



Add on /certificate programs offered for the year – 2019 – 20

	Name of Add on /Certificate programs offered	Click Here
	CERTIFICATE COURSE	
1	Validation Requirements for Pharmaceuticals	Click Here
2	Statistics and RM	Click Here
3	Research methodology	Click Here
4	Regulatory Affairs	Click Here
5	Production and Manufacturing Management	Click Here
6	Fundamentals of Machine Learning For Health Care	Click Here
7	Drug Commercialization	Click Here
8	Current Regulatory Requirements for Conducting Clinical Trials In India For Investigational New	Click Here
9	Clinical Research and Drug Development	Click Here
10	Basic animal cell culture and flow cytometry techniques	Click Here
11	Anatomy	Click Here
12	Clinical Research and its Scope for Career	Click Here
	VALUE ADDED COURSE	
13	Screening Models for Various Pharmacological Activities	Click Here
14	Psychopharmacology	Click Here
15	Basics of Diagnostic Pathology	Click Here
16	Non- Sterile Compounding Techniques	Click Here
17	MS Office	Click Here
18	Health Informatics	Click Here
19	Granulation Texchnology	Click Here
20	Excel skills for business	Click Here
21	Digital Marketing and Pharmacy	Click Here
22	Understanding Clinical Research	Click Here
23	Design Thinking for Business Strategy	Click Here
24	Data Management for Clinical Research	Click Here
25	Current Affairs in Medical Field	Click Here
26	Constitution of India and Professional Ethics	Click Here
27	Biopharmaceutical Science	Click Here
28	Advanced Microsoft	Click Here
29	Advanced Excel	Click Here



COURSE OUTCOME OF ANATOMY

- Understanding the basic anatomy
- Understanding the functions of different organs
- Brief knowledge about the interrelation to maintain homeostasis



C. H. 10/1/23
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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 23.10.2019

1. Name of the Program : Anatomy
2. Program Start Date : 30.09.2019
3. Program End Date : 19.10.2019
4. Total Duration of the Program : 15 hrs
5. No. of Students Enrolled : 65
6. Course Co-Ordinator of the Program : Jyothi Y
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 21.10.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 65


Course Co-Ordinator


Principal

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Varthur Hobli, Bangalore - 560 035



12/1, Chikkabelandur, Carmelaram Post, Varthur Hobli, Bangalore-560035

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Krupanidhi College of Pharmacy is conducting a certificate course on **ANATOMY** starts from 30 September 2019

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Varthur Hobli, Bangalore - 560 035

CONTACT CO-ORDINATOR
Mrs. JYOTHI Y
7259519535

LAST DATE FOR REGISTRATION
25 SEPTEMBER 2019

STUDENT CO-ORDINATOR
Ms. ANUSHA V
7899329939





Year: 2019-2020

Syllabus

CERTIFICATE COURSE ON ANATOMY

1. Study of tissues of human body (3 Hours)

- Epithelial tissue.
- Muscular tissue.

2. Study of tissues of human body (4 Hours)

(a) Connective tissue.

(b) Nervous tissue.

3. Study of appliances used in hematological experiments. (1 Hour)

4. Determination of W.B.C. count of blood. (1 Hour)

5. Determination of R.B.C. count of blood. (1 Hour)

6. Determination of differential count of blood. (1 Hour)

7. Determination of (4 Hours)

(a) Erythrocyte Sedimentation Rate.

(b) Hemoglobin content of Blood.

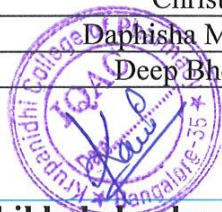
(c) Bleeding time & Clotting time.



CERTIFICATION COURSE: ANATOMY

YEAR-2019-2020

SLNO	NAME OF THE STUDENT	COURSE	SIGNATURE
1.	Allen Toney	I PHARM D	Allen Toney
2.	Jona Joy	I PHARM D	Jona Joy
3.	Alvina Christiana	I PHARM D	Alvina Christiana
4.	Dezney	I PHARM D	Dezney
5.	Shrusti	I PHARM D	Shrusti
6.	Diti Halar	I PHARM D	Diti Halar
7.	Rushil Mohan	I PHARM D	Rushil Mohan
8.	Joeann Wilson	I PHARM D	Joeann Wilson
9.	Suman	I PHARM D	Suman
10.	Jeevitha	I PHARM D	Jeevitha
11.	Siddhant Joshi	I PHARM D	Siddhant Joshi
12.	Shanila Suresh	I PHARM D	Shanila Suresh
13.	Rachana	I PHARM D	Rachana
14.	Prema	I PHARM D	Prema
15.	Manasa Reddy	I PHARM D	Manasa Reddy
16.	Shravani Gowda	I PHARM D	Shravani Gowda
17.	Umar Adbul	I PHARM D	Umar Adbul
18.	Thrupthi	I PHARM D	Thrupthi
19.	Jahnavi	I PHARM D	Jahnavi
20.	Janavi G	I PHARM D	Janavi G
21.	Yadalyne	I PHARM D	Yadalyne
22.	Samrudh	I PHARM D	Samrudh
23.	Sachin Nayak	I PHARM D	Sachin Nayak
24.	Jugun Ravish	I PHARM D	Jugun Ravish
25.	Likitha	I PHARM D	Likitha
26.	Abhishek A.	I B. PHARM	Abhishek A.
27.	Ajith S	I B. PHARM	Ajith S
28.	Aleena Antony	I B. PHARM	Aleena Antony
29.	Ankit Kushwaha	I B. PHARM	Ankit Kushwaha
30.	Baby Nandini N	I B. PHARM	Baby Nandini N
31.	Balu Prasanth S	I B. PHARM	Balu Prasanth S
32.	Banlumleng Marbaniang	I B. PHARM	Banlumleng Marbaniang
33.	Bikando D Marak	I B. PHARM	Bikando D Marak
34.	Bramhotri Rout	I B. PHARM	Bramhotri Rout
35.	C.Lalthianghlina	I B. PHARM	C.Lalthianghlina
36.	C.Shyla Shree	I B. PHARM	C.Shyla Shree
37.	Cebin Joseph	I B. PHARM	Cebin Joseph
38.	Chandana G	I B. PHARM	Chandana G
39.	Chandu BP	I B. PHARM	Chandu BP
40.	Charitha M	I B. PHARM	Charitha M
41.	Christy KJ	I B. PHARM	Christy KJ
42.	Daphisha Marbaniang	I B. PHARM	Daphisha Marbaniang
43.	Deep Bhowmick	I B. PHARM	Deep Bhowmick





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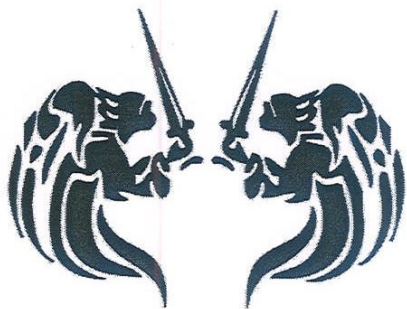
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44.	Deepa M	I B. PHARM	Deepa M
45.	Dhruva Hegde	I B. PHARM	Dhruva Hegde
46.	Divakar M	I B. PHARM	Divakar M
47.	Divya M	I B. PHARM	Divya M
48.	Divya P	I B. PHARM	Divya P
49.	Durga Prasad	I B. PHARM	Durga Prasad
50.	Gagan C	I B. PHARM	Gagan C
51.	M. Ganesh Kumar	I B. PHARM	M. Ganesh Kumar
52.	Gururaj M	I B. PHARM	Gururaj M
53.	Hamsa Priya G	I B. PHARM	Hamsa Priya G
54.	Hrithik Kumar	I B. PHARM	Hrithik Kumar
55.	Illakkiya S	I B. PHARM	Illakkiya S
56.	Jasmitha A	I B. PHARM	Jasmitha A
57.	Kabhyashree	I B. PHARM	Kabhyashree
58.	Karthik V.	I B. PHARM	Karthik V.
59.	Kavya S	I B. PHARM	Kavya S
60.	Keerthana Iyer	I B. PHARM	Keerthana Iyer
61.	Kenneth Osbert	I B. PHARM	Kenneth Osbert
62.	Kevin John	I B. PHARM	Kevin John
63.	Kunal Levi	I B. PHARM	Kunal Levi
64.	Lavanya R	I B. PHARM	Lavanya R
65.	Lekha	I B. PHARM	Lekha

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CERTIFICATE OF APPRECIATION

JAHNAVI

FOR COMPLETING THE CERTIFICATION ON
"ANATOMY"
HELD FROM 30/9/2019 TO 19/10/2019 AND SECURED.....35.....

[Signature]

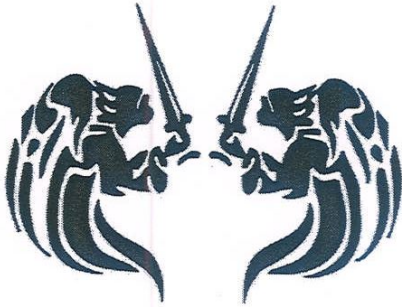
CO-ORDINATOR



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[Signature]

DIRECTOR CPPA



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BRAMHOTRI ROUT

FOR COMPLETING THE CERTIFICATION ON

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HELD FROM 30/9/2019 TO 19/10/2019 AND SECURED.....35.....

[Signature]

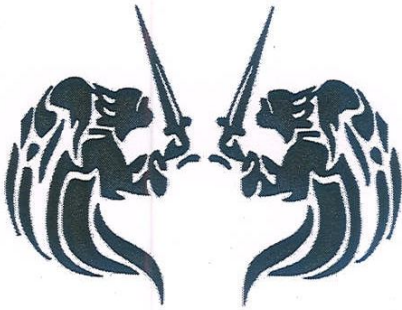
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CERTIFICATE OF APPRECIATION

DEZNEY

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HELD FROM 30/9/2019 TO 19/10/2019 AND SECURED.....38.....


CO-ORDINATOR



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COURSE OUTCOME OF BASIC ANIMAL CELL CULTURE AND FLOW CYTOMETRY TECHNIQUES

- Understanding the basic principles of cell culture and flow cytometry techniques
- Gives brief knowledge about the clinical application of the animal cell culture
- Applications of flow cytometry



P. S. 10/1/23
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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 13.11.2019

1. Name of the Program : Basic cell culture and cytometric techniques
2. Program Start Date 07.10.2019
3. Program End Date : 09.11.2019
4. Total Duration of the Program : 36 hrs
5. No. of Students Enrolled : 22
6. Course Co-Ordinator of the Program : Dr. Rajendra SV
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 11.11.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 22

Course Co-Ordinator

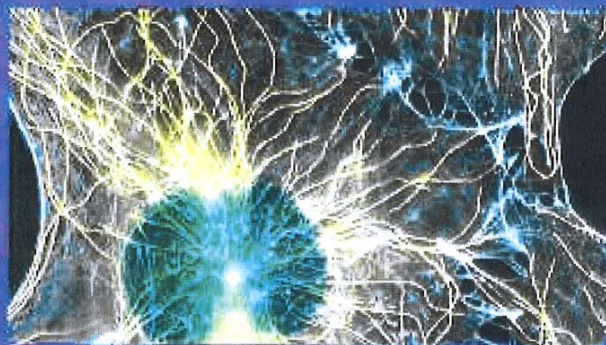
Principal

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Krupanidhi College of Pharmacy
is conducting certificate
course on
Basic animal cell
culture and flow cytometry
techniques



Starts from 7th October 2019

Co-ordinator

Student Co-ordinator


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Last date for registration is 5th October 2019



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Year: 2019-2020

Syllabus: Basic animal cell culture and flow cytometric techniques

Total: 36 hours

- Advanced Immunological and Cell Culture Techniques: Histochemical and immunochemical techniques, immunocytochemistry, immunofluorescence, radioimmunoassay (RIA), enzyme linked immunosorbent assay (ELISA), immunoprecipitation, flow cytometric.
- Cell and tissue culture techniques: Primary and secondary cultures.



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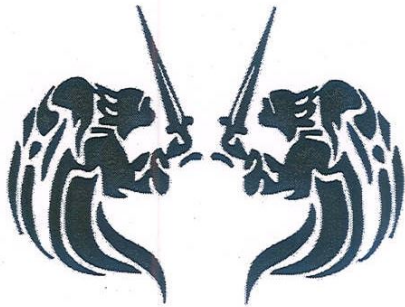


**CERTIFICATION COURSE: BASIC ANIMAL CELL CULTURE AND FLOW
CYTOMETRY TECHNIQUES
YEAR-2019-2020**

SLNO	NAME OF THE STUDENT	COURSE	SIGNATURE
1.	Divya M	II PHARM D	Divya M
2.	Rashmitha R	II PHARM D	Rashmitha R
3.	Rakshitha M	II PHARM D	Raksha BH
4.	Raksha BH	II PHARM D	Raksha BH
5.	Shridhar M	II PHARM D	Sridhar M
6.	Sobin Thomas	II PHARM D	Sobin Thomas
7.	Sahana G	II PHARM D	Sahana G
8.	Moulidharan R	II PHARM D	Moulidharan R
9.	Raghavi A	II PHARM D	Raghavi A
10.	Sreshi Kumari	II PHARM D	Sreshi Kumari
11.	Vanlalhratpuii	II PHARM D	Vanlalhratpuii
12.	Syed Moqthadeer Ahamed	II PHARM D	Syed Moqthadeer Ahamed
13.	Abhirami Eby	IV PHARM D	Abhirami Eby
14.	Pharida Thubru	IV PHARM D	Pharida Thubru
15.	Rajeshkumar Dutta	IV PHARM D	Rajeshkumar Dutta
16.	Arathi Shiji John	IV PHARM D	Arathi Shiji John
17.	Shiji John	IV PHARM D	Shiji John
18.	Sidharth	IV PHARM D	Sidharth
19.	Subhiksha V	IV PHARM D	Subhiksha V
20.	Sachin Louis	VI PHARM D	Sachin Louis
21.	Danyah Rizwanulla Sheriff	VI PHARM D	Danyah Rizwanulla Sheriff
22.	Kelhoukhrienuo Suokhrte	VI PHARM D	Kelhoukhrienuo Suokhrte



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CERTIFICATE OF APPRECIATION

RAKSHITHA. M.

FOR COMPLETING THE CERTIFICATION ON
"BASIC CELL CULTURE AND FLOW CYTOMETRY TECHNIQUES"
HELD FROM 7/10/19 TO 9/11/19 AND SECURED.....36.....

CO-ORDINATOR



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CERTIFICATE OF APPRECIATION

SHIJI JOHN

FOR COMPLETING THE CERTIFICATION ON
"BASIC CELL CULTURE AND FLOW CYTOMETRY TECHNIQUES"
HELD FROM ...7/10/19... TO...9/11/19... AND SECURED.....36.....

CO-ORDINATOR



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CERTIFICATE OF APPRECIATION

SACHIN LOUIS

FOR COMPLETING THE CERTIFICATION ON
"BASIC CELL CULTURE AND FLOW CYTOMETRY TECHNIQUES"
HELD FROM 7/10/19 TO 9/11/19 AND SECURED 39

CO-ORDINATOR



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COURSE OUTCOME OF CLINICAL RESEARCH AND

DRUG DEVELOPMENT

- Understands the clinical trials, protocols and study design
- Brief knowledge about the Drug development process
- Knowledge about the application of clinical research in Drug development



[Signature] 10/07/23
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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 05.09.2019

1. Name of the Program : Clinical Research and drug development
2. Program Start Date : 05.08.2019
3. Program End Date : 31.08.2019
4. Total Duration of the Program : 30 hrs
5. No. of Students Enrolled : 70
6. Course Coordinator of the Program : Anusha V
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 03.09.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 70

Course Co-Ordinator




Principal

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CLINICAL RESEARCH AND DRUG DEVELOPMENT

CONTACT STUDENT CO-ORDINATOR
Ms. ANUSHA V
7899329939



PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Channarayana
Co-ORDINATOR
Dr. S V RAJENDRA
7895225540



LAST DATE FOR REGISTRATION 01 August 2019



CERTIFICATE COURSE SYLLABUS

CLINICAL RESEARCH & DRUG DEVELOPMENT

2019-2020

Total: 30 Hours

1. Abbreviated New Drug Application submission.
2. Good Clinical Practice – ICH, GCP, Central drug standard control organization (CDSCO) guidelines.
3. Challenges in the implementation of guidelines.
4. Ethical guidelines in Clinical Research.
5. Composition, responsibilities, procedures of IRB / IEC.
6. Overview of regulatory environment in USA, Europe and India.
7. Designing of clinical study documents (protocol, CRF, ICF, PIC with assignment)
8. Informed consent Process
9. Data management and its components
10. Safety monitoring in clinical trials.
11. Role and responsibilities of clinical trial personnel as per ICH GCP:
 - a. Sponsor
 - b. Investigators
 - c. Clinical research associate
 - d. Auditors
 - e. Contract research coordinators
 - f. Regulatory authority




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**CERTIFICATION COURSE: CLINICAL RESEARCH AND DRUG DEVELOPMENT****YEAR-2019-2020**

SLNO	NAME OF THE STUDENT	COURSE	STUDENTS SIGNATURE
1.	Ashish T mathew	M.PHARM I YR	
2.	Rishabh Baliyan	M.PHARM I YR	
3.	Umme Saba	M.PHARM I YR	
4.	Gowthami V	M.PHARM I YR	
5.	Sulochana S.A	M.PHARM I YR	
6.	Kavya HR	M.PHARM I YR	
7.	Raghavendra HV	M.PHARM I YR	
8.	Harshitha C	M.PHARM I YR	
9.	Naveenkumar R	M.PHARM I YR	
10.	Naveena Katta	M.PHARM I YR	
11.	Puneeth J	M.PHARM I YR	
12.	Thulasi J	M.PHARM I YR	
13.	Vishranth N	M.PHARM I YR	
14.	Neeraj Pant	VI PHARM D	
15.	Istekhar Khan Pathan	VI PHARM D	
16.	Cara Laramhluni	VI PHARM D	
17.	Idriss Dele Madi	VI PHARM D	
18.	Greeshma V S	VI PHARM D	
19.	Samyuktha A	VI PHARM D	
20.	G L Aporrva	VI PHARM D	
21.	Syed Saud Ahmed	VI PHARM D	
22.	Ahmed Mustafa Shariff	VI PHARM D	
23.	Chandanashree K S	VI PHARM D	
24.	Ammu J	VI PHARM D	
25.	Arun Alex John	VI PHARM D	
26.	Nandini R	V PHARM D	
27.	Pratik Kumar De	V PHARM D	
28.	Bindu S	V PHARM D	
29.	Madhushree I	V PHARM D	
30.	Swathy Kiran Bs	V PHARM D	
31.	Shivankar Pradhan	V PHARM D	
32.	Smrithi S	V PHARM D	
33.	Pramitav Debnath	V PHARM D	
34.	Gowtham S E	V PHARM D	
35.	Nishanth S	V PHARM D	
36.	Sowmya N K	V PHARM D	
37.	Karan Jaideep	V PHARM D	
38.	Kishor G S	V PHARM D	
39.	T A Syed Sadath Ulla	V PHARM D	
40.	Alisa Lalbiakkimi Sailo	V PHARM D	
41.	Behrooz Saki Tavandashti	V PHARM D	
42.	Manu Sankar	V PHARM D	



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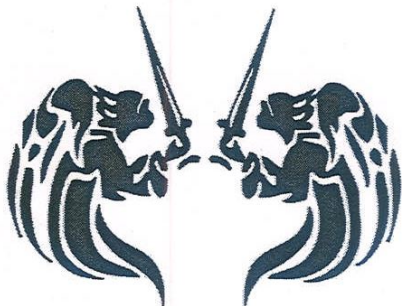
AICTE, PCI, RGUHS approved, NAAC "A" and ISO certified

43.	Sowmya	V PHARM D	Sowmya
44.	Savitha M	V PHARM D	Savitha M
45.	Dafney Viola Sequeira	III PHARM D	Dafney Viola Sequeira
46.	Simran Khanum	III PHARM D	Simran Khanum
47.	Deepika Karki	III PHARM D	Deepika Karki
48.	Sruthi Vemana	III PHARM D	Sruthi Vemana
49.	Ganta Alex Kumar	III PHARM D	Ganta Alex Kumar
50.	Teena Rosede	III PHARM D	Teena Rosede
51.	Harsha CK &	III PHARM D	Harsha CK &
52.	Thejas Yadav K N	III PHARM D	Thejas Yadav K N
53.	Hemasri V	III PHARM D	Hemasri V
54.	Vedula Hriday Kamal	III PHARM D	Vedula Hriday Kamal
55.	Kanivi Julitta	III PHARM D	Kanivi Julitta
56.	Udit Sagar T	III PHARM D	Udit Sagar T
57.	Rai Ashutosh	IV B. PHARM	Rai Ashutosh
58.	Rajeswar Jana	IV B. PHARM	Rajeswar Jana
59.	Rajkumar B M	IV B. PHARM	Rajkumar B M
60.	Ramya A	IV B. PHARM	Ramya A
61.	Rejoystamang	IV B. PHARM	Rejoystamang
62.	Riya Johny	IV B. PHARM	Riya Johny
63.	Roopchand	IV B. PHARM	Roopchand
64.	Sagar Koirala	IV B. PHARM	Sagar Koirala
65.	Sangeetha	IV B. PHARM	Sangeetha
66.	Shaanya	IV B. PHARM	Shaanya
67.	Sharvari	IV B. PHARM	Sharvari
68.	Shwetha	IV B. PHARM	Shwetha
69.	Sindhu	IV B. PHARM	Sindhu
70.	Sonam Singh	IV B. PHARM	Sonam Singh

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CERTIFICATE OF APPRECIATION

ASHISH T MATHew

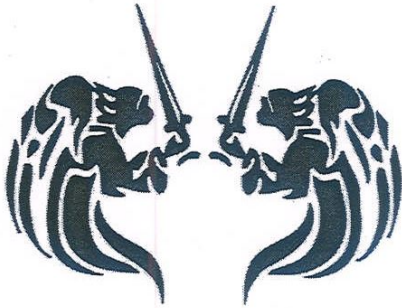
FOR COMPLETING THE CERTIFICATION ON
"CLINICAL RESEARCH AND DRUG DEVELOPMENT"
HELD FROM 5/8/2019 TO 31/8/2019 AND SECURED.....40.....

CO-ORDINATOR



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DIRECTOR CPPA



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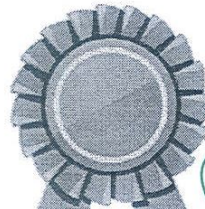
CERTIFICATE OF APPRECIATION

KISHOR GS

FOR COMPLETING THE CERTIFICATION ON
"CLINICAL RESEARCH AND DRUG DEVELOPMENT"
HELD FROM 5/8/2019 TO 31/8/2019 AND SECURED.....32.....

Anu

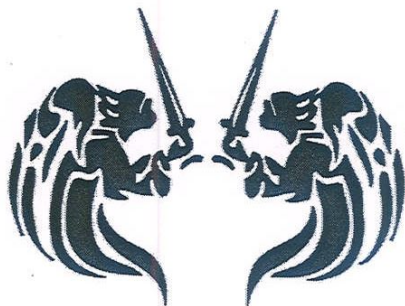
CO-ORDINATOR



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Prakash

DIRECTOR CPPA



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CERTIFICATE OF APPRECIATION

REJOYS TAMANG

FOR COMPLETING THE CERTIFICATION ON
"CLINICAL RESEARCH AND DRUG DEVELOPMENT"
HELD FROM 5/8/2019 TO 31/8/2019 AND SECURED.....

