our Principal and Director had emphasized on the importance of doing such courses in academics as well as in future also. The inaugural function has been summed up with the introductory lecture of course coordinator by Bhagya Sree JM.

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

The valedictory function has been conducted on 25/4/2019 and the course participation certificates were distributed to all 85 students by the Principal Dr. Padmaa M Paarakh and Head of the Department Dr. S. Jai



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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 Bhagya Sree S M for successful completion of the course.

Course Co-coordinator

Bhagya Sree JM

HOD

Dr. S. Jai Kumar

Principal

Dr. Padmaa M Paarakh



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COURSE ON REGULATORY AFFAIR

(Course Code: RA 2018-19)

Notice

Date: 02/1/2019

To

Notice Board

To be read in the class rooms

Course Coordinators- Mrs. Surinder Kaur,

To be filed

The Oxford College of Pharmacy, Bangalore introduces a **30 hours** course on Regulatory Affair for the academic year 2022-23, for the benefit of I, II, III and IV 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 January 2019 and will be conducted every Saturday after class hours. The eligibility criteria include students pursuing Pharmacy degree that is I, II, III and IV Pharm D students. Interested students can enroll with Mrs Surinder Kaur, course coordinator on or before 04th January 2019.

Course Coordinator

Mrs. Surinder Kaur

HOD

Dr. CM Setty

Principal

Dr. Padmaa M Paarakh



REGISTRATION

Registration Fees	NIL It is a free course offered by The Oxford College of Pharmacy Bangalore-68
Contact person for registration	Mrs Surinder kaur 8884970164

STRUCTURE

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

COURSE DESCRIPTION

The Department of Pharmaceutics TOCP, Bangalore- 560068 introduces a thirty hours certificate course on regulatory affair (Course Code: RA 2018-19). This course offers the basic knowledge about the regulatory guidelines which can be applied in the lab and research work.

OBJECTIVES OF PROGRAM

- This course help to Provides knowledge on the companys product and maintain the records of therapeutic products in agreement with current regulations and guideliness .
- This course help the students to impart knowledge on the regulatory affair guideliness

FINAL ASSESSMENT

Final exams will be conducted at the end of the syllabus

DURATION

Thirty hours beginning from 05/01/2019

OUTCOME

- At the end of this course students were able to:
- Understanding of Regulatory Frameworks
 - Knowledge of Regulatory Processes:
 - Understand the importance of quality management systems (QMS) in regulatory compliance and how to implement and maintain them effectively.
 - Understand the ethical and legal implications associated with regulatory affairs, including issues related to patient safety, data integrity, and intellectual property rights.

REGISTRATION PROCESS

Directly contact Course Co-Ordinator Surinder kaur and register.

Organizing Committee

Chairman	Dr. Padmaa M Paarakh, Principal, TOCP, Bangalore.
HOD	Dr C M Setty Department of Pharmaceutics TOCP, Bangalore.
Program Coordinator	Mrs Surinder kaur, Department of Pharmaceutics TOCP, Bangalore.

For Further Information Contact

Mrs Surinder kaur

Associate Professor
Department of Pharmaceutics
TOCP, Bangalore

Email: surinderkr13@gmail.com

Course On

“Regulatory Affairs”



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: 04/01/20 19

Date of commencement: 05/01/2019

Planned Examination : After completion
of 30 hours

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 I,II,III and IV
Pharm D.



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Course in Regulatory Affair

(Course Code: RA2018-19)

REGISTRATION

SI NO	Name of the student	Signature
1	AADARSHA S KUMAR	
2	AMAN ROSHAN F	
3	ANGEL MARIA	
4	ANJALI V	
5	CHAITHRA SHREE N	
6	CHETHAN G K	
7	DEEPAK CHOUDARY S	
8	DEEPAK DATTA B R	
9	HARSHDEEP SARVA	
10	KATHIRMANIRAJA S	
11	MATHUMITHA RAJMOHAN	
12	PREM RAJ T	
13	RAGANI V	
14	RAHUL V	
15	SAFREEN T A	
16	SAHANA K	