CO-ORDINATOR



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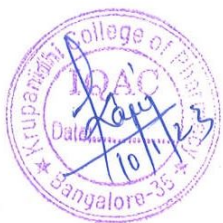
DIRECTOR CPPA



COURSE OUTCOME OF CLINICAL RESEARCH AND

ITS SCOPE FOR CAREER

- Knowledge about the primary clinical research
- Gives an idea about the different career opportunities
- Brief knowledge about the application of clinical practice



R. K. 10/12/23
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CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 12.02.2020

1. Name of the Program : Clinical research and its scope for career
2. Program Start Date : 02.01.2020
3. Program End Date : 08.02.2020
4. Total Duration of the Program : 30 hrs
5. No. of Students Enrolled : 18
6. Course Co-Ordinator of the Program : Jyothi Y
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 10.02.2020
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 18


Course Co-Ordinator




Principal
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CERTIFICATION COURSE: SYLLABUS

CLINICAL RESEARCH AND ITS SCOPE FOR CAREER


YEAR-2019-2020

1. Drug development process: 10hrs

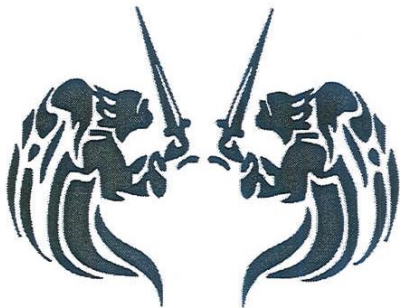
- Introduction Various Approaches to drug discovery
- Pharmacological
- Toxicological
- IND Application
- Drug characterization
- Dosage form

2. Clinical development of drug: 20hrs

1. Introduction to Clinical trials
2. Various phases of clinical trial.
3. Methods of post marketing surveillance
4. Abbreviated New Drug Application submission.
5. Good Clinical Practice – ICH, GCP, Central drug standard control organisation (CDSCO) guidelines
6. Challenges in the implementation of guidelines
7. Ethical guidelines in Clinical Research
8. Composition, responsibilities, procedures of IRB / IEC
9. Overview of regulatory environment in USA, Europe and India.


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DAIVANATH R

FOR COMPLETING THE CERTIFICATION ON
"CLINICAL RESEARCH ITS SCOPE FOR CAREER"
HELD FROM 15/07/2019 TO 13/08/2019 AND SECURED.....40.....

R. Jyoti

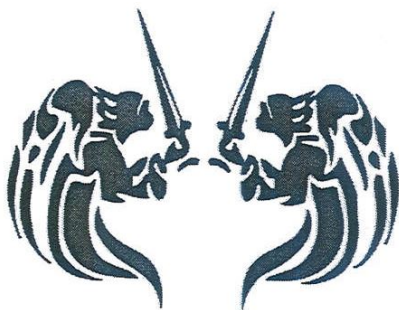
CO-ORDINATOR



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P. Yash

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CERTIFICATE OF APPRECIATION

NANDHINI. R.

FOR COMPLETING THE CERTIFICATION ON
"CLINICAL RESEARCH ITS SCOPE FOR CAREER"
HELD FROM 15/07/19 TO 13/8/19 AND SECURED 40

[Signature]

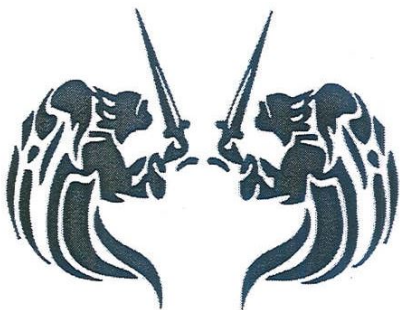
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[Signature]

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CERTIFICATE OF APPRECIATION

GREESHMA.V.S

FOR COMPLETING THE CERTIFICATION ON
"CLINICAL RESEARCH ITS SCOPE FOR CAREER"
HELD FROM 15/7/19 TO 13/8/19 AND SECURED 32

[Signature]
CO-ORDINATOR



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[Signature]
DIRECTOR CPPA



COURSE OUTCOME OF CURRENT REGULATORY
REQUIREMENTS FOR CONDUCTING CLINICAL TRIALS
IN INDIA FOR INVESTIGATIONAL NEW DRUGS

- Understanding the regulatory requirements like IND, New Drug applications etc
- Brief knowledge about the guidelines of clinical trials
- Easy conduction of the clinical trials with standard requirements




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CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 15.08.2019

1. Name of the Program : Current regulatory requirement for conducting clinical Trials in India for Investigational new drug/new drug (version 2.0)
2. Program Start Date : 15.07.2019
3. Program End Date : 13.08.2019
4. Total Duration of the Program : 25 hrs
5. No. of Students Enrolled : 26
6. Course Co-Ordinator of the Program : Kavitha AN
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 14.08.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 70%
- 11 Total number of Students Eligible for Certificate: 25

Course Co-Ordinator




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**Krupanidhi College of Pharmacy
is conducting certificate
course on**

**Current regulatory requirements for conducting clinical trails
in India for investigational new drugs/ new drug**

Starts from 15th July 2019

Co-ordinator

Student Co-ordinator

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Last date for registration is 13th July 2019



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Syllabus 2019-2020

Current regulatory requirement for conducting clinical trials in India for Investigational new drug/new drug (version 2.0)

Total 25 Hours

Week 1:

Lecture 0: Course overview | Lecture 1: Overview of Indian drug regulatory system | Lecture 2: Overview of drugs & cosmetics Act and Rules thereunder | Lecture 3: Overview of New Drug and Clinical Trials Rules, 2019

Week 2:

Lecture 4: Pre-clinical data requirements | Lecture 5: Rules governing clinical trials | Lecture 6A: Phases of clinical trial, forms, and fees | Lecture 6B: Regulatory pathway and data requirements for NDCT, 2019

Week 3:

Lecture 7: BA/BE study and study centres: Legal provisions | Lecture 8: Guidelines to conduct BA/BE studies | Lecture 9: Ethics Committee registration and re-registration

Week 4:

Lecture 10: Ethical considerations | Lecture 11: Good Clinical Practice | Lecture 12A: Requirements for import/manufacture of new drug/IND for conducting clinical trials in India | Lecture 12B: Requirements for import/manufacture of new drug/IND for sale/distribution and unapproved new drug for patients

Week 5:

Lecture 13: Important issues | Lecture 14: Special concerns | Lecture 15: Clinical trial related guidelines (NDCT Rules)

Week 6:

Lecture 16: Content of proposed clinical trial protocol | Lecture 17: Content of a clinical trial report | Lecture 18: Post marketing assessment and clinical trial compensation

Week 7:

Lecture 19: Common observations during submission of CT/BA/BE protocol | Lecture 20: Common observations during CT/BA/BE centre inspections | Lecture 21: Drug development process: Overview

Week 8:

Lecture 22: Salient feature of NDCT 2019 (What's new in NDCT?) | Lecture 23A: Online submission (SUGAM) | Lecture 23B: Online submission (CTRI) | Lecture 24: Tables given in NDCT 2019 and its content

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**CERTIFICATION COURSE: CURRENT REGULATORY REQUIREMENTS FOR
CONDUCTING CLINICAL TRIALS IN INDIA FOR INVESTIGATIONAL NEW
DRUGS****YEAR-2019-2020**

SLNO	NAME OF THE STUDENT	COURSE
1.	Chandana N	II B. PHARM
2.	Daivanai R	II B. PHARM
3.	A.Abilash	II B. PHARM
4.	Chevuri Kavya	II B. PHARM
5.	Nikitha	II B. PHARM
6.	N Rajat	III B. PHARM
7.	Nagarjun V	III B. PHARM
8.	Nandini. L	III B. PHARM
9.	Navya S	III B. PHARM
10.	Navya S	III B. PHARM
11.	Nikilesh R	III B. PHARM
12.	Nimisha Rimal Chhetri	III B. PHARM
13.	Nitthin P	III B. PHARM
14.	Omar Fuad Mahmoud Alhadi	III B. PHARM
15.	Pavan G S	III B. PHARM
16.	Pavithra S	III B. PHARM
17.	Pelden Dema	III B. PHARM
18.	Prathima H N	III B. PHARM
19.	Praveen Kumar S	III B. PHARM
20.	PretheshwNadh. S	III B. PHARM
21.	Rachana G	III B. PHARM
22.	Rajkumar M	III B. PHARM
23.	Rajitha M	III B. PHARM
24.	RoshiniRaj	II PHARM D
25.	SM Poornachandra	II PHARM D

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COURSE OUTCOME OF DRUG

COMMERCIALIZATION

- Understanding the concepts of Pharmacoeconomic and business strategy
- Case studies understanding about the startup to success of the Pharma companies
- Understanding the supply chain



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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 14.08.2019

1. Name of the Program : Drug Commercialization
2. Program Start Date : 02.07.2019
3. Program End Date : 10.08.2019
4. Total Duration of the Program : 30 hrs
5. No. of Students Enrolled : 40
6. Course Co-Ordinator of the Program : Dr. Preethi Sudheer
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 12.08.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 70%
- 11 Total number of Students Eligible for Certificate: 40

Preethi
Course Co-Ordinator

Principal
Principal
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Varthur Hobli, Bangalore - 560 035



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Krupanidhi College of Pharmacy is conducting a
certificate course on **DRUG COMMERCIALIZATION** starts
on 02 July 2019


CONTACT

CO-ORDINATOR

Dr. PREETHI SUDHEER
9902953400

STUDENT CO-ORDINATOR

Ms. Manushree V
8970547068


/ PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Marthahalli, Bangalore - 560 031



LAST DATE FOR REGISTRATION 30 JUNE 2019



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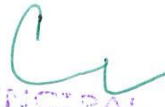
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Syllabus 2019-2020 DRUG COMMERCIALIZATION

Total 30 Hours

- Pharmaco economics in Drug Development
- Intellectual Property Strategy & Bio Similar
- Marketing Pharmaceuticals & Biotechnology Drugs
- Managed Markets and Sales Strategy
- Strategic Alliances in Academia, Pharma and Biotech
- Business Models and Portfolio Management
- Academic Industry partnership "Various models, Various outcomes"
- From Start up to Success in Biotech


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CERTIFICATION COURSE: DRUG COMMERCIALISATION

YEAR-2019-2020

SLNO	NAME OF THE STUDENT	COURSE
1.	Jayashree	II B. PHARM <i>Jaya</i>
2.	Joan Zaithanpuii	II B. PHARM <i>Joan</i>
3.	Johnsi S	II B. PHARM <i>Johnsi</i>
4.	Anisha Swain	II B. PHARM <i>Anisha</i>
5.	Muskan	II B. PHARM <i>Muskan</i>
6.	Pradeep P	II B. PHARM <i>Pradeep</i>
7.	Kishore C	II B. PHARM <i>Kishore</i>
8.	Anusha S	II B. PHARM <i>Anusha</i>
9.	Lalith Kumar M	II B. PHARM <i>Lalith</i>
10.	Tana Donyi Tara	II PHARM D <i>Tana</i>
11.	Anika Varsha Thamra S	II PHARM D <i>Anika</i>
12.	Nischal Agrawal	II PHARM D <i>Nischal</i>
13.	Harshitha N	II PHARM D <i>Harshitha</i>
14.	Freny Mathew Shiju	II PHARM D <i>Freny</i>
15.	Aishwarya Rakesh	II PHARM D <i>Aishwarya</i>
16.	Shiwangi Bhandari	II PHARM D <i>Shiwangi</i>
17.	Lavanya M	II PHARM D <i>Lavanya</i>
18.	Christo Sebastian	II PHARM D <i>Christo</i>
19.	Keerthana MM	II PHARM D <i>Keerthana</i>
20.	Pavan Kumar K	II PHARM D <i>Pavan</i>
21.	Niharika S Shetty	II PHARM D <i>Niharika</i>
22.	Jane Nisha Soans	II PHARM D <i>Jane</i>
23.	Bhagyashree	II PHARM D <i>Bhagyashree</i>
24.	Lomash Timsina	II PHARM D <i>Lomash</i>
25.	Poluri Srimadhumayi	II PHARM D <i>Poluri</i>
26.	Aparna Bhaskar	III B. PHARM <i>Aparna</i>
27.	Arnab Manna	III B. PHARM <i>Arnab</i>
28.	Bharath J	III B. PHARM <i>Bharath</i>
29.	Bibi TahsinDusoruth	III B. PHARM <i>Bibi</i>
30.	Zainab kouser	III B. PHARM <i>Zainab</i>
31.	Prasanna R	I B. PHARM <i>Prasanna</i>
32.	prashanth K	I B. PHARM <i>Prashanth</i>
33.	Prathiba K R	I B. PHARM <i>Prathiba</i>
34.	Prathista	I B. PHARM <i>Prathista</i>
35.	Lekha S	I B. PHARM <i>Lekha</i>
36.	Priyanka S	I B. PHARM <i>Priyanka</i>
37.	Ramya M	I B. PHARM <i>Ramya</i>
38.		I B. PHARM

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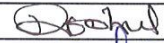






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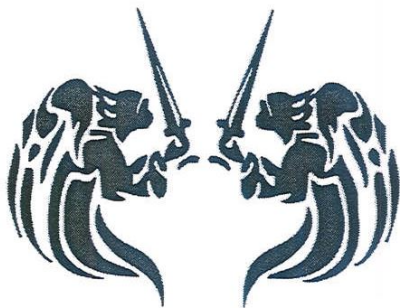
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	Roohul Amin	
39.	R Sudeep	I B. PHARM 
40.	Rachana C	I B. PHARM 



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ANISHA SWAIN

FOR COMPLETING THE CERTIFICATION ON
"DRUG COMMERCIALISATION"
HELD FROM 2/7/2019 TO 10/8/2019 AND SECURED.....35.....

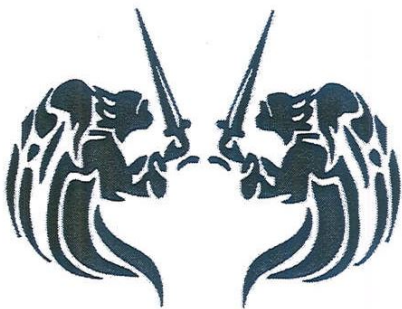

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FRENY MATHEN SHIJU

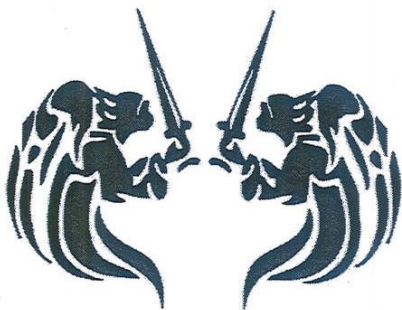
FOR COMPLETING THE CERTIFICATION ON
"DRUG COMMERCIALISATION"
HELD FROM 2/7/2019 TO 10/8/2019 AND SECURED 40

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CERTIFICATE OF APPRECIATION

APARNA BHASKAR

FOR COMPLETING THE CERTIFICATION ON
"DRUG COMMERCIALISATION"
HELD FROM 2/7/2019 TO 10/8/2019 AND SECURED 40

2
CO-ORDINATOR



PRINCIPAL
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Pranali
DIRECTOR CPPA



COURSE OUTCOME OF FUNDAMENTALS OF

MACHINE LEARNING FOR HEALTH CARE

- Understanding the Machine learning principles for health care support
- Understanding the workflows of health care professionals
- Easy Compilation of the data obtained from the patients



P. S. 10/1/23
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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 14.08.2019

1. Name of the Program : Fundamentals of machine learning
2. Program Start Date : 01.07.2019
3. Program End Date : 10.08.2019
4. Total Duration of the Program : 36 hrs
5. No. of Students Enrolled : 50
6. Course Co-Ordinator of the Program : Kavitha AN
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 12.08.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 50

Course Coordinator


Principal



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Krupanidhi College of Pharmacy is conducting a certificate course **FUNDAMENTAL MACHINE LEARNING FOR HEALTH CARE** on starts from 01 July 2019

CONTACT

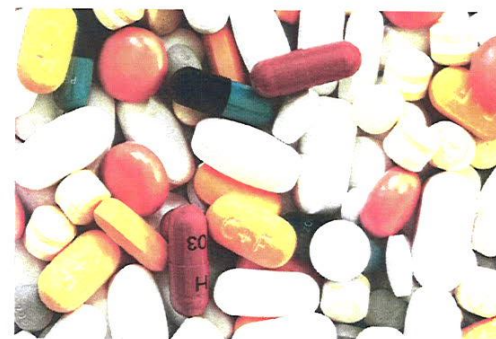
CO-ORDINATOR
Mrs. KAVITHA A N
98886887421

STUDENT CO-ORDINATOR
Ms. GOWTHAMI V
8790547068

LAST DATE FOR REGISTRATION 29 JUNE SEPTEMBER 2019




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Krupanidhi College of Pharmacy
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Fundamentals of Machine Learning for Health care syllabus

Total: 32 hours

1. Why machine learning in healthcare?
 - Why machine learning in healthcare?
 - History of AI in Medicine
 - Course Overview
 - Why Healthcare Needs Machine Learning
 - Machine Learning Magic
 - Machine Learning, Biostatistics, Programming
 - Can Machine Learning Solve Everything?
2. Concepts and Principles of machine learning in healthcare part 1
 - Machine Learning Terms, Definitions, and Jargon Part 1
 - Machine Learning Terms, Definitions, and Jargon Part 2
 - How Machines Learn Part 1
 - How Machines Learn Part 2
 - Supervised Machine Learning Approaches: Regression and the "No Free Lunch" Theorem
 - Other Traditional Supervised Machine Learning Approaches
 - Support Vector Machine (SVM)
 - Unsupervised Machine Learning
3. Concepts and Principles of machine learning in healthcare part 2
 - Introduction to Deep Learning and Neural Networks
 - Deep Learning and Neural Networks
 - Cross Entropy Loss
 - Gradient Descent
 - Representing Unstructured Image and Text Data
 - Convolutional Neural Networks
 - Natural Language Processing and Recurrent Neural Networks
 - The Transformer Architecture for Sequences
 - Commonly Used and Advanced Neural Network Architectures
 - Advanced Computer Vision Tasks and Wrap-Up
4. Evaluation and Metrics for machine learning in healthcare
 - Introduction to Model Performance Evaluation
 - Overfitting and Underfitting
 - Strategies to Address Overfitting, Underfitting and Introduction to Regularization
 - Statistical Approaches to Model Evaluation
 - Receiver Operator and Precision Recall Curves as Evaluation Metrics



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5. Strategies and Challenges in Machine Learning in Healthcare
 - Introduction to Common Clinical Machine Learning Challenges
 - Utility of Causative Model Predictions
 - Context in Clinical Machine Learning
 - Intrinsic Interpretability
 - Medical Data Challenges in Machine Learning Part 1
 - Medical Data Challenges in Machine Learning Part 2
 - How Much Data Do We Need?
 - Retrospective Data in Medicine and "Shelf Life" for Data
 - Medical Data: Quality vs Quantity
6. Best practices, teams, and launching your machine learning journey
 - Clinical Utility and Output Action Pairing
 - Taking Action - Utilizing the OAP Framework
 - Building Multidisciplinary Teams for Clinical Machine Learning
 - Governance, Ethics, and Best Practices
 - On Being Human in the Era of Clinical Machine Learning
 - Death by GPS and Other Lessons of Automation Bias

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CERTIFICATION COURSE: FUNDAMENTALS OF MACHINE LEARNING FOR HEALTH CARE

YEAR-2019-2020

SLNO	NAME OF THE STUDENT	COURSE	STUDENTS SIGN
1.	Ramya M	I B. PHARM	Ramya
2.	Roohul Amin	I B. PHARM	Roohul Amin
3.	Rounak kumar Sinha	I B. PHARM	Rounak
4.	Sahana Priya P N	I B. PHARM	Sahana
5.	Sai Vasanth M S	I B. PHARM	Sai Vasanth
6.	Samreen Taj S	I B. PHARM	Samreen
7.	Shalini N	I B. PHARM	Shalini
8.	Shalini P	I B. PHARM	Shalini
9.	Sonam R	I B. PHARM	Sonam
10.	Spandita Dey	I B. PHARM	Spandita
11.	Spoorthi N	I B. PHARM	Spoorthi
12.	Stephen Aswin V	I B. PHARM	Stephen
13.	Supreetha D	I B. PHARM	Supreetha
14.	Talisunep Lemtor	I B. PHARM	Talisunep
15.	V. Pradeep	I B. PHARM	V. Pradeep
16.	Vigne Shwaran M	I B. PHARM	Vigne
17.	Vikas J	I B. PHARM	Vikas
18.	Vikram V	I B. PHARM	Vikram
19.	Vishal S	I B. PHARM	Vishal
20.	Wongchi Thung Kikon	I B. PHARM	Wongchi
21.	Brahmotri Rout	I B. PHARM	Brahmotri
22.	Lakshmish R	I B. PHARM	Lakshmish
23.	Roja J	I B. PHARM	Roja
24.	Hrithik kumar	I B. PHARM	Hrithik
25.	Sureshkumar BhimaramBhati	I B. PHARM	Sureshkumar
26.	Vedhanayagam K	I B. PHARM	Vedhanayagam
27.	Nimisha Gupta	I B. PHARM	Nimisha
28.	Sumesk K Nair	I B. PHARM	Sumesk
29.	Shubha S H	I B. PHARM	Shubha
30.	Siravana S	I B. PHARM	Siravana
31.	Shivsekhar	I B. PHARM	Shivsekhar
32.	Syed Jommy Abbas	II B. PHARM	Syed Jommy
33.	Lavanya M	II B. PHARM	Lavanya
34.	Logabharani K	II B. PHARM	Logabharani
35.	Ashwini R	II B. PHARM	Ashwini
36.	Mir Raza Abbas	II B. PHARM	Mir Raza
37.	Monisha S	II B. PHARM	Monisha
38.	Mukesh Kumar Rauniyar	II B. PHARM	Mukesh
39.	Ranjith M	II B. PHARM	Ranjith
40.	S.B. Navin	II B. PHARM	S.B. Navin
41.	S.Manu Kumar	II B. PHARM	S.Manu





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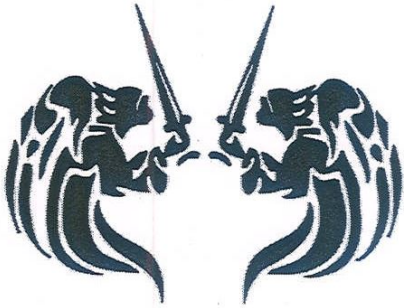


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42.	S.Naresh Kumar	II B. PHARM	N. Naresh Kumar
43.	Janani C	II B. PHARM	Janani C
44.	K Monica	II B. PHARM	K Monica
45.	Preethi K	II B. PHARM	Preethi K
46.	Rashmitha R	II B. PHARM	Rashmitha R
47.	Yashwanth V	II B. PHARM	Yashwanth V
48.	Thanuja R	II B. PHARM	Thanuja R
49.	A Angeli Kiruba	II B. PHARM	A Angeli Kiruba
50.	Chaithanya	II B. PHARM	Chaithanya



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A ANGELIN KIRUBA

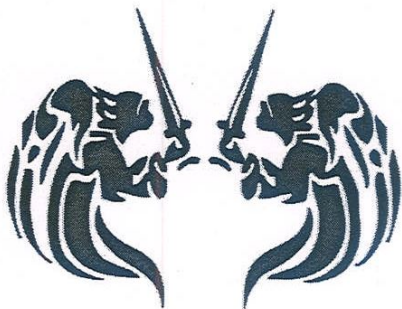
FOR COMPLETING THE CERTIFICATION ON
" FUNDAMENTALS OF MACHINE LEARNING FOR HEALTH CARE "
HELD FROM 01/7/2019 TO 10/8/2019. AND SECURED.....35.....


CO-ORDINATOR



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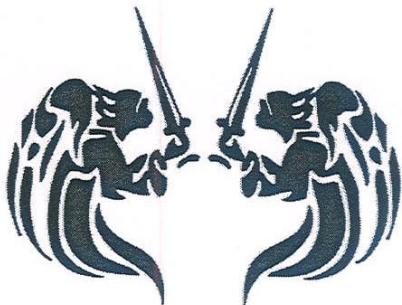
K MONICA

FOR COMPLETING THE CERTIFICATION ON
" FUNDAMENTALS OF MACHINE LEARNING FOR HEALTH CARE "
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CO-ORDINATOR


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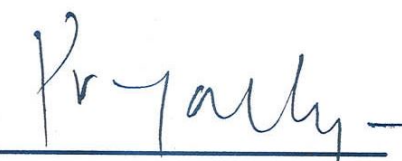
NIMISHA GUPTA

FOR COMPLETING THE CERTIFICATION ON
"FUNDAMENTALS OF MACHINE LEARNING FOR HEALTH CARE"
HELD FROM 01/7/2019 TO 10/8/2019 AND SECURED.....**35**.....


CO-ORDINATOR



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COURSE OUTCOME OF PRODUCTION AND MANUFACTURING MANAGEMENT

- Learning of principles of quality management
- Knowledge about the functionalities of the production



P. S. 10/01/23
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Krupanidhi College of Pharmacy is conducting value added course on **PRODUCTION AND MANUFACTURING MANAGEMENT** starts on 03 February 2020.

LAST DATE FOR REGISTRATION IS 01 February 2020

CONTACT CO-ORDINATOR

Mrs. JYOTHI Y

7259519535

STUDENT CO-ORDINATOR

Ms. ANUSHA V

7899329939



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Chikkaballapur Post,
Chikkaballapur Taluk,
Chikkaballapur District - 560 035



AY: 2019-2020

Syllabus: Production and Operation management

Total Hours: 36

Unit 1- Production Management: Integrated Production Management, System Productivity, Capital Productivity, Labour Productivity, Personnel Productivity, Training. **01 hr**

Unit 2- Operations Management: Introduction, Operations Management and Strategy, Tools for Implementation of Operations, Industry Best Practices. **01hr**

Unit 3- Operations Strategy: Operations Strategy, Competitive Capabilities and Core Competencies, Operations Strategy as a Competitive Weapon, Linkage Between Corporate, Business, and Operations Strategy, Developing Operations Strategy, Elements or Components of Operations Strategy, Competitive Priorities, Manufacturing Strategies, Service Strategies, Global Strategies and Role of Operations Strategy, Case-studies. **04 hr**

Unit 4 - Forecasting: Introduction, The Strategic Importance of Forecasting, Benefits, Cost implications and Decision making using forecasting, Classification of Forecasting Process, Methods of Forecasting, Forecasting and Product Life Cycle, Selection of the Forecasting Method, Qualitative Methods of Forecasting, Quantitative Methods, Associative Models of Forecasting, Accuracy of Forecasting. **04 hr**

Unit 5-Location Strategies: Introduction, Location Planning Process. **01 hr**

Unit 6-Facility or Layout Planning and Analysis: Introduction, Objectives of Layout, Classification of Facilities, Basis for Types of Layouts, Why Layout decisions are important, Nature of layout problems, Redesigning of a layout, Manufacturing facility layouts, Types of Layouts, Layout Planning, Evaluating Plant Layouts, Assembly Line Balancing, Material handling. **04 hr**

Unit 7-Total Quality Management: Introduction, Meaning and Dimensions of Quality, Quality Control Techniques, Quality Based Strategy, Total Quality Management (TQM), Towards TQM – ISO 9000 as a Platform – Working with Intranet, Total Productive Maintenance (TPM). **02 hr**

Unit 8-Business Process Modelling: Introduction, Importance of Business Process Modelling, Business Process Modelling, Data Driven Approach to Process Definition. Logical vs. Physical Database Modelling, Business Process, the Way Forward. **02 hr**

Unit 9-Project Management – Planning Process: Introduction, need, Project Management Principles, Essentials of Project Management Philosophy, Project Planning, Project Process Flows, **02 hr**

Unit 10-Project Implementation-Control and Closure: Introduction, Project Management Life Cycle, Project Monitoring and Control, Change Control, Risk Management, Project Closure. **02 hr**



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Unit 11-Aggregate Planning: Introduction, Requirement of Aggregate Plan, Steps in Developing an Aggregate Plan, Advantages of Aggregate Plan, Aggregate Planning Strategies, Planning Options. Selecting the Method in Aggregate Planning, Aggregate Planning in Services.

03 hr

Unit 12-Supply Chain Management : Introduction, Domain Applications, SCM– The Breakthrough Article, Supply Chain Management, Views on Supply Chain, Bullwhip Effect in SCM, Collaborative Supply Chain, Inventory Management in Supply Chain, Financial Supply Chain – A New Revolution within the SCM Fold.

03 hr

Unit 13-Operations Scheduling: Introduction, Purpose of Operations Scheduling, Factors Considered while Scheduling, Scheduling Activity under PPC, Scheduling Strategies, Scheduling Guidelines, Approaches to Scheduling, Scheduling Methodology [Quantitative], Scheduling in Services.

03 hr

Unit 14-Value Engineering: Introduction, Value Engineering/Value Analysis, Relevance of VE in Modern Manufacturing, Process of Value Analysis, VE – Approaches and Aim, Providing Value to the Customers, Benefits.

02 hr

Unit 15-Just-In-Time : Introduction, Characteristics of JIT, Key Processes to Eliminate Waste, Implementation of JIT, Pre-requisites for implementation, JIT Inventory and Supply Chains.

02 hr

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CERTIFICATION COURSE: PRODUCTION AND MANUFACTURING MANAGEMENT

YEAR-2019-2020

SLNO	NAME OF THE STUDENT	COURSE	STUDENTS SIGN
1.	Aman Pandit	IV B. PHARM	Aman Pandit
2.	Deepika V	IV B. PHARM	Deepika V
3.	Mohammad Afsar K	IV B. PHARM	Mohammad Afsar K
4.	Ranjitha M	IV B. PHARM	Ranjitha M
5.	Komala N	IV B. PHARM	Komala N
6.	Likhitha C	IV B. PHARM	Likhitha C
7.	Navya s	IV B. PHARM	Navya s
8.	Nikilesh R	IV B. PHARM	Nikilesh R
9.	Lakshmi S	IV B. PHARM	Lakshmi S
10.	Navya S	IV B. PHARM	Navya S
11.	Nishmitha N	IV B. PHARM	Nishmitha N
12.	Shreyas K Reddy	IV B. PHARM	Shreyas K Reddy
13.	Shekhar Reddy P	IV B. PHARM	Shekhar Reddy P
14.	Bharath J	IV B. PHARM	Bharath J
15.	Sama Shahid	IV B. PHARM	Sama Shahid
16.	Emmanuel Ebenazer J P	III B. PHARM	Emmanuel Ebenazer J P
17.	Guna Shree A	III B. PHARM	Guna Shree A
18.	Jagadevi	III B. PHARM	Jagadevi
19.	Janani C	III B. PHARM	Janani C
20.	Jayashree R	III B. PHARM	Jayashree R
21.	Joan R Zaithanpuui	III B. PHARM	Joan R Zaithanpuui
22.	Johnsi S	III B. PHARM	Johnsi S
23.	K Monica	III B. PHARM	K Monica
24.	Benison Binny	IV PHARM D	Benison Binny
25.	Bhuvaneshwari A	IV PHARM D	Bhuvaneshwari A
26.	Dafney Viola Sequeira	IV PHARM D	Dafney Viola Sequeira
27.	Deepika Karki	IV PHARM D	Deepika Karki
28.	Ganta Alex Kumar	IV PHARM D	Ganta Alex Kumar
29.	Harsha Ck	IV PHARM D	Harsha Ck
30.	Megan Elita D Sa	IV PHARM D	Megan Elita D Sa
31.	Meghana G	IV PHARM D	Meghana G
32.	Aishwarya Rakesh	III PHARM D	Aishwarya Rakesh
33.	Anika Varsha Thamra S	III PHARM D	Anika Varsha Thamra S
34.	Bhagyashree	III PHARM D	Bhagyashree
35.	Christo Sebastian	III PHARM D	Christo Sebastian
36.	Divya M	III PHARM D	Divya M
37.	Freny Mathew Shiju	III PHARM D	Freny Mathew Shiju
38.	Niharika S Shetty	III PHARM D	Niharika S Shetty
39.	Nischal Agrawal	III PHARM D	Nischal Agrawal
40.	Abhirami Eby	V PHARM D	Abhirami Eby

12/1, Chikkabelandur, Carmelaram Post, Varthur Hobli, Bangalore-560035



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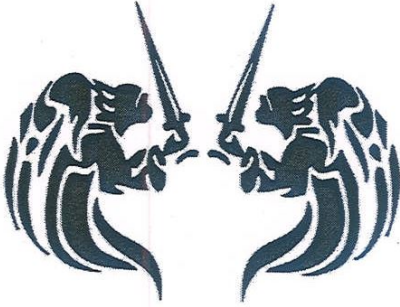


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41.	Elsa Jacob	V PHARM D	
42.	Defria Zeneth B	V PHARM D	
43.	Mamillapally Loukya	V PHARM D	
44.	Elizabeth Jacob	V PHARM D	
45.	Pharida Thubru	V PHARM D	
46.	B. Karunya	V PHARM D	
47.	Abiya Varghese	VI PHARM D	
48.	Akash Ashok Manvi	VI PHARM D	
49.	Alisa Lalbiakkimi Sailo	VI PHARM D	
50.	Behrooz Saki Tavandashti	VI PHARM D	

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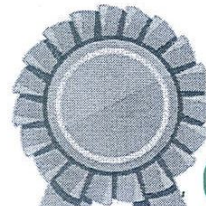
CERTIFICATE OF APPRECIATION

GIUNA SHREE A.

FOR COMPLETING THE CERTIFICATION ON
" PRODUCTION AND MANUFACTURING MANAGEMENT "
HELD FROM 03-02-20 TO 07-03-20 AND SECURED.....28.....

Hellish

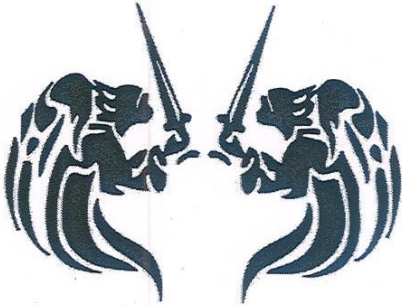
CO-ORDINATOR



PRINCIPAL
Krupanidhi College of Pharmacy
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Varthur Hobli, Bangalore - 560 035

Prayal

DIRECTOR CPPA



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NAAC 'A' GRADE ACCREDITED

CERTIFICATE OF APPRECIATION

DEEPIKA KARKI

FOR COMPLETING THE CERTIFICATION ON
" PRODUCTION AND MANUFACTURING MANAGEMENT "
HELD FROM 03-02-20 TO 07-03-20 AND SECURED.....38.....

P. Helli

CO-ORDINATOR

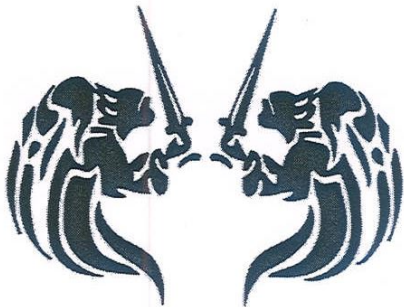


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P. Y. N. K.

DIRECTOR CPPA

Cof 19/4/22



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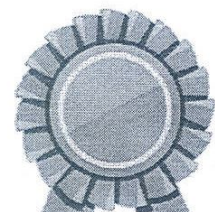
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CERTIFICATE OF APPRECIATION

Divya. M.

FOR COMPLETING THE CERTIFICATION ON
" PRODUCTION AND MANUFACTURING MANAGEMENT "
HELD FROM 03-02-20 TO 07-03-2020 AND SECURED 35

Ipelli
CO-ORDINATOR



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Prakash
DIRECTOR CPPA



COURSE OUTCOME OF REGULATORY AFFAIRS

- Understanding the current regulatory requirements
- Understanding the concept of benefit risk and cost effectiveness
- Information regarding ensuring the safety, efficacy and quality of the drug




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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 31.12.2019

1. Name of the Program : Regulatory Affairs
2. Program Start Date : 22.07.2019
3. Program End Date : 28.12.2019
4. Total Duration of the Program : 120 days
5. No. of Students Enrolled : 75
6. Course Co-Ordinator of the Program : Dr. Preethi Sudheer
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 30.12.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 70%
- 11 Total number of Students Eligible for Certificate: 75


Course Co-Ordinator




Principal
PRINCIPAL
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**Krupanidhi College of Pharmacy is conducting a
certificate course on REGULATORY AFFAIRS
starts on 22 July 2019**

LAST DATE FOR REGISTRATION 19 JULY 2019



PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035

CO-ORDINATOR
Dr. PREETHI SUDHEER
9902953400

STUDENT CO-ORDINATOR
Ms. Manushree V
8970547068



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Syllabus ~~2018-2019~~

Regulatory affairs

Total 40 Hours

Section 1: Indian Pharmaceutical Industry – 3 hrs

- Orientation session 52 minutes
- Indian Pharma industry overview
- Manufacturing process flow API 66 minutes
- Manufacturing process flow Formulations 75 minutes

Section 2: Regulatory affairs - 3hr

- Clinical Trials
- Regulatory Bodies in India
- Central Drug Regulatory System
- Drug & Cosmetics Act
- Schedule – Y
- Medical Device Registration in India
- Product Development Protocol
- Environmental Protection Act – 1986

Section 3: Insight to ICH Quality guidelines & ICH M4 Q CTD format – 6 hrs

- ICH introduction
- Chromatographic terms
- ICH Q1A – Stability
- ICH Q1 B & E
- ICH Q2 Analytical Validation
- ICH Q3A Impurities in drug substances
- ICH Q3B Impurities in drug product
- ICH Q3C Residual solvents
- ICH Q3D Elemental impurities
- ICH Q6 Specifications
- ICH M4Q CTD format

Section 4: Requirements of USFDA – 4 hrs

- Drug Regulatory Authorities in European union with special reference to EMA & UKMHRA
- WHO Guidelines
- Auditing of Manufacturing Facility
- Development of Orphan Drug
- Guideline for rest of World
- IPR, Patents, Quality Assurance, Projects

Section 5: DMF preparation in CTD format -1 hrs


- Terminology, Table of contents, S.1, S.2, APISM, ICHQ11 reference
- S.3, S.4, S.5
- S.6, S.7

Section 6: Dossier preparation in CTD format -1hrs

- P.1, P.3, P.4

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- P.2
- P.5, Summary tables for impurities, P.6, P.7, P.8
- 3.2.R & 3.2.A
- Bioequivalence studies overview

Section 7: Regulatory submission to US [API] – 1hrs

- USDMF submissions

Section 8: Regulatory submission to US [formulation] & ANDA submissions -2hrs

- Types of US applications
- Patents, ANDA submissions
- ANDA lifecycle

Section 9: Regulatory submission to Europe [API] – 4hrs

- EDQM, CEP: Application form, QOS, Evaluation, approval, certification, database, validity, inspections
- CEP: Suspension, withdrawal, closure, revision & renewal
- Genotoxic impurities
- ASMF submissions

Section 10: Regulatory submission to Europe [Formulation] – 4 hrs

- Introduction to Eu agencies, Marketing authorization procedures
- Centralized procedure, National procedure, MRP & DCP
- Eu Patents
- Variations
- Eu Module 1 & Module 2

Section 11: Regulatory submission to other agencies [API] – 4hrs

- Video session on WHO submissions uploaded. You may refer the self-explanatory PDF copies for Japan & Health Canada submissions.
- API registration with WHO 35 minutes
- Japan submissions
- Health Canada submissions

Section 12: Regulatory submission to emerging markets [Formulation] – 2hrs

- Introduction to Emerging markets
- ACTD submission

Section 13: Regulatory submission to India [Formulation] – 1hrs

- Regulatory submissions to India

Section 14: Additional topics – 4hr

- Change control, Changes to DMF & ANDA
- eCTD submissions part 1
- eCTD submissions part 2
- Regulatory Inspections

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**CERTIFICATION COURSE: REGULATORY AFFAIRS****YEAR-2019-2020**

SLNO	NAME OF THE STUDENT	COURSE
1.	Harish R	IV B. PHARM
2.	Harish S	IV B. PHARM
3.	Hemalatha P	IV B. PHARM
4.	Hemant Adhikari	IV B. PHARM
5.	Hirak Jyothi	IV B. PHARM
6.	Jharna	IV B. PHARM
7.	JOSY	IV B. PHARM
8.	Jothi	IV B. PHARM
9.	K Mubarak	IV B. PHARM
10.	Kamalesh	IV B. PHARM
11.	Karthik N	IV B. PHARM
12.	Kaviya	IV B. PHARM
13.	Kavya	IV B. PHARM
14.	Kiran Biswas	IV B. PHARM
15.	Kiran Kumar	IV B. PHARM
16.	Lidiya	IV B. PHARM
17.	Likith	IV B. PHARM
18.	Madhanraj	IV B. PHARM
19.	Malashree N	IV B. PHARM
20.	Manjunath	IV B. PHARM
21.	Meghala N	IV B. PHARM
22.	Minhaj	IV B. PHARM
23.	Mohmad hafiza	IV B. PHARM
24.	Mohmad Nowfal	IV B. PHARM
25.	Mohmad Safvan	IV B. PHARM
26.	Monisha	IV B. PHARM
27.	Mukesh Lekhak	IV B. PHARM
28.	Nandhini R	IV B. PHARM
29.	Naveen	IV B. PHARM
30.	Navya	IV B. PHARM
31.	Nayana R	IV B. PHARM
32.	Nibinxavier	IV B. PHARM
33.	Pranav	IV B. PHARM
34.	Prathima R	IV B. PHARM
35.	Praveen	IV B. PHARM
36.	Rahim Bhagwan	IV B. PHARM
37.	Rai Ashutosh	IV B. PHARM
38.	Rajeswar Jana	IV B. PHARM
39.	Rajkumar B M	IV B. PHARM
40.	Ramya A	IV B. PHARM
41.	Rejoystamang	IV B. PHARM

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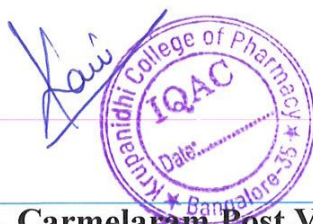
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42.	Riya Johny	IV B. PHARM	<i>[Signature]</i>
43.	Ravikiran	III B. PHARM	<i>[Signature]</i>
44.	Reena Thapa	III B. PHARM	<i>[Signature]</i>
45.	RoselyneLalchhandami	III B. PHARM	<i>[Signature]</i>
46.	Rosita Ruth Carlota	III B. PHARM	<i>[Signature]</i>
47.	Ruby Rauniyar Shah	III B. PHARM	<i>[Signature]</i>
48.	S. Gokul	III B. PHARM	<i>[Signature]</i>
49.	Saran P S	III B. PHARM	<i>[Signature]</i>
50.	Sathish A	III B. PHARM	<i>[Signature]</i>
51.	Sathya Murthy A	III B. PHARM	<i>[Signature]</i>
52.	Shekar Reddy P	III B. PHARM	<i>[Signature]</i>
53.	Shreyas K Reddy	III B. PHARM	<i>[Signature]</i>
54.	SougataBhunia	III B. PHARM	<i>[Signature]</i>
55.	Srijan Debroy	III B. PHARM	<i>[Signature]</i>
56.	SupratipLaha	III B. PHARM	<i>[Signature]</i>
57.	Syed Faizaan	III B. PHARM	<i>[Signature]</i>
58.	Thriveni L	III B. PHARM	<i>[Signature]</i>
59.	UdaiMoeen Saeed Bader	III B. PHARM	<i>[Signature]</i>
60.	Vaishalini D	III B. PHARM	<i>[Signature]</i>
61.	Yamini B R	III B. PHARM	<i>[Signature]</i>
62.	Theerdha Dhar	IV PHARM D	<i>[Signature]</i>
63.	Elizabeth Jacob	IV PHARM D	<i>[Signature]</i>
64.	Thendral. R	IV PHARM D	<i>[Signature]</i>
65.	Elsa Jacob	IV PHARM D	<i>[Signature]</i>

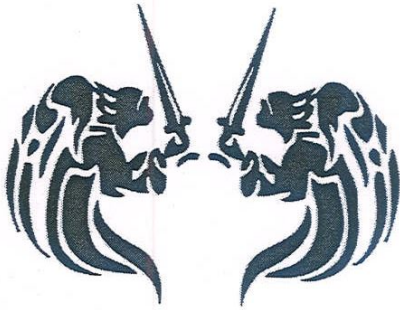
[Signature]

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NAAC 'A' GRADE ACCREDITED

CERTIFICATE OF APPRECIATION

HEMANT ADHIKARI

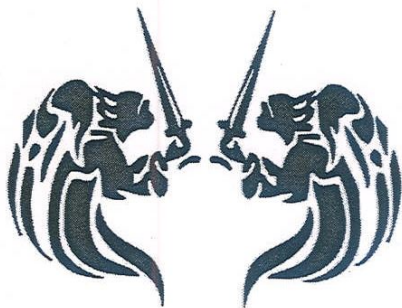
FOR COMPLETING THE CERTIFICATION ON
"REGULATORY AFFAIRS"
HELD FROM 22/7/2019 TO 28/12/2019 AND SECURED.....35.....

2
CO-ORDINATOR



PRINCIPAL
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Varthur Hobli, Bangalore - 560 035

Pr. Yashy
DIRECTOR CPPA



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NANDHINI R

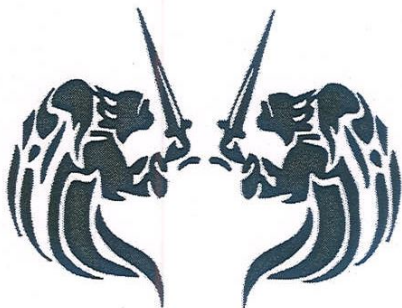
FOR COMPLETING THE CERTIFICATION ON
" REGULATORY AFFAIRS "
HELD FROM 22/7/2019 TO 28/12/2019 AND SECURED.....38.....

✓
CO-ORDINATOR



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P. Yashwanth
DIRECTOR CPPA



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" REGULATORY AFFAIRS "
HELD FROM 22/7/2019 TO 28/12/2019 AND SECURED 38

2
CO-ORDINATOR



P. Yashwanth
DIRECTOR CPPA

PRINCIPAL
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COURSE OUTCOME OF RESEARCH METHODOLOGY

- Understanding the Research methodology
- Selection of appropriate research methods
- Easy data analysis and Presentation



R. Srinivas
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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 10.02.2020

1. Name of the Program : Research methodology
2. Program Start Date : 06.01.2020
3. Program End Date : 04/02/2020
4. Total Duration of the Program : 30 hrs
5. No. of Students Enrolled : 50
6. Course Co-Ordinator of the Program : Dr. Rajendra SV
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 06.02.2020
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 70%
- 11 Total number of Students Eligible for Certificate: 50

Course Co-Ordinator



Principal

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Krupanidhi College of Pharmacy is conducting value added course on **RESEARCH METHODOLOGY** starts on 06 January 2020

LAST DATE FOR REGISTRATION IS 04 JANUARY 2020

PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Pos
Varthur Hobli, Bangalore - 560 01

CONTACT



CO-ORDINATOR
Dr.S V RAJENDRA
7895225540

STUDENT CO-ORDINATOR
Ms.ANUSHA V
7899329939



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Syllabus 2019-2020

Research Methodology

Total: 30 hours

1. Introduction to research – The role of research, research process overview
2. Philosophies and the language of research theory
3. Understanding Concepts, Constructs, Variables, and Definitions
4. Problems and Hypotheses – Defining the research problem, Formulation of the research hypotheses, The importance of problems and hypotheses
5. Research design – Experimental and Non experimental research design, Field research, and Survey research
6. Methods of data collection – Secondary data collection methods, qualitative methods of data collection, and Survey methods of data collection
7. Attitude measurement and scaling – Types of measurement scales; Questionnaire designing – Reliability and Validity
8. Sampling techniques – The nature of sampling, Probability sampling design, Nonprobability sampling design, Determination of sample size
9. Processing and analysis of data
10. Ethical issues in conducting research

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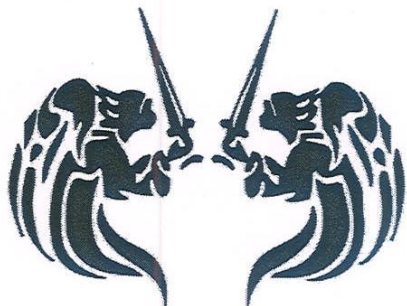




CERTIFICATION COURSE: RESEARCH METHODOLOGY

YEAR-2019-2020

SLNO	NAME OF THE STUDENT	COURSE	SIGNATURE
1.	D Pouzii Doumai	IV B. PHARM	Pouzii
2.	Deepam Pradhan	IV B. PHARM	Deepam
3.	Pelden Dema	IV B. PHARM	Pelden
4.	Kingsly Dass	IV B. PHARM	Kingsly
5.	Maithili Sinha	IV B. PHARM	Sinha
6.	Milan Bahadur Chand	IV B. PHARM	Milan
7.	Mohammad Ismael Fadil	IV B. PHARM	Ismael
8.	Maria Danish Alwin R	IV B. PHARM	Maria
9.	Monika K	IV B. PHARM	Monika
10.	Nandini L	IV B. PHARM	Nandini
11.	Reena Thapa	IV B. PHARM	Reena
12.	A Angelin Kiruba	III B. PHARM	Reena
13.	Abilash A	III B. PHARM	Abilash
14.	Acksa Thomas	III B. PHARM	Acksa
15.	Anusha S	III B. PHARM	Anusha
16.	Ajmal Sha S	II M. PHARM	Ajmal
17.	Al Ameen Ahmed	II M. PHARM	Al Ameen
18.	Anjusha J R	II M. PHARM	Anjusha
19.	Ashab A P	II M. PHARM	Ashab
20.	Deepa Jyoti Kalita	II M. PHARM	Deepa
21.	Chaithra K	II M. PHARM	Chaithra
22.	Dhimanjit Sarma	II M. PHARM	Dhimanjit
23.	Franco Gohain	II M. PHARM	Franco
24.	Hemant Pant	II M. PHARM	Hemant
25.	Hirak Jyoti Barman	II M. PHARM	Hirak
26.	Kangkan Jyoti Saud	II M. PHARM	Kangkan
27.	Namithanoble Pn	II M. PHARM	Namithanoble
28.	Pratikshya Joshi	II M. PHARM	Pratikshya
29.	Subham Modak	II M. PHARM	Subham
30.	Medicherla Sai Prathima	II M. PHARM	Medicherla
31.	Meghana M R	II M. PHARM	Meghana M.R
32.	Nameerah Javed	IV PHARM D	Nameerah
33.	Rashmi N Y	IV PHARM D	Rashmi
34.	Rumana Khatija	IV PHARM D	Rumana
35.	Savitha M	IV PHARM D	Savitha
36.	Simran Khanum	IV PHARM D	Simran
37.	Rakshitha M	III PHARM D	Rakshitha
38.	Sahana G	III PHARM D	Sahana
39.	Shiwangi Bhandari	III PHARM D	Shiwangi
40.	Shridhar M	III PHARM D	Shridhar
41.	Pramitav Debnath	VI PHARM D	Pramitav
42.	Savitha M	VI PHARM D	Savitha
43.	Shivankar Pradhan	VI PHARM D	Shivankar



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CERTIFICATE OF APPRECIATION

MAITHILI SINHA

FOR COMPLETING THE CERTIFICATION ON

"RESEARCH METHADODOLOGY"

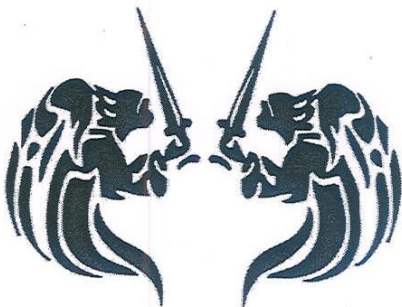
HELD FROM 6/1/2020 TO 4/2/2020 AND SECURED.....40.....