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17	SHEEBA LAWRENCE	<u>Sheeba L</u>
18	SHIVA KUMAR G	<u>Shivakumar</u>
19	SINCHANA D P	<u>Sinchana</u>
20	SUPRAJA R	<u>Suprajad</u>
21	SURAKSHA R RAI	<u>Suraksharai</u>
22	THARANI SHREE K	<u>Tharani k</u>
23	VISHAL SASI KANNAN	<u>Vishal</u>
24	PRATHIBA V	<u>Prathiba v</u>
25	ABHISHEK J	<u>Abhishek</u>
26	AMEEN KHAN	<u>Ameen</u>
27	ANAND KRISHNA C	<u>Anand</u>
28	ASHMITA MODAK	<u>Ashmita</u>
29	BINDU B N	<u>Bindu</u>
30	CHANDANA K S	<u>Chandana</u> <u>KS</u>
31	DEEKSHITHA L	<u>Deekshitha</u>
32	DEVARAJ A	<u>Devaraj A</u>
33	KEERTHI R	<u>Keerthi</u>
34	MADHAN V	<u>Madhan v</u>



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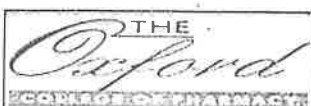
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35	MANJUNATH T	<u>Manjunath T</u>
36	NAVEEN KRISHNA M	<u>Naveen KM</u>
37	PRIYA DARSHINI M	<u>Priya Darshini M</u>
38	RAKSHA S	<u>Raksha</u>
39	RUPESH REDDY H R	<u>Rupesh Reddy H.R</u>
40	CHAITHRA M	<u>Chaitra M</u>
41	MANOHAR Y M	<u>Manohar Y.M</u>
42	AISHWARYA	<u>Aishwarya</u>
43	ALLU RACHEL KURIEN	<u>Allu Rachel Kurien</u>
44	ANJALY SIVA KUMAR	<u>Anjaly S.K</u>
45	BRIJIT MARIA	<u>Brijit Maria</u>
46	CHAITRA .G	<u>Chaitra G.</u>
47	DEEKSHITHA	<u>Deekshitha</u>
48	DIVYA.P	<u>Divya P</u>
49	GAYATHRI.K.P	<u>K.P. Gayathri</u>
50	HEMALATHA .M	<u>Hemalatha M</u>
51	KAMIEL.S	<u>Kamiel S</u>



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52	LALI IMANGAII IZUALI F	Lalim
53	LITTY GEORGE	Litty
54	MADHUMITHA R	Madhumitha
55	MANVILA.M	Manvila M
56	MD.SALEEM	Saleem.M.D.
57	SARUMATHI	Sarumathi
58	SIMI VARGHESE	S.Varghese
59	STEFFY MATHEW	Steffy.M
60	VANDANA B.N	Vandanab.N
61	VANIL ROY TALLURI ROHIT RATHOD	Vanil
63	AJAS RAHIMAN P	Ajas R.P
64	C.THANUJA REDDY	C.Thanuja Reddy
65	SIVARANJANI.S	Sivaranjanin
66	MERLIN MATHEW	Merlin
67	SHIVESH SINGH	S.Singh
68	ANUPAMA V P	Anu V.P
69	ARCHANA B A	Archana.B.A
70	ARLAGADDA NIKHILA	Ardegadde N

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71	ASWATHI V	
72	CARINA TONY	Carina Tony
73	CHAITHANYA A K	
74	KANCIAN B JANGID	K.B. Jangid.
75	MERLIN MATHEW	Merlin Mathew
76	MOGAL ANEESA SULTHANA	Mogal Aneesha Sulthana.
77	MOHAMMED SALEH BAAQRI	M. s. Baagari.
78	MOUNIKA T	Mounika T.
79	NICHITHA YADAV P N	N.Y. Rao.
80	NIDHI JAYAPRASAD	Nidhi Jay Prasad.
81	RESHMA VARUGHESE	Reshma V.
82	SHWETHA K O	Shwetha K.O.
83	SOWMYA H V	Sowmya H.V.
84	SRI PRIYA C	S. Priya C.
85	VASANTHI C	Vasanthi C.
86	VIDHYA SREE N	Vidhya Sree N.