CO-ORDINATOR



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ACKSA THOMAS

FOR COMPLETING THE CERTIFICATION ON
" RESEARCH METHADODOLOGY "
HELD FROM 6/1/2020.. TO 4/2/2020.. AND SECURED.....40.....

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RUMANA KHATIJA

FOR COMPLETING THE CERTIFICATION ON
" RESEARCH METHADODOLOGY "
HELD FROM 6/1/2020 TO 4/2/2020 AND SECURED.....

CO-ORDINATOR



PRINCIPAL
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Varthur Hobli, Bangalore - 560 035


DIRECTOR CPPA



COURSE OUTCOME OF STATISTICS AND RM

- Understanding the biostatistics principles and research methodology
- Selection of appropriate study designs
- Application of statistical methods for proposed research work




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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 06.02.2020

1. Name of the Program : Statistics and Research Methodology
2. Program Start Date : 02.12.2019
3. Program End Date : 02/02/2020
4. Total Duration of the Program : 30 hrs
5. No. of Students Enrolled : 65
6. Course Co-Ordinator of the Program : Dr. Rajendra SV
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 04.02.2020
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 70%
- 11 Total number of Students Eligible for Certificate: 65

Course Co-Ordinator




Principal

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Krupanidhi College of Pharmacy is conducting value added course on **STATISTICS AND R M** starts on 02 December 2019

LAST DATE FOR REGISTRATION IS 30 NOVEMBER 2019

CONTACT

CO-ORDINATOR
Dr. S V RAJENDRA
7895225540

STUDENT CO-ORDINATOR
Ms. ANUSHA V
7899329939



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Syllabus 2019-2020

Statistics and Research Methodology

Total: 30 hours

- Research process and the application of statistics in nutrition
- Types of research
- Popular concepts and misuse of statistics.
- Identifying research problem, framing objectives, setting hypothesis & research design, testing hypothesis, reviewing literature
- Types of variables including discrete and continuous variables. Level of significance, critical regions, Type-I and Type II errors
- Historical perspectives
- Different types of research, Descriptive research methods survey, case study, correlation study, Analytic studies- experimental research, Evaluative research
- Historical research, content analysis, causal-comparative research
- Ethnography
- Tools for data collection, Construction of tools for data collection-types of questions, Questionnaire, interview schedule, Procedure for preparation of the tool, administration of tools for data collection Procedure for data collection specializations,
- Different types of questionnaires, rating scales, inventories, standardized tests, interviews, observation validity of tools Planning for data analysis-coding of responses
- Sampling type, procedures & general consideration in determination of sample size for the research in nutrition
- Concept of sample and population. Use of random numbers
- Data management and analysis for nutritional research interpretation, applying various statistical tests for results
- Various statistical measurements for research data management and analysis.




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**CERTIFICATION COURSE: STATISTICS AND RESEARCH METHADODOLOGY****YEAR-2019-2020**

SLNO	NAME OF THE STUDENT	COURSE	STUDENTS SING
1.	Acquiline Cladious	I M. PHARM	Acar
2.	Anusha V	I M. PHARM	Anusha
3.	Kamalesh Avasthi	I M. PHARM	Kamalesh
4.	Meghana KN	I M. PHARM	Meghana
5.	Narendra R	I M. PHARM	Narendra
6.	Pooja Laxman	I M. PHARM	Pooja
7.	Remi liza George	I M. PHARM	Pooja
8.	Saira Khan	I M. PHARM	Saira Khan
9.	Saroj Poudel	I M. PHARM	Saroj
10.	Sayed Al AnSary	I M. PHARM	Saroj
11.	Veena S	I M. PHARM	Veena
12.	Vidya Banakar	I M. PHARM	Vidya
13.	Feba Elza Isen	VI PHARM D	Feba
14.	Grishma Ann Thomas	VI PHARM D	Grishma
15.	Samyuktha A	VI PHARM D	Samyuktha
16.	Greeshma V S	VI PHARM D	Greeshma
17.	Idriss Dele Madi	VI PHARM D	Idriss Dele Madi
18.	Cara Laramhluni	VI PHARM D	Cara
19.	Istekhar Khan Pathan	VI PHARM D	Istekhar
20.	Neeraj Pant	VI PHARM D	Neeraj
21.	Shonat George	VI PHARM D	Shonat
22.	Dipendra Bhatt	VI PHARM D	Dipendra
23.	Sunil K R	VI PHARM D	Sunil
24.	Divya A	VI PHARM D	Divya
25.	Siva Kumar R	VI PHARM D	Siva Kumar R
26.	Neethal Sequeira	VI PHARM D	Neethal
27.	Gayatri Jayakumar	VI PHARM D	Gayatri
28.	Varun K	VI PHARM D	Varun
29.	Ak Aswathy	VI PHARM D	Ak Aswathy
30.	Sheetalmaria Jimmy	VI PHARM D	Sheetalmaria
31.	Nithya Pradeep	VI PHARM D	Nithya
32.	Abdul Mohammed Basha	III PHARM D	Abdul
33.	Lalrinfeli Pachuau	III PHARM D	Lalrinfeli
34.	Abid Raza	III PHARM D	Abid Raza
35.	Megan Elita D Sa	III PHARM D	Megan
36.	Ameena Sadaf H.S	III PHARM D	Ameena
37.	Meghana G	III PHARM D	Meghana
38.	Anjali Vijay Menon	III PHARM D	Anjali
39.	Meghana M R	III PHARM D	Meghana
40.	Athulya Abraham	III PHARM D	Athulya
41.	Nameerah Javed	III PHARM D	Nameerah

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42.	Sandhya B	III PHARM D	Sandhya
43.	Rashmi N Y	III PHARM D	Rashmi
44.	Benison Binny	III PHARM D	Benison
45.	Rumana Khatija	III PHARM D	Rumana
46.	Bhuvaneshwari A	III PHARM D	Bhuvaneshwari
47.	Shaanya	IV B. PHARM	Shaanya
48.	Sharvari	IV B. PHARM	Sharvari
49.	Shwetha	IV B. PHARM	Shwetha
50.	Sindhu	IV B. PHARM	Sindhu
51.	Sonam Singh	IV B. PHARM	Sonam
52.	Srividya	IV B. PHARM	Srividya
53.	Suchith	IV B. PHARM	Suchith
54.	Surya V	IV B. PHARM	Surya
55.	Sushma M	IV B. PHARM	Sushma
56.	Syed Abbas Hussain	IV B. PHARM	Syed Abbas
57.	Tejaswini	IV B. PHARM	Tejaswini
58.	Ujjwal Kharel	IV B. PHARM	Ujjwal
59.	Umesh Kumar Singh	IV B. PHARM	Umesh
60.	Urgenpalmo	IV B. PHARM	Urgenpalmo
61.	Kiran Kumar S	IV B. PHARM	Kiran
62.	Lalhrualtuanga	IV B. PHARM	Lalhrualtuanga
63.	Lidiya Susan Joy	IV B. PHARM	Lidiya
64.	Nandhini R	IV B. PHARM	Nandhini
65.	Naveen B	IV B. PHARM	Naveen

PRINCIPAL

Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035





KRUPANIDHI COLLEGE OF PHARMACY
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AICTE, NEW DELHI AND
AFFILIATED TO RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES |
AN ISO 9001 : 2015 CERTIFIED INSTITUTION
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CERTIFICATE OF APPRECIATION

ACQUILINE CLADIOUS

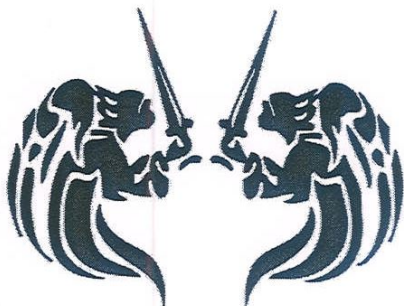
FOR COMPLETING THE CERTIFICATION ON
"STATISTICS AND RESEARCH METHODOLOGY"
HELD FROM 2/12/2019 TO 2/2/2020 AND SECURED.....38.....

CO-ORDINATOR



PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035

DIRECTOR CPPA



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SAROJ POUDEL

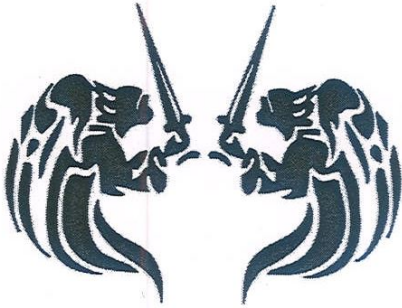
FOR COMPLETING THE CERTIFICATION ON
"STATISTICS AND RESEARCH METHODOLOGY"
HELD FROM 2/12/2019 TO 2/2/2020 AND SECURED.....35.....

CO-ORDINATOR



PRINCIPAL
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FOR COMPLETING THE CERTIFICATION ON
"STATISTICS AND RESEARCH METHODOLOGY"
HELD FROM 2/12/2019 TO 2/2/2020 AND SECURED.....38.....

CO-ORDINATOR



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COURSE OUTCOME OF VALIDATION

REQUIREMENTS FOR PHARMACEUTICALS

- Understands the regulatory requirements of drug manufacturing
- Brief knowledge about the ICH guidelines
- Understanding the applications of validation



[Signature] 10/12/23
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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 08.10.2019

1. Name of the Program : Validation requirement for pharmaceuticals
2. Program Start Date : 26.08.2019
3. Program End Date : 03.10.2019
4. Total Duration of the Program : 30 days
5. No. of Students Enrolled : 78
6. Course Co-Ordinator of the Program : Kavitha A N
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 07.10.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 70%
- 11 Total number of Students Eligible for Certificate: 78

Course Co-Ordinator


Principal

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Krupanidhi College of Pharmacy is conducting value added course on "VALIDATION REQUIREMENTS FOR PHARMACEUTICALS" starts on 26 August 2019

CONTACT

CO-ORDINATOR
Mrs. KAVITHA A N
98886887421



STUDENT CO-ORDINATOR
Ms. GOWTHAMI V
8790547068


PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Angalaram Post,
Varthur Hobli, Bangalore - 560 035

LAST DATE FOR REGISTRATION IS 23 AUGUST 2019



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Syllabus 2019-2020

Validation Requirements for pharmaceuticals

Total 36 Hours

- Definition and importance
- History
- Regulation under us FDA
- Regulation under CGMP
- Regulation under who
- Regulation under EU
- Regulation under pic/s
- Validation master plan
- Validation report
- Validation requirements for pharmaceuticals
- Process validation
- Analytical method validation
- Water system validation
- Equipment qualification and validation
- Conclusion


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CERTIFICATION COURSE: VALIDATION REQUIREMENTS FOR PHARMACEUTICALS

YEAR-2019-2020

SLNO	NAME OF THE STUDENT	COURSE
1.	Kavya JP	IV B. PHARM
2.	Lokeshwari N	IV B. PHARM
3.	Manushree V	IV B. PHARM
4.	Murali R	IV B. PHARM
5.	P Samatha	IV B. PHARM
6.	Sai Teja Kandimalla	IV B. PHARM
7.	Vinutha K	IV B. PHARM
8.	K Gowthami	IV B. PHARM
9.	Pooja C	IV B. PHARM
10.	Prasanth Dekha	IV B. PHARM
11.	Arikatla kalyani	IV B. PHARM
12.	Aishwarya K	IV B. PHARM
13.	Anandita Ria	IV B. PHARM
14.	Anushree	IV B. PHARM
15.	Aneeta	IV B. PHARM
16.	Anwasha	IV B. PHARM
17.	Archana Mr	IV B. PHARM
18.	Arpan Paira	IV B. PHARM
19.	Asbin b Titus	IV B. PHARM
20.	Bhavya A	IV B. PHARM
21.	Bhawyshee	IV B. PHARM
22.	Bhuvaneshwari V	IV B. PHARM
23.	Bibi Myrahoolash	IV B. PHARM
24.	Chaithanya	IV B. PHARM
25.	Deansenrama	IV B. PHARM
26.	Deepshikachhetri	IV B. PHARM
27.	Deepthanshu	IV B. PHARM
28.	Divya Mg	IV B. PHARM
29.	Diwakar Reddy	IV B. PHARM
30.	Durga Prasad	IV B. PHARM
31.	Esther Karun Subhakhar	IV B. PHARM
32.	D Pouzii Duo	III B. PHARM
33.	Deepam Pradhan	III B. PHARM
34.	DevednaGhoora	III B. PHARM
35.	Harshitha P	III B. PHARM
36.	Gowthami N	III B. PHARM
37.	Grace Vanlaldintluangi	III B. PHARM
38.	Hanna SaarahAbdoolkader	III B. PHARM
39.	Hrushikesh V	III B. PHARM
40.	Immanuel A	III B. PHARM

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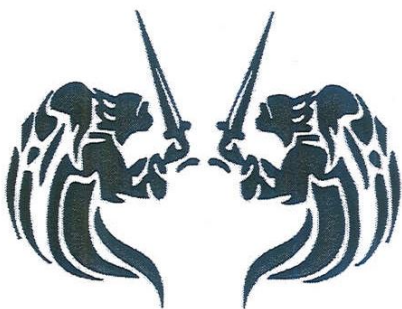
41.	JayaLakshmi M	III B. PHARM	Jaya
42.	Keerthana K	III B. PHARM	Keerthana
43.	KingslyDass	III B. PHARM	KingslyDass
44.	Komala N	III B. PHARM	Komala
45.	Kooshika Devi Udhin	III B. PHARM	Kooshika
46.	Lakshmi S	III B. PHARM	Lakshmi
47.	LalrinlianaSailo	III B. PHARM	Lalrinliana
48.	Likhitha C	III B. PHARM	Likhitha
49.	M SubamLall	III B. PHARM	M Subam
50.	Madhura M Bose	III B. PHARM	Madhura
51.	Maithili Sinha	III B. PHARM	Maithili
52.	MalsawmtluangiSailo	III B. PHARM	Malsawmtluangi
53.	Maria Danish Alwin R	III B. PHARM	Maria
54.	Mathew Savio	III B. PHARM	Mathew
55.	Mir Mujtava Abbas	III B. PHARM	Mir Mujtava
56.	Mohammad Abbas A	III B. PHARM	Mohammad
57.	Mohammad Ismael fadilJowaheer	III B. PHARM	Mohammad
58.	Mohammed Afsar K	III B. PHARM	Mohammed
59.	Mohammed Umar Khan	III B. PHARM	Mohammed
60.	Monika K	III B. PHARM	Monika
61.	Muhammad Yaseen P Ummer	III B. PHARM	Muhammad
62.	Effen G.Venkadee	II B. PHARM	Effen
63.	Acksa Thomas	II B. PHARM	Acksa
64.	Babul Kumar	II B. PHARM	Babul
65.	Binuka Tamang	II B. PHARM	Binuka
66.	Ashwini Ramaswamy	II B. PHARM	Ashwini
67.	Ajith Kumar	II B. PHARM	Ajith
68.	D R Rakesh	II B. PHARM	D R Rakesh

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LOKESHVARI N

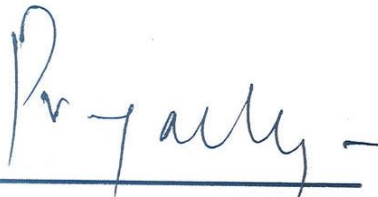
FOR COMPLETING THE CERTIFICATION ON
" VALIDATION REQUIREMENTS FOR PHARMACEUTICALS"
HELD FROM 26/8/2019 TO 3/10/2019. AND SECURED.....40.....



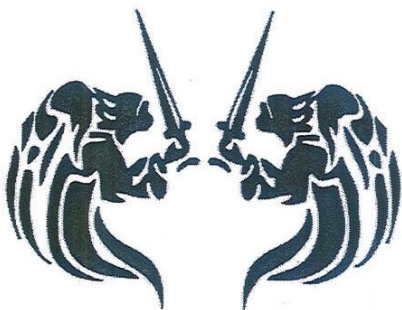
CO-ORDINATOR



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MANUSHREE V

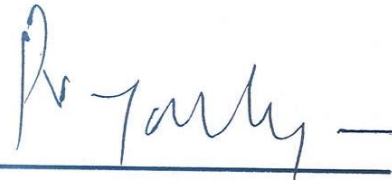
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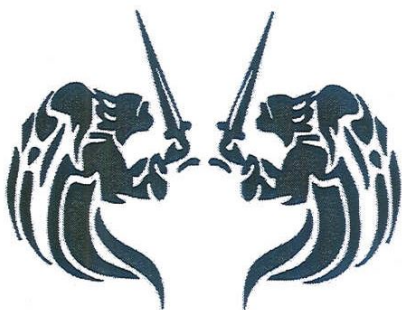
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BIBI MYRAH HOOLASH

FOR COMPLETING THE CERTIFICATION ON
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HELD FROM 26/8/2019 TO 3/10/2019 AND SECURED.....3.5.....

CO-ORDINATOR



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Cat 19/11/22



COURSE OUTCOME OF ADVANCED EXCEL

- Describes the different tools available in the advanced excel
- Easy developing the Professional excel sheets
- Easy consolidation of the results and reports of the multiple excel sheets




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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 17.09.2019

1. Name of the Program : Advanced excel
2. Program Start Date : 01.08.2019
3. Program End Date : 11.09.2019
4. Total Duration of the Program : 30 hrs
5. No. of Students Enrolled : 34
6. Course Co-Ordinator of the Program : Kavitha AN
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 14.09.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 34

Course Co-Ordinator



Principal
Krupanidhi College of Pharmacy
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Varthur Hobli, Bangalore - 560 035

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Krupanidhi College of Pharmacy is conducting a
VALUE ADDED course **ADVANCED EXCEL** starts from
01st AUGUST 2019

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Varthur Hobli, Bangalore - 560 035

CONTACT

CO-ORDINATOR

STUDENT CO-ORDINATOR

Mrs. KAVITHA A N

Ms. PRIYANKA

98886887421

8095111556



LAST DATE FOR REGISTRATION 31st JULY 2019



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VALUE ADDED COURSE: ADVANCED EXCEL

SYLLABUS

2019-2020

Course Learning Objectives:

Following are the objectives of the course:

- To train students with the essentials excel skills for business in creating effective spreadsheets and manage large sets of data.
- To familiarize students with the highly sought after functions in creating dynamic reports with Excel Pivot tables.
- To equip students to automate day to day Excel tasks by mastering the power of Macros and VBA.

Pre-requisites for the Course:

- Students must have fair access to Windows version of Microsoft Excel 2010.
- Basics of MS-Office and interest to acquire skills to manage datasets efficiently.

Course Description:

Students develop advanced Excel Skills for Business

- Students acquire the skills to manage large datasets efficiently, extract meaningful information from datasets, present data and extract information effectively.
- Students master the skills needed to validate data, prevent errors in spreadsheets and create spreadsheets that help forecast and model data.
- Analyze data & present the results in a user-friendly way.
- Create charts and tables that effectively summarize raw data.

Course Learning Outcomes:

At the end of the course, the students will be able to:

- Develop data analysis skills using Advanced Excel
- Design sophisticated spreadsheets and perform complex calculations
- Acquire the skills to manage large datasets efficiently, extract and present meaningful information from datasets.
- Develop aptitude for data modeling and create dynamic reports.

Course Content and Structure

MODULE ONE:

6 HOURS

MICROSOFT EXCEL FUNDAMENTALS: Entering and Editing Text and Formulas - Work with Basic Excel Functions - Modifying an Excel Worksheet - Formatting Data in an Excel Worksheet - Inserting Images and Shapes into an Excel Worksheet - Creating Basic Charts in Excel - Viewing your Document in Print Preview - Working with Excel Templates.



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MODULE TWO:

6 HOURS

WORKING WITH AN EXCEL LIST: Excel List Functions - Excel Data Validation - Importing and Exporting Data - Excel Pivot Tables - Working with Excel's PowerPivot Tools - Working with Large Sets of Excel Data.

MODULE THREE:

6 HOURS

WORKING WITH EXCEL'S CONDITIONAL FUNCTIONS: Working with Excel's Lookup Functions - Working with Excel's Text Based Functions - Auditing an Excel Worksheet - Protecting Excel Worksheets and Workbooks - Mastering Excel's "What If?" Tools - Automating Repetitive Tasks in Excel with Macros.

MODULE FOUR:

6 HOURS

MICROSOFT EXCEL MACROS: Using Excel's Macro Recorder Tool - Excel VBA Concepts - Moving Beyond the Basics and into VBA - Preparing and Cleaning up Data with a Little VBA - Using VBA to Automate Excel Formulas - Bringing it all together and a weekly report - Working with Excel VBA User Forms - Importing Data from Text Files.

MODULE FIVE:

6 HOURS

DATA ANALYSIS WITH PIVOT TABLES: Raw data structure in Excel - Pivot Table layouts and styles - Sorting, Filtering, and Grouping Data with Pivot Tables - Enriching Data with Pivot Table Calculated Values and Fields - Visualizing Data with Excel Pivot Charts - Excel Pivot Table Case Studies.

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VALUE ADDED COURSE: ADVANCED EXCEL

YEAR -2019-2020

SLNO	NAME OF THE STUDENT	COURSE	STUDENTS SIGN
1.	KingslyDass	III B. PHARM	King ly Dass
2.	Komala N	III B. PHARM	Komala N
3.	Kooshika Devi Udhin	III B. PHARM	Kooshika Devi Udhin
4.	Lakshmi S	III B. PHARM	Lakshmi S
5.	LalrinlianaSailo	III B. PHARM	Lalrinliana Sailo
6.	Likhitha C	III B. PHARM	Likhitha C
7.	M SubamLall	III B. PHARM	M Subam Lall
8.	Madhura M Bose	III B. PHARM	Madhura M Bose
9.	Maithili Sinha	III B. PHARM	Maithili Sinha
10.	MalsawmtluangiSailo	III B. PHARM	Malsawmtluangi Sailo
11.	Maria Danish Alwin R	III B. PHARM	Maria Danish Alwin R
12.	Mathew Savio	III B. PHARM	Mathew Savio
13.	Mir Mujtava Abbas	III B. PHARM	Mir Mujtava Abbas
14.	Mohammad Abbas A	III B. PHARM	Mohammad Abbas A
15.	Mohammad Ismael fadilJowaheer	III B. PHARM	Mohammad Ismael fadilJowaheer
16.	Mohammed Afsar K	III B. PHARM	Mohammed Afsar K
17.	Mohammed Umar Khan	III B. PHARM	Mohammed Umar Khan
18.	Monika K	III B. PHARM	Monika K
19.	Muhammad Yaseen P Ummar	III B. PHARM	Muhammad Yaseen P Ummar
20.	N Rajat	III B. PHARM	N Rajat
21.	Nagarjun V	III B. PHARM	Nagarjun V
22.	Nandini. L	III B. PHARM	Nandini. L
23.	Navya S	III B. PHARM	Navya S
24.	Navya S	III B. PHARM	Navya S
25.	Nikilesh R	III B. PHARM	Nikilesh R
26.	Nimisha Rimal Chhetri	III B. PHARM	Nimisha Rimal Chhetri
27.	Nitthin P	III B. PHARM	Nitthin P
28.	Omar Fuad Mahmoud Alhadi	III B. PHARM	Omar Fuad Mahmoud Alhadi
29.	Pavan G S	III B. PHARM	Pavan G S
30.	Pavithra S	III B. PHARM	Pavithra S
31.	Pelden Dema	III B. PHARM	Pelden Dema
32.	Prathima H N	III B. PHARM	Prathima H N
33.	Praveen Kumar S	III B. PHARM	Praveen Kumar S
34.	PrethewshNadh. S	III B. PHARM	PrethewshNadh. S



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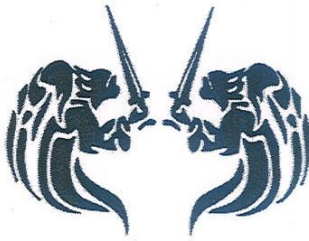
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KOMALA. N

FOR COMPLETING THE CERTIFICATION ON

"ADVANCED EXCEL"

HELD FROM 1/8/19 TO 11/9/19 AND SECURED 25

Kai

CO-ORDINATOR

Principa

PRINCIPAL
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Prady

DIRECTOR CPPA

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NAGARUN.V

FOR COMPLETING THE CERTIFICATION ON

" ADVANCED EXCEL "

HELD FROM 1/8/19 TO 11/9/19 AND SECURED 30

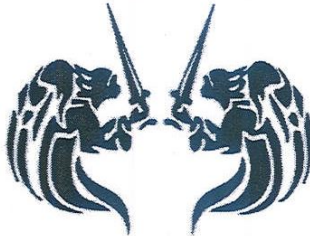
Kaw
CO-ORDINATOR

Principa
PRINCIPAL
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Prady
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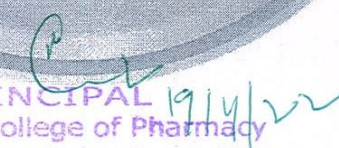


CERTIFICATE OF APPRECIATION

NITTHIN.P

FOR COMPLETING THE CERTIFICATION ON
"ADVANCED EXCEL"
HELD FROM 1/8/19 TO 11/9/19 AND SECURED 32


CO-ORDINATOR


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COURSE OUTCOME OF ADVANCED MICROSOFT

- Describes the microsoft word advanced skills
- Easy creation of Microsoft Word document by using the advanced tools
- Easy management and compilation of the multiple documents




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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 18.11.2019

1. Name of the Program : Advanced Microsoft
2. Program Start Date : 07.10.2019
3. Program End Date : 13.11.2019
4. Total Duration of the Program : 30 hrs
5. No. of Students Enrolled : 30
6. Course Co-Ordinator of the Program : Anjali Nayak
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 16.11.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 30


Course Co-Ordinator




Principal

PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabelandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035

KRUPANIDHI COLLEGE OF PHARMACY

Recognised by Govt. of Karnataka | Approved by Pharmacy Council of India | AICTE,
New Delhi and Affiliated to Rajiv Gandhi University of Health Sciences | An ISO
9001 : 2015 Certified Institution NAAC 'A' Grade accredited



Krupanidhi College of Pharmacy is conducting a value added course on **ADVANCED MICROSOFT** starts from 7TH OCTOBER 2019

CONTACT

CO-ORDINATOR
Mrs. Anjali Nayak
8050034123

STUDENT CO-ORDINATOR
POOJA LXMAN
8892144601



PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 036

LAST DATE FOR REGISTRATION 5TH OCTOBER 2019



KRUPANIDHI COLLEGE OF PHARMACY

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VALUE ADDED COURSE: ADVANCE MICROSOFT

SYLLABUS 30 Hours

2019-2020

- **Short Cuts techniques**
The top short cuts, both basic and hidden, those work all the way across Office.
- **Navigation & Selection Shortcuts**
Handy shortcuts specific to navigation and selecting.
- **Ribbon & Quick Access Toolbar**
Customize the Ribbon & Quick Access Toolbar across Office.
- **Creating and Using Templates**
Save time and work by leveraging templates already created for you. Then, save your new template. Create your own templates to save even more time.
- **Outlook Search Folders**
Sorting your email in smarter ways in Outlook. Create automatic searches that run by them.
- **Outlook Rules and Quicksteps**
Manage your email by setting special rules and by applying Quick-Step common organizing rules to already received email.
- **Creating a Chart Template**
Create a special kind of chart that is inserted based on your data. Then insert the chart whenever it makes sense with one key-stroke!
- **Inserting Subtotals in Excel**
Create quick and easy summaries automatically with Automatic Subtotals. Big time saver!
- **Recording and Macros**
Record long or complicated multi-step processes, and perform them with one keystroke!
- **Slide Masters**
Learn how to control and configure PowerPoint's most advanced feature, Slide Masters!



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VALUE ADDED COURSE: ADVANCED MICROSOFT

YEAR -2019-2020

SLNO	NAME OF THE STUDENT	COURSE	SIGNATURE
1.	Manasa Reddy	I Pharm D	Manasa Reddy
2.	Shravani Gowda	I Pharm D	Shravani Gowda
3.	Umar Adbul	I Pharm D	Umar Adbul
4.	Thrupthi	I Pharm D	Thrupthi
5.	Jahnavi	I Pharm D	Jahnavi
6.	Janavi G	I Pharm D	Janavi G
7.	Yadalyne	I Pharm D	Yadalyne
8.	Samrudh	I Pharm D	Samrudh
9.	Sachin Nayak	I Pharm D	Sachin Nayak
10.	Jugun Ravish	I Pharm D	Jugun Ravish
11.	Likitha	I Pharm D	Likitha
12.	Jana Jaison	I Pharm D	Jana Jaison
13.	Tana Donyi Tara	II Pharm D	Tana Donyi Tara
14.	Anika Varsha Thamra S	II Pharm D	Anika Varsha Thamra S
15.	Nischal Agrawal	II Pharm D	Nischal Agrawal
16.	Harshitha N	II Pharm D	Harshitha N
17.	Freny Mathew Shiju	II Pharm D	Freny Mathew Shiju
18.	Aishwarya Rakesh	II Pharm D	Aishwarya Rakesh
19.	Shiwangi Bhandari	II Pharm D	Shiwangi Bhandari
20.	Lavanya M	II Pharm D	Lavanya M
21.	Christo Sebastian	II Pharm D	Christo Sebastian
22.	Keerthana MM	II Pharm D	Keerthana MM
23.	Pavan Kumar K	II Pharm D	Pavan Kumar K
24.	Niharika S Shetty	II Pharm D	Niharika S Shetty
25.	Jane Nisha Soans	II Pharm D	Jane Nisha Soans
26.	Bhagyashree	II Pharm D	Bhagyashree
27.	Lomash Timsina	II Pharm D	Lomash Timsina
28.	Poluri Srimadhurmayi	II Pharm D	Poluri Srimadhurmayi
29.	RoshiniRaj	II Pharm D	RoshiniRaj
30.	SM Poornachandra	II Pharm D	SM Poornachandra



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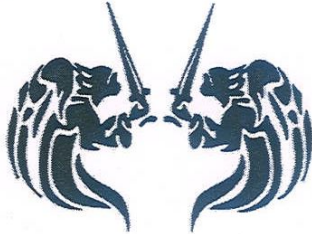
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CERTIFICATE OF APPRECIATION

THIRUPATHI

FOR COMPLETING THE CERTIFICATION ON

"ADVANCED MICROSOFT"

HELD FROM 7/10/19 TO 13/11/19 AND SECURED.....32.....

CO-ORDINATOR

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Varthur Hobli, Bangalore - 560 035

DIRECTOR CPPA

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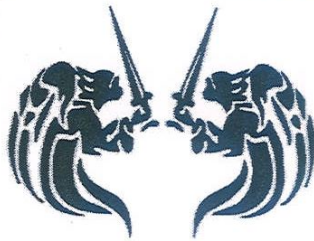
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CERTIFICATE OF APPRECIATION

FRENY MATHEW SHIJU

FOR COMPLETING THE CERTIFICATION ON

"ADVANCED MICROSOFT"

HELD FROM 7/10/19 TO 13/11/19 AND SECURED 34.....

CO-ORDINATOR

PRINCIPAL

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DIRECTOR CPPA

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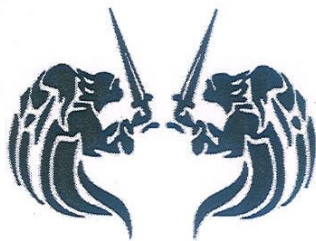
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CERTIFICATE OF APPRECIATION

Roshini Raj.

FOR COMPLETING THE CERTIFICATION ON

"ADVANCED MICROSOFT"

HELD FROM 7/10/19 TO 13/11/19 AND SECURED 35.....

[Signature]
CO-ORDINATOR

[Signature]
PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
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[Signature]
DIRECTOR CPPA



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COURSE OUTCOME OF BASICS OF DIAGNOSTIC

PATHOLOGY

- Gives the information regarding basic pathogens and diagnosis of the diseases.
- Gives the information regarding the medical history of the patient.
- Gives the clinical description of disease.




Principal
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YEAR: 2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 14.01.2020

1. Name of the Program : Basics of Diagnostic Pathology
2. Program Start Date : 03.12.2019
3. Program End Date : 11.01.2020
4. Total Duration of the Program : 36 hrs
5. No. of Students Enrolled : 12
6. Course Co-Ordinator of the Program : Ashwini Alur
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 13.01.2020
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 12


Course Co-Ordinator




Principal

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NAAC 'A' GRADE AC

Is conducting a value add

BASICS OF DIAGNOSTICS

Starts on 3/12/2019

co-ordinator
Ashwini alur

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Syllabus: Basics of Diagnostic Pathology

Total: 36 hrs

- Introduction to Human Pathology and Diagnostic Medicine 1 Hrs
- Cytoskeleton and the Extracellular Matrix: "Scaffoldings of Life" 1 Hrs
- Epithelial Structure and Function, The Immune System 1 Hrs
- Cell Injury, Adaptation and Death, Acute and Chronic Inflammation 1 Hrs
- Tissue Repair, Fibrosis and Healing, Diseases of Immunity 1 Hrs
- Infectious Diseases: "The Biological Conflict of Interest" 1 Hrs
- Transplantation: "Friendly Organs in a Hostile Environment" 1 Hrs
- Tissue Engineering and Organ Fabrication: "Medical Rationale and Engineering Challenges" 1 Hrs
- Host Response to Artificial Materials and Implanted Devices 1 Hrs
- Introduction to Organ Systems Pathology 1 Hrs
- Are We What We Eat? "The Link Between Diet and Disease Development" 1 Hrs
- Environmental Exposure: "Is It Making You Sick?" 1 Hrs
- Cardiomyopathies: "Many Roads to a Broken Heart" 1 Hrs
- Vascular Pathobiology: "Endothelium as Nature's Blood Container" 1 Hrs
- Ischemia and Infarction 1 Hrs
- Patterns and Consequences of Glomerular Damage 1 Hrs
- Genetic Disorders, Diseases of the Lung, The Liver 1 Hrs
- Gastrointestinal Disorders: "Guts with No Glory!" 1 hrs
- Genetic Progression in Gastrointestinal Neoplasia 1 Hrs
- Cervical Neoplasia: "Lessons from Viral Oncogenesis" 1 Hrs
- Lymphoid Neoplasms 1 Hrs
- Sickle Cell Disease: "From Membrane Pathophysiology to Membrane-Targeted Therapy" 1 Hrs
- Introduction to the Nervous System 1 Hrs
- Toxic Proteins and Neurodegenerative Diseases 1 Hrs




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- CNS Neoplastic, Diseases of Skeletal Muscle 1 Hrs
- Surgical Pathology and Other Gold Standards 1 Hrs
- Molecular and Cytogenetic Analyses in Diagnostic Pathology 1 Hrs
- DNA Microarrays in Cancer Diagnosis and Management 1 Hrs
- Bioinformatics in Pathology: "Can Any Useful Information be extracted from All This Data?" 1 Hrs
- Functional Imaging, Molecular Imaging 1 Hrs
- Optical Coherence Tomography: "Shedding Light on Human Disease" 1 Hrs
- Optical Spectroscopy: "Diagnosis in a Flash!" 1 Hrs
- Transfer of Healthcare Technologies: "How to Make New Diagnostic Technologies a Clinical Reality?" 1 Hrs
- Autopsy: "The Final Answer?" (Medical Area) 1 Hrs
- Pathology and the Law 1 Hrs
- Human Pathology: "Past, Present, and the Future" 1 Hrs

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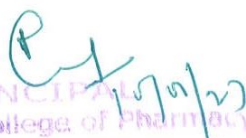
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COURSE OUTCOME OF **BIOPHARMACEUTICAL SCIENCE**

- Describes the application of biopharmaceutical science in manufacturing of Vaccines, blood and blood components
- Understanding the Pharmacokinetic and dynamic studies of the drugs




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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 13.09.2019

1. Name of the Program : Biopharmaceutical science
2. Program Start Date : 06.08.2019
3. Program End Date : 10.09.2019
4. Total Duration of the Program : 32 hrs
5. No. of Students Enrolled : 13
6. Course Co-Ordinator of the Program : Raksha Kumta
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 12.09.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 13


Course Co-Ordinator


Principal



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Krupanidhi College of Pharmacy is conducting a value added course on BIOPHARMACEUTICAL SCIENCE starts on 06 AUGUST 2019

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Varthur Hobli, Bangalore - 560 035

CONTACT

CO-ORDINATOR
MS. RAKSHA KUMTA

STUDENT CO-ORDINATOR
MEGHANA
9686487243



LAST DATE FOR REGISTRATION 04 AUG 2019



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VALUE-ADDED COURSE REPORT

SYLLABUS 2019-2020

BIOPHARMACEUTICAL SCIENCE

Total: 32 hours

SI No	Topics	Total Hours
1	Introduction: Definition: absorption, distribution, metabolism, excretion, elimination, first pass effect, enterohepatic cycling, bioavailability, bio pharmaceuticals, pharmacokinetics and pharmacodynamics	6 hours
2	Pharmacokinetics parameters: biological half-life, volume of distribution, clearance: renal clearance, nonrenal clearance, additivity of clearance, absolute bioavailability relative bioavailability, bioequivalence, and other parameters	7 hours
3	Concepts of compartment models: Pharmacokinetics of one compartment model, mathematical treatment to pharmacokinetics upon i.e. bolus dosing, i.e. infusion and first order extra vascular input	4 hours
4	Methods of estimation of pharmacokinetic parameters and parameters for bioavailability/ bioequivalence – including method of residuals, excretion rate method, and sigma minus method of estimation of renal clearance, renal clearance, mean residence time; Wagner Nelson method	7 hours
5	Multi-compartment models: Concepts and examples (excluding derivation or mathematical treatment)	4 hours
6	Plasma concentration and therapeutic response and introduction to pharmacodynamics;	4 hours

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VALUE ADDED COURSE: BIOPHARMACEUTICAL SCIENCE

YEAR -2019-2020

SLNO	NAME OF THE STUDENT	COURSE	STUDENTS SIGNATURE
1.	Vinutha K	M.PHARM II YR	
2.	K Gowthami	M.PHARM II YR	
3.	Pooja C	M.PHARM II YR	
4.	JOSY	IV B. PHARM	
5.	Jothi	IV B. PHARM	
6.	K Mubarak	IV B. PHARM	
7.	Kamalesh	IV B. PHARM	
8.	Karthik N	IV B. PHARM	
9.	Kaviya	IV B. PHARM	
10.	Kavya	IV B. PHARM	
11.	Kiran Biswas	IV B. PHARM	
12.	Kiran Kumar	IV B. PHARM	
13.	Lidiya	IV B. PHARM	

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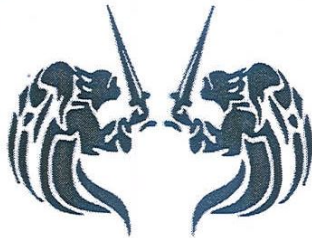
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CERTIFICATE OF APPRECIATION

KIRAN KUMAR

FOR COMPLETING THE CERTIFICATION ON

"BIOPHARMACEUTICAL SCIENCE"

HELD FROM 6/8/19 TO 10/9/19 AND SECURED 35

CO-ORDINATOR

PRINCIPAL

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DIRECTOR CPPA

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CERTIFICATE OF APPRECIATION

VINUTHA K

FOR COMPLETING THE CERTIFICATION ON

"BIOPHARMACEUTICAL SCIENCE"

HELD FROM 6/8/19 TO 10/9/19 AND SECURED 32

[Signature]

CO-ORDINATOR

PRINCIPAL

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[Signature]

DIRECTOR CPPA

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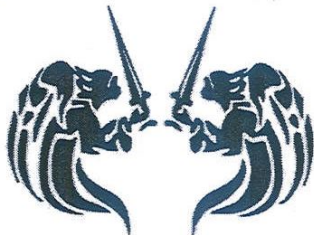
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CERTIFICATE OF APPRECIATION

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FOR COMPLETING THE CERTIFICATION ON

"BIOPHARMACEUTICAL SCIENCE"

HELD FROM 6/8/19 TO 10/9/19 AND SECURED 35


CO-ORDINATOR


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COURSE OUTCOME OF CONSTITUTION OF INDIA

AND PROFESSIONAL ETHICS

- Sound knowledge about the Constitution of India, voting system and elections
- Brief about the functions of judiciary
- Incorporation of moral, social values and loyalty



C. S. 10/1/23
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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 03.10.2019

1. Name of the Program : Constitution of India and professional ethics
2. Program Start Date : 02.09.2019
3. Program End Date : 30.09.2019
4. Total Duration of the Program : 25 hrs
5. No. of Students Enrolled : 149
6. Course Co-Ordinator of the Program : Kavitha AN
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 02.10.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 135

Course Coordinator



Principal

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Krupanidhi College of Pharmacy
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Krupanidhi College of Pharmacy is conducting a
VALUE ADDED course **CONSTITUTION OF INDIA AND
PROFESSIONAL ETHICS** starts from
18 JULY 2016

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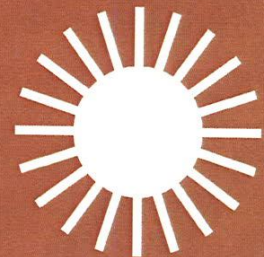
CONTACT



CO-ORDINATOR
Mrs. KAVITHA A N
98886887421

STUDENT CO-ORDINATOR
Ms. PRIYANKA
8095111556

LAST DATE FOR REGISTRATION 15 JULY 2016





2019-2020

VALUE-ADDED COURSE SYLLABUS

CONSTITUTION OF INDIA AND PROFESSIONAL ETHICS

Total: 25 hours

Total Text Objectives

Constitution of India and professional Ethics taught to the students to enable them an insight into the constitution and enlighten them about the fundamental rights, Protection of rights through enforcement of writs. Functions of judiciary, knowledge and importance of election in democratic country procedure of elections to the post of president, members of parliament and state legislative assembly and the function of Parliament, legislative Assembly and their powers.

Professional ethics- The duties and basic responsibilities of engineers towards society and their employer, apply of new ideas and protection of those ideas.

Course Objective

- The objective of part-I of the syllabus is to know how the Constitution of India was framed and the basic structure of Indian Constitution and the rights given by the Constitution to their Citizens.
- The objective of part-II.. To inculcate knowledge on election commission in the democratic system. The functions of judiciary in upholding of the Indian Constitution.
- The objective of part-III. Is enlightening them about the system of government adopted in both Central and State and Method of election of representative of Parliament and State Assembly their powers and function and also enlighten them about the term democracy.
- The Objective of part IV. To create awareness on Professional ethics and Human Values

The objective of Part-V

To inculcate knowledge and exposure on Safety and Risk, Risk Benefit Analysis and have an idea about the Collective Bargaining, Confidentiality, Professional, Employee, Intellectual Property Rights

UNIT 1

5hrs

INTRODUCTION: Framing of India Constitution, Salient Features of the Constitution Preamble of the Constitution, Fundamental Rights- Article 14, 15, 16, 19 and 32, Fundamental Duties Art (51A).

UNIT 2

5hrs

UNION GOVERNMENT: Executive - President, Prime Minister, council of ministers. Legislature- Parliament, Lok-Sabha , Rajya-Sabha



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UNIT 3

5hrs

STATE GOVERNMENT: Executive – Governor, Chief Minister, Council of Ministers. Legislative-Legislative Assembly, Legislative Council

UNIT 4

5hrs

HUMAN VALUES: Morals, values and Ethics — Civic virtue – Respect for others – Living peacefully – Caring – Sharing — Courage — Empathy – Self-confidence.