COURSE COORDINATOR

Mrs. Surinder Kaur

HOD

Dr CM Shetty

PRINCIPAL

Dr Padmaa M. Paarakh



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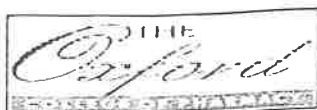
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Course in Regulatory Affairs (Course Code: RA2018-19) Syllabus

MODULES	TOPICS
MODULE – 1 Documentation in pharmaceutical industry	Regulatory Affairs introduction
	Drug Development
	Generic Pharmaceuticals
	Contract Research Organisations (CRO)
	Quality by Design (QbD) in Product Development
	Drug Master Files
	Good Clinical Practice
	HATCH WAXMAN ACT
	Code Of Federal Regulations (CFR)
MODULE – 2 Regulatory requirement for product approval	Bioavailability and Bioequivalence testing
	ANDA (Abbreviated New Drug Application)
	Guidelines On Similar Biologics
	Regulatory and Market Authorization Requirements
	Post Marketing Surveillances
	GMP For Medicinal Devices
	Regulatory Authorities TGA, MIRA, MCC, MCA
	Chemistry, Manufacturing, and Controls (CMC) and Good Manufacturing Practices (GMPs)
	Bauer of FDA resources and Meetings
	Product Registration and Drug Approval Process in US
European Spectrum Management Regulatory Framework	
eCTD – a tool to quick /reliable regulatory submission	
MODULE – 3 Clinical Trials	IND (Investigational New Drug Application) & NDA (New Drug Application)
	The IND and Clinical Trial Management
	Clinical Trial Protocol Development And Investigators Brochure
	Clinical trials
	Clinical trials
	HIPAA
	ICH
NDA	



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	Rational Use Of Animals In Experiments Role Of IAEC
	The European & International Regulatory Environments

COURSE COORDINATOR

Mrs. Surinder Kaur

HOD

Dr C M Setty

PRINCIPAL

Dr Padmaa M. Paarakh



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Course in Regulatory Affairs

(Course Code: RA2018-19)

COURSE SESSION PLAN

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	5.1.2019	SATURDAY	1:00-2:00 PM	MODULE 1 INOUGRAL	Mrs. SURINDER KAUR
2	19.1.2019	SATURDAY	1:00-2:00 PM	MODULE 1	Mrs. SURINDER KAUR
3	2.2.2019	SATURDAY	1:00-2:00 PM	MODULE 1	Mrs. SURINDER KAUR
4	9.2.2019	SATURDAY	1:00-2:00 PM	MODULE 1	Mrs. SURINDER KAUR
5	16.2.2019	SATURDAY	1:00-2:00 PM	MODULE 1	Mrs. SURINDER KAUR
6	23.2.2019	SATURDAY	1:00-2:00 PM	MODULE 1	Mrs. SURINDER KAUR
7	2.3.2019	SATURDAY	1:00-2:00 PM	MODULE 1	Mrs. SURINDER KAUR
8	9.3.2019	SATURDAY	1:00-2:00 PM	MODULE 1	Mrs. SURINDER KAUR
9	23.3.2019	SATURDAY	1:00-2:00 PM	MODULE 1	Mrs. SURINDER KAUR
10	30.3.2019	SATURDAY	1:00-2:00 PM	MODULE 1	Mrs. SURINDER KAUR
11	6.4.2019	SATURDAY	1:00-2:00 PM	MODULE 2	Mrs. SURINDER KAUR
12	13.4.2019	SATURDAY	1:00-2:00 PM	MODULE 2	Mrs. SURINDER KAUR
13	20.4.2019	SATURDAY	1:00-2:00 PM	MODULE 2	Mrs. SURINDER KAUR
14	27.4.2019	SATURDAY	1:00-2:00 PM	MODULE 2	Mrs. SURINDER KAUR
15	4.5.2019	SATURDAY	1:00-2:00 PM	MODULE 2	Mrs. SURINDER KAUR
16	4.5.2019	SATURDAY	2:00-3:00 PM	MODULE 2	Mrs. SURINDER KAUR
17	11.5.2019	SATURDAY	1:00-2:00 PM	MODULE 2	Mrs. SURINDER KAUR
18	11.5.2019	SATURDAY	2:00-3:00 PM	MODULE 2	Mrs. SURINDER KAUR
19	18.5.2019	SATURDAY	1:00-2:00 PM	MODULE 2	Mrs. SURINDER KAUR



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20	18.5.2019	SATURDAY	2:00-3:00 PM	MODULE 2	Mrs. SURINDER KAUR
21	25.5.2019	SATURDAY	1:00-2:00 PM	MODULE 3	Mrs. SURINDER KAUR
22	25.5.2019	SATURDAY	2:00-3:00 PM	MODULE 3	Mrs. SURINDER KAUR
23	15.6.2019	SATURDAY	1:00-2:00 PM	MODULE 3	Mrs. SURINDER KAUR
24	15.6.2019	SATURDAY	2:00-3:00 PM	MODULE 3	Mrs. SURINDER KAUR
25	6.7.2019	SATURDAY	1:00-2:00 PM	MODULE 3	Mrs. SURINDER KAUR
26	6.7.2019	SATURDAY	2:00-3:00 PM	MODULE 3	Mrs. SURINDER KAUR
27	13.7.2019	SATURDAY	1:00-2:00 PM	MODULE 3	Mrs. SURINDER KAUR
28	13.7.2019	SATURDAY	2:00-3:00 PM	MODULE 3	Mrs. SURINDER KAUR
29	20.7.2019	SATURDAY	1:00-2:00 PM	MODULE 3	Mrs. SURINDER KAUR
30	20.7.2019	SATURDAY	2:00-3:00 PM	MODULE 3	Mrs. SURINDER KAUR
31	27.7.2019	SATURDAY	1:00-2:00 PM	VALEDICTOR Y	Mrs. SURINDER KAUR

COURSE COORDINATOR

Surinder Kaur

HOD

Dr. C M Setty

PRINCIPAL

Dr Padmaa M. Paarakh



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COURSE ON REGULATORY AFFAIR

(Course Code: RA 2018-19)

Outcome Report

The Department of Pharmaceutics, The Oxford College of Pharmacy, Bangalore- 560068, completed a course on regulatory affair 2018-19.(Course Code: RA 2018-19). Total 86 students registered for the course which was conducted for 30 hours. This course has helped the students to understand the basic concept on regulatory affair company's product and maintain the records of therapeutic products in agreement with current regulations and guidelines it explains about the regulatory guidelines.

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

- 1) Understanding of Regulatory Frameworks
- 2) Knowledge of Regulatory Processes
- 3) Understand the importance of quality management systems (QMS) in regulatory compliance and how to implement and maintain them effectively.
- 4) Understand the ethical and legal implications associated with regulatory affairs, including issues related to patient safety, data integrity, and intellectual property rights.

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

COORDINATOR

Mrs Surinder kaur

HOD

Dr C M setty

PRINCIPAL

Dr Padmaa M. Paarakh



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COURSE ON REGULATORY AFFAIR

(Course Code: RA 2018-19)

Completion Report

The Department of Pharmaceutics, The Oxford college of Pharmacy, Bangalore, conducted a course on regulatory affair(Course Code: RA 2018-19) for the academic year 2018-19. The course was intended to impart knowledge to the students about the basics on the company's product and maintain the records of therapeutic products in agreement with current regulations and guidelines This course had given enough knowledge to understand types of regulatory affair and knowledge on regulatory guidelines.

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

A total 30 hours course had been conducted after the college hours on Saturday. Total 86 students attended the course and were 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. The final results of the tests conducted for module I, II, III, and overall. Approximately 72.61 % students scored grade A (marks percentage-95-100%) in all the tests followed by 8.86 % who scored grade B (marks percentage-90-94%) and % scored grade C 9.87 % (marks percentage-85-90 %) and 9.0 % scored grade D (marks percentage-75-84 %). The performance of the students in the tests were found to be excellent. About 81.47% of the students had scored more than 95% marks in all the tests. Students had shown keen interest in attending and learning the concepts and the doubts were also clarified after the classes if any they have.