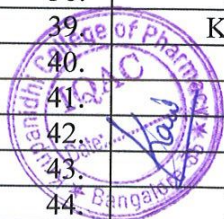
UNIT 5

5hrs

PROFESSIONAL ETHICS: Work ethic - Integrity – Honesty -Valuing time – Cooperation – Commitment- Occupational crime- professional rights- employee rights

**VALUE ADDED COURSE****CONSTITUTION OF INDIA AND PROFESSIONAL ETHICS****YEAR -2019-2020**

SLNO	NAME OF THE STUDENT	COURSE	STUDENTS SIGNATURE
1.	Abhishek A	I B. PHARM	Abhishek
2.	Ajith S	I B. PHARM	Ajith
3.	Aleena Antony	I B. PHARM	Aleena
4.	Ankith Govind singh Kushwaha	I B. PHARM	Ankith
5.	Baby Nandini N	I B. PHARM	Nandini
6.	Balu Prasanth S	I B. PHARM	Balu
7.	Banlumlal Marbaniang	I B. PHARM	Banlumlal
8.	Binkando D Marak	I B. PHARM	Binkando
9.	Chandana G	I B. PHARM	Chandana
10.	Chandu B P	I B. PHARM	Chandu
11.	Charitha M	I B. PHARM	Charitha
12.	Christy K J	I B. PHARM	Christy
13.	Daphisha Marbaniang	I B. PHARM	Daphisha
14.	Deep bhowmick	I B. PHARM	Deep
15.	Deepa M	I B. PHARM	Deepa
16.	Dhruva Hegde	I B. PHARM	Dhruva
17.	Divakar M	I B. PHARM	Divakar
18.	Divya M	I B. PHARM	Divya
19.	Divya P	I B. PHARM	Divya
20.	Durga prasad N	I B. PHARM	Durga
21.	Gagan C	I B. PHARM	Gagan
22.	Ganesh kumar M	I B. PHARM	Ganesh
23.	Gururaj M	I B. PHARM	Gururaj
24.	Hamsa priya G	I B. PHARM	Hamsa
25.	Illakkiya S	I B. PHARM	Illakkiya
26.	Jasmitha A	I B. PHARM	Jasmitha
27.	Kabyashree	I B. PHARM	Kabyashree
28.	Karthik V	I B. PHARM	Karthik
29.	Keerthana Ramesh Iyer	I B. PHARM	Keerthana
30.	Kunal Levi	I B. PHARM	Kunal
31.	Lavanya R	I B. PHARM	Lavanya
32.	Lekha S	I B. PHARM	Lekha
33.	Likhitha T	I B. PHARM	Likhitha
34.	Madhumitha R	I B. PHARM	Madhumitha
35.	Mahesh M	I B. PHARM	Mahesh
36.	Manisha M	I B. PHARM	Manisha
37.	Mohammed Usmaan	I B. PHARM	Mohammed
38.	Mohith Nandaavana	I B. PHARM	Mohith
39.	Keerthana Ramesh Iyer	I B. PHARM	Keerthana
40.	N Ramya	I B. PHARM	Ramya
41.	Nikhil Gowda G P	I B. PHARM	Nikhil
42.	Nimisha Gupta	I B. PHARM	Nimisha
43.	Nirma	I B. PHARM	Nirma
44.	Nithesh Kumar S G	I B. PHARM	Nithesh
45.	Nochotonu Tetso	I B. PHARM	Nochotonu





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46.	P C Lalramhmua	I B. PHARM	Lalram
47.	Pavan kumar R	I B. PHARM	Pavan K.R.
48.	Pooja K	I B. PHARM	Pooja K.
49.	Poonam B	I B. PHARM	Poonam B.
50.	Prakash	I B. PHARM	Prakash
51.	Pranjal Pratimbora	I B. PHARM	Pranjal
52.	Prasanna R	I B. PHARM	Prasanna R.
53.	prashanth K	I B. PHARM	Prashanth K.
54.	Prathiba K R	I B. PHARM	Prathiba K.R.
55.	Prathista	I B. PHARM	Prathista
56.	Prathishta Phukan	I B. PHARM	Prathishta
57.	Priyanka S	I B. PHARM	Priyanka S.
58.	R Sudeep	I B. PHARM	Sudeep R.
59.	Rachana C	I B. PHARM	Rachana C.
60.	Rakshitha V	I B. PHARM	Rakshitha V.
61.	Ramya M	I B. PHARM	Ramya M.
62.	Roohul Amin	I B. PHARM	Roohul A.
63.	Rounak kumar Sinha	I B. PHARM	Rounak S.
64.	Sahana Priya P N	I B. PHARM	Sahana P.N.
65.	Sai Vasanth M S	I B. PHARM	Sai Vasanth M.S.
66.	Samreen Taj S	I B. PHARM	Samreen S.
67.	Shalini N	I B. PHARM	Shalini N.
68.	Shalini P	I B. PHARM	Shalini P.
69.	Sonam R	I B. PHARM	Sonam R.
70.	Spandita Dey	I B. PHARM	Spandita D.
71.	Spoorthi N	I B. PHARM	Spoorthi N.
72.	Stephen Aswin V	I B. PHARM	Stephen A.V.
73.	Syed Jommy Abbas	I B. PHARM	Syed J.A.
74.	C.Shyla Shree	I B. PHARM	Shyla C.
75.	Supreetha D	I B. PHARM	Supreetha D.
76.	Talisunep Lemtor	I B. PHARM	Talisunep L.
77.	V. Pradeep	I B. PHARM	Pradeep V.
78.	Vigne Shwaran M	I B. PHARM	Vigne S.M.
79.	Vikas J	I B. PHARM	Vikas J.
80.	Vikram V	I B. PHARM	Vikram V.
81.	Vishal S	I B. PHARM	Vishal S.
82.	Wongchi Thung Kikon	I B. PHARM	Wongchi T.K.
83.	Brahmotri Rout	I B. PHARM	Brahmotri R.
84.	Lakshmish R	I B. PHARM	Lakshmish R.
85.	Roja J	I B. PHARM	Roja J.
86.	Hrithik kumar	I B. PHARM	Hrithik K.
87.	Sureshkumar BhimaramBhati	I B. PHARM	Sureshkumar B.
88.	Vedhanayagam K	I B. PHARM	Vedhanayagam K.
89.	Nimisha Gupta	I B. PHARM	Nimisha G.
90.	A Angeli Kiruba	II B. PHARM	Angeli K.
91.	Chaithanya	II B. PHARM	Chaithanya
92.		II B. PHARM	
93.	Chandana N	II B. PHARM	Chandana N.
94.	Daivanai R	II B. PHARM	Daivanai R.
95.	A.Abilash	II B. PHARM	Abilash A.
96.	Chevuri Kavya	II B. PHARM	Chevuri K.



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97.	Nikitha	II B. PHARM	Nikitha
98.	Effen G.Venkadee	II B. PHARM	Effen G.
99.	Acksa Thomas	II B. PHARM	Acksa
100.	Babul Kumar	II B. PHARM	Babul
101.	Binuka Tamang	II B. PHARM	Binuka
102.	Ashwini Ramaswamy	II B. PHARM	Ashwini
103.	Ajith Kumar	II B. PHARM	Ajith
104.	D R Rakesh	II B. PHARM	D R
105.	Dileep S	II B. PHARM	Dileep
106.	Emmanuel Ebenazer JP	II B. PHARM	Emmanuel
107.	Aleena Joshy	II B. PHARM	Aleena
108.	Gunashree A	II B. PHARM	Gunashree
109.	HarshaShree M	II B. PHARM	Harsha
110.	Hrishikesh Patha	II B. PHARM	Hrishikesh
111.	Rashmi	II B. PHARM	Rashmi
112.	Jayashree	II B. PHARM	Jayashree
113.	Joan Zaithanpuui	II B. PHARM	Joan
114.	Johnsi S	II B. PHARM	Johnsi
115.	Anisha Swain	II B. PHARM	Anisha
116.	Muskan	II B. PHARM	Muskan
117.	Pradeep P	II B. PHARM	Pradeep
118.	Kishore C	II B. PHARM	Kishore
119.	Anusha S	II B. PHARM	Anusha
120.	Lalith Kumar M	II B. PHARM	Lalith
121.	Lavanya M	II B. PHARM	Lavanya
122.	Logabharani K	II B. PHARM	Logabharani
123.	Ashwini R	II B. PHARM	Ashwini
124.	Mir Raza Abbas	II B. PHARM	Mir Raza
125.	Monisha S	II B. PHARM	Monisha
126.	Mukesh Kumar Rauniyar	II B. PHARM	Mukesh
127.	Ranjith M	II B. PHARM	Ranjith
128.	S.B. Navin	II B. PHARM	S.B. Navin
129.	S.Manu Kumar	II B. PHARM	S.Manu
130.	S.Naresh Kumar	II B. PHARM	S.Naresh
131.	Janani C	II B. PHARM	Janani
132.	K Monica	II B. PHARM	K Monica
133.	Preethi K	II B. PHARM	Preethi
134.	Rashmitha R	II B. PHARM	Rashmitha
135.	Yashwanth V	II B. PHARM	Yashwanth
136.	Allen Toney	I PHARM D	Allen
137.	Jona Joy	I PHARM D	Jona
138.	Alvina Christiana	I PHARM D	Alvina
139.	Dezney	I PHARM D	Dezney
140.	Shrusti	I PHARM D	Shrusti
141.	Diti Halar	I PHARM D	Diti
142.	Rushil Mohan	I PHARM D	Rushil
143.	Joeann Wilson	I PHARM D	Joeann
144.	Suman	I PHARM D	Suman
145.	Jeevitha	I PHARM D	Jeevitha
146.	Siddhant Joshi	I PHARM D	Siddhant
147.	Shanila Suresh	I PHARM D	Shanila



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148.	Rachana	I PHARM D	<i>Lechner.</i>
149.	Prema	I PHARM D	<i>Prema.</i>

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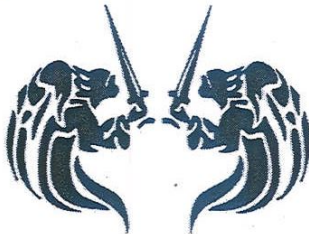
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MOHITH NANDHAVANA.

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HELD FROM 2/9/19 TO 30/9/19 AND SECURED.....36.....


CO-ORDINATOR


PRINCIPAL

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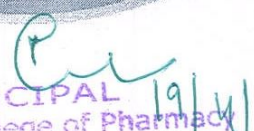
KEERTHANA RAMESH IYER

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CERTIFICATE OF APPRECIATION

CHANDHANA G.

FOR COMPLETING THE CERTIFICATION ON

" CONSTITUTION OF INDIA "

HELD FROM 2/9/19 TO 30/9/19 AND SECURED 32

Kow

CO-ORDINATOR

P. C.
PRINCIPAL

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Varthur Hobli, Bangalore - 560 035

P. G. K.

DIRECTOR CPPA



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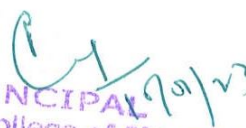


COURSE OUTCOME OF CURRENT AFFAIRS IN

MEDICAL FIELD

- Provides the information regarding changes in medical procedures and new medical devices.
- Covers the updates of drugs.




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AY: 2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 15.02.2020

1. Name of the Program : Current Affairs in medical field
2. Program Start Date : 03.01.2020
3. Program End Date : 11.02.2020
4. Total Duration of the Program : 30 hrs
5. No. of Students Enrolled : 39
6. Course Co-Ordinator of the Program : Dr.Arshad Bashir Khan
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 14.02.2020
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 39

Course Co-Ordinator



Principal

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**Krupanidhi College of Pharmacy is conducting a value
added course on **CURRENT AFFAIRS IN MEDICAL FIELD**
starts on 03 Jan-2020**

CONTACT CO-ORDINATOR
Dr.ARSHAD BASHIR KHAN
9900215227

STUDENT CO-ORDINATOR
Ms.ROOPA N
8970547068


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LAST DATE FOR REGISTRATION 02 Jan 2020



VALUE ADDED COURSE: CURRENT AFFAIRS IN MEDICAL FIELD

YEAR-2019-2020

SYLLABUS

1. Managerial Computing: (10 Hours)

- * Understanding spread sheet, mathematical functions, logical functions, Lookup functions, reference functions, and Array functions, Data Tables, Goal Seek, Sorting, Filtering, Pivot Tables, String, Date and Time Functions.
- * Introduction to Visual Basic, flowchart, Basic coding in Visual Basic for data analysis including debugging, Control structures, iterative control structures.
- * Introduction to Access, Basics of data storage and analysis using Microsoft Access.

2. Data Security & Analysis: (10 Hours)

- a. Understand healthcare data security and privacy best practices and how they affect utilizing protected health information (PHI) data and building models.
- b. Analyze Electronic Health Records datasets to check for common issues (data leakage, statistical properties, missing values, high cardinality) by performing exploratory data analysis.

3. Electronic Health Records Code Sets: (10 Hours)

- a. Understand the usage and structure of key industry code sets (ICD, CPT, NDC). Group and categorize data within Electronic Health Records datasets using code sets.




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COURSE OUTCOME OF DATA MANAGEMENT FOR **CLINICAL RESEARCH**

- Gives the information regarding high quality data about clinical research
- Gather maximum data for analysis.
- Defines the standardization of clinical tools and processes.




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Year 2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 05.02.2020

1. Name of the Program : Data Management on Clinical Research
2. Program Start Date : 01.02.2020
3. Program End Date : 01.02.2020
4. Total Duration of the Program : 30 hrs
5. No. of Students Enrolled : 55
6. Course Coordinator of the Program : Raksha Kumta
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 03.02.2020
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 70%
- 11 Total number of Students Eligible for Certificate: 55


Course Coordinator




Principal
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Krupanidhi College of Pharmacy is conducting a value added course on DATA MANAGEMENT FOR CLINICAL RESEARCH


starts on 02 JANUARY 2020



CONTACT

**CO-ORDINATOR
MS. RAKSHA KUMTA**

**STUDENT CO-ORDINATOR
MEGHANA
9686487243**


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LAST DATE FOR REGISTRATION 04 AUG 2019



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VALUE ADDED COURSE SYLLABUS

DATA MANAGEMENT ON CLINICAL RESEARCH

2019-2020

Total 30 hours

1. Understanding research data collection strategy	3hrs
2. Fundamentals of electronic data capture with introduction to different systems in use	8hrs
3. Planning data strategy for prospective study	3hrs
4. Walkthrough using RED Cap	2hrs
5. Practice session	4hrs
6. Clinical Data Management	3hrs
7. Pharma Regulatory Affairs	3hrs
8. Clinical Research Operation, Monitoring and Clinical Evaluation	3hrs
9. Brief History of Clinical Research	3hrs
10. GMP, GLP, QA and QC (Quality Management)	4hrs
11. Responsibility of Clinical Research Professionals	2hrs




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**VALUE ADDED COURSE: DATA MANAGEMENT FOR CLINICAL RESEARCH****YEAR -2019-2020**

SLNO	NAME OF THE STUDENT	COURSE	STUDENTS SIGN
1.	Abdul Mohammed Basha	IV PHARM D	A.M.B.
2.	Abid Raza	IV PHARM D	Abid
3.	Ameena Sadaf H. S	IV PHARM D	Ameena
4.	Anjali Vijay Menon	IV PHARM D	Anjali
5.	Athulya Abraham	IV PHARM D	Athulya
6.	Sandhya B	IV PHARM D	Sandhya
7.	Sobin Thomas	III PHARM D	Sobin
8.	Sreshi Kumari	III PHARM D	Sreshi
9.	Syed Moqthadeer Ahamed	III PHARM D	Syed
10.	Tana Donyi Tara	III PHARM D	Tana
11.	Vanlalhriatpuii	III PHARM D	Vanlalhriatpuii
12.	Rashmitha R	III PHARM D	Rashmitha
13.	Joeann Marylin Wilson	II PHARM D	Joeann
14.	Drishti karn	II PHARM D	Drishti
15.	Diti Haldar	II PHARM D	Diti
16.	Samrudh N	II PHARM D	Samrudh
17.	Suman Sheeli	II PHARM D	Suman
18.	Shrusti A. C	II PHARM D	Shrusti
19.	Dezney Remica Fernandes	II PHARM D	Dezney
20.	Jona Joy	II PHARM D	Jona
21.	Rachana M.S	II PHARM D	Rachana
22.	Sachin Nayaka M.M	II PHARM D	Sachin
23.	Yadalyne Kurbah	II PHARM D	Yadalyne K.
24.	Thrupthi K S	II PHARM D	Thrupthi
25.	Janavi G	II PHARM D	Janavi
26.	Jeevitha R	II PHARM D	Jeevitha
27.	Lithika M	II PHARM D	Lithika
28.	Shanila Thankam Suresh	II PHARM D	Shanila
29.	Hafeez ulla sharief	IV B. PHARM	Hafeez
30.	Agniva Ghosh	IV B. PHARM	Agniva G.
31.	Syed Faizaan	IV B. PHARM	Syed
32.	S Gokul	IV B. PHARM	Gokul
33.	Mir Mujtaba Abbas	IV B. PHARM	Mir
34.	Syed Mohammad Dayeem	IV B. PHARM	Syed
35.	Grace Vanladintluangi	IV B. PHARM	Grace
36.	Roselyne Lalchhandami	IV B. PHARM	Roselyne
37.	Syed Jari Abbas	IV B. PHARM	Syed
38.	Madhura Bose	IV B. PHARM	Madhura
39.	Hafeez ulla sharief	IV B. PHARM	Hafeez
40.	Syed Mohammad Dayeem	IV B. PHARM	Syed
41.	Shivangi Chaudhary	III B. PHARM	Shivangi
42.	Shravani K	III B. PHARM	Shravani
43.	Siddharth Bairagi	III B. PHARM	Siddharth
44.	Snigdha Senapati	III B. PHARM	Snigdha





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45.	Somashekar R	III B. PHARM	<i>Somashekar</i>
46.	Suchithra G	III B. PHARM	<i>Suchithra</i>
47.	Suravi Dutta	III B. PHARM	<i>Suravi Dutta</i>
48.	Surendar P	III B. PHARM	<i>Surendar</i>
49.	Swetha M	III B. PHARM	<i>Swetha</i>
50.	Tamil Selvan M	III B. PHARM	<i>Tamil</i>
51.	Thanuja R	III B. PHARM	<i>Thanuja</i>
52.	Ubaise P M	III B. PHARM	<i>Ubaise PM</i>
53.	Velavan P	III B. PHARM	<i>VP</i>
54.	Ventgatachalam M	III B. PHARM	<i>Ventgatachalam</i>
55.	Shivangi Chaudhary	III B. PHARM	<i>Shivangi</i>

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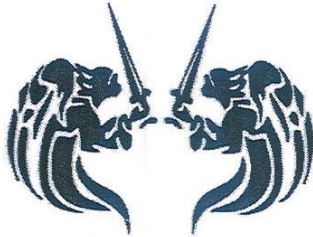
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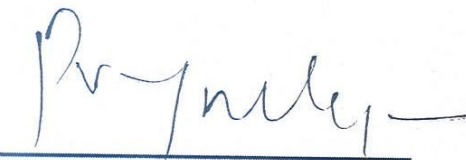
CERTIFICATE OF APPRECIATION

ABDUL MOHAMMED BASHA.

FOR COMPLETING THE CERTIFICATION ON
" DATA MANGEMENT FOR CLINICAL RESEARCH "
HELD FROM 01/2/20 TO 1/2/20 AND SECURED.....32.....


CO-ORDINATOR


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Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035


DIRECTOR CPPA

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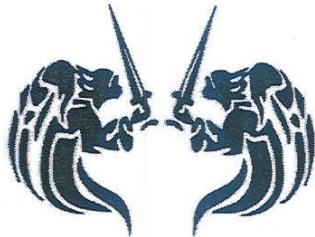
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DEZNEY REMICA FERNANDAS

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19/4/22

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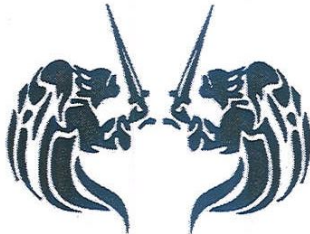
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SACHIN NAYAKA M.M.

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HELD FROM 01/2/20 TO 1/2/20 AND SECURED 30

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COURSE OUTCOME OF DESIGN THINKING FOR
BUSINESS STRATEGY

- Understanding the design thinking approaches
- Problem solving of observations by the clinicians and customers
- Thinking of better ways to accomplish the business strategy



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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 01.11.2019

1. Name of the Program : Design Thinking for Business Strategy
2. Program Start Date : 16.09.2019
3. Program End Date : 29.10.2019
4. Total Duration of the Program : 33 hrs
5. No. of Students Enrolled : 24
6. Course Co-Ordinator of the Program : Dr. Kuntal Das
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 31.10.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 70%
- 11 Total number of Students Eligible for Certificate: 24


Course Coordinator




Principal

PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035

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Krupanidhi College of Pharmacy is conducting a value added course on DESIGN THINKING FOR BUSINESS STRATEGY & ENTREPRENEURSHIP starts on 16 SEPTEMBER 2019

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Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035



CONTACT

CO-ORDINATOR
DR. KUNTAL DAS
9632548246

STUDENT CO-ORDINATOR
ANUSHA V
7899329939

LAST DATE FOR REGISTRATION 14TH SEP 2019



YEAR -2018-2019

VALUE ADDED COURSE: SYLLABUS

DESIGN THINKING FOR BUSINESS STRATEGY AND ENTREPRENEURSHIP

Total: 33 hours

- **Design Thinking Fundamentals** 8hrs
Design thinking: non-linear, iterative process that teams use to understand users, challenge assumptions, redefine problems and create innovative solutions to prototype and test. Involving five phases—Empathize, Define, Ideate, Prototype and Test—it is most useful to tackle problems that are ill-defined or unknown.
- **What is design - led strategy** 4hrs
Introduction to design strategy, design thinking and the tools behind it and explore the elements of corporate strategy, how design strategy can be used as a vehicle to communicate corporate strategy.
- **Primary Market Research and Problem statement Definition** 6hrs
How to plan and conduct primary market research and how to analyse the results, how to craft a meaningful problem definition statement.
- **Prototyping and Product Ideation** 5hrs
Creating usable models and frameworks for gathering user feedback and testing solutions, through prototypes and a minimum viable product.
- **Design led strategy in Practice – Corporate case studies** 6hrs
Introduced to two practical case studies which demonstrate how two Australian based companies are using design strategy to innovate and solve problems every day.
- **Course wrap-up** 4hrs
What the course has meant for you and how you may be able to use design strategy in your own business context.



(Signature)
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Varthur Hobli, Bangalore - 560 035

**VALUE ADDED COURSE****DESIGN THINKING OF BUSINESS STRATEGY AND ENTERPREUNERSHIP****YEAR -2019-2020**

SLNO	NAME OF THE STUDENT	COURSE	SIGNATURE
1.	HARSHA CK &	III PHARM D	Harsha
2.	THEJAS YADAV K N	III PHARM D	Thejas
3.	HEMASRI V	III PHARM D	Hemasri V.
4.	VEDULA HRIDAY KAMAL	III PHARM D	Vedula
5.	KANIVI JULITTA	III PHARM D	Kanivi
6.	UDIT SAGAR T	III PHARM D	Udit
7.	KELHOUKHRIENUE SUOKHRTE	III PHARM D	Kelhoukhrite
8.	SYED ABBAS HUSSAIN	IV B. PHARM	Syed
9.	TEJASWINI	IV B. PHARM	Tejaswini
10.	UJJWAL KHAREL	IV B. PHARM	Ujjwal
11.	RAJESWAR JANA	IV B. PHARM	Raj
12.	RAJKUMAR B M	IV B. PHARM	Raj Kumar
13.	RAMYA A	IV B. PHARM	Ramya
14.	REJOYSTAMANG	IV B. PHARM	Rejoystamang
15.	RIYA JOHNY	IV B. PHARM	Riya
16.	ROOPCHAND	IV B. PHARM	Roopchand
17.	SAGAR KOIRALA	IV B. PHARM	Sagar
18.	SANGEETHA	IV B. PHARM	Sangeetha
19.	SHAANYA	IV B. PHARM	Shaanya
20.	SHARVARI	IV B. PHARM	Sharvari
21.	SHWETHA	IV B. PHARM	Shwetha
22.	SINDHU	IV B. PHARM	Sindhu
23.	SONAM SINGH	IV B. PHARM	Sonam
24.	SRIVIDYA	IV B. PHARM	Srividya

Course Coordinator**Principal**

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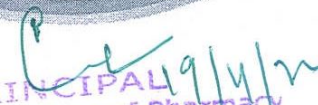


CERTIFICATE OF APPRECIATION

VEDULA HRIDEY KAMAL

FOR COMPLETING THE CERTIFICATION ON
" DESIGN THINKING FOR BUSINESS STRATEGY "
HELD FROM 16/09/19 TO 29/10/19 AND SECURED.....37.....


CO-ORDINATOR


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CERTIFICATE OF APPRECIATION

HARSHA CK

FOR COMPLETING THE CERTIFICATION ON
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HELD FROM 16/09/19 TO 29/10/19 AND SECURED.....35.....

CO-ORDINATOR

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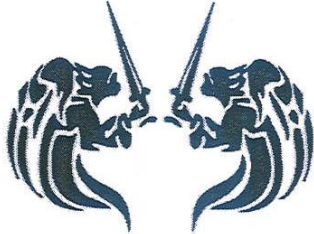
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CERTIFICATE OF APPRECIATION

RIYA JOHNY.