The valedictory function has been conducted on 27/07/2019 and the course participation certificates were distributed to all 86 students by the Principal Dr. Padmaa M Paarakh and Head of the Department Dr. C M Setty. Mrs Surinder kaur thanked the 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.



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Setty. Mrs Surinder kaur thanked the Principal Madam and management for providing best infrastructure for carrying out such courses. On behalf of department she promised to carry out such courses in future also.

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

COORDINATOR

Mrs Surinder kaur

HOD

Dr C M Setty

PRINCIPAL

Dr Padmaa M. Paarakh



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COURSE ON NEW DRUG APPLICATION

(Course Code: NDA 2018-19)

NOTICE

Date: 27/12/2018

To

Notice Board

To be read in the class rooms

Course Coordinators Mrs Chanda Ranjan,

To be filed

The Oxford College of Pharmacy, Bangalore introduces a 30 hours course on course on New Drug Application for the academic year 2018-2019, 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 5th January 2019 and will be conducted every Friday and Saturday after class hours. The eligibility criteria include students pursuing Pharmacy degree that is M. Pharm, B. Pharm, Pharm D and Pharm D (Post Baccalaureate) students. Interested students can enroll with, Mrs Chanda Ranjan course coordinator on or before 4th January 2019.


COURSE CO-ORDINATOR

Mrs Chanda Ranjan


HOD

Dr. Jyoti Shrivastava


PRINCIPAL

Dr Padmaa M. Paarakh



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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

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PHARMACY

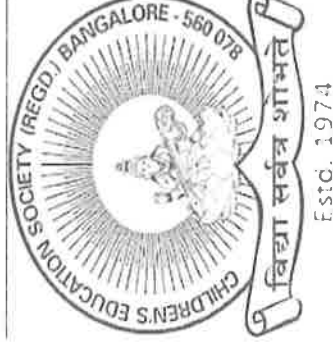
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ELIGIBILITY CRITERIA

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

Course On

“NEW DRUG APPLICATION”



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: 04/01/2019

Date of commencement: 05/1/2019

Planned Examination : June 2019

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

STRUCTURE

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

COURSE DESCRIPTION

The Department of Pharmacology TOCP, Bangalore- 560068 introduces a thirty hours certificate course on New drug application (Course Code: NDA 2018-19). This course offers the basic knowledge new drug application and the various regulatory authorities and agencies..

OBJECTIVES OF PROGRAM

- It provides knowledge new drug application format and approval process.
- This course help the students to understand the various concepts of new drug application and how the drug is exported. It will impart good understanding about the overseas market for the Indian manufactured drugs.

FINAL ASSESSMENT

Final exams will be conducted at the end of the syllabus

DURATION

Thirty hours beginning from 5 January 2019.

OUTCOME

At the end of this course students were able to:

- 1) Understand the approval process of the investigational new drug application.
- 2) Understand the requirements for filling NDA and the guidance documents for NDAs.
- 3) Understand about the regulatory authorities and agencies and also to understand the registration of Indian drug product in overseas market.

- 4) Understand the technical documentation drug master files (DMF), common technical document (CTD), and electronic common document (eCTD).

REGISTRATION PROCESS

Directly contact Course Co-Ordinator and register.



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COURSE ON NEW DRUG APPLICATION

(Course Code: NDA 2018-19)

Registration List

S. NO	NAME OF THE STUDENT	SIGNATURE
1	AAKASH A	Aakash A.
2	AHALYA A	Ahalya A.
3	AISHWARYA N	Aishwarya N.
4	APARNA P	Aparna P.
5	ARZIYA BANU M	Arziya Banu M.
6	ATHMAJA SHETTY	Athmaja Shetty
7	BHUVANESHWARI R	Bhuvaneshwari R.
8	BINDU R	Bindu R.
9	SHAIL PRAMOD CASTELINO	Shail Pramod Castelino
10	CHAITHRA M	Chaithra M.
11	CHAITHRA R	Chaithra R.
12	CHETAN NASSA	Chetan Nassa
13	CHOEKU	Choeku

Course Co-coordinator

Mrs. Chanda Ranjan

HOD

Dr. Jyoti Shrivastava

Principal

Dr. Padmaa M Paarakh



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COURSE ON NEW DRUG APPLICATION

(Course Code: NDA 2018-19)

SYLLABUS

MODULES	TOPICS
Module I	Introduction
	Information about the drug's substance
	Manufacturing process
	Specifications
	Description of tests methods
	Drug product: information about the method of manufacturing
	New drug approval process
	Resources for NDA submissions
	Plabo:-information about the placebo
Module II	Patent and manufacturing information.
	Drug safety and specific effectiveness for its proposed use(s) when used as directed.
	Reports on the design
	Drug susceptibility to abuse
	Compliance, and conclusions of completed clinical trials by the institutional review board.
	Chemistry, manufacturing, and control (CMC)
	Guidance documents for NDAS
	Applicable statute and regulations
	Bioavailability and bioequivalence studies submitted in NDAS or INDS and general considerations
	Changes to an approved NDA or ANDA
	Changes to an approved NDA or ANDA: questions and answers
Container closure systems for packaging human drugs and biologics.	



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Module III	Format and content of the microbiology section of an application
	Format and content of the clinical and statistical sections of an application
	Summary for new drug and antibiotic applications
	Drug master files: guidelines
	FDA IND, NDA, ANDA, or drug master file binders
	Drug master files: guidelines
	NDAS: impurities in drug substances
	Format and content of the human pharmacokinetics and bioavailability section of an application
	Laws, regulations, policies
	NDA forms and electronic submissions

CR
COURSE CO-ORDINATOR

Mrs Chanda Ranjan

[Signature]
HOD

Dr. Jyoti Shrivastava

P. Padma
PRINCIPAL

Dr Padmaa M. Paarakh



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COURSE ON NEW DRUG APPLICATION

(Course Code: NDA 2018-19)

SESSION PLAN

SL.NO	DATE	DAY	TIME	MODULE	FACULTY
1	05/01/2019	Saturday	2:00PM-3:00PM	Inaugural Module-1	Dr. Padmaa. M. Paarakh Mrs Chanda Ranjan
2	11/01/2019	Friday	4:30PM-5:30PM	Module-1	Mrs Chanda Ranjan
3	12/01/2019	Saturday	2:00PM-3:00PM	Module-1	Mrs Chanda Ranjan
4	18/01/2019	Friday	4:30PM-5:30PM	Module-1	Mrs Chanda Ranjan
5	19/01/2019	Saturday	2:00PM-3:00PM	Module-1	Mrs Chanda Ranjan
6	25/01/2019	Friday	4:30PM-5:30PM	Module-1	Mrs Chanda Ranjan
7	01/02/2019	Friday	4:30PM-5:30PM	Module-1	Mrs Chanda Ranjan
8	02/02/2019	Saturday	2:00PM-3:00PM	Module-1	Mrs Chanda Ranjan
9	08/02/2019	Friday	4:30PM-5:30PM	Module-1	Mrs Chanda Ranjan
10	09/02/2019	Saturday	2:00PM-3:00PM	Module-1	Mrs Chanda Ranjan
11	15/02/2019	Friday	4:30PM-5:30PM	Module-1	Mrs Chanda Ranjan
12	16/02/2019	Saturday	2:00PM-3:00PM	Module-2	Mrs Chanda Ranjan
13	22/02/2019	Friday	4:30PM-5:30PM	Module-2	Mrs Chanda Ranjan
14	23/02/2019	Saturday	2:00PM-3:00PM	Module-2	Mrs Chanda Ranjan
15	01/03/2019	Friday	4:30PM-5:30PM	Module-2	Mrs Chanda Ranjan
16	02/03/2019	Saturday	2:00PM-3:00PM	Module-2	Mrs Chanda Ranjan
17	08/03/2019	Friday	4:30PM-5:30PM	Module-2	Mrs Chanda Ranjan
18	09/03/2019	Saturday	2:00PM-3:00PM	Module-2	Mrs Chanda Ranjan
19	15/03/2019	Friday	4:30PM-5:30PM	Module-2	Mrs Chanda Ranjan
20	16/03/2019	Saturday	2:00PM-3:00PM	Module-2	Mrs Chanda Ranjan