FOR COMPLETING THE CERTIFICATION ON

" DESIGN THINKING FOR BUSINESS STRATEGY "

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CO-ORDINATOR

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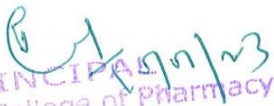
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COURSE OUTCOME OF DIGITAL MARKETING AND **PHARMACY**

- Enhances personalize marketing of the drugs
- For a reduce cost for custom medicine




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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 28.10.2019

1. Name of the Program : Digital marketing and pharmacy
2. Program Start Date : 16.09.2019
3. Program End Date : 24.10.2019
4. Total Duration of the Program : 36 hrs
5. No. of Students Enrolled : 19
6. Course Co-Ordinator of the Program : Ranganath MK
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 26.10.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 70%
- 11 Total number of Students Eligible for Certificate: 19


Course Co-Ordinator




Principal

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Krupanidhi College of Pharmacy is conducting a value added course
on **DIGITAL MARKETING AND PHARMACY** starts on 16 September
2019

CONTACT




CO-ORDINATOR

Dr. M K RANGANATH
8884522120

STUDENT CO-ORDINATOR

Ms. Manushree
7875390580


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LAST DATE FOR REGISTRATION 10 SEPTEMBER 2019



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Syllabus 2019-2020

Digital marketing and pharmacy

Total: 36 hours

Introduction to Digital Marketing – 8hrs

1. What is Digital Marketing
2. Why Digital Marketing
3. Digital Marketing platforms
4. Digital Marketing – Organic & Paid
5. Digital Marketing era and the way forward
6. Digital Marketing for students, professionals and businesses

Search Engine Optimization (SEO) - 4hrs

1. What is SEO
2. Growth of SEO in the recent years
3. Ecosystem of a search engine
4. What are the kinds of traffic

On Page Optimisation (OPO) - 08hrs

1. What is on-page optimization?
2. HTML basics
3. CSS basics
4. Meta Tags usage
5. Using Javascript to our Advantage
6. Graphics Optimization
7. Contextual interlinking
8. Microformats & schemas
9. Improving demographic score

Off-Page Optimization - 8hrs

1. Linking Strategies
2. Competitor Analysis
3. Sculpting



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4. Link Baiting
5. Professional Article Exchange
6. Social Book Marking and Promotions
7. Directory submissions

MISC Tools - 08hrs

1. Google Webmaster Tools
2. Site Map Creators
3. Browser-based analysis tools
4. Page Rank tools
5. Pinging & indexing tools
6. Dead links identification tools
7. Open site explorer
8. Domain information/whois tools
9. Quicksprout



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VALUE ADDED COURSE: DIGITAL MARKETING AND PHARMACY

YEAR -2019-2020

SLNO	NAME OF THE STUDENT	COURSE	SIGNATURE
1.	ELEENA BIJO	IV PHARM D	<i>Eleena</i>
2.	THEERDHA DHAR	IV PHARM D	<i>Theerdha</i>
3.	ELIZABETH JACOB	IV PHARM D	<i>Elizabeth</i>
4.	THENDRAL. R	IV PHARM D	<i>Thendral</i>
5.	ELSA JACOB	IV PHARM D	<i>Elsa</i>
6.	TRIVENI . L	IV PHARM D	<i>Triveni</i>
7.	LANISH WILSON	IV PHARM D	<i>Janish</i>
8.	MAHAMMAD ASIR. M	IV PHARM D	<i>Asir</i>
9.	MAMILLAPALLY LOUKYA	IV PHARM D	<i>Mamillapally Loukya</i>
10.	MERLIN MARY SABU	IV PHARM D	<i>Merlin</i>
11.	PAVAN.M	IV PHARM D	<i>Pavan</i>
12.	PAVAN . N	IV PHARM D	<i>Pavan</i>
13.	RAJESH KUMAR DUTTA	IV PHARM D	<i>Rajesh</i>
14.	SHIJI JOHN	IV PHARM D	<i>Shiji</i>
15.	SHYNO ABRAHAM	IV PHARM D	<i>Shyno Abraham</i>
16.	SIDHARTH	IV PHARM D	<i>Sidharth</i>
17.	SUBHIKSHA V	IV PHARM D	<i>Subhiksha</i>
18.	THEERDHA DHAR	IV PHARM D	<i>Theerdha</i>
19.	THENDRAL R	IV PHARM D	<i>Thendral</i>

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CERTIFICATE OF APPRECIATION

MERLIN MERRY SABU.

FOR COMPLETING THE CERTIFICATION ON
" DIGITAL MARKETING AND PHARMACY "

HELD FROM 16/9/19 TO 24/10/19 AND SECURED.....

MPB

CO-ORDINATOR

PRINCIPAL

Krupanidhi College of Pharmacy
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Varthur Hobli, Bangalore - 560 035

Po-1mry

DIRECTOR CPPA

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CERTIFICATE OF APPRECIATION

ELEENA BIJO.

FOR COMPLETING THE CERTIFICATION ON
" DIGITAL MARKETING AND PHARMACY "
HELD FROM 16/9/19 TO 24/10/19 AND SECURED 35

midz

CO-ORDINATOR

19/10/20
PRINCIPAL

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Poymy

DIRECTOR CPPA

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CERTIFICATE OF APPRECIATION

SIDHARTH

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MKB

CO-ORDINATOR

Che
PRINCIPAL

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DIRECTOR CPPA



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COURSE OUTCOME OF EXCEL SKILLS FOR BUSINESS

- Understanding the better navigation of the business data
- Better analyzing the business data by application of Excel formulas
- Easy creation of the excel sheets and compilation




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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 03.08.2019

1. Name of the Program : Excel Skills for Business
2. Program Start Date : 01.07.2019
3. Program End Date : 30.07.2019
4. Total Duration of the Program : 24 hrs
5. No. of Students Enrolled : 34
6. Course Co-Ordinator of the Program : Dr. Arshad Bashir Khan
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 02.08.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 60%
- 11 Total number of Students Eligible for Certificate: 34


Course Coordinator




Principal

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**Krupanidhi College of Pharmacy is conducting value added
course on EXCEL SKILLS FOR BUSINESS starts on 01 July 2019**

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Varthur Hobli, Bangalore - 560 035



CO-ORDINATOR
Dr. ARSHAD BASHIR KHAN
990021522

STUDENT CO-ORDINATOR
Ms. VINUTA
9742612087



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2019-2020

VALUE-ADDED COURSE SYLLABUS

Total 24 Hours

EXCEL SKILLS FOR BUSINESS SYLLABUS

Course Learning Objectives:

Following are the objectives of the course:

- To equip students with the basic understanding of business data analysis, tools and techniques.
- To familiarize students with the aptitude for data modeling thereby analyse, determine, and inform business decisions.
- To acquaint students on cleaning messy data and automate processes through functions.

Pre-requisites for the Course:

Students must have fair access to Windows version of Microsoft Excel 2010.

- Basics of MS-Office and interest to acquire skills to manage datasets efficiently.


Course Description:

- Students develop advanced Excel Skills for Business
- Students acquire the skills to manage large datasets efficiently, extract meaningful information from datasets, present data and extract information effectively.
- Students master the skills needed to validate data, prevent errors in spreadsheets and create spreadsheets that help forecast and model data.
- Analyze data & present the results in a user-friendly way.
- Create charts and tables that effectively summarize raw data.

Course Learning Outcomes:

At the end of the course, the students will be able to:

- Develop advanced Excel Skills for Business
- Design sophisticated spreadsheets and perform complex calculations
- Acquire the skills to manage large datasets efficiently, extract and present meaningful information from datasets.
- Validate data and prevent errors in spreadsheets to help make decisions and create spreadsheets that help forecast and model data.
- Develop aptitude for data modeling and create meaningful reports.


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Course Content and Structure

MODULE ONE: 6 HOURS

ESSENTIALS OF MICROSOFT EXCEL: Goodness of Numbers – Spreadsheet Design Principles - Using Functions to Sort Data - Introduction to Array Formulas - Working with an Array Function (TRANSPOSE) - Solving Problems with Array Formulas - Remove Unwanted Spaces (TRIM, CLEAN).

MODULE TWO: 6 HOURS

TABLEAU: Spreadsheet functions to Organize Data – IF Command – Nested IF Function – VLOOKUP across worksheets - HLOOKUP Function in Excel - The RANDBETWEEN function – Formatting Rows and Columns.

MODULE THREE: 6 HOURS

PIVOT TABLES: Introduction to Data Filtering – Using the “VLOOKUP” Function Across Worksheets - Construction of Pivot Tables – More Pivot Table Options – Application of Pivot Tables to Numeric Data – Introduction to Charts in Excel.

MODULE FOUR: 6 HOURS

DATA CLEANSING AND PREPARATION: Manage large datasets - Missing Values – Imputation Techniques - Replace blanks with repeating values – Reading Data - Data Manipulation – Data Validation – Create meaningful reports.

MODULE FIVE: 6 HOURS

STATISTICAL DATA MODELING: Descriptive Statistics – Histogram – Scatter Plots – Pie Charts – Line and Bar Graphs - Correlation - Regression –ANOVA – Independent Samples test.



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VALUE ADDED COURSE: EXCEL SKILLS FOR BUSINESS

YEAR -2019-2020

SLNO	NAME OF THE STUDENT	COURSE	STUDENTS SIGNATURE
1.	Umesh Kumar Singh	IV B. PHARM	U.K.S.
2.	Urgenpalmo	IV B. PHARM	Urgenpalmo
3.	Kiran Kumar S	IV B. PHARM	Kiran
4.	Lalhrualtuanga	IV B. PHARM	Lalhrualtuanga
5.	Lidiya Susan Joy	IV B. PHARM	Lidiya
6.	Nandhini R	IV B. PHARM	Nandhini
7.	Naveen B	IV B. PHARM	Naveen
8.	Navya Y N	IV B. PHARM	Navya
9.	Navya R	IV B. PHARM	Navya
10.	Pranav Kumar	IV B. PHARM	Pranav
11.	Prathima R	IV B. PHARM	Prathima
12.	Praveen Kumar R	IV B. PHARM	Praveen
13.	Rahim Bagwan	IV B. PHARM	Rahim
14.	Agniva Ghosh	III B. PHARM	Agniva
15.	Aman Pandit	III B. PHARM	Aman
16.	Amit Chaudhary	III B. PHARM	Amit
17.	Amrutha S	III B. PHARM	Amrutha
18.	Aparna Bhaskar	III B. PHARM	Aparna
19.	Arnab Manna	III B. PHARM	Arnab
20.	Bharath J	III B. PHARM	Bharath
21.	Bibi Tahsindusoruth	III B. PHARM	Bibi
22.	Chandanashree G	III B. PHARM	Chandanashree
23.	Chethan C	III B. PHARM	Chethan
24.	D Pouzii Duo	III B. PHARM	D. Pouzii
25.	Deepam Pradhan	III B. PHARM	Deepam
26.	Devednaghoora	III B. PHARM	Devednag
27.	Harshitha P	III B. PHARM	Harshitha
28.	Gowthami N	III B. PHARM	Gowthami
29.	Grace Vanlaldintluangi	III B. PHARM	Grace
30.	Hanna Saarahabdoolkader	III B. PHARM	Hanna
31.	Hrushikesh V	III B. PHARM	Hrushikesh
32.	Immanuvel A	III B. PHARM	Immanuvel
33.	Jayalakshmi M	III B. PHARM	Jayalakshmi
34.	Keerthana K	III B. PHARM	Keerthana



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AMAN PANDIT

FOR COMPLETING THE CERTIFICATION ON

" EXCEL SKILLS FOR BUSINESS "

HELD FROM ..1/7/19... TO..30/7/19... AND SECURED.....33.....

[Signature]

CO-ORDINATOR

[Signature] 19/4/20
PRINCIPAL
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[Signature]

DIRECTOR CPPA

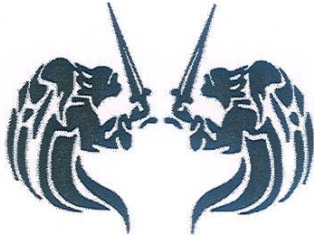
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CERTIFICATE OF APPRECIATION

HRUSHIKESH V.

FOR COMPLETING THE CERTIFICATION ON

" EXCEL SKILLS FOR BUSINESS "

HELD FROM ...1/7/19... TO...30/7/19 AND SECURED.....36.....

[Signature]

CO-ORDINATOR

PRINCIPAL

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Varthur Hobli, Bangalore - 560 035

[Signature]
DIRECTOR CPPA

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FOR COMPLETING THE CERTIFICATION ON

" EXCEL SKILLS FOR BUSINESS "

HELD FROM ...1/07/19 TO ...30/7/19 AND SECURED.....32.....

CO-ORDINATOR

PRINCIPAL

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DIRECTOR CPPA



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COURSE OUTCOME OF GRANULATION

TECHNOLOGY

- Understanding the different advanced granulation technologies
- Brief idea about the sensors of the granulation processes
- Different case studies on Granulation




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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 15.08.2019

1. Name of the Program : Granulation Technology
2. Program Start Date : 01.07.2019
3. Program End Date : 12.08.2019
4. Total Duration of the Program : 46 hrs
5. No. of Students Enrolled : 9
6. Course Co-Ordinator of the Program : Muthu Kumar A
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 14.08.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 70%
- 11 Total number of Students Eligible for Certificate: 9


Course Co-Ordinator


Principal



PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035

KRUPANIDHI COLLEGE OF PHARMACY

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Krupanidhi College of Pharmacy is conducting value added course on **GRANULATION TECHNOLOGY** starts on **01 JULY 2019**

PRINCIPAL

Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035

CONTACT

CO-ORDINATOR
Mr. MUTHU KUMAR A
9976696000

STUDENT CO-ORDINATOR
MEGHANA
9686487243



LAST DATE FOR REGISTRATION IS 25 JUNE 2019



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Syllabus 2019-2020

Granulation Technology

Total: 46 hours

• Introduction-	1 hour
• Theory of Granulation: An Engineering Perspective	2 hour
• Drug Substance and Excipient Characterization	2 hour
• Binders and Solvents	2 hour
• Spray Drying and Pharmaceutical Applications	2 hour
• Roller Compaction Technology	2 hour
• High-Shear Granulation	2 hour
• Low-Shear Granulation	2 hour
• Batch Fluid Bed Granulation	2 hour
• Single-Pot Processing	2 hour
• Extrusion/Spheronization as a Granulation Technique	3 hour
• Effervescent Granulation	2 hour
• Melt Granulation and Pelletization	2 hour
• Rapid Release Granulation	2 hour
• Continuous Granulation Technologies	2 hour
• Scale-Up Considerations in Granulation	2 hour
• Sizing of Granulation	2 hour
• Granulation Characterization	2 hour
• Bioavailability and Granule Properties	2 hour
• Process Analytical Technology	3 hour
• Granulation Process Modeling	2 hour
• Regulatory Issues in Granulation	3 hour



CL



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VALUE ADDED COURSE: GRANULATION TECHNOLOGY

YEAR -2019-2020

SLNO	NAME OF THE STUDENT	COURSE	SIGNATURE
1.	Kavya Jp,	M.PHARM II YR	Kavya
2.	Lokeshwari N	M.PHARM II YR	Lokeshwari
3.	Manushree V	M.PHARM II YR	Manushree
4.	Murali R	M.PHARM II YR	Murali
5.	P Samatha	M.PHARM II YR	Samatha
6.	Sai Teja Kandimalla	M.PHARM II YR	Sai Teja
7.	Prasanta Deka,	M.PHARM II YR	Prasanta
8.	Arikatla Kalyani	M.PHARM II YR	Arikatla
9.	Feba Elza Isen	M.PHARM II YR	Feba

PRINCIPAL

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NAAC 'A' GRADE ACCREDITED



CERTIFICATE OF APPRECIATION

LOKESHWARI N.

FOR COMPLETING THE CERTIFICATION ON
" GRANULATION TECHNOLOGY "

HELD FROM ...1/7/19... TO ...12/8/19... AND SECURED...35.....

A

CO-ORDINATOR

PRINCIPAL

Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035

19/11/19

P. Y. S. S.

DIRECTOR CPPA

KRUPANIDHI COLLEGE OF PHARMACY

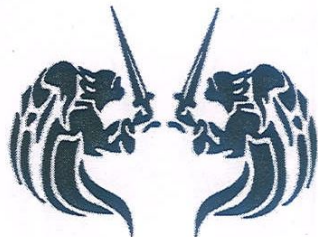
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AFFILIATED TO RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES |

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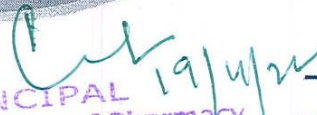
CERTIFICATE OF APPRECIATION

SAI TEJA KANDIMALLA.

FOR COMPLETING THE CERTIFICATION ON
" GRANULATION TECHNOLOGY "

HELD FROM 1/7/19 TO 12/8/19 AND SECURED 36


CO-ORDINATOR


PRINCIPAL
Krupanidhi College of Pharmacy
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Varthur Hobli, Bangalore - 560 035


DIRECTOR CPPA

KRUPANIDHI COLLEGE OF PHARMACY

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NAAC 'A' GRADE ACCREDITED



CERTIFICATE OF APPRECIATION

FEBA ELZA ISEN.

FOR COMPLETING THE CERTIFICATION ON

" GRANULATION TECHNOLOGY "

HELD FROM ..1/7/19... TO.....12/8/19... AND SECURED.....36.....

A
CO-ORDINATOR

Principa
PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035

Pr-yanku
DIRECTOR CPPA



KRUPANIDHI COLLEGE OF PHARMACY

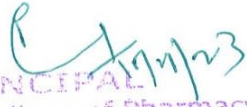
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COURSE OUTCOME OF HEALTH INFORMATICS

- Provides information regarding modern health care.
- Helpful in the consistent monitoring of cases.
- Improving cost efficiency in health care delivery.




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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 18.02.2020

1. Name of the Program : Health Informatics
2. Program Start Date : 02.01.2020
3. Program End Date : 14.02.2020
4. Total Duration of the Program : 30 hrs
5. No. of Students Enrolled : 42
6. Course Co-Ordinator of the Program : Arthi Mohan
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 17.02.2020
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 42


Course Co-Ordinator



Principal
PRINCIPAL
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Krupanidhi College of Pharmacy is conducting a value added course on HEALTH INFORMATICS starts on 02 Jan 2020



CO-ORDINATOR
Dr. ARATHI MOHAN
9492173605

STUDENT CO-ORDINATOR
Ms .MANASA
9849210346


PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035



LAST DATE FOR REGISTRATION 28 DECEMBER 2019



VALUE ADDED COURSE SYLLABUS

HEALTH INFORMATICS

YEAR-2019-2020

- 1. Overview of field and problems that motivate it:** Introduce the research and practice of the field in the context of the problems that motivate its work. **5hrs**
- 2. Health Data, Information, and Knowledge:** Describe the data, information, and knowledge environment of health informatics, from cells and genes to people to health systems. **5hrs**
- 3. Electronic Health Records:** Describe and demonstrate the electronic health record (EHR) and its derivatives, and the functions for which it is used, including clinical decision support and re-use of clinical data. **5hrs**
- 4. Personal Health Records and Decision Aids:** Describe and demonstrate the personal health record (PHR) and decision aids, and the functions for which they are used to inform personal health decision-making. **5hrs**
- 5. Information Retrieval (Search):** Discuss the discovery and dissemination of health-related knowledge and demonstrate the ability to retrieve and appraise it. **5hrs**
- 6. Bioinformatics:** Find and apply informatics in genomics and other aspects of molecular biology. **5hrs**




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VALUE ADDED COURSE: HEALTH INFORMATICS YEAR -2019-2020

SLNO	NAME OF THE STUDENT	COURSE	STUDENTS SING
1.	Aleena Antony	II B. PHARM	Aleena
2.	Ankit Kushwaha	II B. PHARM	Ankit
3.	Banlumlal Marbaniang	II B. PHARM	Banlumlal
4.	Bikando D Marak	II B. PHARM	Bikando
5.	Bramhotri Rout	II B. PHARM	Bramhotri
6.	C.Shyla Shree	II B. PHARM	Shyla
7.	Cebin Joseph	II B. PHARM	Cebin
8.	Chandu Bp	II B. PHARM	Chandu
9.	Charitha M	II B. PHARM	Charitha
10.	Daphisha Marbaniang	II B. PHARM	Daphisha
11.	Deep Bhowmick	II B. PHARM	Deep
12.	Deepa M	II B. PHARM	Deepa
13.	Dhruva Hegde	II B. PHARM	Dhruva
14.	Divakar M	II B. PHARM	Divakar
15.	Divya M	II B. PHARM	Divya
16.	Mukesh Thakur	III B. PHARM	Mukesh
17.	Murali B	III B. PHARM	Murali
18.	Muskan	III B. PHARM	Muskan
19.	Narendiran R	III B. PHARM	Narendiran
20.	Naresh Kumar S	III B. PHARM	Naresh
21.	Navin S B	III B. PHARM	Navin
22.	Neha Singh B	III B. PHARM	Neha
23.	Nikhath Fathima M	III B. PHARM	Nikhath
24.	Nikhil Kumar B N	III B. PHARM	Nikhil
25.	Nikhil L K	III B. PHARM	Nikhil
26.	Olivia Miriam C	III B. PHARM	Olivia
27.	P Oviya	III B. PHARM	Oviya
28.	Pavan Kumar S C	III B. PHARM	Pavan
29.	Pavithra V	III B. PHARM	Pavithra
30.	Prema S	II PHARM D	Prema
31.	Allen Toney J	II PHARM D	Allen
32.	Umar Abdul Aziz	II PHARM D	Umar
33.	Rushil Mohan	II PHARM D	Rushil
34.	Siddhant Joshi	II PHARM D	Siddhant
35.	Jana Jaison S	II PHARM D	Jana
36.	Alvina Christiana B	II PHARM D	Alvina
37.	Ravish Jugun	II PHARM D	Ravish
38.	Jahnavi S	II PHARM D	Jahnavi
39.	Shravani S	II PHARM D	Shravani
40.	Ruby Rauniyar Shah	III B. PHARM	Ruby
41.	Syed Mohasin Abbas	III B. PHARM	Syed
42.	Thriveni L	III B. PHARM	Thriveni

Course coordinator



Principal

Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
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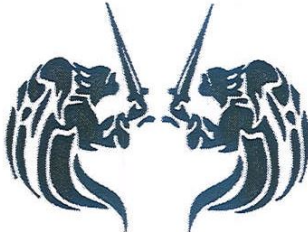
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CERTIFICATE OF APPRECIATION

PREMA S.

FOR COMPLETING THE CERTIFICATION ON
" HEALTH INFOMATICS"

HELD FROM ...2/1/20... TO...14/2/20... AND SECURED...36.....

A

CO-ORDINATOR

PRINCIPAL

Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035

P. V. S. S. S.
DIRECTOR CPPA

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CERTIFICATE OF APPRECIATION

NARESH KUMAR.S

FOR COMPLETING THE CERTIFICATION ON
"HEALTH INFOMATICS"

HELD FROM ...2/1/20 TO...14/2/20.. AND SECURED....33.....

CO-ORDINATOR

PRINCIPAL

Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
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DIRECTOR CPPA

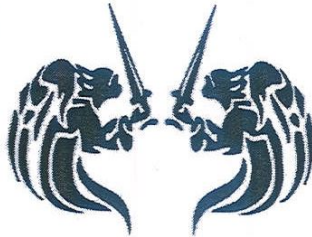
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CERTIFICATE OF APPRECIATION

BANLUMLANG MARBANIANG.

FOR COMPLETING THE CERTIFICATION ON
"HEALTH INFOMATICS"

HELD FROM 2/1/20 TO 14/2/20 AND SECURED.....32.....

CO-ORDINATOR

PRINCIPAL

Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035

DIRECTOR CPPA



KRUPANIDHI COLLEGE OF PHARMACY


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COURSE OUTCOME OF MICROSOFT OFFICE

- Some advanced Word and PowerPoint functions will be familiar
- Use of Word and PowerPoint in a variety of professional, educational, and personal documentation.
- Easy data entry and operations




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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 07.08.2019

1. Name of the Program : MS OFFICE
2. Program Start Date : 01.07.2019
3. Program End Date : 03.08.2019
4. Total Duration of the Program : 30 hrs
5. No. of Students Enrolled : 31
6. Course Co-Ordinator of the Program : Arthi Mohan
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 05.08.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 70%
- 11 Total number of Students Eligible for Certificate: 31


Course Coordinator


Principal

PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035



12/1, Chikkabelandur, Carmelaram Post, Varthur Hobli, Bangalore-560035

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Krupanidhi College of Pharmacy is conducting a value added course on MS OFFICE starts on 01 JULY 2019



CONTACT

CO-ORDINATOR
Dr. ARATHI MOHAN
9492173605

PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035
STUDENT CO-ORDINATOR
Ms .REKHA
8503246680

LAST DATE FOR REGISTRATION 28 JUNE 2019



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Syllabus 2019-2020

MS Office SYLLABUS

Total 30 Hours

MS. WORD

- Creating, editing, saving and printing text documents.
- Font and paragraph formatting.
- Simple character formatting.
- Inserting tables, smart art, and page breaks.
- Using lists and styles.
- Working with images.
- Using Spelling and Grammar check.
- Understanding document properties.
- Mail Merge

MS. EXCEL


- Spread sheet basics
- Creating, editing, saving and printing spread sheets
- Working with functions & formulas
- Modifying worksheets with colour & auto formats
- Graphically representing data: Charts & Graphs
- Speeding data entry: Using Data Forms
- Analysing data: Data Menu, Subtotal, Filtering Data
- Formatting worksheets
- Securing & protecting spread sheets

MS. POWER POINT

- Opening, viewing, creating, and printing slides
- Applying auto layouts
- Adding custom animation
- Using slide transitions
- Graphically representing data : Charts & Graphs
- Creating Professional Slide for Presentation.

INTERNET

- Understanding how to Search/Google
- Bookmarking and Going to a specific website
- Copy and paste Internet content into your word file and emails
- Understanding social media platforms such as Facebook & Many more
- Learn with best practices


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Varthur Hobli, Bangalore - 560 035



12/1, Chikkabelandur, Carmelaram Post, Varthur Hobli, Bangalore-560035

**VALUE ADDED COURSE: MS OFFICE****YEAR -2019-2020**

SLNO	NAME OF THE STUDENT	COURSE	SIGNATURE
1.	Rajkumar M	III B. PHARM	Rajkumar
2.	Rajitha M	III B. PHARM	Rajitha
3.	Ravikiran	III B. PHARM	Ravikiran
4.	Reena Thapa	III B. PHARM	Reena
5.	RoselyneLalchhandami	III B. PHARM	Roselyne
6.	Rosita Ruth Carlota	III B. PHARM	Rosita
7.	Ruby Rauniyar Shah	III B. PHARM	Ruby
8.	S. Gokul	III B. PHARM	Gokul
9.	Saran P S	III B. PHARM	Saran
10.	Sathish A	III B. PHARM	Sathish
11.	Sathya Murthy A	III B. PHARM	Sathya
12.	Shekar Reddy P	III B. PHARM	Shekar
13.	Shreyas K Reddy	III B. PHARM	Shreyas
14.	SougataBhunia	III B. PHARM	Sougata
15.	Srijan Debroy	III B. PHARM	Srijan
16.	SupratipLaha	III B. PHARM	Supratip
17.	Syed Faizaan	III B. PHARM	Syed Faizaan
18.	Thriveni L	III B. PHARM	Thriveni
19.	UdaiMoeen Saeed Bader	III B. PHARM	Udai Moeen
20.	Vaishalini D	III B. PHARM	Vaishalini
21.	Yamini BR	III B. PHARM	Yamini
22.	Abhirami Eby	IV PHARM D	Abhirami
23.	Pharida Thubru	IV PHARM D	Pharida
24.	Rajeshkumar Dutta	IV PHARM D	Rajeshkumar
25.	Arathi Shiji John	IV PHARM D	Arathi
26.	Shiji John	IV PHARM D	Shiji
27.	Shyno Abraham	IV PHARM D	Shyno
28.	Besteen Rinju Rajen	IV PHARM D	Besteen
29.	Sidharth	IV PHARM D	Sidharth
30.	B. Defria Zeneth	IV PHARM D	B. Defria
31.	Subhiksha. V	IV PHARM D	Subhiksha



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CERTIFICATE OF APPRECIATION

SIDHARTH.

FOR COMPLETING THE CERTIFICATION ON

" MS OFFICE "

HELD FROM 1/7/19 TO 3/8/19 AND SECURED 36

X

CO-ORDINATOR

Pravin
PRINCIPAL

Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035

Pravin

DIRECTOR CPPA

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CERTIFICATE OF APPRECIATION

RAJ kumar M

FOR COMPLETING THE CERTIFICATION ON

" MS OFFICE "

HELD FROM ..1/7/19... TO ..3/08/19... AND SECURED.....33.....

AK

CO-ORDINATOR

PRINCIPAL

Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035

Pr - maly

DIRECTOR CPPA

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NAAC 'A' GRADE ACCREDITED



CERTIFICATE OF APPRECIATION

SYED FAIZAN

FOR COMPLETING THE CERTIFICATION ON

" MS OFFICE "

HELD FROM ..1/1/19..... TO...3/8/19... AND SECURED.....35.....

CO-ORDINATOR

PRINCIPAL

Krupanidhi College of Pharmacy,
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035

DIRECTOR CPPA




KRUPANIDHI COLLEGE OF PHARMACY
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COURSE OUTCOME OF NON- STERILE **COMPOUNDING TECHNIQUES**

- Introduction of different non-sterile compounding techniques
- Information about Custom made strength or dosage preparation
- Describes the practical applications of the Non-Sterile compounding




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2019-2020

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 05.10.2019

1. Name of the Program : Non Sterile Compounding Technique
2. Program Start Date : 07.10.2019
3. Program End Date : 31.10.2019
4. Total Duration of the Program : 30 hrs
5. No. of Students Enrolled : 41
6. Course Co-Ordinator of the Program : Dr. Arshad Bashir Khan
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 02.10.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 60%
- 11 Total number of Students Eligible for Certificate: 41


Course Coordinator




Principal
PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035

KRUPANIDHI COLLEGE OF PHARMACY

(AICTE Approved | ISO 9001-2015 CERTIFIED)



Krupanidhi College of Pharmacy is conducting value added course on NON STERILE COMPOUNDING TECHNIQUES starts on 07 October 2019



CO-ORDINATOR
Dr.ARSHAD BASHIR KHAN
990021522



STUDENT CO-ORDINATOR
Ms.ROOPA N
8970547068


PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035



LAST DATE FOR REGISTRATION 04 October 2019



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2019-2020

VALUE-ADDED COURSE

SYLLABUS

Total 30 Hours

- Manufacturing, manufacturing flowcharts, in process-quality control tests for following Non-Sterile solid dosage forms: Tablets (compressed & coated), Capsules (Hard & Soft). **(7 hours)**
- Advance non-sterile solid product manufacturing technology: Process Automation in Pharmaceutical Industry with specific reference to manufacturing of tablets and coated products. **(6 hours)**
- Improved Tablet Production: Tablet production process, granulation and pelletization equipments, continuous and batch mixing, rapid mixing granulators, rota granulators, spheronizers and marumerisers, and other specialized granulation and drying equipments. Problems encountered. **(10 hours).**
- Coating technology: Process, equipments, particle coating, fluidized bed coating, application techniques. Problems encountered **(7 hours).**


PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035



**VALUE ADDED COURSE: NON- STERILE COMPOUNDING TECHNIQUES****YEAR -2019-2020**

SLNO	NAME OF THE STUDENT	COURSE	STUDENTS SING
1.	Ashish T mathew	M.PHARM II YR	Ashish T.
2.	Rishabh Baliyan	M.PHARM II YR	Rishabh
3.	Umme Saba	M.PHARM II YR	Ummeh
4.	Gowthami V	M.PHARM II YR	Gowthami
5.	Sulochana S.A	M.PHARM II YR	Sulochana
6.	Kavya HR	M.PHARM II YR	Kavya
7.	Raghavendra HV	M.PHARM II YR	Raghavendra
8.	Harshitha C	M.PHARM II YR	Harshitha
9.	Naveenkumar R	M.PHARM II YR	Naveen
10.	Naveena Katta	M.PHARM II YR	Naveena
11.	Puneeth J	M.PHARM II YR	Puneeth
12.	Thulasi J	M.PHARM II YR	Thulasi
13.	Vishranth N	M.PHARM II YR	Vishranth
14.	Karthik N	IV B. PHARM	Karthik
15.	Kaviya	IV B. PHARM	Kaviya
16.	Kavya	IV B. PHARM	Kavya
17.	Kiran Biswas	IV B. PHARM	Kiran
18.	Kiran Kumar	IV B. PHARM	Kiran
19.	Lidiya	IV B. PHARM	Lidiya
20.	Likith	IV B. PHARM	Likith
21.	Madhanraj	IV B. PHARM	Madhanraj
22.	Malashree	IV B. PHARM	Malashree
23.	Manjunath	IV B. PHARM	Manjunath
24.	Meghala N	IV B. PHARM	Meghala
25.	Minhaj	IV B. PHARM	Minhaj
26.	Mohmad hafiza	IV B. PHARM	Mohammad
27.	Mohmad Nowfal	IV B. PHARM	Mohammad
28.	Mohmad Safvan	IV B. PHARM	Mohammad
29.	Monisha	IV B. PHARM	Monisha
30.	Mukesh Lekhak	IV B. PHARM	Mukesh
31.	Nandhini R	IV B. PHARM	Nandhini
32.	Naveen	IV B. PHARM	Naveen
33.	Navya	IV B. PHARM	Navya
34.	Nayana R	IV B. PHARM	Nayana
35.	Nibinxavier	IV B. PHARM	Nibinxavier
36.	Pranav	IV B. PHARM	Pranav
37.	Prathima R	IV B. PHARM	Prathima
38.	Praveen	IV B. PHARM	Praveen
39.	Rahim Bhagwan	IV B. PHARM	Rahim
40.	Rai Ashutosh	IV B. PHARM	Rai Ashutosh
41.	Karthik N	IV B. PHARM	Karthik



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CERTIFICATE OF APPRECIATION

ASHISH T MATHEW

FOR COMPLETING THE CERTIFICATION ON
" NON STERILE COMPOUNDING TECHNIQUES "
HELD FROM 7/10/19 TO 31/10/19 AND SECURED 33

CO-ORDINATOR

PRINCIPAL

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DIRECTOR CPPA

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CERTIFICATE OF APPRECIATION

LIDIYA

FOR COMPLETING THE CERTIFICATION ON

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HELD FROM 7/10/19 TO 31/10/19 AND SECURED.....36.....

CO-ORDINATOR

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CERTIFICATE OF APPRECIATION

PRANAV.

FOR COMPLETING THE CERTIFICATION ON
" NON STERILE COMPOUNDING TECHNIQUES "
HELD FROM7/10/19. TO 31/10/19. AND SECURED.....38.....


CO-ORDINATOR

PRINCIPAL 19/11/19
Krupanidhi College of Pharmacy
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Varthur Hobli, Bangalore - 560 035


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COURSE OUTCOME OF PSYCHOPHARMACOLOGY

(DRUGS AND PSYCHOLOGY)

- Brief knowledge about the therapeutic use of Psychotropic medication
- Understanding about the medication regimens
- Better understanding of the psychology of the patients for better counseling




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2019-2020


CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 16.09.2019

1. Name of the Program : Psychopharmacology
2. Program Start Date : 06.08.2019
3. Program End Date : 11.09.2019
4. Total Duration of the Program : 34 hrs
5. No. of Students Enrolled : 12
6. Course Co-Ordinator of the Program : Ranganath
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 14.09.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 70%
- 11 Total number of Students Eligible for Certificate: 12


Course Co-Ordinator




Principal
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Krupanidhi College of Pharmacy is conducting a value added course on PSYCHOPHARMACOLOGY starts from 06 August 2019



CONTACT

CO-ORDINATOR
Dr. M K RANGANATH
8884522120


PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035
STUDENT CO-ORDINATOR
Ms. SHAZIA BHANU
9964059401

LAST DATE FOR REGISTRATION 03 August 2019



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Syllabus 2019-2020

Psychopharmacology (Drugs and Psychology)

Total: 34 hours

SR. No	Content	Hours
1	Overview of course Basics of neuroanatomical and neurobiology	3
2	Neurophysiology: how do psychotropic drugs work?	4
3	Drug abuse/dependence and their pharmacological treatments	3
4	Depression and antidepressants	2
5	Ethical considerations in psychopharmacology; collaboration, making referrals.	4
6	Pharmacological treatment of anxiety disorders, OCD, PTSD	4
7	Psychotic disorders and antipsychotics	3
8	Bipolar disorder and mood stabilizers	3
9	Medical conditions, pain, eating disorders, ADHD, Cognitive Disorders sleep disorders, and their treatments.	4
10	Special topics in psychopharmacology: current controversies, research, neurocosmetics, alternative medicines	4

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VALUE ADDED COURSE: PSYCHOPHARMACOLOGY

YEAR -2019-2020

SLNO	NAME OF THE STUDENT	COURSE	STUDENTS SIGN
1.	SHEETALMARIA JIMMY	VI PHARM D	<i>Sheetal</i>
2.	VARUN K V	VI PHARM D	<i>Varun</i>
3.	GAYATRI JAYAKUMAR	VI PHARM D	<i>Gayatri</i>
4.	AK ASWATHY	VI PHARM D	<i>Akash</i>
5.	NEETHAL SEQUEIRA	VI PHARM D	<i>Neethal</i>
6.	SIVA KUMAR R	VI PHARM D	<i>Siva</i>
7.	SUNIL K R	VI PHARM D	<i>Sunil</i>
8.	DIVYA A	VI PHARM D	<i>Divya</i>
9.	DIPENDRA BHATT	VI PHARM D	<i>Dipendra</i>
10.	SHONA T GEORGE	VI PHARM D	<i>Shona</i>
11.	NITHYA PRADEEP	VI PHARM D	<i>Nithya</i>
12.	NEERAJ PANT	VI PHARM D	<i>Neeraj</i>

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CERTIFICATE OF APPRECIATION

SUNIL K.R

FOR COMPLETING THE CERTIFICATION ON
" PSYCHOPHARMACOLOGY (DRUGS AND PSYCHOLOGY) "
HELD FROM ...6/8/19... TO...11/9/19... AND SECURED.....36.....

MAR

CO-ORDINATOR

PRINCIPAL
Krupanidhi College of Pharmacy
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Varthur Hobli, Bangalore - 560 035

Praym

DIRECTOR CPPA

DIRECTOR CPPA

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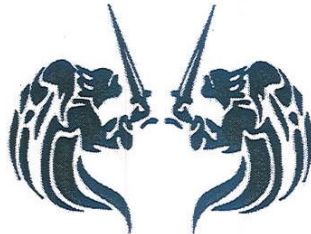
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CERTIFICATE OF APPRECIATION

VARUN K. V.

FOR COMPLETING THE CERTIFICATION ON
" PSYCHOPHARMACOLOGY (DRUGS AND PSYCHOLOGY) "
HELD FROM 6/8/19 TO 11/9/19 AND SECURED.....33.....

mkz

CO-ORDINATOR

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P. V. N. S.

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COURSE OUTCOME OF SCREENING MODELS FOR VARIOUS PHARMACOLOGICAL ACTIVITIES

- Knowledge about the different guidelines of governing authorities
- Describes the different models for the screening of different classes of drugs
- Preview of preclinical data analysis



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CERTIFICATE / VALUE-ADDED COURSE REPORT

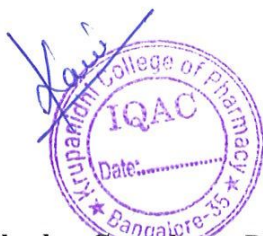
Date: 19.11.2019

1. Name of the Program : Screening Models for various Pharmacological Activities
2. Program Start Date : 07.10.2019
3. Program End Date : 16.11.2019
4. Total Duration of the Program : 40 hrs
5. No. of Students Enrolled : 66 Students
6. Course Coordinator of the Program : Dr. Kuntal Das
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 18.11.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 70%
- 11 Total number of Students Eligible for Certificate: 58


Course Coordinator


Principal

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Krupanidhi College of Pharmacy is conducting a value added course on SCREENING MODELS ON VARIOUS PHARMACOLOGICAL ACTIVITY starts on 07 OCTOBER 2019

CONTACT

CO-ORDINATOR
DR. KUNTAL DAS
9632548246

STUDENT CO-ORDINATOR
ANUSHA V
7899329939


PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
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LAST DATE FOR REGISTRATION 07 OCTOBER 2019



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SYLLABUS OF SCREENING MODELS ON VARIOUS PHARMACOLOGICAL ACTIVITIES


Total Hours - 40

1. INTRODUCTION
2. A BRIEF REVIEW OF THE BIOCHEMISTRY OF THE NERVOUS SYSTEM
3. THE ORGANIZATION OF SCREENING
4. GENERAL METHODS
5. QUANTAL RESPONSES. CALCULATION OF THE ED₅₀
6. DEPRESSANTS OF THE CENTRAL NERVOUS SYSTEM
7. ATARACTIC (TRANQUILLIZING, NEUROLEPTIC) AGENTS
8. ANALGESICS
9. OXYTOCIC AGENTS
10. ANTISEROTONIN AGENTS
11. PARASYMPATHOLYTIC AGENTS
12. SYMPATHOLYTIC AGENTS
13. ANTI-INFLAMMATORY AGENTS
14. ANTICONVULSANTS
15. SYMPATHOMIMETIC AGENTS
16. CENTRAL STIMULANTS
17. MUSCARINIC AGENTS
18. GANGLION-BLOCKING AGENTS
19. ANTIFIBRILLATORY AGENTS
20. CARDIOTONIC AGENTS
21. HISTAMINE-LIKE AGENTS
22. ANTIHISTAMINE AGENTS

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23. ANTITUSSIVE AGENTS
24. ANTACID AGENTS
25. THYROMIMETIC AGENTS
26. HYPOGLYCEMIC AGENTS
27. CHOLERETIC AGENTS
28. ANTIPARKINSON AGENTS
29. ANTI-INFLAMMATORY AND GLUCOCORTICOIDAL AGENTS
30. ANTIEMETIC AGENTS
31. BRONCHODILATANT AGENTS
32. CURARIFORM AGENTS
33. ANABOLIC, ANDROGENIC, AND ANTIANDROGENIC AGENTS
34. POTENTIATORS AND ANTAGONISTS OF TRYPTAMINE
35. VASOPRESSIVE PEPTIDES
36. DIURETIC AND NATRIURETIC AGENTS
37. ANTICHOLINESTERASE AGENTS
38. ANTICHOLESTEROL AGENTS
39. URICOSURIC AGENTS
40. ANTISHOCK AGENTS
41. HEMOSTATIC AGENTS
42. LOCAL AND SPINAL ANESTHETICS
43. ABORTIFACIENT AGENTS
44. THYMOLEPTIC AGENTS
45. DERMAL IRRITANTS
46. TERATOGENIC AGENTS


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VALUE ADDED COURSE: SCREENING MODELS FOR VARIOUS PHARMACOLOGICAL ACTIVITIES

YEAR -2019-2020

SLNO	NAME OF THE STUDENT	COURSE	SIGNATURE
1.	ACQUILINE CLADIOUS	M.PHARM II YR	
2.	ANUSHA V	M.PHARM II YR	
3.	KAMALESH AVASTHI	M.PHARM II YR	
4.	MEGHANA KN	M.PHARM II YR	
5.	NARENDRA R	M.PHARM II YR	
6.	POOJA LAXMAN	M.PHARM II YR	
7.	REMI LIZA GEORGE	M.PHARM II YR	
8.	SAIRA KHAN	M.PHARM II YR	
9.	SAROJ POUDEL	M.PHARM II YR	
10.	SAYED AL ANSARY	M.PHARM II YR	
11.	VEENA S	M.PHARM II YR	
12.	VIDYA BANAKAR	M.PHARM II YR	
13.	NANDINI R	V PHARM D	
14.	PRATIK KUMAR DE	V PHARM D	
15.	BINDU S	V PHARM D	
16.	MADHUSHREE I	V PHARM D	
17.	SWATHY KIRAN BS	V PHARM D	
18.	SHIVANKAR PRADHAN	V PHARM D	
19.	SMRITHI S	V PHARM D	
20.	PRAMITAV DEBNATH	V PHARM D	
21.	GOWTHAM S E	V PHARM D	
22.	NISHANTH S	V PHARM D	
23.	SOWMYA N K	V PHARM D	
24.	KARAN JAIDEEP	V PHARM D	
25.	KISHOR G S	V PHARM D	
26.	T A SYED SADATH ULLA	V PHARM D	
27.	ALISA LALBIAKKIMI SAILO	V PHARM D	
28.	BEHROOZ SAKI TAVANDASHTI	V PHARM D	
29.	MANU SANKAR	V PHARM D	
30.	SOWMYA	V PHARM D	
31.	SAVITHA M	V PHARM D	
32.	AKASH ASHOK MANVI	V PHARM D	
33.	ELMER CLOVER RODRIGUES	V PHARM D	
34.	MUNAZZA AFREEN	V PHARM D	
35.	ABIYA VARGHESE	V PHARM D	
36.	SHIVANI M U DAS	V PHARM D	
37.	AISHWARYA K	IV B. PHARM	
38.	ANANDITA RIA	IV B. PHARM	
39.	ANUSHREE	IV B. PHARM	
40.	ANEETA	IV B. PHARM	
41.	ANWESHA	IV B. PHARM	
42.	ARCHANA MR	IV B. PHARM	





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43.	ARPAN PAIRA	IV B. PHARM	Arpan
44.	ASBIN B TITUS	IV B. PHARM	Asbin
45.	BHAVYA A	IV B. PHARM	Bhavya
46.	BHAWYSHREE	IV B. PHARM	Bhawysree
47.	BHUVANESHWARI V	IV B. PHARM	Bhuvaneshwari
48.	BIBI MYRAHPOOLASH	IV B. PHARM	Bibi Myrahpoolash
49.	CHAITHANYA	IV B. PHARM	Chaithanya
50.	DEANSENRAMA	IV B. PHARM	Deansenrama
51.	DEEPSHIKACHHETRI	IV B. PHARM	Deepshikachhetri
52.	DEEPTHANSHU	IV B. PHARM	Deepthanshu
53.	DIVYA MG	IV B. PHARM	Divya
54.	DIWAKAR REDDY	IV B. PHARM	Diwakar
55.	DURGA PRASAD	IV B. PHARM	Durga Prasad
56.	ESTHER KARUN SUBHAKHAR	IV B. PHARM	Esther Karun Subhakar
57.	HARISH R	IV B. PHARM	Harish
58.	HARISH S	IV B. PHARM	Harish
59.	HEMALATHA P	IV B. PHARM	Hemalatha
60.	HEMANT ADHIKARI	IV B. PHARM	Hemant
61.	HIRAK JYOTHI	IV B. PHARM	Hirak Jyothi
62.	JHARNA	IV B. PHARM	Jarna
63.	JOSY	IV B. PHARM	Josy
64.	JOTHI	IV B. PHARM	Jothi
65.	K MUBARAK	IV B. PHARM	K Mubarak
66.	KAMALESH	IV B. PHARM	Kamalesh

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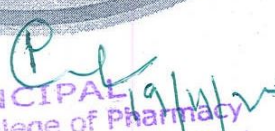


CERTIFICATE OF APPRECIATION

BINDHUS

FOR COMPLETING THE CERTIFICATION ON
" SCREENING MODELS ON VARIOUS PHARMACOLOGICAL ACTIVITY "
HELD FROM ...7/10/19... TO ...16/11/19... AND SECURED.....3.6.....


CO-ORDINATOR


PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035


DIRECTOR CPPA

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CERTIFICATE OF APPRECIATION

Somiya

FOR COMPLETING THE CERTIFICATION ON
" SCREENING MODELS ON VARIOUS PHARMACOLOGICAL ACTIVITY "
HELD FROM ...1/10/19... TO...16/11/19... AND SECURED.....37.....

CO-ORDINATOR

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Varthur Hobli, Bangalore - 560 035

DIRECTOR CPPA

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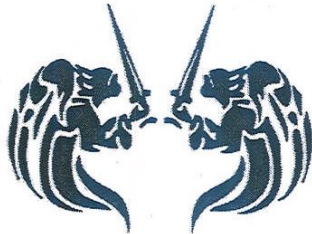
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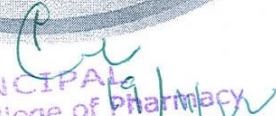


CERTIFICATE OF APPRECIATION

ANUSHA V

FOR COMPLETING THE CERTIFICATION ON
" SCREENING MODELS ON VARIOUS PHARMACOLOGICAL ACTIVITY "
HELD FROM ...7/10/19... TO ...16/11/19... AND SECURED.....33.....


CO-ORDINATOR


PRINCIPAL
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