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21	22/03/2019	Friday	4:30PM-5:30PM	Module-2	Mrs Chanda Ranjan
22	23/03/2019	Saturday	2:00PM-3:00PM	Module-3	Mrs Chanda Ranjan
23	29/03/2019	Friday	4:30PM-5:30PM	Module-3	Mrs Chanda Ranjan
24	30/03/2019	Saturday	2:00PM-3:00PM	Module-3	Mrs Chanda Ranjan
25	05/04/2019	Friday	4:30PM-5:30PM	Module-3	Mrs Chanda Ranjan
26	06/04/2019	Saturday	2:00PM-3:00PM	Module-3	Mrs Chanda Ranjan
27	12/04/2019	Friday	4:30PM-5:30PM	Module-3	Mrs Chanda Ranjan
28	13/04/2019	Saturday	2:00PM-3:00PM	Module-3	Mrs Chanda Ranjan
29	26/4/2019	Friday	4:30PM-5:30PM	Module-3	Mrs Chanda Ranjan
30	27/4/2019	Saturday	2:00PM-3:00PM	Module-3	Mrs Chanda Ranjan
31	27/4/2019	Saturday	4:00PM-5:00PM	Valedictory	Mrs Chanda Ranjan

CR

COURSE CO-ORDINATOR

Mrs Chanda Ranjan

HOD

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COURSE ON NEW DRUG APPLICATION

(Course Code: NDA 2018-19)

OUTCOME REPORT

The Department of Pharmacology, The Oxford College of Pharmacy, Bangalore- 560068, completed a course on New Drug Application (Course Code NDA 2018-2019). 13 students were registered and the course was conducted for 30 hours. This course helps the students to understand the various concepts of new drug application and how the drug is exported. It will impart good understanding about the overseas market for the Indian manufactured drugs.

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

- 1) Understand the approval process of the investigational new drug application.
- 2) Understand the requirements for filling NDA and the guidance documents for NDAs.
- 3) Understand about the regulatory authorities and agencies and also to understand the registration of Indian drug product in overseas market.
- 4) Understand the technical documentation drug master files (DMF), common technical document (CTD), and electronic common document

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

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COURSE CO-ORDINATOR

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COURSE ON NEW DRUG APPLICATION

(Course Code: NDA 2018-19)

COMPLETION REPORT

The Department of Pharmaceutical Chemistry, The Oxford college of Pharmacy, Bangalore, conducted a course on New Drug Application (Course Code: NDA 2018-19) for the academic year 2018-19. This course helps the students to understand the various concepts of new drug application and how the drug is exported. It will impart good understanding about the overseas market for the Indian manufactured drugs.

The course was started with a formal inaugural function by welcoming the Principal Dr. Padmaa M Paarakh. All the participants were introduced by Dr. Jyoti Shrivastava, HOD, Professor, department of pharmaceutical chemistry. All the 13 students have attended the function. The inaugural function has been summed up with the introductory lecture by Mrs Chanda Ranjan, Course Coordinator.

A total 30 hours course had been conducted on every Friday and Saturday. Total 13 students were enrolled for the course. The syllabus of the certificate course had been divided into three modules. After completion of each modules an internal assessment was conducted and an overall test was conducted after the completion of the course.

The final results of module I, II, III, and overall were analysed. Approximately 57.6% students scored grade A (marks percentage-91-100%) in all the tests followed by 34.2% who scored grade B (marks percentage-81-90%) and 6.2 % scored grade C (marks percentage-71-80 %) and 2 % scored grade D (marks percentage-61-70 %). The performance of the students in the tests were found to be excellent. About Ninety one percent of the students had scored more than 80% marks in all the tests. Students had shown keen interest in attending and learning the concepts and the doubts were also clarified after the classes if any they have.

The valedictory function has been conducted on 27/04/19 and the course participation certificate were distributed to all 13 students by the Principal Dr. Padmaa M. Paarakh and Head of the Department Dr. Jyoti Shrivastava. Dr. Jyoti, thanked Principal madam and management for providing best infrastructure for carrying out such courses. On behalf of department, she promised to carry out such courses in future also.

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


COURSE CO-ORDINATOR

Mrs Chanda Ranjan


HOD

Dr. Jyoti Shrivastava


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